

काशी हिन्दू
विश्वविद्यालय



BANARAS HINDU
UNIVERSITY

ANNUAL REPORT

2014-2015

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संस्थापक

काशी हिन्दू विश्वविद्यालय

महामना पण्डित मदन मोहन मालवीय

२५.१२.१८६१ – १२.११.१९४६

(पौष कृष्ण अष्टमी, वि. सं. १९१८ – मार्गशीर्ष कृष्ण पंचमी, वि. सं. २००३)

The Founder

of the

BANARAS HINDU UNIVERSITY

Mahamana Pandit Madan Mohan Malaviya

25.12.1861 – 12.11.1946

(Paush Krishna Ashtami, V.S. 1918 – Margashirsha Krishna Panchami, V.S. 2003)

न त्वहं कामये राज्यं न स्वर्गं नाऽपुनर्भवम् ।

कामये दुःखतप्तानां प्राणिनामार्तिनाशनम् ॥

**“I do not covet kingdom, neither heaven, nor Nirvana
the only desire to serve Disconsolate.”**

– Mahamana Malaviya

कुलगीत

मधुर मनोहर अतीव सुन्दर,
यह सर्वविद्या की राजधानी।

यह तीनों लोकों से न्यारी काशी।
सुजान धर्म और सत्यराशी।।
बसी है गंगा के रम्य तट पर,
यह सर्वविद्या की राजधानी। मधुर-।।

नये नहीं है यह ईंट पत्थर।
है विश्वकर्मा का कार्य सुन्दर।।
रचे हैं विद्या के भव्य मन्दिर,
यह सृष्टि की राजधानी। मधुर-।।

यहाँ की है यह पवित्र शिक्षा।
कि सत्य पहले फिर आत्म-रक्षा।।
बिके हरिश्चन्द्र थे यहीं पर,
यह सत्य शिक्षा की राजधानी। मधुर-।।

यह वेद ईश्वर की सत्यबानी।
बने जिन्हें पढ़ के ब्रह्मज्ञानी।
श्रे व्यास जी ने रचे यहीं पर,
यह ब्रह्मविद्या की राजधानी। मधुर-।।

वह मुक्तिपद को दिलाने वाले।
सुधर्म पथ पर चलाने वाले।।
यही फले फूले बुद्ध शंकर,
यह राज ऋषियों की राजधानी। मधुर-।।

सुरम्य धारायें वरुणा अस्सी।
नहाए जिनमें कबीर, तुलसी।।
भला हो कविता का क्यों न आकर,
यह वाग् विद्या की राजधानी। मधुर-।।

विविध कला अर्थशास्त्र गायन।
गणित खनिज औषधि रसायन।।
प्रतिचि-प्राची का मेल सुन्दर,
यह विश्वविद्या की राजधानी। मधुर-।।

यह मालवी की है देश भक्ति।
यह उनका साहस यह उनकी शक्ति।।
प्रकट हुई है नवीन होकर,
यह कर्मवीरों की राजधानी। मधुर-।।

मधुर मनोहर अतीव सुन्दर,
यह सर्वविद्या की राजधानी।

Kul-Geet (English Translation)

So sweet, serene, infinitely beautiful
This is the presiding centre of all learning.

Radiant Kashi, wonder of the three worlds
Treasure-Chest of Jnana, Dharma and Satya
Nestling on Ganga's bank, centre for all disciplines.
(So sweet, serene, infinitely beautifully----)

No Recent work of brick and stone
Primordial design of divinity alone
Mansions of Vidya, centre for all creation.
(So sweet, serene, infinitely beautifully----)

Clear here is the doctrine pure
Truth first, then only one's self
Home of Harishchandra, Truth's testing ground.
(So sweet, serene, infinitely beautifully----)

The Voice of God in Vedic record
Constant Inspiration for soul-accord
Work-shop of Veda Vyasa, centre for Brahma Vidya.
(So sweet, serene, infinitely beautifully----)

Find here the steps to freedom
Tread here the path of Dharma
Flaming trail Buddha's and Shankara's centre for philosopher-kings.
(So sweet, serene, infinitely beautifully- -)

Life-Giving waters of Varuna and Assi
Sustenance of Kabir and Tulsi
Fountainhead of eloquent speech and poetry.
(So sweet, serene, infinitely beautifully----)

Music, Economics, other arts so many
Maths, Mining, Medicine and Chemistry
Fraternal forum of East and West, university in truest sense.
(So sweet, serene, infinitely beautifully----)

Patriotism of Malaviyaji
His intrepidity and energy
All in youthful manifestation,
centre for men of action

So sweet, serene, infinitely beautiful
This is the presiding centre of all learning.



Dr. SHANTI SWARUP BHATNAGAR
Eminent Scientist
who composed the BHU Kulgeet

काशी हिन्दू
विश्वविद्यालय



BANARAS HINDU
UNIVERSITY

An Institution of National Importance established by an Act of Parliament

प्रो. गिरीश चन्द्र त्रिपाठी
कुलपति

Prof. Girish Chandra Tripathi
Vice-Chancellor



VARANASI-221 005 (INDIA)

Phone : 91-542-2368938, 2368339

Fax : 91-542-2369100, 2369951

e-mail : vc@bhu.ac.in

website : www.bhu.ac.in

Date 04.12.2015

PREFACE

I have great pleasure in presenting the Annual Report of the Banaras Hindu University for the year 2014-15 comprising the academic, co-curricular and developmental programmes and activities of various Institutes, Faculties, Departments, Schools, Centres and other Units.

It is a matter of great delight for the University that our founder, Mahamana Pandit Madan Mohan Malaviya Ji, has been conferred with the Country's highest civilian honour, the *Bharat Ratna*. It is a fitting recognition of his phenomenal scholarship and role as a freedom fighter who lit the spark of national consciousness among people. The award, to be kept at Banaras Hindu University, will act as a source of inspiration to the students and faculty.

In line with the vision of our founder, on importance of providing holistic education, several notable policy and programme initiatives to impart life-skills and livelihood skills to our students have been launched. For achieving effective grounding of cultural and value based system of education, healthy tradition of taking out tableau procession by different Faculties, Gita discourses for the teachers and the students have been restarted and Indian Costumes were adopted as Academic Robes for the Convocation. To restore the grandeur of ancient Indian knowledge and wisdom, Culture, Literature, Music, Traditions and to relink it with the modern knowledge, Bharat Adhyayan Kendra has been established. Simultaneously, several measures for augmenting student support and progression have been started.

As part of its commitment to develop *Swachh Bharat, Swastha Bharat and Samarth Bharat*, the University has implemented several developmental programmes like operationalising state-of-art Trauma Centre, developing high yield crops, setting up of Community Development Cell for development of adopted villages and University-Industry Partnership Cell, to name a few. The University is setting up a Central Discovery Centre with state-of-the-art facilities for interdisciplinary, innovative and industry oriented research.

The University has entered into the Centennial Year of its establishment on 25th January 2015. During the Centenary Year, the University plans to organize numerous academic, literary, cultural and sports activities to celebrate this occasion.

The University has been reaccredited by NAAC with the score of 3.41 on a four point scale. For further qualitative improvement in the teaching and research output, implementation of e-governance in areas of academic-administration and reinforcement of award system for innovative teachers and researchers is being worked out to promote excellence in teaching and research. As a result of our sustained efforts, the University continues to be ranked amongst the top three universities in the country.

I extend my sincere thanks to the members of the Editorial Committee and associated persons for their untiring efforts in bringing out this valuable report.

(G. C. Tripathi)

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मालवीया भवन



ENGLISH VERSION
Annual Report 2014-15

Architectural Marvel

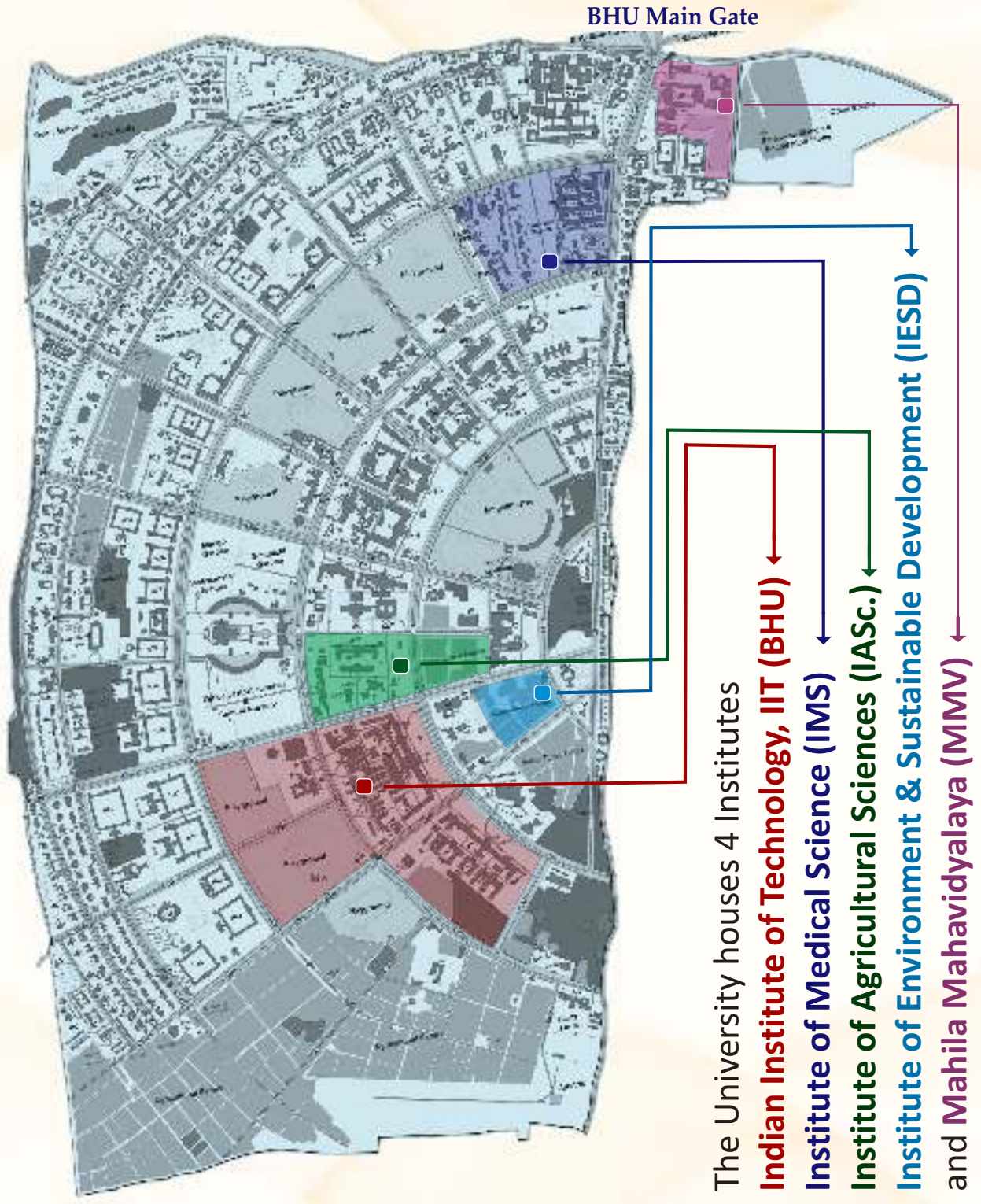


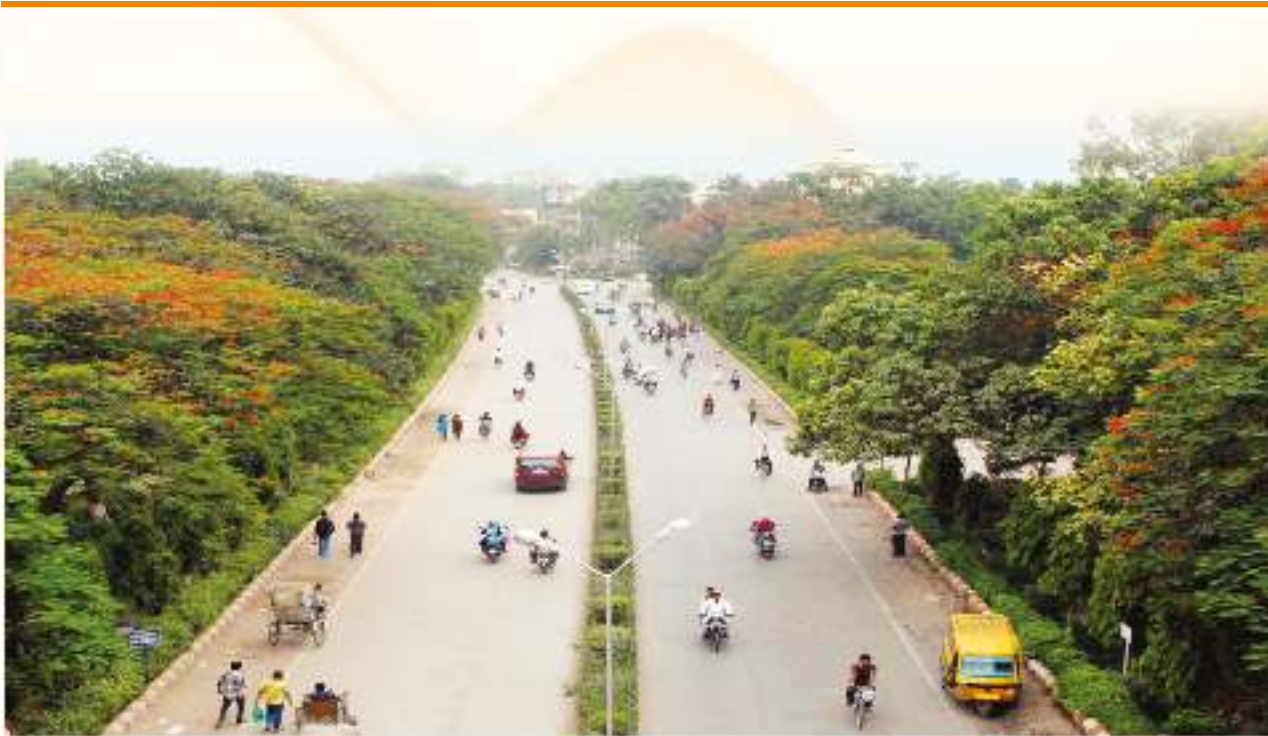
Indian Institute of Technology (Banaras Hindu University)

A large, multi-story building with a prominent tower and palm trees in the foreground. The building has a classical architectural style with columns and a balcony. The tower is multi-tiered with a conical roof. The foreground is filled with several tall palm trees. The overall scene is brightly lit, suggesting a sunny day.

1. INTRODUCTION

MAHAMANA'S CAMPUS PLAN VISUALIZED IN 1916





1.1 University at a Glance

The Banaras Hindu University (BHU), founded by Mahamana Pandit Madan Mohan Malaviyaji in 1916, is one of the most prestigious Central Universities in the country. An autonomous institution of distinction having the Hon'ble President of India as its Visitor, BHU is the largest residential University in Asia. Being a living embodiment of such visionaries as Mahamana Malaviyaji, Dr. Annie Besant and Dr. S. Radhakrishnan, this seat of learning epitomizes a synthesis of ancient wisdom and modern scientific temper. The holistic model of education, conceived and enriched by its illustrious founder, offers refreshingly new perspectives to young minds and nurtures and facilitates their creative talent.



The Founder's Vision

- "It is my earnest hope and prayer, that this centre of life and light, which is coming into existence, will produce students who will not only be intellectually equal to the best of their fellow students in other parts of the world, but will also live a noble life, love their country and be loyal to the Supreme Ruler."
- "A teaching university would but half perform its function, if it does not seek to develop the heart power of its scholars with the same solicitude with which it develops their brain power. Hence, this university has placed formation of character in youth as one of its principal objects. It will seek not merely to turn out men as Engineers, Scientists, Doctors, Theologists, Merchants, but also as men of high character, probity and honour, whose conduct through life would show that they bear the hallmark of a great university."



The University

This University was conceived as a residential University, keeping in view its objective of complete character development and thorough mentoring of students. Perhaps this is the only University in the world where courses ranging from nursery and primary school upto Doctoral/ Post-doctoral degrees are taught and pursued within a walled campus spread over 550 Hectares (1360 acres) with majestic buildings of great architectural delight. It enshrines within its precincts, a phenomenal range of teaching disciplines incorporating almost all conceivable subjects of Science, Engineering & Technology, Humanities, Social Sciences, Commerce, Law, Education, Visual Arts, Performing Arts, Sanskrit Vidya Dharm Vigyan, Agriculture, Library Science, Journalism and a large number of Indian and Foreign Languages.

There are at present 11 departments receiving support under Special Assistance Programme (5 Centres of Advance Studies and 6 Departments under DRS level I & III), 5-UGC-Innovative/TRIEA/ Other Programme and 3-DST-FIST (Fund for improvement of Science & Technology) 5 departments/schools are supported under FIST programme of DST. It also has four colleges admitted to the privileges of the University which are located in the city. The University also runs three schools apart from having a Kendriya Vidyalaya housed in the Campus. In addition, the Rajiv Gandhi South Campus has been established in the year 2006 in a sprawling campus of 1092.6 Hectares (2700 acres) located about 75 kms away from the main campus, at Barkachha in Mirzapur district, Uttar Pradesh.

Hallmark of Excellence

According to the 'India Today–Nielsen Survey' published in India Today (May 31, 2010), BHU was ranked as the First amongst Indian Universities. This coveted recognition was based on rigorous analysis of following six parameters: Reputation, Quality of Academic Input, Quality of Faculty, Research Publications/ Report/Projects, Infrastructure and Placement opportunities. During the session (2009-10), a 10 year survey published in prestigious journal Current Science placed BHU as first among top 25 Indian Universities for publishing maximum number of research papers in indexed journals. Continuous endeavors have been made to improve the range and quality of teaching and research at BHU. According to the 'India Today'–Nielsen Survey published in India Today (June, 2013), BHU has been ranked amongst top-five Indian Universities. Other agencies have also given the University and its various Faculties/Departments similar ratings.

Institute of Agricultural Sciences

Committed to the objectives of holistic, sustainable and equitable development of agriculture and allied sciences, aiming at liberty, security and prosperity through competent human resource development by virtue of integrated approach of teaching, research & extension; creation of knowledge base for the benefit of the farming community; improvement of crops/ vegetables/ fruits/ livestock/ poultry/ fish for enhanced input use efficiency & production; quality seed production and dissemination of proven technologies towards improving livelihood security and realizing the dream of Hunger Free Society, our achievements in Education (including Sports and Cultural activities) and Research (including Extension activities) justify the funds sanctioned, created and generated from time to time.



IIT (BHU)



Institute of Agricultural Sciences



Institute of Medical Sciences



Sir Sunderlal Hospital



Broacha Hostel

Institute of Medical Sciences & Hospital

The University provides tertiary medical facilities to the poorest of the poor masses of parts of Uttar Pradesh, Bihar, Madhya Pradesh, Chhattisgarh and Jharkhand at an affordable cost. Sir Sunderlal Hospital with its 1200 bedded and 24 x 7 active medicos is a complete dedication to the medical services in this region. The upcoming Trauma Centre, established through the PMSSY with an investment of more than Rs. 150 Crores, is expected to further expand the institute's outreach, besides providing unparalleled research and learning facility.

Institute of Environment & Sustainable Development

Banaras Hindu University established a national-level Institute of Environment & Sustainable Development in the year 2010. Recruitment of faculty was done in the year 2011. Using education as a tool to achieve sustainability, the institute aims to cover education about and for sustainable development. Mission of the Institute is to carry out teaching, research and extension relevant to India's sustainable development leading to the future that ends poverty and delivers and sustains efficient and equitable management of the country's natural resources.

Largest Residential University in Asia

Over 30,000 students from all over India and 46 foreign countries are enrolled in various faculties of the University. The University has 64 hostels, having nearly 11000 inmates, with all modern amenities including internet for the students. It also has 1400 staff quarters and 7 guest houses on the campus.

Flying Training to NCC Cadets

The Banaras Hindu University is the only University which has its own airstrip and three helipads, which are used for the training of NCC Cadets.

Library

BHU has a Central Library system having more than 15 lacs volumes apart from subscription to more than 13000 online journals, 50000 e-books, databases, and a huge collection of digitalized rare manuscripts. It functions in conjunction with a chain of Departmental, Faculty and Institute libraries. In addition, BHU has a fully air-conditioned Cyber Library with a seating capacity of over 200 that functions round the clock. This facility provides a unique opportunity, especially to the economically backward students, who do not reside on the campus, to study till late night. Female students using this facility are provided transport and security to drop them safely to their hostels throughout the night (10 P. M. to 5 A. M.), 7 days a week. Newly created air-conditioned Periodical Hall provides 60 cabins for the use of faculty members and research scholars.

Environmental Awareness and Beautification

- 575.75 Acres of area of BHU is covered by beautiful lawns and lavish gardens.
- 33.5 kms of hedges and edging.
- 142800 nos. of shrubs planted all around the institutes, faculties, fields and Residential quarters.
- 11 Acres of area is under Nursery which manages 40,500 plants of various fruits, 20,000 forestry plants, 15,000 ornamental plants, 15 lac seasonal flower plants and 5000 other plants.



Air Strip



Cyber Library



Central Library



Mahila Mahavidyalaya



Computer Center

ICT Infrastructure

The University has 100 kilometer long fiber optic backbone of Campus wide LAN, connecting all academic and administrative buildings as well as hostels with a well-equipped Computer Centre, providing high end computing and training facilities. The University has been provided three 1 Gbps nodes of National Knowledge Network (NKN) under NME-ICT.

The Temple

The Banaras Hindu University has a temple of Lord Shiva called Shri Vishwanath Temple. It is situated in the centre of the campus. The temple is built with white marble. Its detailed planning was done by Malaviya ji himself. The lush campus of Shri Vishwanath Temple and the beautiful gardens surrounding it are a delight to the eyes of the visitors. The interior of the temple has a Shiva Lingam and verses from Hindu scriptures inscribed on the walls of the temple with pictorial depiction.

Bharat Kala Bhawan

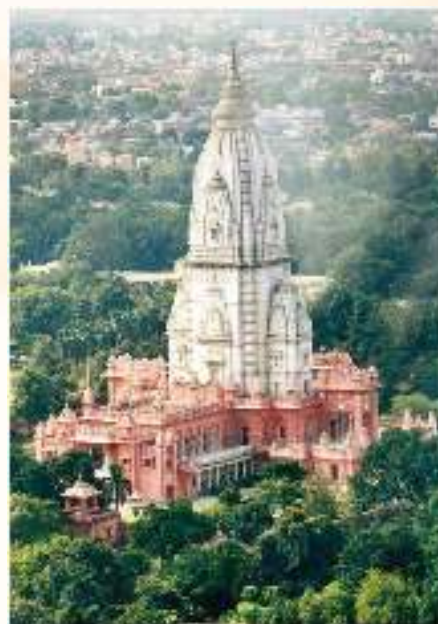
BHU has a museum of international importance – Bharat Kala Bhawan, which is a treasure trove of rare art and artifacts. The Bharat Kala Bhawan has 13 galleries having a collection of more than 1 lakh antique and rare sculptures, miniature paintings, Rajasthani, Mughal and Pahari paintings, coins, jewellery, precious stones, etc. of immense historic value and a very special literary gallery containing manuscripts of famous authors. It also has a rich library containing rare books.

Rajiv Gandhi South Campus

The Banaras Hindu University has extended its outreach by establishing its South Campus at Barkachha in Mirzapur district. The RGSC is being developed as a potential hub for education, training and entrepreneurship for youth and women, especially those belonging to tribes and weaker sections of the society. The campus is being developed by the University with a mission to enrich the lives of the population of the region by extending to them opportunities to engage in life-long learning and to benefit from the result of research.

Brand BHU

BHU is the first Central University in India which has implemented a 'Graphic Identity Programme'. Through this programme BHU has standardized its seal, logo, bilingual logotypes, tagline, colour identity etc. This programme also includes standardization of office stationery and signage system of the campus through its Design Studio, Souvenir shop, Electronic, Web & Social media.



Shri Vishwanath Temple



Bharat Kala Bhawan



South Campus



Research and Education

BHU has always encouraged the spirit of quality research coupled with quality teaching. Some of the recent milestones of the University are:

- BHU received “University with Potential for Excellence” status from UGC.
- BHU is the only university of India which has Indian Institute of Technology - I.I.T. (BHU) on its campus.
- Faculty of Veterinary Sciences has been approved by the Academic Council as well as the Executive Council to be established at R.G.S.C.
- Centre for Food Science & Technology conducts PG and Doctoral Programmes which was supported by DBT-Govt. of India.
- Centre for Interdisciplinary Mathematical Sciences supported by DST.
- Centre for Genetic Disorders supported by DBT.
- Interdisciplinary School of Life Sciences supported by DBT.
- Establishment of the Trauma Centre under PMSSY.
- Institute of Agricultural Sciences as Nodal Centre for Agricultural Innovation Partnership under USAID programme with several US Universities – Cornell, Georgia, Buffalo, UC Davis, Ohio, Tuskegee, Purdue and Illinois.
- Faculty of Dental Sciences.
- Strengthening & Development of Agricultural Education by ICAR, New Delhi.
- Experimental learning through the establishment of Bio-control lab, Tissue Culture lab, Fisheries and Hi-tech laboratories at Institute of Agricultural Sciences by ICAR.
- Sanction of Tandatron Accelerator facility to the Department of Physics.

- Strengthening of Space Science teaching and research in BHU by ISRO.
- Assistance for creation/seed infrastructure facilities at the Institute of Agricultural Sciences, BHU by ICAR.
- Malaviya Centre for Human Values and Ethics supported by Ministry of Culture.
- Inter-Cultural Studies Centre supported by the Ministry of Culture
- A unique Bhojpuri Adhyayan Kendra along with a Lok-kala Sangrahalaya.

International Chairs in BHU

- UNESCO Chair for Peace & Intercultural Understanding
- Nepal Chair
- Proposed UNICEF Chair for Child Rights

Future Vision

- Institute of Tribal and Genomic Medicine at R.G.S.C.
- Biosafety Level IV (BSL-4) facility for research on highly infectious diseases.
- Centre for Translational Research.
- Centre for Bone Marrow Transplant and Stem Cell Research.
- Centre for Advanced Functional Materials.
- Promotion of research on Genomics and Proteomics.
- Anusandhan Bhawan, housing modern facilities like Computer Centre, Electronic Media Centre, Design Studio, Sophisticated Instrumentation Centre etc.
- Promotion of studies on Indian Cultural Heritage.
- Creation of Unified Sports Complex having world class sports facilities.
- Multi-storied buildings of residential apartments.
- Convention Centre of 10000 seating capacity.
- International Hostel with 500 rooms capacity.



OUR VICE-CHANCELLORS

Amongst the Vice-Chancellors who steered this great University are luminaries like Mahamana Malaviyaji, Sir Sunder Lal, Dr. S. Radhakrishnan and Acharya Narendra Dev.

- Sir Sunder Lal (1.4.1916 - 13.12.1918)
- Dr. P. S. Sivaswami Iyer (13.4.1918 - 8.5.1919)
- Pt. Madan Mohan Malaviya (29.11.1919 - 6.9.1938)
- Dr. Sarvepalli Radhakrishnan (17.9.1939 - 16.1.1948)
- Dr. Amar Nath Jha (27.2.1948 - 5.12.1948)
- Pt. Govind Malaviya (6.12.1948 - 21.11.1951)
- Acharya Narendra Dev (6.12.1951 - 31.5.1954)
- Dr. C. P. Ramaswami Iyer (1.7.1954 - 2.7.1956)
- Dr. V. S. Jha (3.7.1956 - 16.4.1960)
- Justice N. H. Bhagwati (16.4.1960 - 15.4.1966)
- Dr. Triguna Sen (9.10.1966 - 15.3.1967)
- Dr. A. C. Joshi (1.9.1967 - 31.7.1969)
- Dr. K. L. Shrimali (1.11.1969 - 31.1.1977)
- Dr. Moti Lal Dhar (2.2.1977 - 15.12.1977)
- Dr. Hari Narain (15.5.1978 - 14.5.1981)
- Dr. Iqbal Narain (19.10.1981 - 29.4.1985)
- Dr. R. P. Rastogi (30.4.1985 - 29.4.1991)
- Dr. C. S. Jha (1.5.1991 - 14.6.1993)
- Prof. D. N. Mishra (8.2.1994 - 27.6.1995)
- Prof. Hari Gautam (2.8.1995 - 25.8.1998)
- Prof. Y. C. Simhadri (31.8.1998 - 20.2.2002)
- Prof. P. Ramachandra Rao (20.2.2002 - 19.2.2005)
- Prof. Panjab Singh (03.05.2005 - 07.05.2008)
- Prof. D. P. Singh (08.05.2008 - 21.08.2011)
- Dr. Lalji Singh (22.8.2011 - 22.08.2014)
- Prof. Girish Chandra Tripathi (27.11.2014)

RECENT CONVOCATIONS ADDRESSED BY



88th Convocation – 2006
Hon'ble President of India
Dr. APJ Abdul Kalam



89th Convocation – 2007
Hon'ble Vice-President of India
Shri Bhairon Singh Shekhawat



90th Convocation – 2008
Hon'ble Prime Minister of India
Dr. Manmohan Singh



91st Convocation – 2009
Hon'ble President of India
Smt. Pratibha Devi Singh Patil



92nd Convocation – 2010
Hon'ble Vice-President of India
Shri Hamid Ansari



93rd Convocation – 2011
Hon'ble Minister of HRD
Shri Kapil Sibal



94th Convocation – 2012
Hon'ble Speaker of Lok Sabha
Smt. Meira Kumar



95th Convocation – 2013
Hon'ble Chancellor of BHU
Dr. Karan Singh



Special Convocation – 2013
to commemorate the 150th Birth Anniversary of **Malaviyaji**
Hon'ble President of India **Shri Pranab Mukherjee**



96th Convocation – 2014
Padma Vibhushan
Prof. Jayant Vishnu Narlikar



97th Convocation – 2015
Padma Vibhushan
Dr. G. Madhavan Nair

BHU Alumni

Contributions of BHU in extending the frontiers of knowledge in critical areas and in the regeneration and efflorescence of community values is well manifested through its alumni who form a great chain of distinguished personalities throughout the world occupying key positions in varied professional domains.



BHU
capital of knowledge

बीएचयू
सर्वविद्या की राजधानी



Administration

The administrative work of the University is mainly carried out by the Executive Council and the Academic Council. Names of the members of these

August bodies during 2014-15 are given in Annexure-I. During the period under review (2014-15) the following persons discharged their duties as the statutory officers of the University.

Chancellor

Dr. Karan Singh

Vice-Chancellor

Prof. Girish Chandra Tripathi (wef 27.11.2014)

Dr. Lalji Singh
(upto 22.08.2014)

Prof. Vinay Kumar Singh
(wef 22.08.2014 to 03.09.2014)

Prof. Rajiv Sangal
(wef 03.09.2014 to 27.11.2014)

Rector

Prof. Kamal Sheel
(wef 12.09.2014)

Registrar

Prof. G.S. Yadav
(upto 08.07.2014)

Dr. K.P. Upadhyay
(wef 05.09.2014)

Prof. Vinay Kumar Singh
(wef 08.07.2014 to 05.09.2014)

Dean of Students' Welfare

Prof. M.K. Singh (wef 08.07.2014)
Dr. Vinay Kumar Singh (upto 08.07.2014)

Chief Proctor

Prof. Satyendra Singh (wef 21.11.2014)
Prof. A.K. Joshi (upto 21.11.2014)

Finance Officer

Dr. A.K. Thakur

Controller of Examinations

Dr. K.P. Upadhyay

University Librarian

Dr. Ajay Kumar Srivastav



Banaras Hindu University Court Meeting

1.2 Highlights of the Academic Session 2014-15

During the period, several significant academic and developmental programmes were completed and new initiatives were undertaken. Major achievements and initiatives during the year 2014-15 are given below.

Admissions

The new academic session started on Thursday the 3rd July, 2014 and 12,386 new students (male 7864, female 4522) were enrolled in various UG and PG courses. The faculty-wise break-up of male and female students enrolled in various UG/ PG/ Ph.D. courses is given in Chapter 4.1.

During the period, 240 new foreign students (male 154, female 86) were admitted to various courses. The country-wise break up of these students is given in Chapter 4.1.

Academic Contributions

BHU faculty members have excelled in promoting high quality academic environment. During the period 2014-15, more than 4070 publications (details given in annexure II) emanated from BHU; these include 3212 research papers (International Journals 1660; National Journals 1552).

Academic Contributions of Faculty Members during 2014-15							
Research Paper		Articles		Books		Monographs	55
-National	1552	-National	313	-National	257	Manuals	11
-International	1660	-International	44	-International	37	Leaflets/Others	142
Total	3212	Total	357	Total	294	Total	208

Conferment of Bharat Ratna on Mahamana

Mahamana Pandit Madan Mohan Malaviya ji has been conferred with the Bharat Ratna posthumously. The award was presented in a civil investiture ceremony held at Darbar Hall of the President House on 30th March 2015. As decided by the Government, the award would be kept at Banaras Hindu University which will act as a source of inspiration to the students and Faculty. The University has planned to keep it in its famous museum Bharat Kala Bhawan and a dedicated Mahamana Malaviya Gallery is being designed for the said purpose which will also house a light and sound show on Mahamana along with other memorabilia related with him.

Honours/Awards/Recognitions

Academic contributions of BHU teachers have been variously recognized (listed in Chapter 7). Several teachers have been elected Fellows of reputed Academies (i.e. Indian Academy of Sciences, National Academy of Sciences, National Academy of Medical Sciences). Fellowship and Associateship were awarded to several teachers to undertake advanced



Hon'ble President, Shri Pranab Mukherjee presenting the Bharat Ratna Award to Pandit Madan Mohan Malaviya Posthumously at a Civil Investiture Ceremony, at Rashtrapati Bhavan in New Delhi on March 30, 2015

research abroad (e.g. Alexander von Humboldt Fellowship, Germany; INSA-DFG Fellowship, Germany; Fulbright-Nehru Visiting Lecturer Fellowship). Other recognitions include office-bearers of professional organizations, Chairmanship/ Presidentship of Learned Bodies and Conferences, membership of National/International Committees, Editorship of Journals etc.

Research Projects

During the year, 42 new research projects with total grants exceeding Rs. 1021 lakhs were sanctioned. Simultaneously, 432 ongoing projects (total grants

more than Rs. 12630 lakhs) were continued. Most of the major funding agencies of the country have provided research support to BHU. Details of research project are given in Annexure III.

Conferences

In order to assess developments in various subject areas and to provide opportunities for academic interaction, many Departments/ Faculties organized academic meets which were well attended by outstation participants. In all, 110 Conferences were organized at BHU during the session 2014-15 (details are given in Annexure IV).

Research Projects during 2014-15				
Funding Agency	New Projects		Ongoing Projects	
	Number	Grants Sanctioned (Rs. Lakhs)	Number	Grants Sanctioned (Rs. Lakhs)
University Grants Commission	4	21.60	95	753.37
Council of Scientific & Industrial Research	1	1.41	46	425.51
Department of Atomic Energy	1	33.56	15	511.09
Indian Council of Agricultural Research	4	20.42	19	1652.75
Indian Council of Medical Research	1	22.87	11	179.83
Indian Council of Social Science Research			7	29.65
Council of Science & Technology, U.P.	5	104.01	14	266.36
Central Council for Research in Ayurvedic Sciences	1	3.98	3	81.37
Foreign Agencies	4	115.73	16	570.86
Government of India (AYUSH)			2	81.79
Ministry of Defence	1	40.03	10	228.19
Ministry of Human Resource & Development			1	5.93
Defence Research & Development Organisation			2	34.71
CIMMYT (International Maize & Wheat Improvement Centre)			1	8.07
Ministry of Earth Science	1	24.27	4	85.83
UP State AIDS Control Society			4	74.21
Indian Space Research Organization			3	37.79
Inter University Accelerator Centre			1	3.42
Department of Biotechnology	3	121.71	15	751.99
Ministry of Culture			3	127.83
All India Council of Technical Education			2	21.00
Indian National Science Academy	2	6.52	4	21.09
Other Government Agencies			13	173.14
Oil & Natural Gas Corporation			1	2.86
Department of Science & Technology	12	499.74	122	7090.63
Private Agencies	2	6.05	12	95.20
CASPER Micro Credit			1	9.49
U.P. Council of Agricultural Research			4	35.45
U.P. Pollution Control Board			1	24.04
Total	42	1021.9	432	12630.08

BHU teachers have actively participated in Symposia/ Seminars/ Workshops, etc held in India and abroad. During 2014-15, deputations of teachers to attend various conferences were: Abroad 85, India 101 (details are given in Annexure V). Deputations abroad included several countries, viz. USA, Canada, Argentina, South Korea, UAE, South Africa, China, U.K., Japan, Bhutan, Australia and Germany.

Recognition of High Quality Research

The University has instituted a cash reward system for faculty members involved in conducting high quality research. The reward is aimed at promoting the spirit of competition amongst the faculty members and recognizing their achievements in research. Accordingly, the assessment mechanism for identifying quality research, to start with, would be publications of faculty members in the journals of high impact factor for which three slots have been prescribed. The first award function was held on 27 March 2014 after the 96th Convocation of the University. Based on experience of its implementation and inputs from the faculty members, criterion for selection/ identification of recipients is being expanded to include teaching and such other parameters as are necessary to include faculty members from such faculties where impact factor of publications in journals are not available.

Revised Faculty Recruitment Process

In a phenomenal measure, to strengthen the quality of teaching-learning and research, innovative faculty recruitment procedure has been implemented in line with the procedure adopted by IITs and IISc. To bring in efficiency and transparency, the faculty recruitment, adopting rolling advertisement model, has been made online to attract candidates of high merit. During the year, the recruitment process has been partly amended to bring it in conformity with the UGC regulations. The new regulations are transparent and facilitate fair and smooth selection of teachers and staff in the university.

Short-term Appointment of Eminent Academics

The University has the scheme of appointment of Visiting Professors, Honorary Professors, Visiting Fellows and External Adjunct Faculty under which

eminent academics and experts are appointed from time to time on the recommendation of the Policy and Planning Committee of the concerned Department. The scheme of appointment of External Adjunct Faculty has been improved to make it attractive. Appointments under the aforesaid schemes were made during the period under report.

Courses Started from the Academic Session 2014-15

- B.A. LL.B. (Five Year)
- M.Sc. in Computational Science and Applications in Signal Processing (Two Years)
- M.Sc. in Forensic Science (Two Years)
- LLM course (One Year)
- M.Sc. in Statistics and Computing (Two Years)
- PG Diploma in Forensic Science and Medical Jurisprudence (Part Time) (One Year)
- PG Diploma in Tax Management (Part Time) (One Year)
- PG Diploma in Mass Communication and Media Laws (Part Time) (One Year)
- PG Diploma in Human Resource Management, Service and Industrial Law (Part Time) (One Year)
- PG Diploma in Information Technology Law (Part Time) (One Year)
- PG Diploma in Corporate Governance (Part Time) (One Year)
- Diploma course in Statistics and Computing (One Year)

NAAC Accreditation

The Peer Review team of NAAC visited Banaras Hindu University in the month of February 2015 for the re-accreditation which was due since 2011. The University has been accredited with A Grade with a score of 3.41 on four point scale.

Choice Based Credit System (CBCS)

The University has initiated the process of implementation of CBCS in a phased manner. CBCS at the intra-faculty level are already functional and the logistics and syllabi restructuring for its implementation at inter-faculty level from the next academic session are being chalked out.

Visit of the Hon'ble Prime Minister

On 25th December, 2014, the birth anniversary of Mahamana Pandit Madan Mohan Malaviya ji, the Hon'ble Prime Minister Sri Narendra Modi along with Minister for Human Resource Development Smt Smriti Zubin Irani and Minister of State for Culture & Tourism Dr Mahesh Sharma visited Banaras Hindu University.

During his visit, the Hon'ble Prime Minister launched Madan Mohan Malaviya National Mission for Teachers and Teaching. The Mission envisages to address comprehensively all issues related to teachers, teaching, teacher preparation, professional development, curriculum design, designing and developing assessment & evaluation methodology, research in pedagogy and developing effective pedagogy. The Mission would address, on the one hand, current and urgent issues such as supply of qualified teachers, attracting talent into teaching profession and raising the quality of teaching in schools and colleges. On the other, it is also envisaged that the Mission would pursue long term goal of building a strong professional cadre of teachers by setting performance standards and creating top class institutional facilities for innovative teaching and professional development of teachers. The Mission would focus on these goals in a holistic manner dealing with the whole sector of education without fragmenting the programmes based on levels and sectors as school, higher, technical etc. As a component of the National Mission, the Hon'ble Prime Minister laid the foundation for the establishment of an Inter-University Centre for Teacher Education on BHU campus.

The Hon'ble Prime Minister launched the Campus Connect (WiFi) programme on BHU campus and inaugurated a five-day cultural festival 'Sanskriti' at Varanasi. The five-day cultural festival highlighted the rich cultural heritage of India through performances of music, dance, drama, poetry, screenings of films on cultural themes, exhibitions of art and literary works.

The Hon'ble Prime Minister also visited the exhibition of Yukti, a programme aimed at skilling the craftsmen through the use of appropriate technology interventions and gave away prizes to six craftsmen under the Yukti initiative.

Revival of traditional Tableau Procession on Foundation Day

On Basant Panchami day, 24th January 2015 – the Foundation Day of the University, the healthy tradition of taking out tableau procession by different faculties and units of the University was restarted after a gap of about three decades. Various Faculties took out the tableau procession with much fervor and enthusiasm.

Gita discourses

Organization of Gita discourses for the teachers and the students of the University, a unique feature of the Banaras Hindu University, has been restarted with the reconstitution of Gita Samiti.

Plans for the Centennial Year (2015-16) Celebrations

The University has entered into the Centennial Year of its establishment on 25th January 2015. To plan the activities during the Centennial Year, Committees have been constituted. During the year, the University plans to organize numerous academic, literary, cultural and sports activities to celebrate this occasion such as publication of complete works of Malaviya ji in multi volumes, re-printing of the books on Malaviya ji and on BHU, writing of History of BHU, organization of a series of lectures of eminent scholars at the Faculty level and at University level, organization of Youth Parliament by the students of each Faculty culminating in a University level Youth Parliament, organization of the national level sports events of the universities, organization of cultural events by inviting noted artists and issue of special commemorative postal stamp and commemorative coins of different denominations.

During the centennial year, the Alumni Cell of the University has planned to organize an International BHU Alumni Meet 2015 (IBAM 2015) and a Seminar on 'Science and Religion: Mahamana's Vision.'

Cyber Library Study Centre

For optimum use of the electronic resources and to encourage self-study by the students, a high capacity Cyber Library Study Centre has been established. It provides access to Online Electronic Resources (Journals and Books) to students and researchers. It is equipped with 220 computer

Hon'ble Prime Minister's Visit to the Banaras Hindu University on December 25, 2014



Floral tributes to Mahamana's bust



Exhibition of "Yukti" Initiative



Launch of "Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching"



Launch of "Campus Connect (WiFi)"



Hon'ble Prime Minister addressing the gathering



Laying the Foundation stone of "IUCTE" at the Banaras Hindu University

terminals, high speed internet access and can accommodate more than 200 students at a time. It is open round the clock for students. The BHU Cyber Library is an Online Electronic Library providing access to following online full text journals and databases, namely, Web of Science, Annual Reviews, Mathscinet, Scifinder Scholar and Cab Abstracts. It also provides access to Digital Library of India, World Digital Library, Universal Digital Library and Project Gutenberg. E-BOOKS available in the Cyber Library are Sage E-Books, Springer E-Books, Taylor & Francis, Cambridge University Press, Encyclopedia Britannica, Medical Science Resources (ERMED) and Pubmed, Engineering Science Resources, Institutional Repositories. Resources in Hindi and Sanskrit namely, Hindi Samay, Hindi Sahitya Darpan, Hindi Kavityayen, Kavita Kosh, Sahitya Shilpi, Sanskrit Thesis and Sanskrit E-Books are also accessible in the Cyber Library. In view of tremendous popularity of the Cyber Library among students and its extensive usage, the University has decided to extend it to one more floor of similar capacity. The work for its establishment is going on and expected to be ready for use shortly. The library has also launched "Library on Mobile", where the e-resources of Library have been made available in mobile format, which can be accessed on smart-phones with internet access.

Trauma Centre

The construction of the Trauma Centre of BHU started in 2009 with the grant of Rs. 120 crores received under the 'Pradhan Mantri Swasthya Suraksha Yojana (PMSSY)'. A number of specialised Departments under the Faculty of Medicine including Orthopaedics, Neurosurgery, Plastic Surgery and Cardio-Vascular Surgery are part of the Trauma Centre. Erection of building, supporting extensions and other related civil work, construction of modular OT, gas pipeline, kitchen and laundry have been completed. Recruitment of nursing and paramedical staff has been completed. The Centre has gardens, beautiful pathways, gazebos, water harvesting facilities, pond, an island and fountains in its premises. A medicine shop and canteen have been set up. The Trauma Centre has been made operational. This 324-bed Trauma Centre promises to be one of the biggest in the country.

Convocation

Convocation of various Institutes/Faculties, as a part of 97th Convocation of the University, was organized on April 26, 2015. Padma Vibhushan Dr. G. Madhavan Nair, former Chairman, Indian Space Research Organization addressed the Convocation as the Chief Guest. The Convocation ceremony was presided over by the Chancellor Dr. Karan Singh.

During the year under review, 4428 Under-graduates, 3380 Post-graduates and 29 M.Phil. were awarded their respective degrees and 492 candidates were awarded Ph.D. degrees. The faculty and course-wise breakup of the recipients are given in Chapter-4.

Indian Traditional Costumes as Convocation Robes

The suggestion from the alumni of the University on adoption of traditional Indian costumes for the Convocation was found to be praiseworthy. Accordingly, the Academic Council unanimously resolved to adopt traditional Indian dresses as the academic costumes for the Convocation instead of the English gown. Pursuant to the said decision of the Academic Council, the Academic Costumes prescribed for the graduates, members of the Academic Council and for those sitting on dais for the Convocation of the University with effect from the 97th Convocation were as follows: For Females- White Saree with Red Border and Red Blouse, Uttaria (Mustard Yellow) bearing BHU emblem (seal) and Main Gate and Turban; For Males- Kurta (White), Pyjama/ Dhoti (White), Uttaria (Mustard Yellow) bearing BHU emblem (seal) and Main Gate and Turban. The turbans were colour coded to depict the UG, PG, Ph.D. levels of graduates, members of the Academic Council and persons sitting on dais. Uttaria and Safa were supplied by the University on non-returnable basis. Other Academic Costumes (Saree and Blouse for females and Kurta with Pyjama or Dhoti for males) were to be arranged by the members and students on their own.

The 97th Convocation was a landmark convocation in the history of the University as it marked a new beginning. For the first time the graduates received their degrees in the traditional Indian robe.



97th Convocation of the Banaras Hindu University held on April 26, 2015





Dr. G. Madhvan Nair, Former Chair, ISRO delivering the Convocation address



Convocation Procession in traditional Indian costumes adopted as Academic Robes for the Convocation



'Medal Awardees'

Establishment of Central Discovery Centre (CDC)

The University is setting up a Central Discovery Centre (CDC) which will house Centre for Advanced Instrumentation, Centre for Advance Computing, Centre for Digital Media, major research equipment and state-of-the-art facilities for interdisciplinary research. This will provide centralized facilities to all the faculty members of the university including Indian Institute of Technology (BHU) who wish to do innovative research. The building of the CDC is under construction.

Construction of Malviya Heritage Complex

The foundation stone of Malviya Moolya Anusheelan Kendra and Inter-Cultural Study Centre (being constructed under the financial support from the Ministry of Culture) was laid by the Hon'ble President of India on December 25, 2012 to commemorate the 150th Birth Anniversary of Mahamana Pt. Madan Mohan Malviya ji. The construction of the building is going on in full swing and is likely to be completed shortly.

Establishment of Bone Marrow Transplant and Stem Cell Research Centre

The Institute of Medical Sciences is establishing first-of-its-kind Stem Cell Research and Bone Marrow Transplantation Centre at the Trauma Centre. The proposed research centre shall have all the required infrastructure and resources to carry out Clinical and Basic research and perform surgical and other clinical procedures on patients in compliance with the cGLP and cGMP standards. The fully equipped building for the Bone Marrow Transplant and Stem Cell Research Centre is under construction on turnkey basis.

Establishment of Community Development Cell

The University has created a Community Development Cell which has adopted five nearby villages to develop them as model villages on identified para-meters, including the national programmes, such as, Swachh Bharat, Swasth Bharat and skill development

Establishment of Bharat Adhyayan Kendra

Bharat Adhyayan Kendra – A Centre for study of Ancient Indian knowledge, Culture, Literature,

Music, Traditions to relink the disconnection between the ancient Indian knowledge and the modern knowledge has been established. This is receiving wide appreciation from many corners.

Establishment of Malaviya Research Centre for Ganga River Development and Water Resource Management

Malaviya Research Centre for Ganga River Development and Water Resource Management has been established for the study of the problems of rivers and water basins.

Launch of Swachha Bharat Abhiyan

The University formally launched Swachha Bharat Abhiyan on 2nd October, 2014 and several debates, essay competition and project works on the theme of sanitation, public hygiene and waste management were conducted in various faculties and departments of the University in order to make people aware about the importance of hygiene in the society where we live. Apart from this the students through National Service Scheme (NSS), National Cadet Corps (NCC), faculty and other staff participated in the programme ensuring cleanliness not only within the University but also in its surroundings. As a policy, use of items made of plastic and thermocol in meetings/seminars/symposia and other official non-official function organized on the campus and in its guest Houses/Messes/shops, etc. have been banned.

Repairs and Upgradation of University Hostels

Extensive repairs and upgradation of the hostels have been undertaken through the CPWD and is near completion. This has been done after a long-long time.

Strengthening student support and progression

The University has initiated a career counseling scheme for the students which will guide them in selection of the right career for them. Two consultants have been engaged on full time basis who visit the hostels, meet the students, talk to them to discover their potentials and counsel them regularly. Talks and lectures of persons from reputed institutions in the field like Sankalp are also organized under this

initiative. Training the students in spoken English and interview skills to enhance their job prospects is also being undertaken. Entrepreneurship development among students has also been initiated.

Minimum sports facilities have been created in each hostel for engaging the students in sports in free time for their all-round development. Every student of the University has been provided with a booklet on Mahamana to make him/her aware of his life, vision and work. A documentary depicting the History of BHU, its glory, alumni as well as the teachers who excelled in their fields, the facilities available in the University was shown to all the new entrants at the time of admission in different faculties to acquaint them with the University.

E-governance initiatives

To bring in efficiency in admissions, its vital processes have been automated and made online through futuristic customized programmes developed for the university. For admission to various courses for the academic session 2014-15, the process of making applications for admission to various programmes and its counseling/admission process was made online. Extension of the online process of admissions to the process of enrollment, filling up of examination form and other vital examination processes for the admitted students has also been done.

Implementation of e-governance in other areas of academic-administration is in full swing and the university has already invited the Expression of Interest for implementation of ERP for automating its functions and moving towards paper-less office. Tender for it would be issued soon. To make the financial processes more transparent, e-tendering system has been implemented for inviting tenders.

University-Industry Partnership Cell

In order to make higher education and research more relevant to the society and economy, a Business Cell has been established in the University. The concept of the Business Cell revolves around the fact that while on one hand the industry should provide inputs for the direction which the research in the University should take and on the other hand the technologies/products/processes developed by the University through research are adequately

marketed, so that, industries absorb them and innovations are put to productive use. The Business Cell is mandated to provide guidelines for development of relevant technology, transfer of technology, business development and promotion of industry-academia interactions. The University has entered into MoUs with Arvind Remedies Pvt. Ltd, for courses, research and commercial exploitation of the research products developed by the faculty members of the University. University is also working on entering into a MoU with SEBI, NSE and Axis Bank and other industrial organisations.

Strengthening Grievance Redressal Mechanism

A Centralized Grievance Cell has been created in the Central Office headed by a Deputy Registrar, to function as a Liaison Officer of all the Grievance Committees, providing a central point for representing and processing of all grievances. The cell has been equipped with sufficient staff to provide adequate managerial and secretarial support to all the Grievance Committees as well as maintain the records of the Grievance Committees.

Important Meetings of various authorities of University:

Executive Council Meetings

June	29, 2014
September	11, 2014
November	11, 2014

BHU Court Meetings

November	28, 2014
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Academic Council Meetings

April	08, 2014
April	16, 2014

Finance Committee Meeting

May	24, 2014
October	10, 2014

Faculty Meetings

Faculty of Ayurveda	15.07.2014
Faculty of Social Science	16.07.2014
Faculty of Arts	16.12.2014
Faculty of Agriculture	19.12.2014
Faculty of Medicine, Ayurveda & Dental Science	06.02.2015 & 10.02.2015
Faculty of Agriculture	30.03.2015

Academic Composition of the University

A. Institutes

- Institute of Medical Sciences
- Institute of Agricultural Sciences
- Institute of Environment & Sustainable Development

B. Faculties

- Agriculture
- Arts
- Ayurveda
- Commerce
- Dental Science
- Education
- Environment and Sustainable Development
- Law
- Management
- Medicine
- Performing Arts
- Sanskrit Vidya Dharma Vijnan
- Science
- Social Sciences
- Visual Arts

C. University College

Constituent College: Mahila Mahavidyalaya (Women's college) located inside the campus.

D. Inter-Disciplinary Schools

- School of Biotechnology
- School of Life Sciences

E. Centres for Studies

- Food Science & Technology
- Genetic Disorders
- DST-Centre for Interdisciplinary Mathematical Sciences
- Nepal Centre
- Women Studies & Development
- Malaviya Centre for Peace Research
- Integrated Rural Development
- Social Exclusion and Inclusive Policy

F. Schools Maintained by the University

- Central Hindu School
- Central Hindu Girls School
- Ranveer Sanskrit Vidyalaya

G. Colleges Admitted to the Privileges of the University

- Arya Mahila P.G. College
- D.A.V. P.G. College
- Vasanta College for Women (Rajghat)
- Vasant Kanya Mahavidyalaya

UGC-SAP: CAS & DRS Programmes

A. Special Assistance Programme (Level)

- A.I.H.C. & Arch. (CAS)-I
- Zoology (CAS)-V
- Psychology (DRS)-I
- Botany (CAS)-V
- Agronomy (DRS)-I
- School of Biotechnology (DRS)-III
- Faculty of Management Studies (DRS)-II

B. UGC-Innovative/TRIEA/Other Programmes

- Faculty of Science, Deptt. of Physics - Establishment of Networking Resource Centre
- Psychology – PG Diploma (One year) in Counseling, Guidance & Psychological Intervention (Under Innovative 'TRIEA' Programme of UGC).
- Centre for Genetic Disorder – PG Diploma in Chromosomal Genetic & Molecular Diagnostics, Innovative 'TRIEA' Programme of UGC.
- Telugu, Faculty of Arts – PG Diploma in Translation Skills for varied competencies, Innovative 'TRIEA' Programme of UGC.

C. Other Centres/Programmes of Specialized Research

- CFST, Institute of Agricultural Sciences – Enhancing Research Capacity & initiating Integrated M.Sc./M.Tech. & Ph.D. Programme in the area of Food Science & Technology.
- Centre for Women's Studies and Development, Faculty of Social Sciences.
- Centre for Study of Social Exclusion and Inclusive Policy, Faculty of Social Sciences.
- Centre for Study of Nepal, Faculty of Social Sciences
- IMS – Centre of Excellence in HIV Care, Faculty of Medicine.
- IMS – Determining factors associated with ART Drug Adherence HIV positives in India (NACO), Faculty of Medicine.
- Faculty of Science – Strengthening Space Science activities in Universities, Deptt. of Physics.
- Buddhist Studies Centre, Department of Pali & Buddhist Studies, Faculty of Arts – "Scheme of Epoch Making of Social Thinkers of India".

DST-FIST Programme

(Fund for Improvement of Science & Technology Infrastructure Programme (FIST) in University and Higher Educational Institutions)

- Biochemistry, IMS
- Geology
- Physics



काशी हिन्दू विश्वविद्यालय

2. ACADEMIC ORGANS OF THE UNIVERSITY

2.1. MAIN CAMPUS

2.1.1. INSTITUTES

2.1.2. FACULTIES

2.1.3. MAHILA MAHAVIDYALAYA

2.1.4. CENTRES FOR STUDIES

2.1.5. SCHOOLS

2.1.6. BHU LIBRARY SYSTEM

2.1.7. UGC ACADEMIC STAFF COLLEGE

2.1.8. MALAVIYA BHAVAN

2.1.9. BHARAT KALA BHAVAN

2.2. SOUTH CAMPUS

2.3. CITY COLLEGES ADMITTED TO THE PRIVILEGES OF THE UNIVERSITY



Prof. Ravi P. Singh Director with the team members of the group which developed the Barley variety HUB 113.



Automatic and semi-automatic sprayers were distributed to progressive farmers of Chakia and Chandauli under UGC sponsored project.



Installation of automated milking machine in the "Gowshala"-BHU Dairy Farm



2.1.1.1. INSTITUTE OF AGRICULTURAL SCIENCES

The University is celebrating its centenary this year and this institute has been serving farming community since last 84 years. Committed to the objectives of holistic, sustainable and equitable development of agriculture and allied sciences, aiming at liberty, security and prosperity through competent human resource development by virtue of integrated approach of teaching, research & extension; creation of knowledge base for the benefit of the farming community; improvement of crops/vegetables/ fruits/ livestock/ poultry/ fish for enhanced input use efficiency & production; quality seed production and dissemination of proven technologies towards improving livelihood security and realizing the dream of *Hunger Free Society*, our achievements in Education (including Sports and Cultural activities) and Research (including Extension activities) have commensurated with the funds and expertise utilized in this session (2014-2015).

During 2014-15, 180 applicants appeared against one seat in B.Sc.(Ag.) entrance exam and for M.Sc. this

figure was 28, which shows the tough competition in the admission at undergraduate and post graduate levels. As many as 203 B.Sc.(Ag.) students were admitted in July, 2014, coupled with 199 M.Sc.(Ag.) and 51 Ph.D. students, spread over 11 disciplines. Apart from this, 147 students were admitted to six Special P.G. Courses and 30 in one Diploma Course. A total of 504 students (including total present strength of 1527) are getting one or the other Research fellowship/Scholarship, *etc.* sanctioned by the different national agencies. Number of students who successfully completed their studies have been 129 B.Sc.(Ag.), 209 M.Sc.(Ag.) spread over 11 Department and six Special Courses and 25 Ph.D., in 11 subjects. Degrees and Medals were awarded at the 97th Convocation of the Banaras Hindu University held on April 26, 2015.

Our research components include Resource Management (rain water management and new land use system), as well as Applied (crop improvement; crop weather interaction & IPM; National quality seed

production, bio-control, aqua-agro model & mushroom cultivation; Organic matter recycling & bio-waste utilization; Development of low cost pumps, Malaviya seed drill and weeder; Production and distribution of biofertilizers), and Basic & Strategic Research (Bioenergy; BNF; PGPR and soil conservation; QTL mappings in maize and pigeonpea genomics; Micro-propagation of medicinal, aromatic plants & fruit trees; and Biofortification of wheat for improved human nutrition) and marketing management. A number of teachers have been honored in this session with distinctions in agricultural education, research and technology assessment/ transformation by the various national/international agencies and scientific societies. The "Best Teacher Award", sponsored by the Indian Council of Agricultural Research, has been conferred through students' assessment at UG and PG level.

The faculty of this Institute presented 20 research papers in International Conferences and 121 in National Conferences/Seminar/Symposia and Workshops. Our research collaboration continues with Centres like NBPGR, DWR, IRRI, CRRI, USAID-AIP, IGNOU, ICRISAT, CIMMYT, Mexico, IFPRI, Universities of Cornell, Illinois, Georgia, Denmark, IRRI and various DBT & ICAR Research Institutes.

Research, Development and Extension activities accomplished by the 11 Departments and three Units of the Institute, *i.e.*, Dairy, Agricultural Farm and KVK have been excellent and highly commendable. Five students were finally selected for the Agricultural Research Service through ICAR competitive exam. In addition, spread over 14 companies and NGOs who

organized campus interviews in Institute's Placement Cell, 120 new graduates/post-graduates were selected for one or the other job, 11 students as Assistant Professor/Scientists and 23 students got success in ICAR JRF examinations and other prestigious Business Schools.

Construction of the New Academic Block & Auditorium is near completion, and many renovations have been completed at the Department levels, hostels, Research Farm and offices. Our students have excelled in extra-curricular activities, including cultural/ literary events at the Institute and University, Inter-University levels, and sports/ athletics.

A Brief Report of the working of the Institute of Agricultural Sciences: The visionary founder of Banaras Hindu University *Bharat Ratna* Pt. Madan Mohan Malaviya, realizing the role of Agriculture sector as spring board to national economy ensured that this university pioneers post graduate studies in Agriculture by establishing an Institute of Agriculture Research in 1931. Since then, realizing the role of education and its accessibility and relevance to common people, the institute assumed different names and finally in 1981 got elevated to the status of Institute of Agricultural Sciences aiming at integration of teaching, research and development in the field of Agriculture. Since then, the institute continued to discharge its mandated responsibilities of developing human resources, generating farm worthy & eco-friendly technologies and dissemination of technology to sustain and enhance the agricultural growth.

The Institute has considered 'Agriculture' as basic health service to the humanity. No longer can it be left to the health professionals, though



Release of Annual Report 2013-14 of the Institute of Agricultural Sciences on the occasion of Institute's Annual Day



Workshop on Teaching Excellence and Learning during September 19-20, 2014



"Agricultural and Rural Development in India" - Book released by the Hon'ble Shri Radha Mohan Singh, Minister of Agriculture, Govt. of India.

Unfortunately, during the push of green revolution little thought was given to the nutritional quality of staple food grains, the Institute has started addressing these issues through relevant R & D efforts. Indian agriculture has seen a steady transformation from subsistence to semi-commercial and commercial modes, keeping in view of these structural changes, the Institute in its R & D programme has emphasized towards conservation and sustenance of ecological foundation (soil, water, forest & biodiversity) essential for agricultural growth, marketing & food business aspect and supportive technology for bridging existing gap between production and post harvest management. We are addressing these issues through basic, strategic, applied, innovative and supportive modes of Research and development.

Students are enrolled in B.Sc. (Ag.), known for the Development of Improved Crop Varieties by expert plant breeders that have been outstanding not only in the Uttar Pradesh but entire recommended area, contributing in a major way towards uplifting the socio-economic status of the grass-root level end-users and helping the national food economy, through the recurrently excellent acceptance of our newer and most of the earlier varieties, as the global-priority area

of agricultural technology. The number of varieties released from this Institute are wheat (11), rice (09), maize (02), barley (01), mungbean (05), pigeonpea (03), pea (02), Rajmash (03), lentil (01) and safflower (01).

The promising varieties of fruit crops and nursery plants of flowers have been multiplied and sold to farmers at affordable cost in order to promote the culture in this region. The seedlings of cucurbits were grown in polythene bags for the vegetable growers.

The research collaboration continues with Centres like NBPGR, DWR, IGNOU, IRRI, ICRISAT, CIMMYT, Mexico, IFPRI, USAID-AIP, Universities of Cornell, Illinois, Georgia, Denmark, and various DBT & ICAR Research Institutes.

A large number of students are regularly selected for the Agricultural Research Service through ICAR competitive exam., U.P. Provincial Services Final Examination. In addition, spread over a wide array of companies and banks who organize campus interviews in Institute's Placement Cell, almost 90% new graduates and postgraduates are selected for one or the other job.

The Institute is dedicated to complete personality development of our students, who are encouraged and provided with necessary infrastructure so as to express their inherent potential in sports & games, literary and cultural activities, e.g., in the Inter Class Cultural competition (SRISHTI) and Inter-Faculty Cultural competition (SPANDAN) and Inter-University competition (AGRIUNIFEST).

The hostels are home for the students away from their parents. There are two boys' hostels and two girls' hostels. The wardens and the staff of hostels give them personal care to feel them homely. Various activities are conducted and spiritual lectures are organized to enrich hostel inmates about our tradition, culture and human values. The Institute invites scholars and spiritual leaders to deliver lectures to the students in hostels and faculty for enriching them with traditional Indian value systems and knowledge from scriptures. The Institutes is committed to the vision of our founder Mahamana Malviyaji who always dreamt of competent human resource with human values and service to the people with humility. We are practicing an education system that not only produces technical man power with knowledge of modern science, but also have attitude

to serve the poorest among the poor, coinciding with the vision of Father of the Nation Gandhiji. Our researches are designed in a way to improve the environmental quality, sustain natural resource base, reduce use of synthetic chemicals and in turn produce safe, nutritious and affordable food to the ever growing population of our nation, meeting the institute's mandated goal of achieving sustainability through integrating teaching, research & extension-basic pillars of national agricultural system.

Details of achievements of activities and Programmes

The major research achievements of the Institute includes: Forecasted and disseminated prices of five major commodities at pre sowing and pre harvest stage, Policy framework for sugar industry and government, recommended ways for improving water productivity, 20 technologies on dryland developed and translocated to the farming community, different conservation technologies developed and disseminated among the farmers. Development of bio-herbicide from plant product for effective control of Parthenium and Echinochloa, process optimization of various indigenous & traditional dairy products, production of various bioagents like *Trichoderma*, *Trichogramma* and *Chrysoperlacarnea* are being done at department level. Techniques are disseminated to the farmers on production of these bio-agents for the management of crop pests. A huge collection of insect biodiversity comprising of 1,540 insects are maintained for taxonomic studies. Check lists and keys for different species of insects belonging to *Apterygotes* were prepared, which were not previously available in the country. The outstanding new high yielding barley variety HUB 113 (Mahamana 113) developed and released by CVRC, Six fixed lines are being tested in All India Coordinated trial in various sowing condition, Forty two (42) barley lines have been sent for testing in NBDSN during 2014-15, Steroids, medicinal, possess a lot of side effects. In contrast, phytoosteroids are beneficial. Thus, genetic & phytochemical analysis for steroidal saponins of *Asparagus* spp. was conducted. Much variation was revealed along with; identification of two high yielding genotypes of this important medicinal plant that, provides the active constituent of more than 64

ayurvedic medicines & formulations. Outstanding Rice Hybrids have been developed which have shown significant yield superiority over checks. These hybrids will be tested in larger plots then on the basis of superiority they will be sent for Coordinated trials. For the first time it was demonstrated that the actinomycete *Streptomyces rochei* induces resistance in chickpea through activation of ethylene mediated signal transduction pathway. Role of nitric oxide during plant pathogen interaction, specially with *Aspergillus* sp. and *Xanthomonas oryzae* established by development of hypersensitive response in tobacco, rice and pea plants. This is mediated through ROS and SAR pathways of defense pathways of disease resistance. Developed 17 K- solubilising bacterial isolates for Gangetic plain of Varanasi.

Details of research facilities available for students

All the classrooms in the Institute are equipped with LCD projectors and audio systems. Teaching is imparted using power point presentations and the lectures are videographed and uploaded on the On line Learning and Teaching (OLAT) portal for 24x7 accessibility to the students. Centralized labs on Molecular Breeding, Bio Technology, Bio Control, food technology and computing lab with shopisticated software like SAS are available. New equipments are also added *viz.*, Soxhlet Apparatus, Kjeldahl Digestion and Distillation unit, Atomic absorption spectrophotometer (AAS), Tray Dryer, Colour lab, in few labs.

New programmes

Recently a new course of Ph. D. in Water Management in Agronomy has been approved, which will run under UGC, SAP programme.

Salient Research Achievements of the Departments/ Centre(2014-15)

Department of Agricultural Economics : (i) Forecasted and disseminated prices of five major commodities at presowing and pre harvest stage, (ii) Policy framework for sugar industry and government, (iii) Recommended ways for improving water productivity, (iv) Made price forecast of five major commodities at pre sowing and pre harvest stage and disseminated to more than 500 farmers through SMS,

widely disseminated through news paper and television. Training programmes/Awareness programme for more than 100 farmers and producers organisations.

Department of Agronomy

20 technologies on dryland developed and translocated to the farming community, (ii) Farming system model developed for 1 ha land under irrigated eco-system, (iii) Different conservation technologies developed and disseminated among the farmers. Development of bio herbicide from plant product for effective control of *Parthenium* and *Echinochloa*, (iv) 10 Front line demonstrations (FLDs) on mustard were taken up at farmer's fields in eastern Uttar Pradesh

Department of Animal Husbandry and Dairying

Process Optimization of Various Indigenous & Traditional Dairy Products, (ii) Established milk-adulteration testing facility for community at the Department, (iii) Presently the Department is working on Milk Fortification with Vitamins and Nutraceutical which will alleviate several micronutrient deficiencies and promote health to the society.

Department of Entomology & Agricultural Zoology

Location specific Integrated Pest Management programmes (IPM) for pulses, vegetables and oilseeds were developed, validated and disseminated to the farmers of this region, (ii) Production of various bioagents like *Trichoderma*, *Trichogramma* and *Chrysoperlacarnea* are being done at department level. Techniques are disseminated to the farmers on production of these bio-agents for the management of crop pests, (iii) A huge collection of insect biodiversity comprising of 1,540 insects are maintained for taxonomic studies. Check lists and keys for different species of insects belonging to Apterygotes were prepared, which were not previously available in the country, (iv) Different species of dragonflies which are predaceous in rice agroecosystem were identified and morphologically characterized. Six species of collembolan were morphologically characterized and studied with Scanning Electron Microscope, (v) Documentation on symptoms of damage of 85 crops/trees, life stages of 45 pests and 36 natural enemies were done with digital images. Documentation of the developmental stages of plant feeding mites was completed.

Department of Extension Education

Extension centres played pivotal role on training farmers, (ii) There was about 20 per cent e-Gap in KVK functionaries at individual and institutional level.

Department of Farm Engineering

Statistical Models for forecasting of Export of Coffee from India were developed.

Department of Genetics and Plant Breeding

The outstanding new high yielding barley variety HUB 113 (Mahamana 113) developed and Released by CVRC., (ii) Six fixed lines are being tested in All India Coordinated trial in various sowing condition, (iii) Forty two (42) barley lines have been sent for testing in NBDSN during 2014-15, (iv) Steroids, medicinal, possess a lot of side effects. In contrast, phytoestrogens are beneficial. Thus, genetic & phytochemical analysis for steroidal saponins of *Asparagus* spp. was conducted. Much variation was revealed along with; identification of two high yielding genotypes of this important medicinal plant that, provides the active constituent of more than 64 ayurvedic medicines & formulations, (v) Outstanding Rice Hybrids have been developed which have shown significant yield superiority over checks. These hybrids will be tested in larger plots then on the basis of superiority they will be sent for Coordinated trials, (vi) Superior maintainer lines of rice have been identified which are being converted through back crossing to develop new CMS-lines, (vii) Six fixed lines are being tested in All India Coordinated trial in various sowing condition, (viii) Forty two (42) barley lines have been sent for testing in NBDSN during 2014-15, (ix) Eight hundred sixty three (863) wheat Germplasm were evaluated for their agronomic as well yield component. Now this year 2014-15 One thousand four hundred eighty three (1483) wheat Germplasm is being planted in the field, (x) HUR-917 Released from SVRC & submitted for notification, (xi) HUR105-Sub1-BC₃ line has been developed in rice variety i.e. HUR-105 background, (xii) ABR lines were identified and exploited for hybrid breeding programme in rice.

Department of Horticulture

Qualitative planting material is the back bone of successful cultivation of horticultural crops especially fruit crops. In Eastern U.P., Guava, Mango, Aonla, Bael, Ber, etc. are common fruits crops of commercial

significance but availability of quality planting materials of these crops are limited, as a result horticultural avocation is declining due to low yield and poor quality of fruit. Therefore, it is of paramount importance and need of the time to supply genuine planting materials to the growers in order to make orcharding profession economically viable. Planting materials of improved varieties of following crops were sold to the farmers mango (Amrapali, Langara, Dashehari and Malika); guava (Allahabad Safeda, Lucknow-49, Lalit and Gorakh Bilash Pasand); citrus (kinnow, Kagzi Nibu, Lemon- Kagzi Kala); aonla (NA-7, NA-6 and Chkaiya); bael (Kagzi, NB-9, NB-7, CISH Bael-1 and CISH Bael-2); jackfruit (Superior Genotype); papaya (Pusa Delicious, Pusa Dwarf, Pusa Majesty and Pusa Nanha); ber (Banarasi Karaka and Gola); jamun (Malviya Jamun-1); rose and seedling of onion (Agrifound Light Red).

Department of Mycology and Plant Pathology

Biocontrol agent derived nanopesticide was developed and tested successfully against the spot blotch pathogen of wheat, (ii) Biocontrol agents capable of performing under high heat condition were identified and its thermotolerance mechanisms were studied through proteomics, (iii) Several physiological and molecular markers identified related to host defense mechanisms against *Bipolaris sorokiniana*, (iv) Several physiological and molecular markers identified related to host defense mechanisms against *Bipolaris sorokiniana*, (v) Identified that the $G\alpha$ subunit of the heterotrimeric G-protein in pea is activated during *Erysiphe pisi* infection, (vi) For the first time it was demonstrated that the actinomycete *Streptomyces rochei* induces resistance in chickpea through activation of ethylene mediated signal transduction pathway, (vii) Resistance sources identified. Biochemical basis of resistance has been established, Lesion mimic was positive correlated with the spot blotch. Resistance was transferred the isogenic back ground of Sonalika, (viii) mRNA was isolated at different interval of inoculation and expression of transcript has been completed. Resistance pathway was deciphered.

Department of Plant Physiology

Work is going on to find out the effect of seed priming with inorganic salts and PGR on the performance of water stressed and late sown rice varieties by characterising the physio morphological

,biochemical and molecular parameters in respect to nitrogen and stress metabolism, (ii) Genotypic differences, with respect to their phenological development, morpho-physiological and biochemical parameters, yield and yield attributes under moisture stress/rainfed condition, exist in lentil. Pod formation stage was the most critical stage to moisture stress in lentil, therefore, under limited water supply conditions; crop is suggested to be irrigated at pod formation stage. Microsperma genotypes performed better under rainfed condition than macrosperma genotypes, and among microsperma genotypes, HUL-57 was most suited for Varanasi and adjoining area. Under moisture stress condition major reduction in yield was due to reduction in pod number per pod, therefore, this parameter may be taken as a selection criterion. Carbon isotopic discrimination (CID) technique may be used to identify moisture stress tolerant and susceptible genotypes in lentil. However, estimation of specific leaf weight (SLW) under stress condition may be taken as an alternative of CID. Better remobilization of structural carbohydrates and nitrogenous substances from vegetative parts to seeds is a desirable parameter under moisture stress condition in lentil. Parameters viz. maintenance of high leaf relative water content, active accumulation of osmolites (proline and soluble sugars) and better reactive oxygen species (ROS) detoxification mechanism were linked with moisture stress tolerance mechanism in lentil. Low levels of H_2O_2 and malondialdehyde (MDA) are suggested as parameters to be used for identification of moisture stress tolerant and susceptible genotypes in lentil, (iii) Brassinolide, the brassinosteroid, at the threshold levels of 0.01mM, and 0.005mM significantly improved morpho-physiological, biochemical and antioxidant enzyme activity of mungbean (*Vigna radiata* L) genotypes (HUM-23 and HUM-16) under induced salinity with NaCl @ 150mM at the more sensitive pre-anthesis stage and sustained the antioxidant system (both enzymatic and non enzymatic). The useful identified traits could help understanding the adaptive mechanisms developed by mungbean genotypes for mungbean breeding programme besides mitigation of salinity stress revolutionarily with the PGR brassinolide in economic concentrations, (iv) The threshold level of ascorbic acid (AsA) at 150 mM NaCl along with 1.0 mM AsA, induced to have more yield attributes under salinity. AsA inhibits the adverse effect of NaCl for the

growth and development of plant especially through improved anti-oxidative enzyme activity, e.g., superoxide dismutase (SOD). Significant increase in number of flowers and pods plant⁻¹ were recorded at different growth stages, (v) Role of nitric oxide during plant pathogen interaction, specially with *Aspergillus sp.* and *Xanthomonas oryzae* established by development of hypersensitive response in tobacco, rice and pea plants. This is mediated through ROS and SAR pathways of defense pathways of disease resistance, (vi) Nitric oxide and polyamine combat cadmium stress in chickpea plants through modulation of various biochemical attributes, (vii) *Trichoderma asperellum* T42 overcomes bacterial pathogen *Xanthomonas oryzae pv oryzae* through nitric oxide, enzymatic antioxidants and ROS mediated hypersensitive response, (viii) Nitric oxide (NO) mediated hypersensitive response during bacterial and fungal interaction with tobacco and rice plants being established, indicating the role of NO in control of plant disease severity, thus ensuring sustainable crop productivity. Role of *Trichoderma asperellum* T42 in suppressing bacterial pathogen *Xanthomonas oryzae pv oryzae* through nitric oxide, enzymatic antioxidants and ROS mediated hypersensitive response established.

Department of Soil Science and Agricultural Chemistry

P and S enriched organo-mineral fertilizers application @ 5 t/ha along with recommended dose of N,P and K gave higher yield, nutrients content and uptake of greengram over unfertilized plot in alluvial soils of Varanasi, (ii) Developed 17 K- solubilising bacterial isolates for Gangetic plain of Varanasi, (iii) Synthesised nano-clay-biopolymer composite and tested against wilt-nematode disease complex in rice based rainfed ecosystem, (iv) Application of Recommended Dose of Fertilizers (RDF) along with Sulphur-Zinc and Boron(40-5.0-1.5 kg/ha) produced maximum grain yield but supplementation of 25 % nitrogen through organics seems to sustain the productivity of rice-wheat system in due course to time, (v) There was a significant build up of Zn in soil when applied as inorganic sources. Organic supplementation particularly application of sewage sludge also caused Zn build up in soil, (vi) Isolation of symbiotic nitrogen fixing *Frankia* (an actinomycids) from the nodules of Seabuckthorn collected from Leh, Auli and Hanuman chatty, Uttarakhand.

Centre of Food Science and Technology

Development of value added products like Shrikhand, Chocolate and candy utilizing the guava powder, (ii) Production of enzymes and metabolites by utilizing the agricultural waste, (iii) Nutrification of milk with fruits and vegetable antioxidants, (iv) Development of technology of instant coarse cereals products.

Salient achievements under the Niche Area Project "Molecular Breeding for Improvement of Major Crops of Eastern Indo-Gangetic Plains"

Marker Validated

1. Two major QTLs, *QSB.bhu2B* and *QSB.bhu7D* associated with spot blotch resistance in wheat were successfully validated and now being used in marker assisted backcross breeding program for transfer of spot blotch resistance into some popular and promising wheat varieties (e.g., HUW-234, HUW-468, PBW-154, DBW 14, NW 2036 and DL 803-3) which are susceptible to spot blotch.
2. Some pigeonpea SSR markers namely, ASSR-1, ASSR-23, ASSR-148, ASSR-229, ASSR-363 and ASSR-366 were tightly linked with *Fusariumwilt* resistance.
3. Identification of group of candidate genes responsible for spot blotch resistance through gene expression studies is under progress.

Material Identified and promoted

1. Using Marker assisted backcross breeding few single plants which are agronomically superior to recurrent parents (HUW-234, HUW-468) with resistant to spot blotch have been identified. Few single plants have been marked as transgressive recombinants.
2. *Fusarium wilt* resistant pigeonpea genotypes *viz.*, BSMR-846, BWR-23, BDN-2029 having one to three major genes were identified from inheritance studies simultaneously, mapping for *Fusariumwilt* resistance loci is in progress utilizing F3 and backcross populations derived from cross between high yielding wilt susceptible varieties (Bahar, MAL-13, MAL-18, MAL-31 and MA-6) and potential resistant donors (BWR- 23, BDN-2029, BSMR-846).

All-India Coordinated Research Project on Wheat Improvement : (i) Several wheat lines are under testing in All India Coordinated Trials, viz., HUW-688, HUW-701 – HUW-710. New varieties will be developed from these lines, (ii) Many trials and nurseries of wheat were conducted during Rabi 2014-15.

All-India Coordinated Research Project on Barley Improvement

An outstanding new high yielding barley variety HUB 113 (Mahamana 113) developed and released by C.V.R.C.

All-India Coordinated Research Project on Rice Improvement

HUR 917 a short grain rice variety proposal was submitted to SVRC, Lucknow. It was considered in the meeting of the SVRC held on 27.11.2014 at Krishi Bhawan Lucknow and the variety was identified for release for whole U.P. state. Efforts are in progress to submit the proposal for its notification by CVRC, New Delhi, (ii) Successfully conducted all the allotted coordinated trials in kharif 2014 and data reported.

All-India Coordinated Research Project on Maize Improvement

4 Entries (VEHQ 14-1, VEHQ 11-1, VEH 14-1, VEH 14-2) were contributed for evaluation in IVT and AVT.

All-India Coordinated Research Project on Pigeonpea Improvement

(i) Modification and validation of IPM in pigeonpea, (ii) Screening of Pigeonpea genotypes against major insect pests, (iii) Evaluation of newer insecticides against pest borer complex.

All-India Coordinated Research Project on MULLaRP Improvement

(i) Identified promising breeding lines against major insect pests prevailing in Locality, (ii) Developed IPM module for different crops of MULLaRP, (iii) Post emergence weedicide for use in Mung, urd, lentil and pea has been evaluated, (iv) Resistance markers for pea powdery mildew has been validated and new gene based marker has been developed, (v) All the trials completed successfully

and reported. Seed production assigned to the center completed.

All-India Coordinated Research Project on Rapeseed & Mustard Improvement

Based on two years studies, foliar spray of 1% KNO₃ at 50% flowering + 50% pod filling stage effectively mitigates the terminal drought stress and observed maximum seed yield and benefit: cost ratio in Indian mustard under rainfed condition. In: Proceedings of 21st Annual Group Meeting of AICRP-RM during August 20-22, 2014 at BCKV, Kalyani, West Bengal.

All-India Coordinated Research Project on Dryland Agriculture:

The salient findings from the research during 2014-15 are summarized here as under.

Rain Water Management

- Among various drought mitigating practices in chickpea, combined application of 2% urea +2% KCL+0.4% selenium through foliar spray at preflowering and pod formation stages resulted in significantly higher yield of chickpea.
- Among high value crops grown at main campus, bottle gourd recorded highest yield (20650kg/ha) having B: C ratio of 9.03 closely followed by Okra with yield of (5925kg/ha) and B: C ratio of 4.07.

Alternate Land Use System

- In vindhyan region custard apple root pruning depth 40 cm at 0.5 cm distance appeared to be much effective for obtaining highest yield of component pearl millet crop.

Farming System

- Aonla + Mungbean-mustard system resulted in to a B: C ratio of 4.21 where as Guava + pearl millet registered 3.21 B: C ratio in integrated farming system at Padari, Mirzapur

Technology Demonstrations

- Demonstration of developed technology was conducted on-station and on-farm in a participatory mode under NICRA project and

operated by AICRP for Dryland Agriculture (Varanasi main Centre). 22.30 ha area covering 87 farmers in adopted village Tedha, Pahadi block (Mirzapur) were included for package demonstration.

All-India Coordinated Research Project on Integrated Farming System

(i) Trend analysis of 25 years rice-wheat system revealed positive yield trend of rice but reverse trend was noticed for wheat., (ii) Developed one hectare Integrated Farming System model for small/marginal famers of Varanasi under irrigated condition, (iii) Based on long term field experiments Rice-potato-green gram followed by rice-vegetable pea-lady's finger have been identified as the good options for the diversification of rice-wheat system.

National Seeds Project (ICAR)

Under National Seed Project programme nucleus seed of Paddy (35 Q), Wheat (40 Q), Pigeonpea (2 Q), Pea (5 Q), Mung (3 Q) and Lentil (2 Q) were produced. Similarly breeder seed of paddy (240 Q), Wheat (135 Q), Pigeonpea (40 Q), Pea (15 Q), Mung (58 Q) and Lentin (28 Q) were produced. With these seed foundation seed and certified seed will be produced for distribution to farmers. With the sale of these seed the project earned Rs. 40,15,230.00 and out of this Rs.20,05,250.00 has been spent for production of breeder seed.

Mushroom Production

(i) Achieved Mushroom Spawn production of 2500 bottles, (ii) Written book on Mushroom Utapadan in Hindi for farmers.

Salient achievements under the NAIP (National Agriculture Innovative Project), Ensuring livelihood security through watershed based farming system modules in disadvantaged districts of Mirzapur and Sonbhadra in Vindhyan region

(i) Constucted 8 check dams and 28 water harvesting bunds in 3 development blocks of Mirzapur and Sonbhadra and distributed 44 diesel engine pump sets and 25284 m PVC delivery pipes among the farmers groups, (ii) In all 369.6 ha additional area was brought under irrigation in three

clusters. This includes 29.2 ha area under pressurized irrigation., (iii) In three clusters of the project, 328 household started direct seeding of rice (DSR) in 138 ha area that recorded Rs 10,901/household income than traditional practice, (iv) Developed watershed based integrated farming system modules for small and marginal fram households of *Vindhyan* region, (v) Ensured livelihood security of over 4600 farm households of Mirzapur and Sonbhadra, (vi) Prof. S.K.Singh as Associated Scientist of NAIP has trained the farmers of project area of Mirzapur and Sonbhadra in Vindhyan region for quality seed production of rice varieties during November 2008-April 2013.

Salient achievements under the USAID-Agricultural Innovation Partnership Programme (2014-15)

(i) Highest grain yield of rice (50.26 g ha⁻¹) was recorded in plots applied with recommended dose of fertilizer (120:60:60) + S, Zn & B in a ratio of 40: 05: 1.5 kg ha. Application of B was beneficial in enhacing rice productivity, (ii) Application of Recommended Dose of Fertilizers (RDF) along with Sulphur-Zinc and Boron(40-5.0-1.5 kg/ha) produced maximum grain yield but supplementation of 25 % nitrogen through organics seems to sustain the productivity of rice-wheat system in due course time, (iii) There was a significant build up of Zn in soil when applied as inorganic sources. Organic supplementation particularly ,application of sewage sludge also caused Zn build up in soil, (iv) Uploaded 560 video lectures on OLAT.

Agricultural Research Farm

Campus Agricultural research Farm is an auxiliary unit of Institute of Agricultural Sciences covering an area of 60 ha within and outside the university boundary. The main aim of the farm is to provide essential facility to faculty members and students for smooth conduct of research activities and demonstrative technologies. Major area goes to various plan and adhoc projects on various crops and farming system. Two ponds have been allocated for fish production under Aqua-Agro-Forestry of which one pond (90 x 45 x 3 m) has been transferred to fish hatchery component of Mega Seed Project.

Yearly budget allocation of the farm is Rs.1, 18,000=00. An additional budget of Rs. 2, 50,000=00 has been earmarked for the development of Aqua-

Agro-Forestry block. A total of 53 staff members are working in the farm including supervisory, ministerial staff as well as farm labourers. All the facilities such as irrigation, machineries, farm store, implement shed, threshing floor etc. are available at the farm campus.

Annual receipt (April 1, 2014 to Mar 18, 2015) from all sources like cash sale and book adjustment is Rs.3,75,480=00 during the current year. Twenty one research projects such as Model Projects, Mullarp Projects, Wheat & Barley Project, ERRI Project, Dry Land Project, Maize Project, Pulse Project, Mega Seed Project, NSP Project, STCR Project, Oil seed Project, Wheat & Barley Project, Rice Project, USAID AIP (NRM) Project etc. (Annexure-I) are currently in operation at farm. The Agriculture research farm provided facility for 91 students (36 M.Sc. Ag. & 57 Ph.D.) to carry out field trials on various crops during 2014-2015.

A list of the produce received during this period is given in Annexure-III, and crop wise list of the produce received during this period is given in Annexure-IV. The seeds are being produced under Mega Seed project and National seed Project. The produce under these project are being sold by the respective Principal Investigators.

38 PhD students in Kharif and 19 in Rabi conducted trials at farm. 26 M.Sc students in Kharif and 8 in Rabi conducted trials at research farm.

Dairy Farm

The Goushala renamed as Dairy Farm was established in 1941 by late Pt. Mahamana Malviya ji for disseminating the fragrance of Hinduism, perpetuate Sanatan Dharama, Promote health and wellbeing of the student and employee and learn advancement in the research areas related with Dairy animals. Presently the unit is being utilized for undergraduate and post- graduate research work for the student of Department of Animal Husbandry & Dairying, Center of Food Sciences & Technology and IGNOU Center BHU and other Department in the Institute of Agriculture Sciences, BHU. The milk manure are also being supplied to the employees of the University.

Dairy farm cattle and Buffaloes are being fed by (dry and green) roughages and concentrates. The

green fodder like berseem, oat, sudan chari, maize, cowpea etc. are grown in different location in the university. Apart from this, coarse- grains like Jwar, Bajra, Maize, Barley, concentrate mustered cake, linseed cake & wheat- choker, cotton seed cake etc. and provided in optimum quantity to all group of Dairy animals. Nutrients, vitamins feed additives mineral mixture, and various medicines of Aurvedic origin are served them and this has resulted in impressive improvement in health of cattle and production of milk. The vaccination (of FMD, HS etc.) are done regularly and timely and due care, and precautions are taken of all group of animal i.e. calves, pregnant, dry etc. Apart from this dehorning, hoof cutting, de-worming and insecticide treatment of eco-parasite are done timely. This all resulted in good health and hygiene of all the animals of Dairy Farm.

There are 405 cattles in the Dairy farm which includes 19 buffalos and 386 other milch cattles. Out of that 63 are in dry position, and 32 are male calves.

At the dairy farm, one veterinary clinic is present with veterinarian and one veterinary compounder under the supervision of Prof. In-charge who is looking after the health, Management and treatment of the Dairy animal. Moreover, another veterinary hospital having affiliation with Utter Pradesh State Government is also running in western portion of Dairy Farm, This hospital has facility of artificial insemination and by utilizing facilities provided by them reproduction and maintenance of breeding is done. August 2014 veterinary & Animal Sciences have opened an animal clinic (Teaching veterinary clinical complex) in the dairy farm compound. These specialty doctor are taking care of difficult cases such as dystochia, emergency surgery etc. The Dairy also facilities the research work conducted by Animal Husbandry and Dairy Department. The milk is also used for lab experimentations, teaching and testing. Produced cow dung as organic manure is supplied to sister units namely Agriculture Farm, Horticulture unit and also supplied to other persons and employee on demand on cash basis for different purpose like raising crops, vegetable/flowers, kitchen gardening etc. sometime, cow urine is also used by Ayurved Department for different research purposes and treatments.

For the first time in Banaras Hindu University Dairy Farm, the entire farm animals are ear tagged with numbers for easy identification. All the animals including milking animal are fed with diet calculated scientifically based on the body weight and milk production.

During this financial year to increase milking efficiency we have started mechanized milking for animals giving more than 4 liters of milk. Emphasis was given for clean environment for cows and also for clean milk production.

As a good dairy farm practice it is essential to get a crop from the heifers of the farm as soon as possible. So this year we have given prime importance to heifers more than 4 year of age and were given special diets that included protein, minerals and calcium. We were very successful in this attempt. During this financial year out of 44 heifers of more than 4 years of age that are present in the farm 16 of them calved and 7 are in last term of gestation and 10 are midterm of pregnancy. Now 2015-16 financial years we will take of the heifers of less than 4 year of age and continue our efforts to improve their reproductive ability.

Second issue we have dealt only this year, is to reduce the calving interval. We have used scientific methods like synchronizing the cows followed by

artificial insemination. All most 95% of the milking cows gave birth or pregnant reducing the calving interval to 12-14 months from 15 to 24 months.

The third concern of dairy Farm was the amount of land available to cultivate the green grass for Dairy animals. Scientifically to maintain 405 animals' at least 100 to 150 acres of cultivable land is required. Unfortunately grass land available with Dairy Farm at present is only 5-6 acres. To increase availability of green grass we have started Azolla farming on experimental basis. Once successful we will enhance area of Azolla Farming.

We are so proud to present that this financial year we have increased milk production at least by 15,000 liters compared to 2013-14 without purchasing any new animals. Total milk production has gone to 2,26,744 litre during 2014-15. The number of milking animals is increased from 81 to 115. Regarding the receipt and expenditure, for the first time in the history of BHU Dairy Farm, the net revenue is 2,51,970.00. To reduce indiscriminate breeding and reduce the diseases transmitted by natural insemination we have started to castrate the entire male animals in the farm with the help of TVCC, of veterinary and animal sciences.

Krishi Vigyan Kendra

(A) On Farm Trials

S. No.	Title of the Trial	Number of Technologies	Number of Farmers
1.	Yield improvement in rice crop through Integrated Management of False smut disease	02	04
2.	Yield improvement in okra through Integrated Management of Yellow vein mosaic disease	02	04
3.	Enhancement of nodule formation in Gram by use of Mycorrhiza+Rhizobium	03	04
4.	Use of Nitrogen fertilizer in rainfed direct seeded rice crop by leaf colour chart (LCC)	03	04
5.	Use of Zero energy Cool Chambers (ZECCs) for short term storage of horticultural produce	03	04
6.	Use of Seed-cum-ferti drill for sowing of wheat crop	03	04
7.	To assess the response of Zinc, copper and Boron on yield of citrus	03	04
8.	Enhancing household food security through nutritional garden	02	05
9.	Backyard Poultry	01	05
Total		22	38

(B) Frontline Demonstrations:

S. No	Crop	Technology	No. of Technology	Area (ha)	No. of demos
A.	Oilseeds				
	Sesame	Varietal-Pragati	01	6.000	12
	Mustard	INM, Plant Protection	02	13.00	3
	Sunflower	Varietal	01	3	1
	Total		04	22	16
B.	Pulse crops				
	Red Gram/Pigeonpea	Varietal-Narendra Arhar-1, Narendra Arhar-2	02	7.667	35
	Mungbean	Varietal-PDM-139	01	2.000	10
	Urdbean	Varietal-Type-9	01	2.000	10
	Fieldpea	Varietal	01	3	1
	Chickpea	INM, Plant Protection	02	6	2
	Lentil	Varietal, Plant Protection	02	4	2
	Total		09	24.667	60
C.	Foodgrains				
	Rice	Varietal-Pusa RH-10, Pusa-44, Pusa-834, Sahbhagi, ShuskSamrat, HUR 4-3, HUR 10-9, HUR 2-1, HUR-105, HUR-3022, PS-5	11	18.263	89
	Maize	Varietal-PEHM-2	01	1.600	10
	Wheat	Varietal, Line sowing	02	4	12
	Total		14	23.863	111
D.	Horticultural Crops				
	Tomato	Varietal, Plant Protection, Weed Management	03	1	4
	Okra	Varietal, Plant Protection	02	1	4
	Vegetable pea	Varietal	01	1	3
	Total		06	3	11
E.	Hybrids				
	Bajra/pearlmillet	Varietal-86M86	01	9.600	12
	Tomato	Varietal-Hybrid Rupali	01	1.000	04
	Total		02	10.600	16
	GRAND TOTAL		35	84.13	214

(C) Trainings:

Particulars of Clientele	Number of Courses	Number of Participants		
		Male	Female	Total
Farmers/Farm Women	75	1272	201	1473
Rural Youth	14	255	60	315
Extension Personnel	14	181	0	181
Sponsored Trainings	9	164	49	213
Vocational Trainings	16	238	101	339
Total	128	2110	411	2521

(D) Extension Activities:

Activity	No.	Farmers	Extension Personnel	Total
Price forecast dissemination	10	560	12	582
Advisory Services	89	761	51	812
Diagnostic Visits	86	630	35	665
Field Days	31	486	20	506
Group Discussion	11	160	12	172
KisanGoshthi	50	648	35	683
Film Show	85	531	71	602
Self Help Group	10	98	13	111
KisanMela	1	332	12	344
Exhibition	7	378	37	415
Scientists Visit to Farmers Fields	111	547	52	599
Animal/Plant Health Camp	35	236	18	254
Farm Science Club	2	43	3	46
Ex-Trainees Meet	1	93	2	95
Farmers' Seminar/Workshop	1	40	0	40
Method Demonstration	7	51	8	59
Celebration of Important days (Parthenium Awareness Week, BhoojalSaptah and Engineers' Day)	3	212	3	215
Celebration of Important days (Hindi Diwas)	1	49	0	49
Exposure Visits	4	206	19	225
Soil Test Campaign	12	413	41	454
Farmers' Visit on KVK	16	1673	43	1716
Total	573	8147	487	9207



National Workshop on Advances in PGPR Research organized by the Dept. of Mycology & Plant Pathology, IAS on October 7-8, 2014



2.1.1.2. INSTITUTE OF MEDICAL SCIENCES

The Institute of Medical Sciences (IMS) presently comprises three faculties: Medicine, Ayurveda and Dental Sciences with a college of Nursing. Starting as a Department of Ayurveda in 1922 in the Faculty of Oriental Learning and Theology, a separate Ayurvedic College was started in 1927 that was later converted in College of Medical Sciences in 1960. Due to dedicated devotion and untiring effort of Padmashree Prof. KN Udappa the college was upgraded as the Institute of Medical Sciences in 1971 and bifurcated subsequently into two separate faculties of Medicine and Ayurveda in 1978. This is a unique setup in the whole country where Medicine and Ayurveda are growing in parallel and providing choice based services. Growth during the last three decades was remarkable; presently institute has 23 general and 11 super specialty departments and a well established unit in Faculty of Medicine with 15 departments in Faculty of Ayurveda, Dental Sciences Faculty as the single department faculty and College of Nursing. A 1243 bedded University Hospital (SS Hospital) including 182 beds of Ayurveda and 245 beds for the teaching

and training of students of super specialty courses (DM/M.Ch.) along with 304 bedded fully equipped Trauma Centre imparting the best health care to the patients of this region. Faculty of Medicine initiated teaching of MBBS course beginning of 1960 in the Post graduate courses in Modern Medicine in 1963 and super specialty courses (DM/M.Ch.) in 1976. In the Faculty of Medicine under graduate course (MBBS) with 84 seats, Post Graduate courses (MD/MS) with 134 seats in all the departments, super specialty courses with 22 seats in 11 super specialties are running. In Faculty of Ayurveda under graduate course (BAMS) with 84 seats, post graduate courses (MD/MS) with 134 seats in all the departments are running. Faculty of Dental Sciences is running under graduate course (BDS) with 50 seats and post graduate course (MDS) in 1 seat. The Nursing College with intake of 100 students each year is a good source to develop skilled human resource. In addition to cater to the need of Biostatistician in the country, a master course in Health Statistics with 10 seats was started in 2004 in the Division of Biostatistics, Department of

Community Medicine and now seats are enhanced to 17. Post graduate diploma courses for turning out trained technical staff are running in the departments of Pathology, Nephrology and Radiotherapy and Radiation Medicine. Various extramural training programs like PGDMCH, IMNCI, IDSP, PDCC (Anaesthesia), PG Diploma and Certificate courses (Diploma in Naturopathy in Yoga, PG Diploma in MCH, PG Diploma in Drug Standardization, PG Diploma in Chhaya & Vikriti, Certificate Course in Prasav Vigyan, PG Diploma in Panchkarma Therapy and PG Diploma in Chharkarma) are also running in the institute. Besides these, Ph.D. courses in almost all the departments of faculty of Medicine and Ayurveda are running and over 200 scholars are actively involved in research.

A medicinal plant garden maintained in 10 acres having 200 medicinal plant species under the Department of Dravyagun is doing effort in search of new properties of these plants. Department of Rasa Shastra maintains a herbarium and crude drugs museum containing 450 herbarium specimens. The department of Panchakarma provides radical cures of various diseases. The Ksharasutra unit under the department of Shalya Tantra, that has been given much importance by the AYUSH, benefits a large number of patients with ano-rectal diseases.

The institute provides advanced teaching, training and research facilities to the students admitted to the various courses. Fully equipped Lab facilities in all the departments, in addition to central lab, are available for teaching and research programs. The Institute Library is open 24 hours on even Sundays and all holidays. It has Internet and Photocopier facilities. Inmates of the Hostels have also been provided with computer, Internet and almost all indoor and outdoor games facilities. The Institute has a unique Centre for Population, Education, Extension and Research (CPERE) funded by UGC in 2006 as its special wing.

Sir Sundarlal Hospital (SS Hospital), the only Tertiary Care level Hospital in the Eastern Uttar Pradesh (UP), attached to the Institute of Medical Sciences has 1243 beds including 182 beds of Ayurveda. The institute is also attached to its Staff Health Centre and Students Health Care Complex. Hospital is providing medical coverage to more than 150 million population of its vast catchment area of Eastern UP, Western Bihar and adjoining areas of

Madhya Pradesh and adjoining country Nepal along with 60,000 family members of University Employees and nearly 20,000 students of BHU. It is a premier referral hospital for the City Hospitals, DLW, Military Hospitals, NTPC, Coal India, BHEL and Hospitals of catchments' area. Besides the health care services, Sir Sunderlal Hospital being primarily a Teaching and Training Hospital and cater the training of under graduate (MBBS/ABMS/BDS), post graduate (MD/MS), Super Speciality (DM/ M.Ch), nursing students and research students. On the performance, Ministry of Health and Family Welfare, Government of India under Pradhan Mantri Swasthya Suraksha Yojana (PMSSY) provided assistance for the construction of Trauma Centre with 304 beds and four super speciality Departments that is now functional. The Blood Bank of SS Hospital with component separation facilities has been rated as 'A' Grade by NACCO, New Delhi and provided mobile Blood Bank Van costing worth Rs. 1.37 crore. The hospital is fully equipped with Color Doppler, Ultrasonography, a whole body 64 Slice CT Scan under Public Private Partnership (PPP), 1.5 Tesla MRI in addition to conventional radiological investigations, Video-endoscopes, Image-intensifiers, Laser Facilities, DEXA Machine, Harmonic Surgical Knife, Heart Lung Machine, C-Arm with DSA. Hospital has Intensive Care Unit (ICU), Cardiac Coronary Unit (CCU) with pacing for adults and a level III Neonatal Intensive Care Unit, Paediatric Intensive Care Unit and Paediatric Surgery Care Unit. SS Hospital provides round the clock emergency services, diagnostic workup and labour room facilities. Outdoor and indoor patients load during 2014 were 1223296 and 52271, respectively. About 700 incidental and 2400 deliveries are conducted every year in the Hospital and mostly are referrals. The Centre of Clinical Investigation (CCI) carries almost all the investigations round the clock and during 2014 a total of 1334796 various investigations were performed. In SS hospital a number of special clinics are being run to meet out the specific needs of certain clinical conditions such as Well baby Clinic & Immunization Clinic, Geriatric Clinic, De-addiction Clinic, Wound Clinic, DOTs Clinic, Adolescent and Menopausal Clinic, Hematology Clinic, Glaucoma Clinic, Ksharshutra Clinic, ART Clinic, Post Partum Clinic, Diabetic Complication Clinic, Paediatric Hematology-Oncology Unit & Thalassemia Day care Unit, Rheumatology Clinic and Dietetics Clinic. Under Public Private Partnership (PPP) special services like

Indoor Wing of Sir Sunderlal Hospital, IMS, BHU



24Hrs Medicine Shop, Panchakarma (Kerala Ayurveda), Bio Medical Waste Management, 24 Hrs. 64 Slice CT Scan Centre, Annapurna Bhojanalaya, Nestle Coffee Corners, Amul Parlours, Public conveniences (Sauchalaya & Bathrooms), 24 Hrs, Refreshment services in Casualty OPD and Extended Dialysis Facility are available.

Students' contribution

During the year 2014-15, students and residents of IMS published 24 research papers in national and international journals and contributed 12 chapters in books; attended 118 national and 10 international conferences; 4 obtained fellowships out of which 2 were international and more than a dozen won prizes in quizzes.

Projects, research, awards & academic positions of faculty members

During 2014-15, in the institute, 45 national and 3 international projects are running sponsored by reputed organizations. The academic credentials of institute is reflected by organizing 47 Conferences/Workshops/CME and publishing 330 research papers in international, 355 papers in national journals, 18 books and 63 chapters in various books of respective academic fields. The faculty of institute delivered 3 orations and got awards of Academic Excellence, KT Dholakia Gold Medal, KC Sogani Gold Medal, Mahima Ayurvedic, Ayurved Bhushan, Ayurveda Martand & Ayurveda Shodh Vibhuti and many national & international fellowships such as FASc, CNR Rao Education Foundation Award, Vice-Chancellor's Award, FACRSI, FMAS, FICS, FICMCH, Commonwealth Academic Staff Fellowship, NAMS, AROI- Kirloskar Therapeutics Fellowships USA, American College of Surgeons International Guest Scholarship, Vaidya-Scientist Fellowship & Vaidya-Scientist Fellowship, Fellow Pierre Fauchard Academy.

Faculty members of the institute have prestigious positions in many national and academic bodies like President Elect of ISNCC, SGEI, INASL; Chairman of ICMR Task Force Cancer Gall Bladder and member of NAAC, MCI, Ethical Committees, Governing Council of Association of Surgeons of India, CSIR Task Force, IAL, NAMS, ISWM, WAME, IASA, ISG, API, SGEI, IASL, GOUTWN, NSI, IAN, AAN, IMA, IAG, IEA, API, IAN, NSI, DNA, MDA NSI, IAN, IEA, API, IAG,

IMA, CSIR, Society for Neuroscience (USA), IBRO, AYUSH and International Academy of Periodontology. Faculty members are also member of advisory board of 38 national and 12 international journals; chief & managing editor of 29 national and 4 international journals; reviewer of 15 national and 16 international journals and referee of 2 national and 3 international journals.

Faculty attended more than 300 national and 80 international conference/workshop and delivered guest lectures or presented research papers. Visit to abroad of faculty was mainly Nepal, Bangladesh, Sri Lanka, Brazil, USA, Italy, South Korea, UK and Japan.

Eminent Visitors to the Institute

Indian visitors to the Institute were Prof. G Subramanian (Tamilnadu), Prof. A Mishra (Shillong), Prof. PM Sinha (Bangalore), Dr. S Setty (Karnataka), Dr. BS Parmar (Gujarat), Dr. M Singh (Bihar); Dr. AK Barik (Cuttak), Dr. S Chakrabarty (West Bengal), Prof. J. Kalita, (Lucknow), Prof. Vinay Goel (Delhi), Prof. S Thomas (Kerala), Dr. N Chaudhary (Delhi), Dr. R Kumar (Delhi), Prof. S Pradhan, (Lucknow), Prof. R Shukla (Lucknow) and from abroad were Prof. M Wilson (USA), Dr. U Gaur (USA), Dr. D Sacks (USA), Dr. P Desjeux (USA), Dr. P Lauyer (USA), Dr. Richard P (USA), Dr. W Jones (USA), M Kirker, (USA), Prof. SK Mishra (USA), Dr. A Picado (UK), Dr. M Fakiola (UK), Prof. PM. Kaye (UK), Dr. Epcu Husker (Belgium), Dr. B Ostyn (Belgium), Ms. E Mostmans (Belgium), Arabella H (Belgium), Prof. J Blackwell (Australia), Dr. C Engwerda (Australia), Dr. J Oomen (Australia), Dr. S Nylen (Sweden), Prof. R. Becker (Germany), Dr. D Singhal (Australia), Prof. K Kiianmaa (Finland) Dr. S Pandey (Canada), Prof. S Pandey, Canada and Dr. ML Das (Nepal).

Outreach Programs conducted by the Institute

Field activity of HEART study, camps of Diabetes and Diabetes Education, NACO training program related to HIV, Epilepsy camps, epilepsy school awareness programme, All India Radio Health awareness live transmission, live Door-darshan, Health awareness programs, free Neuro Consultation to poor patients and Indian Doctors, medical Camp at Kiran Centre, Madhwpur; Cancer awareness programme; Dental Health camps, Eye Camps, Plastic Surgery Camp & live demonstration and Health Mela; exhibitions on "Baccho Meine Udara Roga" and

Awareness program about realities of Ayurvedic Medicines were organized.

Future goal

To create a central instrument facility, to develop New Cardiac Centre and initiate paediatric Cardiac surgery, to develop Skin VD department as a quality centre for teaching & evidence based treatment, creation of Hormone Dynamic Test and Intensive care facility and Vascular Laboratory for diabetic foot patients, to develop DNA Fingerprinting Technology and Tissue & Organ Banking Technology, to develop a Centre of Advance Gastroenterology sciences, to increase research activities in HIV & Kalazar, to establish Surgical ICU and High Dependency Unit, to establish National Bacteriophage Therapy Research centre, to develop Cadaveric Renal Transplantation, creation of Gamma Therapy Unit & Intra-operative CT scan in Neurosurgery OT, to develop a proper Laparoscopic & IVF setup in the department, to establish a new super specialty for Refractive Surgery, to establish FISH Technique, Intra-operative diagnostic facility, liquid based cytology facility for different haemoglobin disorders, to Start Palliative Care facility, Day Care facility for chemotherapy patients, IMRT and Conformal therapy, to develop the existing cancer research laboratory of Surgical Oncology, to establish Paediatric Rehabilitation Centre, to develop scientifically validated herbal drugs and basic concept of Ayurveda, to develop the department "Centre of excellence in Ayurvedic Preventive Medicine are the futuristic goals.

Students/Residents Activities

- Dr. S. Loha & Dr. Bhagya Ranjan, Deptt. of Anaesthesiology received 3rd prize in the All India Neuroanaesthesia Quiz during ISNACC National Conference in January 2015.
- Dr. Prasenjit Bose, Deptt. of Anatomy got ICMR scholarship of Rs.25,000/-
- Dr. Koushik Biswas, Junior Resident, Deptt. of Biochemistry got first position in marathon run.
- Dr. Rajesh Pandey and Dr. Amber Kesarwani, Deptt. of ENT III year Jr. Residents secured III place in All India Annual ENT Quiz competition held at AOICON - 2015 Raipur on January 09-11, 2015.

- Ms Neha Chaurasiya Ph.D. Research scholar Deptt. of Forensic Medicine attended one national conference and published three research papers during the year.
- Dr. Awdhes, JR-III, Deptt. of Forensic Medicine attended two International conferences and published three research papers during the year.
- Dr. Mayank Gupta, JR-III, Deptt. of Forensic Medicine attended one International and two National conferences and published three research papers during the year.
- Dr. Navin Kumar JR -III, Deptt. of Forensic Medicine attended one International conference and published three research papers during the year.
- Dr. Neelesh Kumar Shakya, JR-II, Deptt. of Forensic Medicine attended one International conference and published three research papers during the year.
- Dr. Deepak Kumar, Deptt. of Microbiology, S.S.R Conference (National) - MICROCON-2013, Invasive fungal infections conference-2013.
- Dr. Sujit Bharti (JR - III), Deptt. of Microbiology, (National) microcon 2013, Hyderabad and (International) IHMCON 2013, IMS BHU, VARANASI.
- Dr. Dharendra Kumar, (JR-III), Deptt. of Microbiology, (National) Siham 2014 Coimbatore, 1st National Conference on Life threatening Fungal infection 2013, SGPGI Lucknow and (International) IHMCON 2013, IMS BHU VARANASI.
- Dr. Satyendra Kumar Kaushal (JR-II), Deptt. of Microbiology, (National)- 1st National Conference on Life Threatening Fungal Infection -2013 at SGPGI, Lucknow, U.P. and (International)-IHMCON-2013 (international Conference and Certificate Course on Hospital Management 2013) at BHU, Varanasi, U.P.
- Dr. Priyadarshini, JR-II, Deptt. of Microbiology, (National) Siham 2014 Coimbatore.
- Dr. Annapurna Parida, JR-II, Deptt. of Microbiology, (National) Siham 2014 Coimbatore.
- Dharmendra Kumar, Research Scholar (CSIR, SRF), Deptt. of Microbiology, 2 International Paper.

Inauguration of NMOCON-2015 on January 31, 2015
by Smt. Smriti Zubin Irani, the Hon'ble Minister of Human Resource Development, Govt. of India



- Ajay Kumar Verma (CSIR-SRF), Deptt. of Microbiology, International Paper 1- Lata Kumari, Ajay Kumar Verma, Deen Dayal Giri, Dhanesh Tiwary, Gopal Nath, Pradeep Kumar Mishra "Biodegradation of Navy N5RL 1 carpet dye by Staphylococcus-prophyticus strain BHUSSX3", in 3 Biotech.
 - Jay Kumar Verma, Saurabh K Patel, Chandra Bhan Pratap, Mayank Gangwar and Gopal Nath; Microbial Endophytes: Their Resilience for Innovative Treatment Solution to Neglected Tropical Diseases-Advances in Endophytic Research 2014, pp.161-176 (Book Chapter)
 - Ms. Kirti Shila Sonkar, Ph.D Scholar, Deptt. of Molecular Biology Unit, received. CIMO fellowship of Finland for three months training.
 - Ms. Monika Patel, Ph.D Scholar, Deptt. of Molecular Biology Unit, received Japan Institute of Science and Technology Fellowship for training in Japan.
 - Best paper Awards (CS -Dawn Award for best Research paper in UPCON 2014-Dr.Shreya Thapa, Deptt. of Obstetrics & Gynaecology .
 - PG Quiz Winners: Dr.Shreya Thapa & Dr.Pooja, Deptt. of Obstetrics & Gynaecology in UPCON 2014.
 - Dr. Amit Kumar Sinha and Dr. Gyanendra Singh, Deptt. of Pathology runner up in State Level Quiz in Clinical Hematology of Indian Society of Clinical Hematology held at KGMU Lucknow on 9.8.2014.
 - Dr. Amit Kumar Sinha and Dr. Gyanendra Singh, Deptt. of Pathology were won third prize at Zonal Level Quiz of Clinical Hematology of Indian Society of Clinical Hematology held at AIIMS, New Delhi conducted by AIIMS on 21.9.2014.
 - Dr. Neha Chaurasiya and Dr. Neeraj Dhameja, Deptt. of Pathology won second prize for poster presentation entitled "detection of microfilaria in two cases of abdominal malignancy" at UPCYTOCON 2014.
 - Dr. Bitan Niak, Deptt. of Pathology won first prize in quiz for postgraduate in PIDCON 2014 organized by IMS, BHU.
 - (ii) Dr. Priyanka Dua participated in Hemato-oncology National level Quiz Competition at HAEMATOCON at New Delhi.
 - (iii) Dr. Ankur Sharma and Dr. Priyanka Dua were winners of Divisional Round of NNF Quiz Competition at IMS, BHU.
 - (iv) Dr. Ankur Sharma and Dr. Priyanka Dua were winners of Zonal Round of NNF Quiz Competition at Hyderabad.
 - (v) Poster presentation by Dr. Naveen Kumar and Dr. Rajesh Kumar in NEOCON at Patna.
 - (vi) Poster presentation by Dr. Mithilesh Kumar in PEDICON at Delhi.
 - (vii) Poster presentation by Dr. Vinod and Dr. Anil Sharma in PHOCON at Chennai.
 - (viii) PHOCON travelling fellowship to Dr. Vinod to attend conference at Chennai.
- Poster presentation by Dr. Abhishek Abhinay, Dr. Vinod and Dr. Grace Minj in RESPICON at Varanasi.
- Two Sr. Residents, Deptt. of Plastic Surgery attended the National conference of APSI at Mumbai. They attended preconference accreditation course, operative workshop and presented papers.
 - Dr. Anand Bansal, JR-III, Deptt. of Radio-diagnosis & Imaging gave poster presentation at World Molecular Imaging Congress 2014, Seoul.
 - Dr. Shivi Jain, Deptt. of Radio-diagnosis & Imaging presented paper at 3rd International Day of Radiology. She also presented paper at the National Conference at IIT, BHU. She also presented paper at the National Scientific Symposium & Workshop.
 - Dr. Lalatendu Moharana, Deptt. of RTRM joined 2D & 3D treatment planning-teaching programme at ICRO.
 - Dr. Dulal Kiran Mondal, Deptt. of RTRM joined Management of lung cancer- teaching programme at ICRO and also joined National conference & brachytherapy workshop at AROI & ICRO.
 - Dr. Lalatendu Moharana, Dr. Krishna Pratap & Dr. Bujhawan Khevin Kumar, Deptt. of RTRM joined Radiobiology-teaching programme at ICRO.

M.D. Students (Pediatrics) of the Department

- (i) Dr. Priyanka Dua participated in Hemato-oncology Divisional level Quiz Competition at K.G.M.U. Lucknow.

- Dr. Sovan Sarang Dhar, Deptt. of RTRM joined Palliative care in cancer-workshop at SGPGI.
- Dr. Deepak Kumar, Deptt. of RTRM joined Audit in cancer-workshop at SGPGI, Lucknow.
- Dr. Sovan Sarang Dhar & Dr. Avipsa Das, Deptt. of RTRM joined Apollo cancer conclave at Apollo Cancer Hospital, Hyderabad.

Faculty of Ayurveda

Department of Dravyaguna

A herbal excursion of M.D.(Ay.) Second year & Final year was conducted from 03-2015 to 10-02-2015 from Varanasi-Kalka-Simla-Mandi/Kullu-Paprola by A.K. Singh, Associate Professor of this Department.

- An herbal excursion of BAMS II Prof. (Batch 2012) Students was conducted Feb.15 to Feb. 28, 2015 from Varanasi-Yasawantpur -Mysoor-Udagamanda Metupallam-Coimbatore-Ernalulam-Madgav-Mumbaiby Dr. B.Ram, Asse Professor of this Department.

Department of Kaumarbhritya-Balaroga

Dr. Ravi Shankar Khatri

- Participated as Associate joint secretary in CME-III on "Evidence Based Contemporary Management of Common Annava-ha-SrotasathaVyadhi (Gastrointestinal Disorders) In Children" organized by Dep't of Kaumarbhritya-Balroga, FOAy, IMS; BHU.
- Invited as BalRoga Expert by Gyanvani Kendra, BHU, in 45 minute Live Audio programme on Bachooki Dekhbhal.
- Trained in workshop on Cardio-Cerebro-Pulmonary Resuscitation Organised by the Department of Sangyahan, IMS, BHU.
- Trained in workshop on Advanced Neonatal Ventilation organized by Department of Pediatrics, IMS, BHU.
- Trained in workshop on Molecular and Ayurvedic Biology of Inflammation organized by molecular biology unit, IMS, BHU.
- Successfully completed three day certificate course in International conference & certificate course on hospital management, Sir Sunder Lal Hospital, IMS, BHU.
- Participated as organizing secretary-

Management in National conference on Tender Loving Care of Newborn Child (Navajata Shishu Paricharya) organized by Dep't of Kaumarbhritya-Balroga, FOAy, IMS; BHU.

- Paper on "Contribution of Ayurvedic Masters In Neonatal Resuscitation" got First Prize For Paper Presentation and obtain Late R. R. Pande Memorial Best Paper Award in 16th National Conference Association of Anesthesiologists of Indian Medicine Organized by Department of Sangyahan, Faculty of Ayurveda, IMS, BHU.
- Paper on "Role of Four MedhyaRasayanas (Herbal Cognitive Enhancers) In Cognitive Disorders" got Best Paper Award in 2nd International Conference on Recent Advancement In Cognition and Health Organized by Department of Psychology, Banaras Hindu University.

Department of Kayachikitsa

- The students of the department participated in Bhai Uddhavas Mehata Memorial "All India Ayurveda PG Students Essay Competition 2014, on the topic "Mainstreaming of Ayurveda: Issues, Challenges and Solutions", organized by Vishwa Ayurveda Parishad.
- Dr. Satyapal Singh, Senior Resident of the department got the best paper presentation award in "International Conference on Recent Advances on the Role of Basic Sciences in Ayurvedic Medicine" organized by Mahima Research Foundation and Social Welfare, BHU, Varanasi, October, 2014.
- Dr. Umesh Choudhary & Dr. Prateek Agarwal Participated in Dhanwantari Seva Yatra organized by National Medicos organization in Assam & Arunachal Pradesh.

Department of Kriya Sharir

Dr. Rapolu Sinil Buchiramulu presented a paper titled "Certain Autonomic Responses in Healthy individuals may have some Association with Constitutional types defined in Ayurveda" in the First International Research Seminar in Ayurveda, on September 14-15, 2014 held at Birstein (Germany); Rinki Kumari, Aruna Agrawal, K. Lango, Dipankar

Karmakar, G.P.I.; Singh, G.P. Dubey-1; Sharmistha Singh 1; Dr. Piyush Kumar Tripathi-2; Dr Chandar Prakash Gunawat-7; Dr Rashmi Pandey-6 and Dr. Deepti Singh-3 papers/oral/ posters presentation.

Chapter Authored: Dr. Piyush Kumar Tripathi, -2; Dr Chandar Prakash Gunawat,-1; Dr Rashmi Pandey, -1; published Conference Report-1 and Dr. Deepti Singh-1.

Department of Medicinal Chemistry

Paper/Oral/Poster Presentation, CMEI Workshop Participation : Ramakant- 5, CSIR JRF fellowship, Best oral presentation; Vishal Singh- 2 and Manvendra Singh-2

Mr. Varun Kumar Singh- Inspire fellowship Award by Ministry of Science & Technology, Government of India, Gold Medal Banaras Hindu University. Paper/Oral/Poster Presentation, CMEI Workshop Participation: Dr. Bhaswasti Bhattacharya- 2; Dr. Himanghu Baruah,- 3; Dr. Rakesh Brahmankar- 1; Dr. Abhishek Kumar Shukla-1; Dr. Kapil Deo Yadav- 3; Dr. Shashi Verma- 1; Dr. Chandrashekar- 1; Dr. Vinamra Sharma- 1; Dr. Shilpa G. Patil- 1 and Dr. Guruprasad Nille-7

Department of Sangyahanana

Dr. Alok K Srivastava- 02 conferences, 04 papers published, 01- workshop & 02 CME; Dr. Dilip K Singh - 02 conferences, 02 papers published, 01- workshop & 02 CME; Dr. Munna Lal - 02 conferences, 01 workshop & 02 CME; Dr. Ramesh Chandra- 02 conferences, 01 workshop & 02 CME; Dr. V.K. Gupta - 01 CME; Dr. Shriram T Morey -01 CME; Dr. Mani Bhushan Kant- 01 conference, 01 workshop & 01 CME; Dr. Shivakant Pandey-01 CME and Dr. Yogesh K Gupta - 01 CME

Department of Siddhant Darshan

Residents have participated the programmes of Ayuspragya and presented university level essay writing. Ph.D. scholars have presented 10 papers in different seminars.

Department of Vikriti Vigyan

- Dr. Ravi Dabas JR-1- 3rd Prize in oratory competition on Malaviyaji Vision on medical Education in India.
- Dr. Neerasaini, Ph.D Scholar- Best Paper Award, Special Prize in Debate competition, seminar participation- 15, Publication- 5, Chapter Authored-1.

- Dr. Shashi Kant Tiwari, Sr resident- Seminar attended participated - 05, publications: 02 Has been selected for the post of Lecturer-Pathology (Vikriti Vigyan) at Public service commission, Uttarakand

Publication : Dr Durgesh Gupta JR-III - chapter in a book-1, paper in research journals-02; Dr Neha Dubey JR-III-chapter in a book- 01 paper in research journals-02 and Dr. Jitendra Kumar JR-II chapter in a book- 01 paper in research journals- 01, seminar attended-06, award-01 best poster paper award

Faculty of Dental Sciences

National

- Dr. Shreya Sharma JR III presented paper in 15th IACDE & IES National PG Convention, 5th - 7th June 2014, Chennai and 29th IACDE & 22nd IES National Conference, 5th - 7th December 2014, Jaipur and 37th U.P. State Dental Conference, 19th - 21st December 2014, Varanasi.
- Dr. Sunil Rath JR III, presented paper in 49 10S conference at Kolkata 2014, 10S PG Convention Meerut 2014 and 37th UP State dental conference 2014.
- Dr. Madhu Jaiswal JR III presented paper in 49 10S conference at Kolkata 2014, 10S PG Convention Meerut 2014 and 37th UP State dental conference 2014.
- Dr. Prateek Gupta JR II presented paper in 10S PG Convention Meerut 2014 and 37th UP State dental conference 2014.
- Dr. Rashmi Sinha JR II presented paper in 49 10S conference at Kolkata 2014, 10S PG Convention Meerut 2014 and 37th UP State dental conference 2014.
- Dr. Shreya Singh JR II presented paper in 37th UP State dental conference 2014.
- Dr. Reema Malik JR II presented paper in 15th IACDE & IES National PG Convention, 5th -7th June 2014, Chennai and 29th IACDE & 22nd IES National Conference, 5th - 7th December 2014, Jaipur and 37th U.P. State Dental Conference, 19th - 21st December 2014, Varanasi.
- Dr. Utsav Bharti JR presented paper in 49 10S conference at Kolkata 2014 and 37th UP State dental conference 2014.

- Dr. Bimlesh Singh JR presented paper in 49 10S conference at Kolkata 2014 and 37th UP State dental conference 2014.
- Dr. Midhun Raghav JR presented paper in 49 10S conference at Kolkata 2014 and 37th UP State dental conference 2014.
- Dr. Pragati Sachan JR presented paper in 29th IACDE & 22nd IES National Conference, 5th - 7th December 2014, Jaipur and 37th U.P. State Dental Conference, 19th - 21st December 2014, Varanasi.
- Dr. Vijay Parashar JR presented paper in 29th IACDE & 22nd IES National Conference, 5TH - 7TH December 2014, Jaipur and 37th U.P. State Dental Conference, 19th - 21st December 2014, Varanasi.
- Dr. Arun Pandey JR presented paper in 39th National AOMSI Conference on 14-16 Nov 2014, Goa and 37th U.P. State Dental Conference, 19th - 21st December 2014, Varanasi.
- Dr. Vishal Verma JR attended 39th National AOMSI Conference on 14-16 Nov 2014, Goa.

International

- Dr. Shreya Sharma JR III presented paper in uFDI 2014: Annual World Dental Congress" in Greater Noida, India 11-14 Sept 2014.
- Dr. Reema Malik JR II presented paper in "FDI 2014: Annual World Dental Congress" in Greater Noida, India 11-14 Sept 2014.
- Dr. Pragati Sachan JR presented paper in "FDI 2014: Annual World Dental Congress" in Greater Noida, India 11-14 Sept 2014.
- Dr. Vijay Parashar JR presented paper in UFOI 2014: Annual World Dental Congress" in Greater Noida, India 11-14 Sept 2014

College of Nursing

The School of Nursing was upgraded to the College of Nursing and 4 years B.Sc. Nursing was started from the session 2009-2010 with an annual intake of 60 students that was enhanced to now 100 seats. The students attended 7 conferences and 6 research papers were presented; the two papers were awarded during the conference. Two papers were also published in national journals. Currently two projects 1) GFATM project for training nurses for prevention and care of HIV/AIDS and NRHM project for strengthening of services in nursing & midwifery are running. Many outreach programs like celebration of breast feeding day with the theme of 'promoting breast feeding was also organized.

Future Goals: To start M.Sc. nursing and B.Sc. nursing through IGNOU



Release of 'Abhiyukti' during 37th U.P. State Dental Conference 2014 on December 19, 2014 by Shri Ram Naik, Hon'ble Governor, Uttar Pradesh



2.1.1.3. INSTITUTE OF ENVIRONMENT & SUSTAINABLE DEVELOPMENT

The UN General Assembly in its 57th Session in December 2002, proclaimed the period 2005 – 2014 as the Decade of Education for Sustainable Development (DESD). DESD visualized that education for sustainable development will develop and strengthen the capacity of individuals, groups, communities, organizations and countries to make judgements and choices in favour of sustainable development. In accordance with the UN visualization that higher education should contribute significantly to the development of appropriate knowledge and competences in the area of sustainable development, Banaras Hindu University established a nation-level Institute of Environment & Sustainable Development in the year 2010. Recruitment of faculty was done in the year 2011. Currently the Institute has four Professors and eight Assistant Professors.

The institute aims to cover education about and for sustainable development. Mission of the Institute is to carry out teaching, research and extension relevant to India's sustainable development leading to a future that ends poverty and delivers and sustains efficient and equitable management of the country's natural resources. The objectives of the Institute are to

(i) increase, improve, and deliver environmental and sustainable development education, (ii) work in interdisciplinary approach mode to increase the level of environmental management and sustainable development education, (iii) research on sustainable social and economic development issues at community level and contribute in the enhancement of public awareness of issues and challenges of sustainable development, (iv) create a discussion forum to provide a better understanding of environmental and social problems in the context of sustainable development, stimulate scientific discussion and develop policy relevant approaches and analysis for decision makers, and (v) work with government agencies and departments to develop a national policy and implement sustainable development initiatives

Teaching Programmes

Institute contributes to interdisciplinary education in the areas of environment and sustainable development. Faculty of Environment and Sustainable Development, IESD has introduced Integrated M.Phil.-Ph.D. programme from the

academic session 2012-13 and onwards. Curriculum and Ordinances governing the Integrated M.Phil.-Ph.D. Degree programme were approved by the Academic Council of the University under ACR No. 68 of 5th March 2012. Apart from teaching M.Phil.-Ph.D. students, the faculty members of IESD participate in the teaching and Dissertation guidance in M.Sc. Geophysics and M.Sc. Environmental Science, M.Sc. (Tech.) Environmental Science & Technology and M.Sc. Applied Microbiology courses of various faculties at Banaras Hindu University.

Research Programmes

The Institute organizes and leads interdisciplinary and collaborative research to design, assess and manage systems that meet societal needs in a more sustainable manner. The priority research areas where the faculty members of IESD are continuing include Earth and Atmospheric sciences, ecological sciences and environmental microbiology management. In addition of the continuation of research projects, IESD faculty members are conducting five new research projects during the academic session 2014-15. Major funding for these projects were received from Government of India sponsoring agencies such as DST, SERB, UGC, INSA New Delhi and Planning commission, Govt. of Kerala and other National/International agencies.

Brief write-up about important research contributions during the period

Dr. A.S. Raghubanshi, Professor & Director-IESD

Prof. Raghubanshi has specialization in integrative ecology and sustainability science. His current research interest includes carbon flux from tropical ecosystems, tree ecophysiology, ecology of plant invasion, restoration and conservation of natural ecosystems. Prof. Raghubanshi has published 8 International research papers during 2014-15 and delivered 9th GSS Leading Expert Seminar Lecture on 'Challenges in the urbanization process of Varanasi, the oldest Indian city' in Inter-Graduate Program for Sustainable Development and Survivable Societies, Kyoto University, Japan (24-30 January, 2015).

Dr. (Mrs) Kavita Shah, Professor, Dean & Head-ESD

Professor Kavita Shah specializes in the field of Environmental Biochemistry, Biotechnology, Plant Science, Bioinformatics, Water Resource and Health Management. The rice-peroxidase-enzyme-biosensor developed by her group is helping neurological patients to monitor dopamine levels. The tomato fruits from drought and heat stress tolerant transgenic tomato lines developed by Dr Shah's group were tested and found to have high content of lycopene and Vit C and are safe for human consumption, is an important contribution towards food security during 2014-15. She deposited nine Gene sequences in GenBank (NCBI) Accession nos. KF358695.2, KF358696.2, KF358697.1, KF358698.1, KF358699.1, KF358700.1, KF358701.1, KF358702.1, KF358703.2, for melanin biosynthesis genes in *Bipolaris sorokiniana* isolates (Ref. NCBI online). Dr Shah has developed and deposited 3-D protein models in Protein Model Database (PMDb) for enzyme proteins from rice with PMDB IDs: PM0078437, PM0078438, PM0078894, PM0078819, PM0078897, PM0078821, PM0078820, PM007881 during 2014-15. Prof. Shah has 11 publications in peer reviewed National and International journals during 2014-15.

Dr. GS Singh, Professor

Prof. Singh's research interest includes collection and compilation of local based information pertaining to perceptions of impact of climate change on changing land use scenario in the Indo-Gangetic region. Various ecosystems were viewed in purview of conservation, and natural resource management so one could achieve the objectives of sustainable development while linking social components with ecological parameters. Elected Fellow for inspiring Leadership for Sustainable Development, LEAD, New Delhi has delivered 05 invited lectures and published 03 papers in 2014-15.

Dr. RK Mall, Professor

Prof. Mall has specialization in hydro-meteorology & agrometeorology, climate risk management, simulation modelling, water resources, climate change; current research interest includes climate, hydrology, groundwater and crop modelling; system simulation, climate change impact/adaptation in water resource, agriculture and health, food security, disaster management, surface and ground

water management. He has prepared Policy document for SAARC countries "Operationalizing the Thimphu Statement on Climate Change: Action, Planning for DRR-CCA integration" was released during 6th Asian Ministerial Conference on Disaster Risk reduction (5th AMCDRR), 21-25 June, 2014, Bangkok, Thailand. Prof. Mall has published 4 International research papers and visited George Mason University, Fairfax, USA, Australian National University, Canberra, Australia and SAARC Disaster Management Centre, New Delhi to deliver lectures during 2014-15.

Dr. JP Verma, Assistant Professor

Dr. Verma's research interest includes development of some indigenous microbial consortia, PGPR, PGPF for enhancing sustainable agriculture. The pesticide degrading microbes has been considered a potential microbial tool for degradation of pesticide from soils. Dr. Verma has published 6 papers (2 National and 4 International) during 2014-15 and participated in the 1st International Mini-Symposium on Environmental Microbiology (IMSEM1) in Shanghai, China on 6 March, 2015.

Dr. RP Singh, Assistant Professor

During the said period various significant aspect of waste management was undertaken and published 2 International papers during 2014-15 in journal having high impact factor. Study was carried out using fly ash, palm oil mill waste, tannery sludge etc and different waste management strategies was undertaken into consideration such as agricultural utilization, paper making, energy aspect.

Dr. PC Abhilash, Assistant Professor

He standardised simplified methods for the ecological inventorying of a pesticide contaminated soil sites in Lucknow based on the chemical, biological and microbiological characters of the study area. Such studies are important for the containment and management of contaminated soil sites. Similarly, studies were also undertaken to evaluate the impact of warming climate specifically increasing temperature on pesticide dissipation and degradation from soil. The study indicates that warming climate can significantly enhance the dissipation of pesticides from soil and alter the soil microbial biomass and catabolic enzymes. The effect of various parameters including crops varietal differences on the spatio-temporal variation of soil respiration is being studied. Dr. Abhilash has published 10 papers (6 National and 4 International) during 2014-15 and participated in the

1st International Mini-Symposium on Environmental Microbiology (IMSEM1) in Shanghai, China.

Dr. T Banerjee, Assistant Professor

Current research of Dr. Banerjee includes modelling meteorology-air pollutant interactions, air pollutant source apportionment and characterization of tropospheric aerosols. He characterized the airborne particulates present in lower troposphere in Varanasi and information will be used for receptor modelling to identify potential sources. Additionally, he is also studying MODIS and CALIPSO satellite images for the regional coverage of aerosol optical depth and its vertical profile. Dr. Banerjee has published 5 International papers during 2014-15.

Dr. Vishal Prasad, Assistant Professor

Research interests include plant responses to biotic and abiotic stress factors. Tools of plant physiology, biochemistry and molecular biology are utilized to decipher how plants sense and transmit stress signals at the cellular level. Dr. Prasad has published a research paper in Environmental Biology and Conservation during 2014-15. He participated in the 102nd Indian Science Congress held at Mumbai, Maharashtra during 3-7 January 2015 and National Workshop on Advances in PGPR Research, 7-8 October 2014 at BHU.

Dr. Kirpa Ram, Assistant Professor

Current research interest of Dr. Ram includes atmospheric chemistry, carbonaceous aerosols, physico-chemical and optical properties and source apportionment. He has published four (04) research papers in peer-reviewed and highly reputed international journals during 2014-15. He has received travel support from national and International organizations to participate in the 6th Indo-German Frontiers of Engineering Symposia (INDOGFOE-2014) Potsdam, Germany during 23-25 May 2014. As a follow up programme "CONNECT", he is to visit Karlsruhe Institute of Technology, Karlsruhe, Germany during 6-29th June 2015.

Dr. S Srivastava, Assistant Professor

Dr. Srivastava is interested in arsenic stress perception and signaling mechanisms. He works on *Brassica juncea* and selected it as a model plant and through different biochemical, molecular and microarray experiments, identifies As-stress responsive microRNAs and γ -aminobutyric acid

(GABA) as probable players. Various identified microRNAs may modulate hormonal responses and affect sulfur metabolism and therefore, microRNAs and hormones work in coordination to modulate sulfur pathway and As - stress response. He demonstrated that GABA accumulation coincides with As - tolerance. It was proposed that GABA may regulate carbon, nitrogen and sulfur metabolism as a central regulator in order to combat the As - stress. Dr. Srivastava has published 4 International papers during 2014-15. He participated in the 102nd Indian Science Congress held at Mumbai, Maharashtra during 3-7 January 2015 and 5th International Conference on Plants and Environmental Pollution (ICPEP-5) during February 24–27 2015 at the National Botanical Research Institute, Lucknow, India.

Dr. Prashant Srivastava, Assistant Professor

Dr. Srivastava has joined IESD in February 2015. Prior joining to IESD, BHU, Dr. Prashant was working as a research scientist in Hydrological Sciences laboratory, NASA, GSFC, Maryland, USA. He has been a recipient of many awards including University of Maryland Postdoctoral Fellowship, USA, Commonwealth fellowship, U.K., CSIR (twice), MHRD and UGC fellowships from India. He has 70+ publications in peer reviewed International journals, 4 books with reputed publishing house and several book chapters. Dr. Srivastava has published 3 International papers during 2014-15.

Outreach/Extension

Through its outreach activities, the institute engaged a variety of stakeholders in promoting sustainability, including community level demonstration projects, training programmes, conferences, workshops and seminars, etc. Institute



Kyoto-Varanasi Partnership Meet, BHU.

also aims to develop factsheets, status reports and educational resources and contribute towards policy making.

Academic/ Research/Administration Activities by IESD faculty members

- M.Phil. Teaching at PG level - Environmental Science and Sustainable Development.
- M.Sc. (Tech.) teaching at PG level.
- Ph.D. course-work in Environmental Science and Technology.
- M.Sc. classes of Geophysics, Environmental Science and Applied microbiology

Details of research facilities available for students

The IESD has a central instrumentation lab which is equipped with major instruments like Gas Chromatography, HPLC, Solar Photovoltaic Training Kit, UV-Visible Spectrophotometer, Electrophoresis System, aerosol Sampler for the students of IESD and other faculties of BHU.

Formulation of new ordinances/ Amendments to certain existing ordinances and framing of rules etc.

- Inclusion of a few allied subjects to MPhil. PhD programme of IESD
- Changing the degree of MSc (Tech) to MSc. Environmental Sciences (Environmental Technology)

Change in the admission procedure

Consequent to changes in procedure of RET, the admission procedure for admission to Integrated M.Phil/Ph.D. programme was modified.



Candle March organized by 'Srishti Sanrakshanam- A forum for Ecological Conservation'.

Sayaji Rao Gaekwad Library



The background of the slide is a photograph of a large, multi-story university building with a classical architectural style, featuring arched windows and a prominent central tower. The building is partially obscured by several tall palm trees in the foreground. The entire image is overlaid with a semi-transparent light green filter. The text '2.1.2. FACULTIES' is centered in the middle of the slide in a bold, red, serif font, with a thin black horizontal line underneath it.

2.1.2. FACULTIES



2.1.2.1. FACULTY OF ARTS

Varanasi, the city of immense lustre which rests atop the trishul of Shiva, is known across the world for many reasons out of which Ganga, Sarnath and the Banaras Hindu University are the most notable ones. BHU, established in 1916, is the concrete manifestation of the dreams of great visionary and extraordinary nationalist leader Pandit Madan Mohan Malviya. In this Banaras Hindu University, Faculty of Arts was developed as a centre of Humanity, which on its part was previously known as Central Hindu College and was established by Annie Besant in 1898. This happens to be the foundation upon which is raised the great edifice of BHU and also its promising future.

Faculty of Arts envisages a unique communion between traditional and modern knowledge system and is ever involved in facilitating the development of such ideas and notions which may be conducive for the holistic development of humanity. While conserving its internal energy this faculty encourages new vistas of interdisciplinary researches so that the principles of 'Human Liberty' are enlivened and given

concrete shape. Alongwith 21 departments and 4 important centres - Bhojpuri Study Centre, Malviya Moolya Anusheelan Kendra, Inter Cultural Study Centre and Centre for Translation Studies. The Faculty encourages the dialogues to assess the various traditional and indigenous sources of knowledge and their relative importance. In order to make the students and teachers more aware, lively and interactive the faculty organizes from time to time National and International Seminars/ Conferences and Workshops. As an important programme, the faculty organizes an orientation course on 'Comparative Literature' which envisages to enhance the awareness of Faculty members in the field of inter disciplinary approaches to literature. The publication of Faculty's annual journal 'Apurva' is an important achievement as it provides a platform for the publication of research articles for the teachers.

Faculty's focus is basically three dimensional- it educates and updates the students in acquiring knowledge about both Indian as well as Foreign Languages such as Hindi, Sanskrit, Pali, Urdu,

Telugu, Tamil, Marathi, Bengali, Linguistics on the one hand and English, French, German, Spanish, Arabic, Persian, Russian and Chinese on the other. It also makes students acquainted with the latest developments in the field of history, culture, Archaeology, History of Art, Philosophy & Religion. Its third dimension is related to the introduction of professional & Vocational Courses like Journalism & Mass Communication, Library & Information Science, Tourism & Travel Management, Museology and Functional Hindi. There would be no exaggeration if we say that Faculty of Arts has been playing a very significant role in the process of human growth and the building of a healthy nation. There is a long list of internationally renowned scholars who have been associated with the faculty and have enhanced the image of Banaras Hindu University. Some of them are Dr. S. Radhakrishnan, B.L. Athreya, T.R.V. Murthy, J.L. Mehta, Dr. Devraj (Philosophy); Babu Shyam Sundar Das, Acharya Ram Chandra Shukla, Keshav Prasad Mishra, Hazari Prasad Dwivedi, Nand Dulare Bajpayee, Vishwanath Prasad Mishra, Shiva Prasad Singh, Namvar Singh, Nagendra Nath Upadhyay, Kedar Nath Singh (Hindi); C.N. Menon, U.C. Nag, Ram Awadh Dwivedi, Dr. B.L. Sahani, Vikramaditya Rai, Tulsi Narain Singh, Dr. Harish Trivedi (English), Ramavatar Sharma, A.B. Dhruva, P.L. Vaidya, Baldeo Upadhyaya, Reva Prasad Dwivedi, Satyavrata Shastri (Sanskrit); Rai Krishna das, Rai Anand Krishna, Kapila Vatsyayan (History of Art); A.S. Altekar, Raj Bali Pandey, Vasudeo Sharan Agrawal, R.C. Majumdar and A.K. Narain (AIHC & Archaeology). Needless to say that they have been a great source of strength and inspiration to the future generation.

Faculty of Arts has the privilege of being not only the oldest faculty but one of the largest also with about 250 faculty members, 4000 students and 12 office staff. It has the rare distinction of having the largest twenty one teaching departments namely Ancient Indian History Culture & Archaeology with Museology as separate section, Arabic, Bengali, English, Foreign Languages (Russian, Chinese, Japanese, Spanish and Polish), French Studies, German Studies, Hindi, History of Art, Indian Languages (Nepali, Tamil), Journalism & Mass Communication, Library & Information Science, Linguistics, Marathi, Pali & Buddhist Studies, Persian, Philosophy & Religion, Physical Education, Sanskrit, Telugu & Urdu. Apart

from these departments the faculty also has a Vocational Stream in Office Management & Secretarial Techniques, Advertising & Salesmanship, Insurance Management, Account & Audit, Archaeology & Museology and Travel & Tourism Management. Through these departments the faculty offers a variety of academic programmes ranging from certificate and diploma courses to the level of research programmes like Ph.D. and D.Litt.

Department of AIHC & Archaeology

The department having the distinction of being the Centre for Advanced Study is a premier department of Indological studies. The core area of teaching and research includes Art & Architecture, Religious and Philosophical studies, Epigraphy & Palaeography, Numismatics and Archaeology, and museology. Along with the biggest library of the faculty, the department has a laboratory to cope up with the scientific research in Archaeometallurgy, ceramic technology and data pertaining to inorganic materials. To have a comprehensive and scientific knowledge of the past the department has collaborative research programmes with institutes like Department of Archaeology, University of Cambridge, IIT Kanpur, Birbal Sahane Institute of Palaeobotany, Lucknow. During the period of report, the department organized two national seminars i.e. Annual Conference of Indian Society for study of Religions and National Seminar on Intangible Heritage of Varanasi. A new Research Project has been granted to Dr. A.K. Singh by UGC.

Department of Arabic

Regular activities of teaching and researches were performed by department during 2014-15.

Department of Bengali

To enrich and enhance knowledge of the students, the department, apart from offering the regular teaching and research, organizes the seminars/lectures of the eminent scholars of Bengali Language and Literature. In this connection in the session 2014-15 the following programs were organized.

Various lectures on different aspects of Bengali literature were organized and lectures given by eminent professors like Prof. Soumitra Basu, Rabindrabharati University, Kolkata (W.B.) on

'Bengali Drama' (15-16 April 2014), **Prof. Amalendu Chakrabarty**, Professor, Guahati University (Assam) on 'Modern Bengali Literature and its Importance' (22 July 2014), **Prof. Manas Mazumdar**, Kolkata University, Kolkata (W.B.) (13 October 2015) on 'Bengali Short Stories, Fun, Wit, Humour, Irony like laughter situations, which are used in many stories, **Prof. Darshan Choudhury**, Professor (Retd.), University of Kalyani, Nadia, (West Bengal), Prof. Srutinath Chakraborty Department of Bengali, Vidyasagar University, Kolkata and Prof. Sarmila Bagchi of T.M. Bhagalpur University (20.11.2014).

The Department also organized sports activities like football and cricket for students. The students and the faculty members of Department of Bengali also took part in the remembrance of the Death Anniversary of *Gurudev* Rabindranath Tagore. Students and all the faculty members of the Department of Bengali have also celebrated International Language Day on 21st February 2015.

Department of English

The department has to its credit 26 national, 04 international research papers and 01 national article. Apart from this, 03 books are also published in the year 2014-15. In addition to this an international seminar on 'Buddhism, Culture, Literature and the Constitution of India' was also organized on 20th December 2014. Further, two special lectures of national level have also been organized on the topic "Whose Hamlet?" by Prof. Tirthankar Bose, Simon Fraser University, New York City and "Studying Anthropology and Literature: From Text to Context" by Prof. Annapurna Pandey, University of California on dated 18th February and 24th August 2015 respectively. Four UGC-JRF awards have been awarded during the year 2014-15.

Department of Foreign Languages

Established in 1948, the department has the distinction of conducting teaching programmes in seven major languages of Asia and Europe namely, Chinese, Japanese, Sinhalese, Russian, Italian, Spanish and Polish. Present focus area of department is Chinese language and literature, Culture, History, Politics, Sino-India interactions, Russian Language and Literature. During the year 2014-15 the various international foundations and Governments like Japan, Poland, China offered awards and various

scholarship programmes to students. Scholars from China, Taiwan, Singapore, Japan, USA, France and Sweden visited the department. The students of Chinese section received post graduate scholarship to study in Zhengation University in China. Prof. Kamal Sheel (Prof. in Chinese) was invited to be one of the coordinators of the Ministry of External Affairs sponsored project on India China Encyclopedia of Cultural contacts which was released in 2014. The department also actively participated in development of interdisciplinary centres in Inter-Cultural Studies and Translation studies.

Department of French Studies

Regular activities of teaching and research were performed by department during 2014-15.

Department of German Studies

Regular work of teaching and research has been performed by the department during the year 2014-15.

Department of History of Arts

Regular activities of teaching and research were performed by department during 2014-15.

Department of Hindi

The Faculty members of the department published 82 articles and 72 research papers at national level. The faculty members of the Department have published 13 books. The teachers participated in various national/inter-national seminars and the department organized 6 national seminars.

Prof. Rajkumar was awarded prestigious Ashok Bajpeyee Fellowship. Prof. Sadanand Shahi, Prof. Vashishth Anup, Prof. Vashishth Narayan Tripathi and Prof. Awadhesh Pradhan were awarded with Karmyogi Sanman in Mauritius.

Department of Indian Languages

During the year 2014-15 teachers of the department delivered lectures and were also appointed as Observer for UGC (NET) examination. Dr. Sanjay Rai was awarded two awards namely Bhanubhakta Samman and Nai Ishwarvallabh Puraskar-2014.

Department of Journalism and Mass Communication

The Department is running innovative programme in Health Communication. The

Department has conducted National Seminar on Cinema of India: Flashback of 100 Years; Scripting for Future and Satyajit Ray Memorial Lecture form 16 – 18 April 2015.

Department of Library and Information Science

Established in 1941, this prestigious Department awarded four Doctorates during the present session. The students of the Department visited various libraries of Shimla during the academic session. The Department has produced 5 JRF and 11 UGC NET student in the last academic year. The students of the Department are placed in several libraries across the country.

Department of Linguistics

This year teachers of the department attended national and international seminars and conferences. The Department of Linguistics and the Indian Institute of Technology, BHU has consented to work together on different languages. Dr. Abhinav Mishra (Asst Professor) was awarded Commonwealth Academic Fellowship of Auston University, U.K. During 2014-15, two candidates were awarded the degree of PhD whereas one student submitted her Ph.D. dissertation.

Department of Marathi

Regular activities of teaching and researches were performed by department during 2014-15. Dr. Pramod Padwal of the department published four publications and participated in several seminars and meetings.

Department of Philosophy and Religion

The department organized Refresher Course on 'Role of Reason in East and west' and Workshops on 'Indian Logic' and 'Vedanta- Classical and Modern'. A number of distinguished scholars from the different Universities- like Professor P.K. Mukhopadhyaya and Professor Sadhan Chakravarty (Jadavpur University), Professor A.Natraju (Assam Central University Silchar), Professor R.K. Mishra (University of Jammu), Professor D.N. Dwivedi and Dr Rishikanta Pandey (University of Allahabad), Professor S. Mishra (D.D.U. Gorakhpur University), Professor P. Gokhale (Central University of Tibetan Studies, Sarnath), Professor Vashisth Tripathi, Professor Narendra Nath Pandey, Professor R.K. Tripathi (S.S.V.V, Varanasi) and

many other Resource Persons from different sister departments of B.H.U, delivered their lectures to keep the participants abreast of the emerging areas and new discoveries in the domain of philosophical scholarship. The 'World Philosophy Day' was also organized in the department, sponsored by ICPR, New Delhi and four lectures on 'Ethics of Globalization' were delivered in four interactive sessions.

One remarkable event that happened during this academic session was the Conferment of 'Lifetime Achievement Award' to the distinguished octogenarian former Head of the Department of Philosophy, Professor A.K. Chatterjee by Indian Council of Philosophical Research (ICPR), New Delhi. Dr. Devendra Nath Tiwari has been awarded with ICCR Professor of Sanskrit and Indian Philosophy at the Mahatma Gandhi Institute Moka, Mauritius by ICCR. 03 students have got Rajiv Gandhi National Scholarship, 12 UGC JRF, 03 ICPR JRF and 08 students have qualified the UGC NET.

Department of Persian

During the year 2014-15 21 days basic level national workshop on "Manuscriptology and Paleography" has been organized. Faculty members of the department have published 02 international and 03 international research papers and 07 books too in addition to that. Head of the department Prof. (Mrs.) Shameem Akhatar has been awarded by the prestigious 'President Award' in the year 2014-15.

Department of Pali & Buddhist Studies

The department is one of the pioneering institutes in the field of Buddhist Studies in India. The department though established in 1982 but the teaching of Pali in Banaras Hindu University started in 1940 with the effort of Bhikku Jagdish Kashyap, a pioneer of the revival of Buddhism in India. At present the UGC has granted the centre for Buddhist Studies to the Pali Department under the Scheme of Epoch making Social Thinkers of India during XII plan period. During the academic period 2014-15 the faculty members of the Department have edited two books and published 13 national and 5 international research papers. There are 4 doctorates awarded by the Department. 14 students of the Department qualified JRF of UGC.

Department of Physical Education

The Department of Physical Education achieved many feats in the session 2014-15. The department conducted intramural competition in September 2014. The Department organized Academic Competitions under Literary Society including quiz, extempore, debate etc throughout the year. The BPEd students visited Sat Tal, Nainital under "Leadership Training Camp" and MPED students visited Panchmarhi. The Department organized Six Week certificate Course in collaboration with NSNIS Patiala attended by one hundred participants. The Department conducted one week D license certificate for referees of football. The Department also completed two ICSSR major projects. Two students of the Department were selected as Assistant Professor in UP Higher Education. Twenty students qualified NET and four students qualified JRF.

Department of Sanskrit

Department organized one workshop on Scientific and Technical Terms (Sanskrit) in collaboration with Commission for Scientific and Technical Terminology (Govt. of India) from 14-18 June 2014 and one seminar in collaboration with Bharatattvachintan Sabha. Department also organized Pt. Ramavatar Sharma Memorial Lecture.

Department of Urdu

During the year 2014-15 03 national seminars have been organized by the department. Faculty members of the department have published 01 national research and 06 international papers in addition to 06 articles of national level.

Department of Telugu

Faculty members of the department have published 02 national research papers and 03 articles apart from 01 book of national level.

Malaviya Moolya Anusheelan Kendra

The activities of the Malaviya Centre for Ethics and Human Values are conducted with the help of a core group nominated by the Vice-Chancellor and the Coordinator. The centre conducts and launches intensive discussion, follow up action and programmes on Ethics & Human Values in academic

life. Efforts have been made to organize extensive programmes and activities to promote Ethics & Human Values in the society. The Centre is successfully running two year Diploma Course in Ethics & Human Values which was introduced in 2013. The centre is also successfully carrying out two major projects funded by the Ministry of Culture, Govt. of India, one is Mahamana Malaviya Archive Project to build a permanent functioning archive and a library on Malaviyaji and the University and the second one is Pt. Madan Mohan Malaviya's 150th Birth Anniversary Website Project to bring out selected works, images, audio and video clips of and on Malaviyaji in public domain and to showcase the history of Banaras Hindu University. Apart from these activities the centre has organised the following programmes in the academic year 2014-15.

- Course on Ethics and Human Values for B.A. 2nd Year Students as a soft skill course in academic session 2014-15.
- Organized the Swami Vivekanand Birth Anniversary (Youth Day) on 12th January, 2015. On this occasion a conference on the topic "The role of youth in Nation Building: In View of Swami Vivekanand" was held.
- Organized a one week (12-21 January, 2015) Workshop for the Research Scholars of the University on the topic "Development of Human Values and Academic Excellence".
- A National Seminar on the Topic "Contemporary Society and Human Values" was organized on 06-07 February, 2015.
- A special lecture on the Topic 'Importance of Human Values in Career Development' by Sri Gyan Pandey, Chief Technical Advisor, Vrindavan Chandaroday Temple Project, Mathura on 27 March, 2015.
- The Centre's Research Journal "Mulyavimarsh" was published in March 2015.

Vocational & Special Courses of Studies

- To enhance skill development in students, Faculty of Arts offers Vocational and special subject. Vocational courses are running in the Faculty since 1985. Two years part-time diploma course in Tourism & Office Management is a very popular course in faculty. These programs include class room teaching as well practical sessions in industry and educational tour for field level experience.



Release of book - 'Aadhi Abaadi-Sandarbh Evam Prasang', by the Vice-Chancellor on January 27, 2015



Address by the Justice Giridhar Malaviya during 9th IASR Conference on Religion, Ritual and Archaeology, January 16-17, 2015.



2.1.2.2. FACULTY OF COMMERCE

The Department of Commerce, BHU, which happens to be one of the biggest commerce departments in the country came into existence in 1940 as an adjunct to the Department of Economics, BHU during the silver jubilee celebrations of the university. In 1950, it became an independent department and in 1965 it was elevated to the status of a Faculty. During the year 2014-15, the Faculty of Commerce, BHU continued to run B.Com.(Hons.), M.Com. and Ph.D. courses. Besides these, special courses like MFM, MFMRI and MFT were also run on self-financing basis. Further, at the Rajiv Gandhi South Campus (R.G.S.C.), Barkachha, Mirzapur, B.Com. (Hons) on paid seat category basis and B.Com. (Hons.) FMM were also run under the academic control of the Faculty of Commerce during the session.

The Faculty has attracted students from many foreign countries like Afghanistan, Tibet, Kenya, Nigeria, Nepal, Bhutan, & Sri Lanka. Number of

female students admitted in the faculty in all the courses during the period were remarkable. 50% of female students admitted in the faculty during the current session. In R.G.S.C., Barkachha there were 59 female students admitted out of 392 students.

The Faculty members continued to make significant contributions by producing Ph.Ds., publishing research papers/articles and books, participating in various seminars and conferences held at different places in India and abroad and also acting as examiners and guest speakers in different universities/institutions and at other departments of B.H.U.

The Faculty members mostly remained engaged in teaching in programmes of studies such as B.Com. (Hons.), M.Com., MFM, MFMRI, MFT and producing Ph.Ds. at the Faculty. A few Faculty members were also associated with teaching in Women's College, Faculty of Arts, Department of Computer Science & Department of Statistics, BHU.

Facilities to Students

With a view to improving the quality and performance of the students, the faculty provides a lot of facilities to them. These are:

- Access to Departmental Library
- Access to Commerce Association Library
- Access to MFM/MFMRI/MFT Library
- Text Book Bank Facility
- Merit & Endowment Scholarship
- UGC Fellowships
- BHU Ph.D. Research Scholarship
- Scholarship to SC/ST Students
- NCC
- NSS
- Guest Faculty Lectures
- Project Training
- Interaction with Business Executives

Other Facilities to Students

Computers : 80

Laptop : 34
Photocopier : 02
Laser Printer : 65

In addition to above Wi-Fi Internet facility is also available for the students.

Campus Development Programme

1. Training and Placement Cell of the Faculty was strengthened further, as a result of which a number of organizations visited our Faculty for campus selection.
2. Interface with the Industry programme was organized to give an opportunity to the students of Master of Financial Management (MFM), Master of Financial Management (Risk and Insurance), MFMRI and Master of Foreign Trade (MFT) programmes to interact with the business executives.
3. A laboratory well equipped with computers to facilitate the students of the Department for practical purposes is available.



National Conference on Human Resource Development (NCHRD-2015) during February 14-15, 2015



2.1.2.3. FACULTY OF EDUCATION

The Faculty of Education is one of the pioneering faculties of the Banaras Hindu University. It was established on 15th August, 1918 as Teachers' Training College (TTC) which later became a fully fledged faculty of the Banaras Hindu University. In its earlier days only LT Degree course was run and the faculty saw many ups and downs in terms of accommodation during the developmental phase of the university till 1962 when it got housed in its existing independent buildings on the present 13.74 acre campus in the heart of the Banaras city. It is a single department faculty having Undergraduate, Post-Graduate and Research facilities in two distinct areas of Teacher Education. The faculty offers Bachelor of Education (B.Ed.), Master of Education (M.Ed.), Master of Education (Part-Time), Research (Ph.D.), Bachelor of Education (Special) in Visual Impairment (V.I.), Hearing Impairment (H.I.), Master of Education (Special) in Visual Impairment (V.I.) and Research (Ph.D.) in Special Education Programme. The Faculty has been trying its best to produce teachers embodied with cultural traditions of our society and also

modern enough to keep pace with the changing times. The faculty since its inception has ceaselessly and successfully training students in the field of education. It also has IGNOU as a study Center.

Currently, the faculty has 15 Professors, 04 Associate Professors and 15 Assistant Professors. During the session 2014-15 the faculty offered Two Semesters B.Ed., B.Ed. (Special Education), M.Ed., M.Ed. (Special Education), M.Ed. (Part-Time) courses; besides there is a strong Ph.D. programme in Education with registration of 169 Research Scholars including 43 Junior Research Fellows and 01 Post Doctoral Fellows.

The faculty attracts students from several Indian states such as Uttar Pradesh, Bihar, Jharkhand, Madhya Pradesh, Chattisgarh, West Bengal, Rajasthan, Orissa and Delhi; apart from a good number of foreign students. An adequate number of foreign students from countries like Thailand, Iran, Cambodia, Yamen, Denmark, Jordan and Nepal were also admitted.

The faculty has good infrastructural facilities

needed for training teachers and pursuing research in education. It has one of the best faculty libraries with more than 18000 books and subscription of 20 Research Journals. Free internet access to all and sufficient number of computer terminals in working condition to ensure knowledge acquisition and facilitate research is ensured to all students and teachers. Every classroom has been equipped with multi-media projection facilities to ensure optimum use of ICT in class room teaching.

Activities during the session

The following academic, outreach and extra-curricular activities were organized during the academic session -

- National congress of Stake holders for a dialogue on Teacher Education Curriculum.
- National Seminar by AAE in the Faculty.
- Three Teachers Training Programme were held for school teachers by Faculty Alumni Association.
- The Students also participated in all the cultural activities in SPANDAN.
- Annual Scout Guide programme was held in January, 2015.
- In 97th Convocation of the University Degrees were given to 705 B.Ed., 80 B.Ed. (Special H.I. & V.I.), 52 M.Ed., 22 M.Ed. (Part-Time), 25 M.Ed. (Special V.I.), 20 Ph.D..

Academic Achievements and Enrichment

During the Academic Session 2014-15 seven funded research projects were sanctioned to the faculty members by different funding agencies. They are:-

1. Identification of Co-Scholastic Assessment Practices and suggesting for their uniformity in CBSE Schools of Varanasi under Dr. Anjali Bajpai

(P.I.) Sanjay Sonkar (Co-P.I.) sponsored by UGC, New Delhi.

2. Prevention of School Violence at Higher Secondary Level under Dr. Alok Gardia and Dr. Deepa Mehta sponsored by ICSSR, New Delhi.
 - In all 16 research papers in National Journals and 8 papers in International Journals were published by the faculty members. In addition 11 articles in National, 3 International Articles and 09 chapters in books and 02 manuals were also published by the Faculty members. 07 performances were also given by faculty members.
 - Almost all the Faculty members attended and presented papers in National and International Seminars.
 - More than a dozen faculty members were invited to preside over National Seminars and deliver lectures.
 - Faculty members received 08 national level awards.

Completed Development Initiatives

- Cyber Library with 40 terminals is working for the students.
- Computer Laboratory with 50 computer terminals is working.
- Language Laboratory under process.
- For continuous power supply the Faculty has a Generator of 50 H.P..
- For the refreshment of students and staff the faculty has a Snack Bar Canteen.

Work in Pipeline

- Construction of Auditorium for more than 500 seating capacity.
- Development of Garden-cum-Sports Field.
- Opening of a New Gate in the Faculty.
- Development of Parking Area for Vehicle.



2.1.2.4. FACULTY OF LAW

The Banaras Law School, since its establishment, has been playing significant role in reforming legal education and making it socially relevant. The institution has been pioneer in introducing three year LL.B., full time course of studies and two-year full time programme of LL.M. studies. During 1998-99, the Law School has introduced Two Year full time LL.M. Course in "Human Rights and Duties Education" and in 2001-2002, a new paper on Animal Law was introduced. As per the directions of Bar Council of India, Law School has restructured its course curriculum by introducing LL.B.(Hons.) from session 2009-2010.

Further, the Law School adopted choice based credit system w.e.f the session 2010-2011 in LL.B.(Hons.), LL.M. and LL.M.(HRDE) courses in line with appropriate University ordinances for the session 2010-2011. Besides, the Law School introduced course work for Ph.D. programme w.e.f. January 2011.

Moreover, the Law School has started since 2014-2015, 5 year (Ten Semester) B.A.LL.B.(Hons.) degree course, one year LL.M. Programme and eight (Part-

time) P.G. Diploma Courses in: Forensic Science and Medical Jurisprudence, Tax Management, Mass Communication and Media Law, Human Resource Management Service and Industrial Law, Information Technology Law, Corporate Governance, Environmental Law Policy and Management and Intellectual Property Rights.

At the LL.B. level of studies, the major thrust of Law School has been to provide to the student, a career oriented training in law in order to equip them to face the challenges of legal education and increasing demands of Law graduates in the field of Business, Industry, Commerce and other developing and emerging sectors. The Law School has also started some community-oriented courses in Law which include law in relation to society, environment, consumer, women, children, and many more. The Law School also provides legal education on the rural problems which includes agricultural land laws and reforms. It has also been rendering legal aid and services to the poor and downtrodden sections of the society since 1978.

The Banaras Law School is continuously publishing a standard journal under the title of "Banaras Law Journal" on annual basis. The Journal contains research articles/book reviews from teachers, eminent professional and academicians inside and outside India. The Journal has been a source of exchange of many valuable journals from India and abroad. It is cited by the research scholars and judges of the High Court and the Supreme Court.

Academic activities

- Admission and teaching of various courses/ semesters were completed in time. The examinations were peacefully held as per academic calendar.
- Several teachers of the Faculty of Law delivered lectures as resource persons in Orientation Course, Refresher Course and in various National Workshops organized either in BHU or other universities.
- Convocation of the Faculty was held on March 26, 2015 as part of 97th Convocation of the University.
- A large number of LL.M. students and Law Graduates from this Faculty were selected as Judicial and Prosecution Officers in various States like Bihar, Uttarakhand, Chhatisgarh, Madhya Pradesh, Uttar Pradesh etc.
- The students of the Faculty participated in cultural events like short play, quiz, dance, song, elocution etc. and debate competitions organized by Banaras Hindu University in the Session 2014-15 under the banner of 'Spandan' and the Inter Faculty Youth Festival, 2015. They got prizes and appreciation as well.
- Work has been in progress to up grade the Faculty of Law into Institute of Law since the session 2014-2015.

Programme of Studies

In addition to traditional subjects being taught in other Law Schools of the country, the Law School BHU

has also provisions for the courses on Criminology and Penology, International Economic Law, Law of Cooperation and Public Control, Law relating to Rural Development, Law Relating to Rent Control, Military Law, Hindu Jurisprudence and Muslim Jurisprudence. Similarly it has also provisions for a number of Seminar Courses like Law and Society, Law and Poverty, Law and Education, Law and Religion, Law and Women, Law and Child, Law and Planning, Law and Consumer and Law, Law, Science and Technology; Law and Medicine of which most of them are being taught in the Faculty for the last several years.

In addition to LL.M.(General), the Law School, BHU has also the provision for LL.M. course of study in Human Right and Duties Education, where the subjects like Human Rights Jurisprudence, Human Rights and India, International Law of Human Rights, Human Rights and Criminal Justice, International Refugee Law, International Humanitarian Law, Human Right and Environment, Human Rights and Women, and Human rights and Children, Law, Science and Technology and Human Rights are offered. The students are also required to write Dissertation for the partial fulfillment of the Degree of LL.M.

Library

The Law School library is the Faculty Library of Law School BHU. It is a reputed library in the field of Law in the country. It is located on the first floor of the academic wing of the law school complex. Its carpet area is 18700 square feet. Its spacious reading room can accommodate 150 students at a time. The library has an open access system.

The Law School Library provides following facilities to the Students : Reading room facilities, Reference services, Student Book Loan facility, Book Bank facility for SC/ST students, Photocopy Service, Computer and Internet search facility, Access to Online legal databases (Manupatra, Westlaw India).



2.1.2.5. FACULTY OF MANAGEMENT STUDIES

The University achieved another milestone towards materializing the dreams of its great founder, when it started post graduate and doctoral program in Management in the late 1960s, precisely in the year 1968 as a Department in the Faculty of Commerce. Envisaging the increasing need for imparting quality management education and research, the university upgraded the Department of Management Studies to an independent Faculty of Management Studies in the year 1984. Since then dedicated efforts were made to run innovative, need based programs for the corporate world under the dynamic leadership of professors of national and international repute.

Need Based Programs

Considering the changing requirement of the corporate world, the faculty conducted a variety of innovative management programs during these years. Besides doctoral program in management, the faculty conducted a two-year full time post graduate degree program - Master of Management Sciences,

later nomenclatured as Master of Business Management, and then Master of Business Administration. To facilitate imparting management education for desiring candidates who are already in job, we conducted a part time (three year) degree program in management studies (Master of Business Management). We have also run one year part time Post Graduate Diploma in three different disciplines of management viz., Personnel Management, Marketing Management and Financial Management for working executives. With continuous revision and innovation, the faculty has always been grooming managers capable of handling complex business operations of the day and future.

Vision

The Faculty aspires to be one of the most admired Global Centres of Excellence committed to redefining the domain of Management Knowledge and developing socially sensitive leader-managers.

Mission

The mission of the Faculty of Management Studies is to cater to the needs of the business, industry and other vital sectors through quality education, research, consultancy and other professional services.

Objectives

- To impart need based education to promising young talents aspiring to carve their careers in management.
- To enrich the field of management through research -both applied and conceptual, and quality publications.
- To enhance the decision making skills and the administrative competence of practicing managers through MDPs and solve their specific problems through consultancy services.
- To enrich the knowledge and skills of teachers of various Management Institutes through Quality Improvement Programs.
- To collaborate with the corporate and world class academic institutions for the furtherance of management education and research and also for bridging the line of divide.
- To inculcate the Entrepreneurial orientation in the students/youth of the region.

Collaborations with Corporate World

The faculty has strong linkages with the Corporate world. It has made constant efforts to invite top business executives to our faculty for delivering guest lectures on topical issues and for interactions with our students and faculty members. Further, senior executives from various industries have always been part of our key resource persons in various academic events being organized by the Faculty viz., yearlong lecture series, Seminars, Conferences, Workshops, Brain Storming Sessions, FDPs, MDPs and in other training programs. These academic interactions and lectures have always contributed to the strengthening the teaching and learning process in the faculty. We have also received enriching suggestions and support from the industry in the process of curriculum revision.

Practical Training, Dissertation & Final Placement

Another area of active collaboration with the corporate world is practical training of our management students. As part of the course

curriculum, our students receive 8-week practical training during summer every year. We have received tremendous support from the industry in arranging training facility for our students. Also, as part of dissertation project, our students receive great support and guidance from the industry in completing their projects successfully. Campus Placements are another important area of corporate linkages. Several reputed public and private sector organizations regularly participate in campus placement programs. These include the Reserve Bank of India, ICICI Bank, Coal India Ltd, DHL Express, Pantaloons, Infosys, FINO, Bank of India, Dena Bank, Indogulf, iCRM, IDBI Bank, Canara Bank, Bank of Baroda, Ansal API, NCMSL, Axis Bank, Visa Steel, UCO Bank, Stag International to name a few.

Alumni Linkages

The Alumni of the faculty is of 4600 plus community spread all over the world. The alumni association is working very actively and contributing towards strengthening the linkages with corporate world.

Collaborations

- Allahabad Bank Chair
- Conducting Faculty Development Program under NIMAT Project of Department of Science & Technology, Ministry of Human Resource Development for capacity building for fostering entrepreneurship among students of technical institutions (for faculty members of technical institutions)
- Conducted in house training programs/MDPs for several organizations including, NTPC, UPRVUNL (Anpara Thermal Power Projects), Vindhyaachal Super Thermal Power Station, Kendtiya Vidyalay Sanghathan, Indian Postal Department, etc.
- Empanelled as Training Institute for conducting National Training Programs for Franchisee and C&D employees of PVVNL (collaboration with Rural Electrification Corporation, Ministry of Power)
- Collaboration with ICICI Prulife to conduct One year PG Diploma in Management and Insurance
- Conducted consultancy projects for UNDP and Fellowship programs for WHO Health executives.

Collaborations with International educational institutions:

The faculty is strongly pursuing for international academic linkages with world renowned institutions of higher education. In recent years, top academicians from world institutions from different countries have visited the Faculty. On this initiation, the university signed MoUs with the following institutions recently:

- Ethiopian Civil Service College, Ethiopia
- Wilkes University, Pennsylvania, USA
- School of Business, Claflin University, USA (to be signed)
- University of Lausitz, Germany (to be signed)

Besides the above institutions, the faculty also collaborated with the several other international institutions for intellectual and academic partnership on various occasions. Some of the institutions are :

- School of Business, The University of Kansas, USA.
- School of Business, The University of Kansas, USA
- School of Agriculture & Computer Sc., Tennessee State University, USA
- Global Strategic Management Inc., USA
- Institute of Customer Relationship Management, USA

Recognitions

- Identified as one of the Quality Improvement Program Centres:

Taking cognizance of its expertise and deep commitment to learning, the Faculty has been identified as one of the Quality Improvement Program Centres by the All India Council for Technical Education for developing and updating the teachers of management institutions of the country in the year 2001. Since then the Faculty conducted around 30 short term (6-day) Programs on various topics under this scheme.

- Identified as the host Institution for national doctoral fellowship in Management :
- DRS – Phase II SAP (Special Assistance Program) (UGC)

- Entrepreneurship Development Cell (AICTE)
- Industry Institute Partnership Cell (AICTE)

Contributions

Regular academic programs

The faculty has produced over 4600 management graduates since its inception who are serving in key administrative positions of private and public sector organizations across the globe. This is besides over one hundred doctoral dissertations and several hundreds of PG diploma programs run by the faculty.

Research publications

The faculty is having its own Research Journal : BHU Management Review – A Journal of contemporary management research (ISSN 2231 0142). Faculty members have published over 100 books and over 500 research papers in journal of national and international repute.

Outreach / Extension activities

High profile academic events organized recently:

- | | |
|--|--------------------|
| Workshop on Research Methodology for Ph.D. Students in Social Sciences | 15-24 June 2015 |
| Faculty Development Program Time Series Analysis | 18-24 May 2015 |
| Workshop on Transforming Opportunities into Reality | 26-27 March 2015 |
| Workshop on Mentoring Expectations & Developing Competencies in Gen Y | 22-23 January 2015 |
| Virtual Trading Competition on Stock Mind Virtual Trading Competition | 21 January 2015 |
| Faculty Development Program on Entrepreneurship Development | 16-29 January 2015 |
| Faculty Development Program on Entrepreneurship Development | 1-12 Dec. 2014 |
| Workshop on Mantras for Tomorrow's Leadership | 17 November 2014 |
- Besides, the Faculty organized about 50 academic conclaves in the last two years. Also conducted training programs for
- Rural Electrification Corporation Ltd.,
 - HRD Cell, BHU,

- Teacher Empowerment Program by Microsoft of NMEICT, Ministry of HRD,
- FDPs of NIMAT, Department of Science and Technology
- Quality Improvement Programs of AICTE
- Total human resources trained during last two years: **Over 500**
- Management teachers training under Quality Improvement Programs of the AICTE: **Over 500**.

Business Clinic

Setting up of a Business Clinic was an innovative step taken by the faculty. The objectives of this initiative were: to bridge the gap between the theoretical and the practical concepts of business extending learning beyond classrooms and to provide expert services to the entrepreneurs and to business units.

Community Services

SEVAARTH: For serving Humanity is a Social Club of Management Students of the Faculty formed as part of the initiatives of DRS 1 Special Assistance Program of University Grants Commission. This initiative is to attract the young generations towards social cause and inculcate a sense of social responsibility among the youngsters.

Activities so far: Organizing Blood Donation Camps, Distribution of Blankets to poor patients admitted in SS Hospital, interaction with social entrepreneurs, visits to various social enterprises, Celebrated Joy of Giving Week, etc. This year, a Blood Donation Camp was organized on 1 October 2013.

Alumni activities

Since the inception of management programs, the university has produced over 4600 management graduates who are currently serving in key positions of public and private sector organizations across the globe. BHU Management Alumni Association (BHUMAA) plays a vital role in strengthening the network of this fraternity. BHUMAA has regional chapters in India and abroad.

The Association also contributes towards the developmental initiatives of the Faculty, strengthening its linkages with corporate world, arranging training and placement of management students of the Faculty.

The Association regularly organizes its annual meet in the university campus. These annual meets are marked with Honoring eminent alumni with Distinguished Alumnus Awards for their outstanding achievements, distributing scholarships and awards to the budding managers sponsored by alumni, get together of specific batches etc.

The Dean of the Faculty is the Chairman and Patron of the Association.

Facilities for Students: Hostel Facility, Library Facility, Book Bank Facility, Free-ship & Scholarship, Computer Learning Facility

Summer Training, Dissertation, Minor Projects, Induction Program & Internship:

Eight-Week summer training, Minor Project and Dissertation Project are integral part of the Course Curriculum of MBA, MBA IB and MBA AB programs of the Faculty. Students are doing these project assignments in different organizations under mentorship of the Faculty and an executive guide from the industrial organization.

The faculty organizes one-week induction program for fresher of MBA, MBA IB, MBA AB program students. The purpose of the program is to acquaint the newcomers about the faculty, faculty members, requisite skill-set for becoming a professional and broad business environmental factor. Experts from industry and academia serve as resource person for the induction program. Some of the indicative topics covered under the program are as:

- Communication Skills
- Personality Development
- GD/Interview Techniques
- Soft Skill Development
- Accounting for Non-Accounting People
- Cross Cultural Training
- Organizational Skills & Team Building

Based on the feedback of students, the faculty keeps on updating the content, coverage, duration as well as judicious mix of expertise from industry and academics.

The Freshers in Ph.D. program need to successfully complete the six months course work program, which is basically designed to accustom the students about research methodology, communication skills, IT tools and techniques and comprehensive literature review, related with the field their respective field of research.

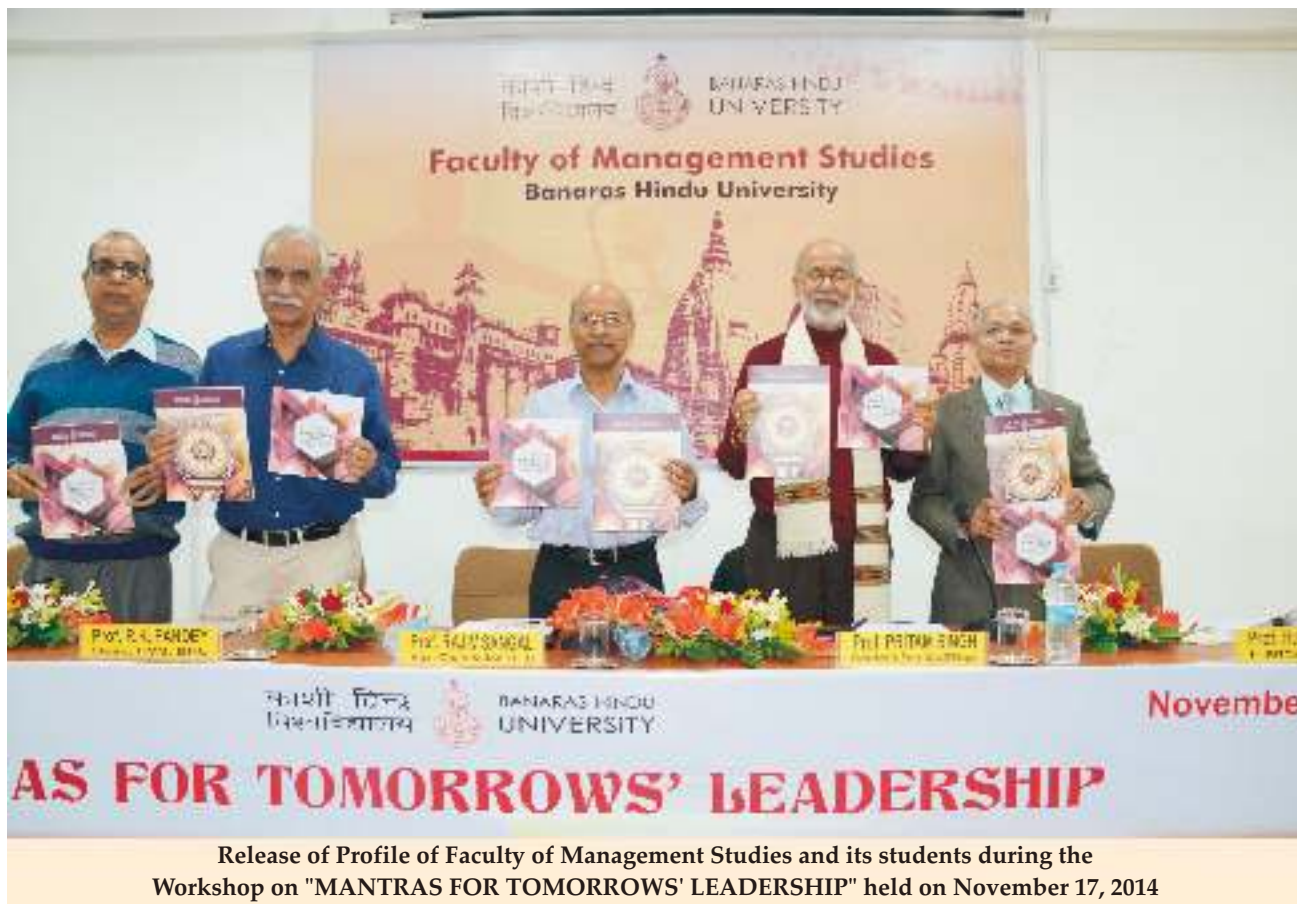
Besides the above in every semester, one-week Specially Designed Internship programs are organized for MBA Agribusiness students at the main campus. Every day, the classes begin with Meditation Session of about 45 minutes, which rejuvenate the students for the whole day extensive curricular and co-curricular activities.

Campus Development

Development of physical infrastructure:

Work to convert the classrooms to smart classrooms completed. Construction work on the second floor of the rear part of the faculty building is completed. Renovation of a faculty chambers and cubicles is also completed. Renovation work of new Library is progressing.

- Installation of Multiflex shelving in the Faculty library
- CCTV surveillance system installed in the Faculty Library
- ICT facilitations to enhance quality teaching-learning and academic research carried out.
- Installation of IP6 enabled wi-fi in the premises.
- Developing rear side lawn of the Faculty premise completed.
- Construction of new parking area, and store rooms were completed.
- Electrical rewiring and installing the Main/sub distribution Panels for Gr. Floor, I & II Floors in the old building of the Faculty in final stage.
- Canteen is functional.





2.1.2.6. FACULTY OF PERFORMING ARTS

Traditions in India are embodied in the Indian arts, music & dance. The Faculty of Performing Arts, B.H.U., ardently works for the promotion and preservation of the traditional arts of music & dance. Due to the relentless efforts of Pt. Govind Malviya and the founder Principal Sangit Martand Pt. Omkar Nath Thakur, a College of Music & Fine Arts was established in the year 1950. The Faculty since its inception has never looked back and has been successfully training the students in the field of Indian Classical Arts of Music (Vocal and Instrumental) and Dance, both in North Indian and South Indian genres. The Faculty also has the unique distinction to institute the first department of Musicology in the country.

The Faculty of Performing Arts consists of Four Departments: Vocal, Instrumental, and Musicology & Dance. The Dance Department is set up in the Session 2007-2008. New course started in masters degree for Bharatnatyam and Kathak in 2007 -2008 session. The Faculty conducts the following courses: Ph.D, Post Graduate, and Under Graduate & Junior Diploma in Vocal (Hindustani/ Karnatic); Instrumental (Sitar/

Violin/ Flute/ Tabla), Dance (Kathak/Bharatnatyam). A unique feature of the Faculty is the holding of Thursday concerts, for the benefit of the students as well as the lovers of music. The concerts are held throughout the year. The Faculty also organises concerts of eminent artists for the benefit of the Staff and the students.

Activities and Programme : Performing Arts

- 27.07.2014 Talvadya Kachahari (Shri Vijay Bhaskar ayam unke sathi)
- 21.07.2014 Hall ka udghatan (Shri Shrutibandopadhyay, Kolkata) Nritya
- 05.03.2014 Shikshak Divas
- 11.09.2014 Guruvasriya (Samuhik Sitar Nirdeshan- Prof. Birendra Nath Mishra, Gayan- Dr. Suchrita Gupta)
- 18.09.2014 Guruvasriya (Bharatnatyam Nirdeshan- Shri P.C.Hombal, Gayan- Pt. Devashish Dey)
- 09.10.2014 Guruvasriya (Gayan Samuhik

Nirdeshan- Dr. Ramshankar, Sitar - Prof. Birendra Nath Mishra)

- 16.10.2014 Guruvasriya (Nritya Nirdeshan- Dr. Vidhi Nagar, Gitar – Dr. KamlaShankar Ji)
- 13.11.2014 Guruvasriya (Tabla- Dr. Devvrat Bhattacharya, Swatantra Vadan, Gayan- Dr. Ojesh Pratap Singh, Delhi)
- 25.12.2014 Sangeet Natak Academi Festival (From 25 to 27 Dec. 2014)
- 06.02.2015 Violin – Dr. M. Rajam (Indira Gandhi Rashtriya Kala Kendra) Sitar – Prof. Birendra Nath Mishra, Lecture by Pt. Devashish Dey)
- 29.04.2015 Faculty Day and Farewell day.

Department of Vocal Music

- Talvaday Kacheri by Pt. Jaya Bhashkar from Hyderabad on 28.04.2014
- Vocal concert Pt. Prasanna Gudi on 01.08.2014
- Dr. Alankar Singh – Guest lecture from Patiyala on 22.09.2014
- Dr. T.V. Manikandan – Guest lecture from Delhi University on 14.11.2014

Students' Achievements

- UGC JRF – 5 students qualified; UGC NET – 8 students qualified
- Spandan Achievements by the students
- Group Song 2nd Prize
- First prize won by Mr. Aditya Bhandari in Solo Vocal Light
- First prize won by Mr. Garun Mishra in Classical Vocal

University Zonal Youth Festival Prize

- First prize won by Ms. Vilina Mahopatra in Classical Vocal
- First prize won by Mr. Aditya Kumar Saraswat in Solo Vocal Light

Department of Instrumental Music

Youth Festival Zonal/National

East Zone Youth Festival

- First Prize won by Sri. Ravi Prajapati (Flute) in the Zonal Youth Festival 2014 in the Non Percussion Instrument Category.
- First Prize won by Sri. Anand Mishra (Tabla),

Research Scholar in Percussion Instrument Category.

National

- Second Prize won by Sri. Ravi Prajapati in the National Youth Festival 2014 in the Non Percussion Instrument Category.
- Second Prize won by Sri. Anand Mishra in Percussion Instrumental Category.

All India Radio Music Competition

1. First Prize won by Sri. Sarada Prasanna Das (Violin) with AIR Gradation and Citation.
 2. Second Prize- Sri. Ankur Mishra (Sitar) with AIR Gradation and Citation.
- National Scholarship for Young Talents (Ministry of Human Resource Development-HRD): Veda Vyas C.S (Flute)
UGC – SRF - 6
Rajiv Gandhi Senior Fellowship : 1 Student
UGC- JRF : 1 Student
UGC – NET : 3 Students

ICCR Scholarship For International Student.

(Silver Jubilee Scholarship) : 1 Student

- Spandan Achievement By the students
- First Prize won by Sri. Vadavyas C.S (Flute) in Non Percussion Category
- First Prize won by Sri. Ananda Kumar Mishra , Tabla, Percussion category.
- UP Sangeet Natak Academi Competition 2014: Second Prize won by Sri. Pranjal Yadav (Flute)
- Prayag Sangeet Samittee Competitions: Second Prize won by Sri. Alok Kumar

Department of Dance

- Kritika Jaiswal NET Ritika Das Creative Dance Ist prize in Spandan
- Amrit Mishra Classical Solo IIIrd prize in Spandan
- Urvashi Sand M.H.R.D. Fellowship Group Dance (Folk) IInd prize in Spandan
- Pooja Chaudhary Ist prize in Yuva Varg Sangeet Natak Academy
- Payel Das IInd prize in Yuva Varg Sangeet Natak Academy



International Yoga Day was celebrated in the Faculty of Performing Arts on June 21, 2014



Visit of Padambhusan Pt. Chhanulal Mishra, Eminent Vocalist and Pt. Vishwa Mohan Bhatt, Eminent Instrumentalist (Grammy Awardee) to the Faculty of Performing Arts



2.1.2.7. FACULTY OF SCIENCE

Since the very inception of the Banaras Hindu University, its Founder Pandit Madan Mohan Malviya gave prime focus on teaching and research in Science and Technology. He envisioned a student-centred learning environment for UG, PG and research programmes. The infrastructure also included rich libraries, science museums, botanical gardens and ample open spaces teeming with a vibrant biodiversity to inspire and promote scientific thinking and learning.

The Science Faculty today can feel immensely proud in having in yester decades on its rolls of teachers and scholars like R.K. Asundhi, S.S. Bhatnagar, M. S. Kanungo, A.B. Mishra, Ganesh Prasad, S.S. Joshi, V.V. Narlikar, C.N.R. Rao, U.R. Rao, J. V. Narlikar, K.K. Mathur, Rajnath, G. B. Singh, R. Misra, S.P. Ray-Chaudhuri, R.N. Singh, Lalji Singh, A. R. Verma, R. S. Mishra, H. S. Rathore, H. L. Chhibber, R. L. Singh, S. L. Kayastha, V.K. Patodi, V. K. Gaur, M. S. Srinivasan and many other famed Indian science luminaries. The Faculty of Science is committed to

excellence and continuous innovation in science teaching and research while striving for scientific advancements. One of proudest moments in the Faculty of Science in the year 2013-14 was the conferment of Bharat Ratna to one of its most distinguished alumni Prof. C.N.R. Rao (a former student in this faculty).

Admission to all the teaching programmes is through national level entrance tests. Teaching programs are semester based. Course contents of syllabi at UG and PG levels are regularly revised. Introduction of the Credit System for courses and Grading System of evaluation have been adopted. Inter-Departmental Ancillary Courses at UG level and Minor Electives at PG level have been introduced to facilitate and promote interdisciplinary approach. Employment opportunities to students, through campus selection are also provided. The faculty endeavors to make the students ready to face challenges as members of a global scientific community.

At present the faculty comprises of 13

Departments, 2 Schools and 5 Interdisciplinary Centres, which are administered and coordinated by the Dean of the Faculty. In addition, there is a Brain Research Centre, functioning from within the Department of Zoology and Hydrogen Energy Centre, functioning from within the Department of Physics. Excellence in teaching and research is reflected from the support received under UGC's Special Assistance Programme to 8 Departments, with 5 being Centre of Advanced Study, and 3 others receiving DSA/DRS support. Some Departments/Schools receive support from DST under the FIST programme. Further substantial support amounting approx Rs. 35 Crores come from the DST PURSE programme. Schools of Biotechnology and the Interdisciplinary School of Life Science are supported by the DBT, Govt. of India.

Research contributions made by the teachers of the Science Faculty have been recently rated among the top three in the country. The distinguished faculty has published 1274 research papers while contributing also towards the award of more than 737 post-graduate degree, 127 Ph.D. and receiving research funding and infrastructure related funding (including under DST-FIST support) of around 47 crores.

The constant pursuit of excellence has led to the establishment of several research centers such as Centre for Nano-Science & Technology, Centre for Interdisciplinary Mathematical Sciences, Centre for Genetic Disorders, Centre for Brain Research and Centre for Interdisciplinary School of Life Sciences. The DBT-BHU Interdisciplinary School of Life Sciences is supported by the Department of Biotechnology, Govt. of India and ISRO has provided a five years support for the development of research and teaching in space science in the Department of Physics. The Physics Department is only one in the country to run the prestigious UGC Networking Programme.

Department of Biochemistry

The Department of Biochemistry was established in December, 1983. Presently, its staff strength comprises of three Professors, two Associate Professors and two Assistant Professors. The department conducts 2 years (4 Semester) M.Sc.

teaching programme leading to M.Sc. Degree in Biochemistry. There is intake of 30 students every year in M.Sc. (Biochemistry) course. The course consists of 14 theory papers covering different areas of Biochemistry like Cell Biology, Physiology, Nutrition, Biomolecules, Molecular Biology, Metabolism, Immunology, Enzymology, Plant Biochemistry, Neurobiochemistry, etc. Besides these, the course curriculum also includes Assignment based Seminars as well as Project work including presentation and comprehensive viva-voce examination. Practical training is also being imparted to the students in these areas. Major thrust areas of research include Enzymology and Enzyme Technology, Stress Metabolism in Plants, Parasitic Immunobiology and Clinical Biochemistry. The Syllabus is regularly revised and updated. It was last revised in the year 2012 under the semester system pattern.

The research contributions of the faculty members have been published in the form of 28 International and 02 National scientific papers in peer-reviewed journals. One research project is under operation and one new project has been sanctioned in the year 2014-2015.

Facilities for Students

The Department has basic infrastructural and instrumental facilities to impart practical training to students in different areas of Biochemistry.

School of Biotechnology

Practicals based on the use of PCR, DNA sequencer, Flow cytometer and spectrofluorimeter have been introduced. Complete transparency in examinations has been introduced. The School has been sanctioned UGC-SAP Phase-III (2013-2018) with a total grant of Rs. 80.00 Lakhs.

Bioinformatics Centre

The school also has a Bioinformatics Centre (Sub-DIC) which is funded by the Dept. of Biotechnology, Govt. of India, since 1989. The centre houses internet facilities, databases, Bioinformatics tools, telephones, Fax machine, etc., which are heavily used by students, teachers and other interested researchers from other departments of the University and outside institutions.

Major Research Areas: The School is actively

engaged in the following areas of research:

- a) Cellular and Molecular Immunology and Oncology
- b) Immunotherapy of cancer and inflammatory diseases
- c) Microbiology of infectious diseases
- d) Enzyme based diagnostics and protein structure-function relationship
- e) Molecular Microbiology.
- g) Functional genomics
- h) Plant Biotechnology with emphasis on Germplasm Conservation and propagation

Research Facilities available for Students

The school houses a well furnished central instrumentation laboratory which has equipments like fluorescence microscope, flow cytometer, DNA sequencer, flexi dryer, ELISA plate reader, Nanodrop spectrophotometer, Ultrasonicator, FPLC, Thermocycler etc. Both M. Sc. and Ph. D. students get free hand on training and use of equipments. The school also has well equipped M. Sc. Labs and research labs for individual teachers. These labs have adequate research facilities in various areas of research in Biotechnology. The Bioinformatics centre has 30 computers connected to internet and software for proteomics and genomics studies. The school has a well furnished cold room.

New Collaborative Research Programmes

Collaborative programme started with ONGC (Ahmedabad), IIVR (Varanasi), CDRI and NBRI (Lucknow), ICPO, Noida.

A four storied new building under OBC grant of School of Biotechnology is in the final phase of construction. This will have state of art laboratories and teaching facilities and will become available for students and research scholars by the end of December 2015.

Department of Botany

The Department of Botany is one of the oldest and premier Post-graduate and research centers in the country. The Centre of Advanced Study in Botany has distinguished itself as one of the best departments of Botany in the country in the thrust areas of Ecology, Algology, Mycology & Plant pathology besides

significant contributions in non-thrust areas of Morphogenesis & Tissue Culture and Cytogenetics.

Brief Report: Important Activities and Programmes and Research Contributions

The Department runs teaching programmes for under-and postgraduate students in Botany as well as Industrial Microbiology- Vocational course at UG level and Environmental Science and Applied Microbiology at P.G. level. The teachers of the department are also involved in teaching of Environmental Studies course to BHU students of various faculties as per directive of the Hon'ble Supreme Court of India. The department also offers minor elective papers for the M.Sc. students of the other departments of the faculty of Science. The teachers of the department also participate in teaching of ancillary courses of Biology at the undergraduate level for students of Mathematics stream of the Science Faculty. The students of M.Sc. went to excursion for studying plants in their natural habitats and also their ecology, besides collecting useful plant materials for laboratory work. Students also carried out project work during IV semester.

The department also offer research training in the following major disciplines: Ecology, Algology, Mycology & Plant Pathology, Morphogenesis & Tissue Culture and Cytogenetics. The faculty and research scholars are actively engaged in researches in the following areas: *Ecology*: Plant biodiversity: Monitoring, exploitation and management; Phenology of tropical trees; Effects of atmospheric depositions on ecosystem functioning; Effects of air pollution on periurban agriculture; Air quality status in Varanasi city; Impact of simulated acid rain (SAR) on plants; Impact of soil amendment of fly ash on crop plants; Tree leaves as source of soil nutrients in agroecosystems; Weed diversity in agroecosystems; Microbial biomass dynamics in agroecosystems, Biological control of water pollution, Regression model for prediction of biochemical oxygen demand, Responses of dry tropical forest species to enhanced CO₂ and N deposition, Ecology of Invasive species, Study of methanotrophic bacteria using molecular tools and Restoration of degraded ecosystems; *Phycology*: Nitrogen metabolism in cyanobacteria, Biodiversity of algae, cyanobacteria and

methanotrophs, Algal and cyanobacterial technology for metal sorption and biomolecule production, Mechanism of stress tolerance in algae and cyanobacteria, Genetics of cyanobacteria and Responses of algae and cyanobacteria to stresses; *Mycology & Plant Pathology*: Biological control of soil-borne plant pathogens, Integrated disease management, Mushroom cultivation, Induced resistance in tomato, soybean and chickpea plants, Herbal pesticides, Mycorrhizal technology for reclamation of saline-alkali soil, Fungal diversity and description of new species of fungi and Microbiological study water by using RAPD and ERIC PCR techniques; *Morphogenesis & Tissue Culture*: micropropagation of trees, production of stress-tolerant plants and biochemical details of somatic embryogenesis, Regeneration potential of somatic tissues of some economically important plants and *Cytogenetics of Higher Plants*: Genetics of salt tolerance, Cytology of palms, Hybridization effects on synthesis of secondary metabolites, Cytology of *S. melongena* and Genetics of barley.

Research facilities available for students

Besides individual laboratories under the faculty members equipped with advanced research facilities for students, a number of sophisticated instruments are also available in the Central Instrument Lab. of the Department, wherein scholars from other Departments of the University can also take advantage.

Extra Curricular Activities

- i. Conduction of INSPIRE Programme for school children
- ii. Plantation programme in Botanical Garden.

New Annexe Building of the Department, constructed under OBC grant behind the main building has been inaugurated by the Hon'ble Vice-Chancellor.

Department of Chemistry

A brief account of the results of the various research groups of the department is given below.

- Various research groups of the department have been actively engaged in research and development activity, which is being reflected in the form of quality research papers and

recognitions to the faculty members. A summary of the work carried out by different groups during 2014-15 is given below:

- Synthesis, characterization and biological activity of the transition metal complexes based on N/S-donor ligands.
- Lanthanide complexes with the general formulations $[\text{Ln}_2(\text{L}_2\text{H})_3(\text{NO}_3)_4](\text{NO}_3)_2$ containing mesogenic (SmB) Schiff-base ligands prepared and characterized by various spectral techniques. Also, (i) calamitic liquid crystals (ii) ester substituted aroylhydrazone with lateral other functional groups their nickel(II) and copper(II) complexes and (iii) *p*-benzyloxy substituted aroylhydrazones: a structure-property relationship study have been pursued.
- Numerous macrocyclic, (bicyclic, tricyclic) and target specific bifunctional chelating agents have been developed.
- New coordination polymers capable of CO₂ uptake have been developed.
- Metal complexes containing dithio ligands exhibiting promising semiconducting and photoluminescent properties.
- BDP dyes have been synthesized using various dipyrromethenes and their photophysical properties evaluated. Also some arene ruthenium complexes containing various dipyrins showing potential anti tumour activity have been developed.
- Cyclopentane/pyrane and pyridine annulated quinolines have been synthesized using palladium catalyzed carbo/hetero annulations.
- Greener methods towards metal catalysed organic transformations, multicomponent reactions have been developed.
- Some studies on lipid peroxidation and antioxidant status in lung cancer, peptic ulcer have been pursued.
- Sensitive and efficient functional materials have developed or the detection of Hg²⁺, Zn²⁺, Pb²⁺, Ag⁺, F⁻, AcO⁻, and CN⁻ ions in diverse media and living cells.
- Novel systems for biomedical applications and polymerization process involving radical polymerization have been developed.

- Folding pattern of the molecules via bioactive and flexible systems with aromatic backbone has been developed.
- 4-armed starred polymers based on pentaerythritol macro initiator, Trimer of β -cyclodextrin has been synthesized via click chemistry. Synthesis of $(AB_6)_3$ -Type Microarm star polymers, based on β -Cyclodextrin trimer, through the combination of atom transfer radical polymerization and solution polymerization has been reported. Anionic polymerization of acrylamide was done by sodium azide as an initiator and living terminals are terminated by trimesoyl chloride.
- Convenient method was developed for the determination of primary yield of OH generated at the plasma/liquid interface during anodic contact glow discharge electrolysis leading to OH radical yield as high as 10 moles per faraday of electricity.
- Kinetics and mechanism of abnormally slow proton transfers in apolar aprotic media were investigated. Specific solvent effect free structural effects on reactivity of aromatic acids have been quantitatively analyzed.
- Detailed studies on electrodeposition of Ni and Ni-Fe nanocomposites containing ceramic nitrides and carbides with peculiar electrical conductivity and superparamagnetic properties have been performed.
- Development of new electrocatalytic systems for ethanol/methanol oxidation in fuel cells have been achieved.
- New semiconducting materials (ZnO/TiO_2) have been developed through newer routes for their application as photoelectrode and use of different dyes (natural dyes/metal complexes) as photosensitizer in dye-sensitized solar cells (DSSCs) investigated.
- Controlled synthesis of well-defined biodegradable and biocompatible amphiphilic block copolymers based on poly(*N*-vinylpyrrolidone), poly(ϵ -caprolactone), poly(lactide), polyurethane, polyglycomonomer etc. has been carried out.
- Importance of intersystem crossing (ISC) in the chemical reaction $O(3^1P) + \text{acetylene}$ reaction has been predicted. A significant contribution from ISC is observed. Also, the effect of collision energy on the product branching of the reaction has been studied which reduces with higher collision energy.
- Enantioselective separation and ultratrace sensing of chiral biomolecules have successfully been performed with the help of MIP-nano - sensors and complementary micro solid-phase extraction techniques.
- Electrochemical based chemical sensors and sensing technology by exploiting the benefits from sol-gel processing technology, nano-technology and material science have developed.
- New materials based on organic-inorganic hybrid silica and nanoparticles have been prepared and used for photocatalytic reduction of oxygen and electrocatalytic oxidation/reduction of nitrite and hydrazine.

Research Facilities available for students

NMR (300 MHz), Single crystal XRD, FTIR, UV-Vis, GC MS, Elemental analyser, Electrochemical systems, Fluorescence spectrophotometer, Electrometer, DSC, TGA/DTA, AFM, High speed computing system, Powder XRD and HPLC. Purchase of NMR (500 MHz) is under process.

Department of Computer Science

The Department was established on 14 September 1987. Initially three -year undergraduate degree course was taught but from the year 1990, Post Graduate Program in Computer Science was started. The teaching activities were conducted in Department of Physics till September 2002. The Department has been functioning in its own building from September 2002. From Academic session 2006 the department was given the responsibility of running the MCA Course. MCA Course under Paid Seat Category in Rajiv Gandhi South Campus was started in the Academic Session 2007.

The newly constructed building under OBC Grant became operational. One New Research Scholar joined the department in September 2013 and one research scholar joined in March 2014 term. Five

Research Scholars were awarded Ph.D. Degree. Many students got Campus Placement in various Software Companies. Three students were selected in Nationalized Banks as Probationary Officers, Bank of Baroda, Bank of Maharashtra and Vijaya Bank.

Department of Geology

The Department is one of the oldest and was established at BHU in 1920 by Mahamana, the founder of the University, as a composite Department of Geology, Mining and Metallurgy, and soon acquired independent status in 1922. With present sanctioned teaching faculty of 35 positions and having average age of 40 to 45 years it is the largest Geology Department in the country, also the most diversified with regard to teaching and research in almost all branches of Geology.

The Department is nationally and internationally well known for its high quality researches in stratigraphy, paleontology, micro-paleontology and oceanography, sedimentology, economic geology, coal geology, igneous and metamorphic petrology, structural geology and tectonics, geochemistry, hydrogeology, GIS, remote sensing etc. New courses geared up to meet the challenges faced by the Indian mineral and energy sectors are also devised from the ensuing academic year.

This Department happens to be DST-FIST Phase-II sponsored department. In view of excellent researches, the UGC has upgraded the department as a Centre of Advanced Study in Geology in 2010. The department is equipped with many modern research equipment which include Scanning Electron Microscope, X-RAY Diffractometer, advanced reflected light and fluorescent microscope with computer attachment, advanced fluid inclusion study stage microscope with computer attachments, advanced petrological and stereoscopic microscopes, thin section preparation workstation. Recently, the Department of Science and Technology sanctioned Electron Probe Micro-analyser (EPMA) in a research project to the department. The department has upgraded the auditorium with modern facilities and a new Remote-Sensing-GIS fully networked computer lab has been set up.

Every year, the department celebrates October 6th as Geology Day, which involves several competitions for the students which are followed by the cultural

programmes by the students and staff of the Department. A number of national and international scientists from various reputed institutions have been invited to visit the department this year who also delivered important lectures. Former teachers have also been felicitated.

A sizeable number of students have been sent to various public sectors and private companies and also reputed research laboratories for summer training. The department has provided specialized summer/winter trainings to the interested post-graduate and Ph.D students from other universities and research institutes in Marine Micropaleontology, Coal petrography and petrology. The Department also assists the students for their placements. Outlook for employment in the Department is at its all – time best. Geology jobs are more than just exploration for oil and mining; understanding geology underpins diverse efforts in urban planning, environmental restoration and analytical and research laboratory. In view of the global recession, Campus placement of up to 60% students is a hall mark of this department.

The Department has a well maintained Museum (Prof. Rajanath Memorial Museum) that has a display of rocks, minerals and fossils from type areas and other geologically important horizons in India and abroad collected by its faculty members and research scholars. The Department also has a rich Library (Prof. K.K. Mathur Memorial Library) housing a sizable number of reference books, memoirs and records of GSI and other research journals.

Details of Achievements of Activities and Programmes

- Elevation of the Department as the Centre of Advanced Study
- Introduction of B.Sc. (Hons) Geology in Mahila Maha Vidyalaya, Banaras Hindu University, Varanasi

Research facilities available for students

Cordless WiFi facilitated Computer and GIS – Remote Sensing Labs., as Central Facility equipped with 25 Computer Systems, for UG, PG and research students. Various major equipments have been procured with the assistance of DST-FIST, CAS grants and the University. The major equipments include (i)

Scanning Electron Microscope (ii) Mortor grinder (iii) Thermal gas desorption for CBM (iv) particle size analyser (v) thin section preparation unit, (vii) Fluid inclusion microscope and freezing stage, (viii) LEICA DMRX polarizing and Stereoscopic discussion microscopes and Orthoplan. XRD has been installed and technical training and a demonstration has been given to students by the Experts. Procurement of EPMA is under process and will be installed soon. Internet facility in all the class rooms, laboratories and individual offices of teachers is also now being made available. Most of the laboratory facilities developed are of utility to PG and research students and also to scientists from other Departments of BHU and the country. The central Facility is also provided with a Xerox Machine, Plotter, Scanners, Printers and strongly configured Server, GIS - Remote Sensing, softwares.

There is a fax facility in the chamber of HOD, seven digit Tata Indicom telephone facility to offices of individual teaching faculties and four digit intercom facility within the Department and University to Labs., Library, Museum, Office, Stores etc. Central Microscopic Facility is also being developed for PG, research personnel and teachers

Department of Geography

The Department of Geography, at Banaras Hindu University is the biggest and the premium institution in India, and to a certain extent in Asia. The details are summarized as below:

Brief Report of the Department of Geography

The teaching of geography at the Banaras Hindu University was initiated at the Intermediate level in 1944 in the Department of Geology under the chairmanship of late Prof. Rajnath. On 19th August 1946 [Monday, *Bhadrapad Krishna 7th Samvata 2003, Janmasthanmi*], it was created as an independent and full-fledged Department of Geography with late Prof. Harbans Lal Chhibber [1899-1955] as its first Head.

By virtue of its reputation and facilities, the department has been attracting students from all over the country and also from abroad, *viz.*, Japan, Iran, Nepal, Thailand, Bangladesh, Nigeria, Kenya, West Indies, Bhutan, etc. During the last 69 plus years of its glorious existence the Department has attained National and International recognition through its

contributions on geographical studies covering India. One of the International Seminars sponsored by the United Nations Environment Programme (UNEP), the Third World Academy of Sciences (TWAS), Italy and the B.P. Koirala India-Nepal Foundation in 1995 is a rare feather in its cap. The faculty members of the Department have been publishing on average one to two books and ten to fifteen research papers every year. Also at least one or two staff members visit abroad yearly to attend International Conferences/Exchange Programmes.

Details of Research Facilities

There are six Laboratories in the Department of Geography: (1) The Surveying Lab, consists of instruments like Theodolite, Dumpy level, Prismatic compass, etc. (2) The Environmental Lab, having soil and water-testing portable kits, Muffle Furnace, BOD Incubator, noise sampler, High Temp oven Flame photometer, and Spectrophotometer, etc. (3) The Cartography Lab, consists of mirror stereoscope with binoculars, etc. (4) The GIS Lab, having facilities of Arc Info (ULK kit), ENVI Image processing software (about 10 lacs), 40" Scanner, AO Size Printer, server with High Resolution display monitor, Multimedia projector, and Networked set of 15 Computers (about 20 lacs). (5) The Computer Lab consisting of hardware with Internet facility and Xeroxing. (6) PG Computer Lab consists of Computers Printers, Scanners, Internet facility for PG Students and Research Scholars. There are six laboratories: Environmental Lab., Computer Lab., PG Computer lab, Image Processing and GIS Lab for PG Diploma students, Cartography Lab. and Surveying Lab.

Department of Geophysics

In the current year, few students of final year M.Sc. (Tech.) have been placed in various government, semi-government and private organizations, and passed for NET/ GATE examinations. In the venture for collection of meteorological data, seismological data and ozone data, the department is collaborating with India Meteorological Department, Government of India. All the students of VI Semester went to different organizations to process the geophysical data to complete their Masters' thesis. Also they presented Seminars as course curricula on different topics.

The Department is also collaborating with the Indian Meteorological Department, Govt. of India in maintaining a Weather Observatory, a Seismological Observatory, an Ozone Unit and a piezometer tap with Central Ground Water Board for collection of primary database. Department also collaborated with IITM-Pune, Delhi Center for the study of rainwater chemistry.

The contribution of research by the faculties comprises works on: (a) simulation of future climate with global climate model; (b) characteristics of earthquake sequence of India and location of potential area of future earthquake; (c) study of energy fluxes over the Indian ocean and its association with the summer monsoon; (d) study of Environmental Meteorology over Indo-Gangetic Plain; (e) study on kinetic energy associated with western disturbances over north-west India.

Research facilities available for students

The research work is carried out either on theoretical aspects of different areas, or on data base acquired from international centres for analyses and modelling, or on the development of interpretational techniques of field measurements. To effect to this end the researchers require mainly computing facilities with internet connections which are provided in the form of two laboratories. Apart from this, each faculty member is provided with computer where the research scholars work with them. The department is also having certain field equipments for their partial requirements.

Department of Home Science

- Home Science is an interdisciplinary field of knowledge. Department of Home Science was established in year 1975. Post graduate teaching in three specialization areas namely, Food and Nutrition, Extension and Communication and Home Management was started in 1984. Ph.D. Programme in these specializations are being run successfully. A number of allied discipline are also associated for the purpose of teaching and research such as disciplines of Institute of Ag. Science, Institute of Medical Sciences and Faculty of Sciences etc.

- Well equipped labs for research are available in the department. Students are being encouraged for interdisciplinary quality research in Home Science.
- Two labs of the Department have been renovated.

Interdisciplinary School of Life Sciences (ISLS)

An Interdisciplinary School of Life Sciences (ISLS) has been established in the Faculty of Science. The school is supported by a 5 year grant of Rs. 23.89 Crores by the Department of Biotechnology, New Delhi. The School aims at fostering high level interactive, interdisciplinary research in diverse areas of life sciences. Seven thrust areas have been identified, viz., Conservation Biology, Disease Biology, Functional Genomics, Microbial Ecology, Neurobiology, Reproduction Biology and Stress Biology. The grant is being utilized for augmenting infrastructure (building and equipment), appointment of new staff in specialized areas, initiating interdisciplinary research and starting a new teaching (M.Sc. & Ph.D.) programme in Life Sciences.

Working: Delivery of lectures, demonstration of techniques,

Research Facility

Equipments: Sophisticated instruments such as Proteomic facility, Microarray, FACS, ICP Spectrometer, ultracentrifuge, real-time PCR, HPLC, FPLC, Phosphor imager, Live Imaging systems, MALDI system etc., have been procured to bring about a quantum improvement in experiment work. A new building in the vicinity to the School of Biotechnology has been constructed.

Department of Mathematics

The Department of Mathematics was established in 1916 and has a glorious past. It has been nurtured by several nationally and internationally recognized mathematicians, researchers and teachers. With existing 17 faculty members the department has made considerable progress in the year 2014–15. With active participation of faculty members, research scholars and a good number of post doctoral fellows the department has produced more than 61 research papers in internationally reputed journals during the current academic session and 01 book. The

department has also organized an International Conference on 'Modeling and Simulation on Diffusive Processes and Its Application' and the 30th Annual Conference of the Mathematical Society, BHU on 'Mathematical Analysis and Applications'. The department is running regular teaching / research programmes through B.Sc. / B.A.(Hons), M.Sc./M.A. and Ph.D. courses in mathematics for more than 2200 students. Many of our PG and research students are regularly securing scholarships / fellowships at national level.

Details of Achievements of Activities and Programmes:

Currently 36 research scholars and 06 post doctoral fellows are working in the Department.

Research Facilities Available for Students:

Departmental Library, UG Computer Laboratory with 31-user MATEMATICA facilities, PG Computer Laboratory, Computer Laboratory with internet facility for research scholars, photocopiers and networked printers for providing teaching material to students, Four LCD projectors with 2 Laptops for audiovisual aids.

Department of Physics

The department has continued to pursue research in frontier areas like Nanoscience, nanotechnology, hydrogen storage materials, DNA denaturation, polymers, and protein folding, liquid crystals, quark-gluon plasma, laser spectroscopy, structure of biomolecules, Atmospheric sciences, Atomic Physics and vibrational dephasing, high temperature superconductors, colossal maganites, Laser glasses, Ionic liquid in confined geometry, Ultrasonics, Gauge theory, Optical fiber, field theory etc. Simultaneously, the new syllabi of studies at both UG and PG levels have been implemented. Lectures under Theoretical Physics Seminar Circuit Programme of DST and local chapter of IPA have been a regular feature. Almost a dozen eminent Physicists visited the department, delivered lectures and interacted with faculties and students. This includes distinguished scientists under assistance from local chapter INSA. The department has created an Endowment fund for providing scholarship/ fellowship to M.Sc./Ph.D. scholars in order to attract talented students in Physics. Physics

Department of BHU is only one Physics Department in the country to be accorded Networking programme.

Department of Statistics

Teaching Activities Department of Statistics is one of those teaching departments which caters the needs of three faculties, namely, Faculty of Science, Faculty of Arts and Faculty of Social Sciences. The department is running two types of courses at under graduate level, namely, Statistics and Applied Statistics. In the course curricula being offered to Science and Arts faculty students, emphasis is given on the concept and theoretical development of Statistical procedures. The Applied Statistics course is designed mainly for Social Science Faculty students where greater emphasis is given on the appropriate selection and application of various statistical tools useful for practical problems. Besides the theoretical papers, various courses at UG and PG levels have practical papers too for imparting practical training on the proper use of Statistical Techniques. The four-semester Post graduate programme, running in the department was completely revised in the year 2015 in the light of U.G.C. guidelines and to meet the demand of theoreticians and statistical practicers. The undergraduate and postgraduate courses also incorporate comprehensive practical training in the form of Project Work.

In addition to the usual courses mentioned above, department runs a certificate course for the benefit of students of other faculties who are willing to learn statistical methodologies for its use in their research work. The department also introduced a self financed One-year Diploma Course in Statistics and Computing for Research level students of other departments with effect from the session 2014-15. The objective of the course is to provide computational expertise in statistics to the students of other faculties. We also help research workers of other faculties and departments by providing free consultation for proper Statistical analysis of their data.

Research activities

The research activity in the department is going on satisfactorily in the areas : *Statistical Inference, Life Testing and Reliability, Bayesian Inference, Sampling Theory, Stochastic Modelling and Population Studies*. On the average nearly 50 to 60 research papers are

published by the faculty members and research scholars of the department. A few projects were completed only recently in the department. Department regularly holds conferences, seminars and workshops.

One-Year Certificate Course in Statistical Methods

This course has been implemented from the session 2004 – 05. Earlier to 2004-05 sessions, it was a Two Year Diploma Course, which started in the year 1950. It is so designed as to give basic knowledge of Statistical methodologies and concepts to the students, researchers of other departments, employees of the university and other governmental and private organizations who need such type of knowledge in their jobs and duties. A recent revision was done in April-2015 that will be started from the next session.

Providing Teaching Assistance to other Departments

Like previous years, this year also the faculty members assisted other departments of the University like, Department of Computer Science, Department of Home Science, School of Biotechnology, Department of Bioinformatics, Faculty of Commerce, Institute of Agricultural Sciences in running their Under – graduate and Post - graduate courses based on the subject of Statistics and Computer science.

Conducting Large and Small-Scale Surveys and Research Projects

As a partial fulfillment of their UG and PG Degrees, about 100 small scale research projects were conducted by UG and PG students of the department. More than 80 projects were finally submitted by UG students and more than 50 by PG level students. These small-scale projects were supervised and guided by the faculty members of the Department.

Department of Molecular and Human Genetics

Department of Molecular & Human Genetics (Established in August 2004) has been successfully running a unique teaching programme with its five core faculty members and cooperation and

collaboration of the other departments of the Faculty of Science as well as other faculties of the University including Institute of Medical Sciences.

Details of Achievements of Activities and Programmes

08-GATE, 3-DBT-NET (JRF), 3-NET-CSIR JRF, 1-NET-LS out of 22 M.Sc. students (current M.Sc. final) have cleared UGC-NET.

Research facilities available for students

Our department has a reasonably well equipped laboratory for M.Sc. students and separate research laboratories for Ph.D. scholars. A good basic infrastructure and equipment facility is available in the department. A separate common research laboratory is also available for all the M.Sc. and Ph.D scholars with centralized equipment facility.

Facilities for students

Library and access to well equipped labs and other general amenities are available. Ten computers with networking facility are provided in the department to the students. Photocopier Machine: Xerox facility is provided by the department to the students.

Department of Zoology

The Department has well equipped research laboratories, central sophisticated instrument labs and computer lab with internet facility and networking to all research labs and classrooms. The Department has successfully completed the second year of CAS Phase V. and DST-FIST (Phase II) program.

- New “ANNEXE” building inaugurated on 4th June 2014 and work in full phase for B.Sc. Hons. and M.Sc. students
- Two laboratory staffs won 2nd prize in “Hindi Slogan Writing”
- Our Department Garden is well maintained and spreading its floral beauty. In the year 2014 our Department has won the 2nd prize in floral exhibition which is organized by the University
- Newly built special paper (5) classrooms.

Research: As evident from the research publications (112 - Appendix-I), teachers of the

department are actively engaged in research with thrust areas Biochemistry, Cytogenetics, Reproduction Biology and Endocrinology, Ecophysiology, Immunology and Chronobiology and others. Currently 41 projects are under operation with total funding of approx. Rs. 1068.00 Lacs.

Facilities for Students: Hostels, Library and reading room, access to all equipments, research labs and other general amenities are available. A central computer laboratory with internet and networking facility is accessible to all research scholars, PG and UG (B.Sc. Part III- Zoology) students.



The Vice-Chancellor addressing the participants of "15th Prof. S.P. Ray Chaudhuri Memorial Lecture" on the title 'How does the Human Body Fight Tuberculosis' held on April 4, 2014



Release of Abstract - "International Symposium on Reproductive Biology and Comparative Endocrinology" by the Vice-Chancellor on February 25, 2015



2.1.2.8. FACULTY OF SOCIAL SCIENCES

The Faculty of Social Sciences, as one of the main Faculties of the Banaras Hindu University, occupies an important place in terms of academic research and extension. The academic excellence of the Faculty of Social Sciences is evident from the high quality research publications, citations of the published research, research project grants mobilized by the faculty members and other academic activities including organization of national/international conferences. It has made significant academic progress which is reflected in terms of the number of students seeking admission, number of departments and centres, diversity of courses and opportunities of training, research and career advancement. The Faculty has traversed a long and momentous journey and has been a witness and party to the phenomenal growth of Banaras Hindu University during the past hundred years.

Though some of the Departments of the Faculty (Economics & History-1918, Political Science-1929)

were formed in the early days of the University, others (Psychology-1949 & Sociology-1966) were added subsequently. The Faculty was formally established with 5 Departments after splitting from Faculty of Arts in 1971. It was indeed fortunate that in the formative years its destiny was guided by a group of remarkably talented, committed and pragmatic scholars & teachers who understood the need of research as a component of teaching and requirement to diversify in the emerging areas. The Centre for the Study of Nepal (CSN) was thus added in 1976 as one of the oldest Area Study Centre in whole of northern India. Today in addition to CSN the Faculty has four Centres namely - Malaviya Centre for Peace Research (MCPR), Centre for Women's Studies and Development (CWSD), Centre for Study of Social Exclusion & Inclusive Policy (CSSEIP) & Centre for Integrated Rural Development (CIRD). The granting of the UNESCO Chair for Peace & Inter-cultural Understanding to the MCPR in 2010-11 has been a

feather in the cap for the Faculty and recognition of the MCPR as 'an example of best practices' by NAAC.

Courses/Programme

- Programmes/Courses Taught- The Faculty over a period of time has diversified and different Departments and Centres have added a number of professional and specialised courses. It already had, apart from traditional Masters Programme professional courses like M.A. (Public Administration), Masters in Personnel Management & Industrial Relations, M.A. (Social Work) and PG Diplomas in Counseling & Psychotherapy, Counseling Guidance & Psycho. Intervention, Conflict Management and Development, Gender and Women's Studies. It has introduced some very unique courses like Masters in Conflict Management and Development, Integrated Rural Development and Women Studies recently.
- System of Development of Curricula- It has a system of regular upgrade of syllabus based on feedback from students and industry and inputs from teachers and academic experts from other institutions. A number of Departments and Centres went for upgrading their syllabus this year and after detailed discussion at Department level convened the faculty meeting to discuss and approve that.
- Common Programmes for Students all-round development- The Faculty in collaborations of Hostels of the Faculty organises a number of lectures and programmes for all-round development of the taught. 2014-15 saw increase in such programmes.

Academic Activities Organised

Faculty is the hub of academic activities. Students and research scholars are regularly exposed to academic discussions with experts and researchers from outside through organisation of seminars, symposium and workshops.

Lectures

The Departments and Centers of the Faculty keep organizing Lectures of scholars and academicians. It is practically impossible to give a list of lectures organized during an academic year. The report mentions only a few as example of the nature of lectures-

- 10 February 2015 – A special lecture on “Masculinity Studies: An Introduction and Overview” led by Professor Ulf Mellström, Professor of Gender Studies, Karlstad University, Sweden
- 3 November 2014 – A special lecture on “Development of Women's Personal Writings in Northern Europe” by Jessica Eriksson, Head, Department of Language, Literature and Intercultural Studies, Karlstad University, Sweden
- 2nd April, 2014, Varsh 2014 KaAaamChunav Varanasi Sanasdiya Chetraki Dasha Disha” along with Anil Kumar Mishra Jhunna Foundation, Varanasi by Deptt. of Political Science
- 9-11, April 2014, 3 days Special lecture series by Prof. Karen S. Budd, Department of Psychology, De Paul University, Chicago, USA
- 17 November 2015 Lecture on Diaspora Studies by Mr. Maurits Safdar H. Hassankhan (Faculty Member, Anton de Kom University, Paramaribo & former Minister of Home Affairs, Suriname) on *BIDESIA*, the International Research and Exhibition Project on Hindustani migration history and culture, which focuses on migration memory and stories of Bhojpuri/Hindustani people in Northern India, Suriname and the Netherlands, Dept. of History
- 13th October 2014, *Globalization and Social Exclusion: Interrogating the perspective on development in India*, Prof. Hare Ram Tiwari, IIT Kharagpur, CSSIP
- 17th October 2014, 'Anthropology of Heath' and 'Caste System: An Anthropological Vision', Dr. Ajeet Jaiswal, Pondicherry University, Pondicherry , CSSIP
- 18th December 2014, *Internationalization of higher education*, Ms. Margaret Weidenhoft , Kalamazoo College of Liberal Arts, USA, CSSIP
- 18th February 2015, *Methodology and Relevance of Religious Studies*, Prof. Ake Sander, University of Gothenburg, Sweden, CSSIP.

Other Programmes

Apart from Seminars, Workshops etc. Centres of the Faculty organized a number of other programmes during the year 2014-15-

- 11 Nov. 2014, One Day Workshop on 'Beijing + 20

Global Review' in collaboration with Centre for Social Research, New Delhi, CSR, New Delhi, CWSD

Extension Activities

The Faculty of Social Sciences does a number of extension activities so as to reach the fruits of research within the reach of the people. A number of such extension activities have been done during 2014-15. We quote a few here-

- Centre for Women Studies has taken a number of Skill Development Endeavours. These include–Tailoring, Women Empowerment Training Program
- CWSD has adopted Amra Village
- Centre for Integrated Rural Development has conducted a Herbal Cultivation Training Program
- CSSEIP & NSS Wing of the Faculty have Adopted a Village
- Acharya Narendra Dev Hostel has Adopted 2 Primary Schools where boarders go and teach students, provide them with books and teaching aid etc.
- Students of Psychology Deptt. with the help of an NGO run Awareness Programme.
- Dept. of Psychology runs a Counselling Centre for students of the University

Ph.D. Awarded

The Faculty has always given emphasis on producing quality researches by the research scholars. The PhD course work introduced by UGC is taught and on the field exposure is given to the research scholars. Despite having a very strict system of quality control, the Faculty has produced large number of PhD theses during the academic year 2014-15. The total number of PhD produced during the period by all Departments and Centres taken together is over 60 with maximum number in Economics(21), followed by Political Science(15) and History, Psychology and others. A number of Departments produced PDFs also. These include Psychology, Economics and History.

Infrastructure

The Banaras Hindu University has an envious infrastructure and Faculty of Social Sciences is in no way less than any other faculty of the University. Faculty Members' Chamber are fitted with desk computers, printers & internet facility and most class

rooms are fitted with LCD projectors/white boards. During 2014-15 this system (projectors and multi media) was added by a number of Departments.

Achievements

- In 2015: The UNESCO (Paris) renewed the UNESCO Chair for Peace and Intercultural Understanding at the Malaviya Centre for Peace Research after a favourable review. The achievement of UNESCO Chair were duly appreciated by the UNESCO.
- Prof. Priyankar Upadhyaya has been awarded ICCR Chair Professorship at Dublin City University, Ireland for the period from January - August 2014.
- Two International Fellowships for Researcher of MCPR from Linnaeus-Palme International Exchange Programme, Sweden for Advance Course in Social Science Research Methodology and Regional Studies in session 2014-15.
- Another important facet of the Centre's activity is to bring out research publications: occasional papers, seminar and workshop reports etc. Since 2003 the MCPR once has been publishing an annual 'Journal of Conflict Management and Development' with an international editorial board.
- In June 2014, Two researchers were awarded international fellowship from Peace Research Institute, Oslo to undertake six weeks Advance Training Program in Peace Studies at University of Oslo, Norway.
- Prof. R.C. Mishra (Dept. of Psychology) delivered the keynote address in the Seminar on 'Adolescent development: Issues and challenges'. Psychology Research Unit, Indian statistical Institute, Kolkata, January 29-30, 2014 and also in Seminar on 'Social Exclusion and Mental Health'. Centre of Advanced Study in Psychology, Allahabad University held on September 21-22, 2014.
- Prof. A.P. Singh (Dept. of Psychology), delivered Prof Sultan Akhtar Memorial lecture at the 50th National and International Conference of Indian Academy of Applied Psychology on 23-25 January, 2015,
- Prof. A.P. Singh (Deptt of Psychology) has been recognised as Fellow of Indian Academy of Applied Psychology, 2015.

- Dr. Yogesh K. Arya (Dept. of Psychology) Attended & Presented a Paper in 28th International Congress of Applied Psychology on held on July 8-13, 2014 at Palais des Congrès – 2, place de la Porte Maillot, Paris (France).
- Dr. Sandeep Kumar (Deptment of Psychology) Attended & Presented a Paper in 28th International Congress of Applied Psychology on held on July 8-13, 2014 at Palais des Congrès – 2, place de la Porte Maillot, Paris (France).
- Dr. Tushar Singh (Dept. of Psychology) organized a symposium on “Health and Wellbeing” in 28th International Congress of Applied Psychology on held on July 8-13, 2014 at Palais des Congrès – 2, place de la Porte Maillot, Paris (France).
- Prof. K.K. Mishra (Head, Deptment of Political Sciences) received Vasudev Shastri Award -2014.
- Prof. R.R. Jha (Dept. of Political Science) delivered 07 lectures at various national/ international seminars workshops/ orientation/ Refresher programme.



125th Birth Anniversary of Acharya Narendra Dev was celebrated by the Faculty of Social Sciences.



A lecture was delivered by Shri Prakash Singh, Former D.G.P., U.P. on the topic 'National Security in Current Perspective'



Release of Abstract during 3rd International Conference on 'Recent Advances on Cognition and Health' held on December 19, 2014.



2.1.2.9. FACULTY OF SANSKRIT VIDYA DHARM VIJANAN

Sanskrit language is one amongst the ancient languages of the world. Its vanmaya reveals and explains each and every aspect of Indian culture. Having felt the importance of this language and literature, Sanskrit college (Mahavidyalaya) was established in 1918 in the Banaras Hindu University. Subsequently, it was named as Prachya Vidya Dharma Vijnan Sankaya. Presently it is known as Sanskrit Vidya Dharma Vijnana Sankaya. Faculty of Sanskrit Learning and Theology.

This faculty aims at the promotion and popularization of Sanskrit language and ancient Indian literature. In addition to this, the faculty also tries to establish the meaningful dialogue between Indian and western thoughts. Gurukula tradition of teaching is adopted here. The teacher teaches the usefulness of each and every word in a sentence in the texts of different Shastras. This faculty being a part of Banaras Hindu University has a great scope of interacting with the scholars engaged in modern research in different fields Science, Technology, Social Science etc. Thus, this is a unique faculty of Banaras Hindu University.

Presently, there are eight departments running in the faculty; namely Veda, Vyakarana, Sahitya, Jyotish,

Vaidic Darshan, Jain Baudha Darshan, Dharmashastra Mimansa and Dharmagam. There are about 23 subjects taught in these departments. In the faculty there is the provision of teaching Shastri (Hons) (six semester) degree course and Acharya (4 semester), the Post Graduate course in the medium of Sanskrit. Besides excellent research facilities are available in all subjects for the degree of Vidyavaridhi. Under the Departments of Dharmagama and Sahitya one year Sanskrit Certificate course is conducted and Two year Diploma in Shaivagama course is also conducted in the department of Dharmagama. These courses are useful both for Indian and Foreign students. Veda and Jyotish departments are running one year certificate course in Karmakanda and Two year Diploma course in Jyotish and Vastushastra, respectively. Admission in all these courses including research are taken through Entrance Examinations. Scholarships and hostel facilities are available for Undergraduate, Postgraduate and Research students. The faculty has its own independent library with a collection of nearly 25 thousand general books, rare books and

manuscripts. This library provides services to Indian and Foreign scholars. The faculty also publish an annual research journal 'Sanskritavidya' which is popular among the scholars of indology. Publication of some ancient Indian Texts is undertaken in the publication section of the faculty. The panchnaga section of the faculty has been publishing Vishwa Panchang regularly since 1926 every year.

Participation in Seminars by Scholars of the Faculty

Teachers of the faculty participated in different national and international conferences organized by different universities and Institutes of the country and delivered lecturers, chaired sessions and presented research papers and also gave lectures in many lecture series.

Projects Sanctioned/Proposed in Departments of the Faculty

Sl. No.	Name of the Department of the university running the research projects	Title of the Project of the University running the Research Projects	Name of the Principal Investigator/Co-Investigator	Name of Sanctioning Agency
1.	Dharmshastra Mimansa	Sanskar and Human Values – A Critical Study	Dr. Shankar Kr. Mishra (P.I) Dr. M.J. Ratate (Co.P.I.)	UGC
2.	Dept. of Dharmagam	A Critical Study Of Minor Agams	Dr. Shitala Pd. Pandey	UGC
3.	Dept. of Vaidic Darshan	Dwaipraman Mimansa Ki Antahshastriya Samiksha	Prof. Rajaram Shukul	UGC

Future Programme

Department of Veda

- Translation of important Vedic books
- Establishment of Yajnashala

Department of Vyakaran

- Translation of ancient Vyakaran books in Hindi
- To prepare encyclopaedia of Vyakaran Shastra
- Publication of Paninianvyakarana for analysing the modern Indian

Languages

Department of Jyotish

- Establishment of Vedhashala
- Acharya Bhatt Varahmihir Lecture Series
- Extension Lecture and Workshops

Department of Jain Bauddha

- Publication of Departmental Research Journal, Darshan
- Organization of research Seminars and Lecture series.



Akhil Bharatiya Jyotish Sammelan organized by the Faculty on March 17-18, 2015



2.1.2.10. FACULTY OF VISUAL ARTS

The Faculty of Visual Arts (Estd. 1950) of Banaras Hindu University is one of the major Art institutions of India that offers Degree Courses leading to Bachelor of Fine Arts (B.F.A.) and Master of Fine Arts (M.F.A.) in Applied Art, Painting, Textile Design, Plastic Art (Sculpture) & Pottery-Ceramics. There is also a compulsory subject, History of Visual Arts & Design, at the B.F.A. & M.F.A. level and also provision to pursue Doctoral Research in all disciplines after Post-graduation (M.F.A.). The Faculty is one among the few Art institute that offer Post-Graduation in all the above courses attracting students from India, SAARC countries as well as from Europe and the U.S.A. Faculty of Visual Arts endeavors to develop students into professionals who have a positive role to play in society where creative thinking is absolutely necessary.

The Academic Programme, restructured and upgraded into Semester Pattern in 2010, enables optimum interaction with the contemporary art activities all over the country. The courses offered at the B.F.A. and MFA levels are essentially job-oriented

and almost all the degree holders find placements in various fields or even excel as free-lancers in India as well as abroad.

The faculty contributed in different extra co-curricular activities and took Championship in Fine Art events in Inter University East Zone Youth Festival and also performed admirably well in National Youth Festival. The faculty was second runner-up in overall championship & Fine Arts procured 1st position in "SPANDAN-2015".

The academic session started w.e.f 1st July 2014 and the process of new admissions to BFA & MFA courses commenced from the very first day. A total of 96 students were admitted to the 1st Year BFA and 82 students to the MFA Previous. A total number of 20 students took admission in the One Year Certificate Courses in Painting and Advertising Design. There are 33 students engaged in the Doctoral Research work in the Faculty.

Teaching started from 15 July 2014 as per the BHU Calendar. The completion of the teaching for the courses under the semester system took place in Dec.

2014 and May 2015 for BFA (Sem. I, II, III, IV, V, VI, VII & VIII) and MFA (Sem. I & II, III & IV) respectively. Two Sketch Competitions were held twice in the year. Throughout the Session, 11 Exhibitions, 08 Solos, 03 Group Shows, two Art Galleries of the Faculty named by Mahamana Vithika and Ahivashi Vithika. The Galleries were inaugurated by Hon'ble Vice Chancellor Prof. Girish Chandra Tripathi on 22nd Dec. 2014. On Mahamana Jayanti on 25 December 2014 a cultural programme "Sanskriti Mahotsav" was inaugurated by the Prime Minister of India Sri Narendra Modi. During the weeklong festival, Exhibition, Book Exhibition, Literature, Seminar, etc. were held in the Faculty.

Events and Achievements

The current academic session, can be justly referred to as a successful year in terms of creative development. The faculty staff took part in various seminars, held their Solo shows, participated in Group Exhibitions in India and abroad, published their research papers and were invited for evaluation in various academic and art institutions. They were also nominated as Jury Members for Exhibitions as well as other cultural activities. The series of shows, both Solo and Group, continued over the entire session and a total number of 11 Exhibitions (08 Solos and 03 Group Shows) were organized including faculty staff show.

B.H.U Centenary Year logo was designed by Prof. Hiralal Prajapati, Dept. of Applied Arts and the logo was inaugurated by Hon'ble Vice Chancellor Prof. Girish Chandra Tripathi on Basant Panchami, 2015.



Jhanki of the Faculty of Visual Arts on Vasant Panchami-2015

On 24 Feb. 2015 NAAC Committee visited the Faculty. They sincerely checked all the activities and programmes of different departments and gave A+ Grade to the Faculty.

Award of Degrees/Diplomas

As part of the 96th Convocation of B.H.U. a joint convocation of the Faculty of Visual Arts and Faculty of Performing Arts was held on 26th April, 2015 in the Faculty Lecture Hall – in which students belonging to the session 2013-14 were distributed with their B.F.A, M.F.A. and Ph.D. Degrees. Students securing the highest marks in each subject were awarded the B.H.U. Gold Medal. The toppers in B.F.A. and M.F.A. were conferred gold medals in the main convocation held on 27th April, 2015.

A total of 20 students of One-Year Part Time Certificate Course in Painting and Advertising Design successfully completed their course and were given the Certificate.



Exhibition organized by Lalit Kala Akademi, New Delhi



Inauguration of Mahamana Kala Vithika and Ahivasi Kala Vithika by the Vice-Chancellor

Exhibitions held 2014-15 at the Faculty Exhibition Gallery

Sl.No.	Type of Exhibitions	Exhibitor/Artist	Duration
1-	Solo	Mrs. Sarita Lakhota	9.9.2014
2-	Solo	Sri Abhishek Pandey	13 to 19 Sept. 14
3-	Solo	Sri Ashish Kr. Gupta	13-16 Oct.14
4-	Group	4 th yr. Student	10-14 Nov.14
5-	Solo	Sri Mithai Lal	18.11.2014
6-	Group	BFA 3 rd yr Student	24.11.2014
7-	Sanskriti Mahotsva	Inaugurated by Hon'ble Prime Minister Sri Narendra Modi organized by Ministry of Culture, New Delhi/Visual Arts, BHU	25 to 29 Dec., 2014
8-	Inauguration of Mahamana Kala Vithika & Ahivasi Kala Vithika and Pustak Vimochan	Inaugurated by Hon'ble Vice Chancellor	22 Dec., 2014
9-	Solo	Mrs. Sarita Lakhota	13-17 Jan. 2015
10-	Solo	Sri Sant Lal (Student)	27 Jan. 2015
11-	Solo	Sri Vivek Srivastava (S)	8 Feb., 2015
12-	Group	Student of Visual Arts	18-20 March, 2015
13-	Group	Shanti & Other Student	23 March, 2015



Release of Logo of the Centenary Year (2015-16) of the Banaras Hindu University by the Vice-Chancellor



2.1.3. MAHILA MAHAVIDYALAYA (Women's College)

In the early 20th Century, when education was still an illusion for many, it was the visionary Pandit Madan Mohan Malaviya who realized the paramount importance of women's education for the empowerment of our nation. He believed that these 'mothers of future generations' will 'profoundly affect the education of the future citizens of India.' Therefore, established by the Mahamana on the main campus in 1929, Mahila Mahavidyalaya, (MMV) has been successfully imparting best education and nourishing best personality in girls-students who come here from different social strata and different parts of our nation.

At present the college imparts education to 2280 students in 31 subjects in six faculties: Arts, Science, Social Science, Performing Arts, Visual Arts and Education. Three year under graduate degree course is being run in Arts, Social Sciences and Science subjects. M.A. Education has been started since 2013-14 session. Two-Year Postgraduate Course is being taught in Home Science (MA/MSc) and

Bioinformatics (MSc). MSc Bioinformatics was introduced under UGC TRIEA programme. No other unit of the University has this multi-discipline structure which is in consonance with the present day need of education to compete at the national and international levels.

Infrastructure Facilities

Mahila Mahavidyalaya has a fully computerized library with a current collection of about 53,512 books, extending its services to students and faculty members of MMV, not only for teaching but for research purpose too.

- The Central or Heritage Hall of MMV has been renovated and can held meetings/lectures of high officials of MMV as well as the university, apart from being used for other literary and cultural purposes.
- MMV has Ruchira Canteen, reprography facility in Cyber Cafe and a PCO at MMV gate.

- A Power Sub-Station of 33/11 KV
- This auditorium has a sitting capacity of 1000 people.
- Central Instrumentation Laboratory (CIL) established 6 years ago has sophisticated equipments like UV- Visible Spectro-photometer, Gel-documentations - 800 & - 200 deep freezers & Rota vapour with Column Chromatography to name a few.
- We now have three floors in the New Lecture Theatre Complex. With the new space generated, the teaching faculty of Science will be able to carry out their research with ease.

Academic Forum

The Academic Forum of MMV is actively involved in inviting experts in various fields to share their expertise with the faculty members.

- Dr. Anchal Srivastava, Dept of Physics, BHU delivered a series of two lectures to the Botany Hons. Students (VI Semester) in the Conference Hall, Science Block, MMV under DBT Star College Scheme on 01.04.2014 at 3.00 pm - 5.00 pm.
- Lecture on "Carnivorous Plants" was delivered by Prof. H.Y. Mohan Ram, FNA, New Delhi on 28 April 2014 at 11.00 am in Conference Hall, MMV, BHU.
- First Gender Sensitization Workshop was organized by Mahila Mahavidyalaya, BHU jointly with Complaints Committee against Sexual Harassment, BHU on "Women Empowerment: A Framework" on August 13, 2014
- Five-day lecture series on "Spirituality, Healing and Human Values in Modern Life" was organized at MMV. Speakers Prof. Sandhya Singh Kaushik, Dr. Abhay Kumar Thakur and Prof. Pushpa Agrawal
- Guest Lecture on "Biotechnology in Aquaculture" was delivered by Prof. Abigail Elizer, University of Sunshine Coast, Queensland, Australia on 23.02.2015.
- International Seminar on "Gender Equality: Power, Violence against Women, Combating Myths and Understanding Legal Provisions", February 13-15, 2015

Student Support

- Orientation Lecture was held at the beginning of the session for new comers. They were given information about their rights and duties and the various student support bodies which they can approach such as Anti Ragging, Student Grievance Cell. They were also informed about the various creative and cultural avenues open for them.
- Mentor Teacher-Students Groups
- College has its own Student Advisor to take care of the needs of the students
- Faculty Student Connect: Feedback from students in practice by the means of e-mail, face to face meetings and suggestion box
- Scholarships are available to meritorious/ economically weaker students
- Counselling services are available at the time of admission
- There is a job placement officer at MMV who notifies students to appear for the campus placement interviews.
- The Companies who visited the campus between 2010-2014 are as follows: IDBI Bank, ICICI Bank, Wipro (WASE), Sun Pharmaceuticals, U N Economic Commission, HCL (BPO Services), IBN Global, Anurash Insurance, Cashpor-Microcredit, FINO, Wipro-BPO, Tata Consultancies, Neeti Clothing, Cashpor Microcredit, ABP News, HDFC Life, IBM, Star India, Utkarsh Finance, Ujjivan. In addition companies like Star India, ICICI Prudential, Future Group, Premier Bio-soft Group are offering campus placement opportunity.

Mahila Mahavidyalaya steps in its 86th year in consonance with the Founder's vision of women's education. It is constantly evolving and assuming new dimensions in dissemination of knowledge, values and ideals of independent India, contributing significantly to the empowerment of generations of women. With its six faculties, the institution is uniquely equipped for promoting interdisciplinary and transdisciplinary courses for students. The thrust to strengthen and foster the basic disciplines remains intact with a view to enrich human resources and entrust values in young generations.



Jhanki by the students of MMV on the occasion of Vasant Panchami



2.1.4. CENTRES FOR STUDIES

- 2.1.4.1. Food Science and Technology**
- 2.1.4.2. Genetic Disorders**
- 2.1.4.3. DST-Centre for Interdisciplinary Mathematical Sciences**
- 2.1.4.4. Study of Nepal**
- 2.1.4.5. Women Studies & Development**
- 2.1.4.6. Malaviya Centre for Peace Research**
- 2.1.4.7. Integrated Rural Development**
- 2.1.4.8. Social Exclusion and Inclusive Policy**
- 2.1.4.9. Brain Research**
- 2.1.4.10. Hydrogen Energy Centre**
- 2.1.4.11. Nanoscience & Technolgy Unit/Centre**



2.1.4.1. CENTRE FOR FOOD SCIENCE & TECHNOLOGY

Centre of Food Science and Technology is undertaking research on Food Science and Technology in collaboration with other Laboratories of Institute of Medical Sciences and Institute of Technology in the Banaras Hindu University, Varanasi. These research areas are Dairy Foods, Fruits and Vegetable Processing, Food Biotechnology, Fermentation Technology, Enzyme Technology and Functional Food Development, *etc.*

In 2014-15, the major research areas were development of value added dairy products, production of Enzymes and metabolites from agricultural waste, gluten free bakery products, instant coarse cereals products, *etc.* The centre has organized farmer's training programmes and guest lectures. The students were educated with latest teaching methods and efforts were made for their placement in reputed Food industries. The faculty has published eleven international and seven national research papers in reputed journals.

a) Details of achievements of activities and programmes

- Development of value added products like Shrikhand, Chocolate and candy, utilizing the guava powder
- Production of enzymes and metabolites by utilizing the agricultural waste
- Nutrification of milk with fruits and vegetable antioxidants

- Development of technology of instant coarse cereals products
- Utilization of gluten free flour for the preparation of bakery products
- Faculty members participated in International and national seminars as Chairman of session as well as guest speaker
- Centre have organized and participated in farmer's training programmes
- Faculty members have published ten research papers in international journals and six in national.

b) Details of research facilities available for students

- Pilot plant facility for dairy processing and processing of fruits and vegetables
- A well equipped Food Technology laboratory
- Retort machines
- Spray dryer
- Tray Dryer, Colourimeter were purchased under MoFPI sponsored project

Extra-curricular activities

- a) A two days training programme for farmers on "Scope of food processing industry in Varanasi" was organized by CFST, BHU
- b) Professor Marc Eitman, Professor, Georgia University and Professor D. C. Sen were invited as guest speakers.



2.1.4.2 CENTRE FOR GENETIC DISORDERS

The Centre for Genetic Disorders, initially funded by DBT (2006-2011) is a newly established Centre by BHU in the Faculty of Science. The vision of the centre is to make a healthy and health-conscious society with reduced genetic burden and better management of disease. The centre's focus is to estimate the burden of genetic disease on the community, unravel their underlying molecular mechanisms and develop strategies to diagnose, treat and manage them. To achieve this, the centre has research programmes on genetic and complex disorders, a diagnostic unit for chromosomal and genetic disorders and a teaching programme to produce technically skilled resource personnel for research, diagnostics and management.

The Centre is running following activities and programmes:

1. Genetic Diagnostics: Genetic diagnostics of various chromosomal and genetic disorders of the referred cases is being performed.
2. Research:
 - Whole Genome Sequencing - decoding the cause of human tooth agenesis
 - Molecular analysis of renal cell carcinoma
 - Assessment of anti cancerous activity of Traditional, Aurvedic and Medicinal plant products or formulations

- Genomics of Polycystic Kidney Disorders
- Genetics of Neurodegenerative disorders with special reference to Parkinson's disease
- Development of biocompatible dental implant made up of metal alloys
- Preparation of lymphoblastoid cell line for rare genetic Disorders
- Genetics of Alzheimer's disease
- Maternal genetic risk assessment for Down syndrome live birth.
- Molecular cytogenetics mapping of X Chromosome in Turner syndrome like females with respect to menstruation.
- Association analyses of candidate genes in infertile women
- Molecular Genetic Analysis of Orofacial Cleft Disorders
- Genomic analysis of Congenital Limb Malformations and normal Limb Development in collaboration with Department of Obstetrics and Gynaecology, Institute of Medical Sciences, BHU
- Development of Stem cell and Gene therapeutics for DMD in collaboration with Department of Obstetrics and Gynecology, Institute of Medical Sciences, BHU.

- Collaborative research with Department of Pathology, IMS, BHU for identification of mutations responsible for myeloproliferative disorders
- Molecular genetic analysis of cataract.

Teaching

- Ph.D. programme on Human and Clinical Genetics.
- One-year PG Diploma on Chromosomal, Genetic and Molecular Diagnostics.
- Inter-Departmental and Inter-Institutional teaching : Teaching in the Department of Molecular and Human Genetics, and School of Nursing, BHU.
- Dissertations and trainings : M.D./M.S./M.Sc./B.Tech. dissertations and summer trainings.

Details of achievements of activities and programmes

Genetic Diagnostics

More than 800 referred cases were diagnosed for various disorders including Down syndrome, Turner syndrome, DMD/BMD, Thalassemia, recurrent abortions, NTD, CML etc. Tests were done and reports handed over to the SS hospital, BHU. Counselling is offered in certain cases.

Research

- Folate metabolism genes show predisposition in young mothers having Down syndrome child.
- Nitric oxide modulates connexins 31, 31.1 and 43 expression and cellular proliferation in diabetic wound fibroblasts.
- Asparagus racemosus leaf extract inhibit UOK 146 (primary papillary renal cell carcinoma) cell growth by inducing autophagy and PRCCTFE3 fusion protein down regulation
- Novel mutations have been identified in congenital limb malformations and cataract.
- Regulatory effects of SALL1 and BMPRI1 genes have been investigated.

Publications : Total 18 publications in national and international journals.

Presentations : Total 6 oral and 10 poster presentations in the conferences.

Guest Lectures in the Centre

- "Targeted treatment of Autoimmune Disease" by Dr. Sanjaya Singh, NBE Global Skill Centre Operations, Boehringer Ingelheim Pharmaceuticals Inc. USA on 15th April 2015.
- "Tuberous sclerosis complex and oral cancer: Understanding the role of TSC2, cdc 73 and ESRRA gene" by Prof. Arun Kumar, IISc. Bangalore on 18th May 2015.
- "Evaluation of 55 genetic susceptibility loci for obesity risk in North Indian population" by Prof. Balraj Mital, SGPGI, Lucknow, U.P. on 25th May 2015.

Teaching

- 1 M.S., 1 INSA summer fellow and 3 M.Sc. and 2 B.Tech. students from other institutions have completed their dissertations and summer trainings
- Teaching as invited faculty in the Department of Molecular and Human Genetics, and School of Nursing, BHU.

Details of research facilities available for students

- Basic Molecular Biology Laboratory including facilities for various analyses of DNA, RNA, Proteins, PCR, genotyping, DNA sequencing, etc.
- Cell culture laboratory including whole blood culture, stem cell culture (limbal, amniotic membrane etc.), cell lines and lymphoblastoid cell lines.
- Standard Cytogenetic laboratory including chromosome preparation, banding, karyotyping, etc.
- Equipments available are centrifuges, gel electrophoretic apparatuses, UV-transilluminator, gel-documentation system, pH-meter, water baths incubators, ovens, weighing balances, refrigerators, -20C deep refrigerators, -80C deep refrigerator, cold chambers, thermal cyclers, laminar flow chambers, automated karyotype system with fluorescence microscope, light microscopes, inverted microscope, computer system with internet, automated DNA sequencer, Nanodrop Spectrophotometer, Haemato-analyzer, etc.

The centre is running a One-year PG Diploma on Chromosomal, Genetic and Molecular Diagnostics, started from 2011-12 session.



2.1.4.3. DST-CENTRE FOR INTERDISCIPLINARY MATHEMATICAL SCIENCES

The DST Centre for Interdisciplinary Mathematical Sciences (DST-CIMS) was established to promote training and research in Mathematical Sciences and to evolve core group research facilities in Banaras Hindu University in its chosen thrust areas. To this end, the DST-CIMS has conducted various such activities throughout 2014-15. This was achieved by organizing a good number of national/international level training programmes, workshops/conferences, and invited lectures by eminent mathematical scientists (details given below). Simultaneously, CIMS has continued to develop and add excellent infrastructure and facilities for the faculties, students, and visiting guests to undertake their academic activities in a conducive and vibrant environment.

Working of the Centre

The working/activities of the Centre can be classified into

- Organization of Training Programmes/ Workshops
- Organization of Lectures
- Research in Thrust and Related Areas
- Participation/interaction of the CIMS, through its members, in academic and research activities outside BHU
- Augmentation of the infrastructural facilities (e.g., building, computational facilities including software, books for library, etc.), the details of which have been provided.

Running Programme

- Ph. D. Course Work
- M.Sc. in Statistics and Computing
- M.Sc. Computational Science and Applications in Signal Processing
- Integrated Post Graduate Diploma in Actuarial Science

Building contains the following facilities

Coordinator's Room, Office, Faculty Rooms, JRF's Rooms, Visitors' Room, Lecture/Seminar Rooms, Committee Room, Computer Labs, Lecture Theatres, Library, Study Room, Store Room.

Academic events organized during the year

Workshops/ Training Programmes

- DST funded National Workshop on Applied Statistical Methods for Biological Sciences (ASMBS) was organized on 04.04.2014.
- NBHM funded National programme on ISL on Geometric Topology was organized during 07.07.2014 to 19.07.2014.
- DST funded National II School on Signal, Image, Speech and Language Processing was organized during 21.07.2014 to 01.08.2014.
- DST funded National One Week Training Programme on SPSS for the participants of 5th Refresher Course in Education was organized during 21.07.2014 to 28.07.2014.
- DST funded National Latex Training Programme – 2014 was organized during 07, 14, 21 & 28.09.2014.
- DST funded International Conference on New Trends in Field Theories (NTFT) was organized during 01.11.2014 to 05.11.2014.
- DST funded National Hands on Training Programme on MATLAB was organized during 10.11.2014 to 16.11.2014.
- NBHM funded National programme on Regional Mathematical Olympiad–2014 was organized on 07.12.2014.
- DST funded National programme on Madhava Mathematics Competition 2015 was organized on 4.01.2015.
- DST funded National Hands on Training Programme on C & MATLAB was organized on 27.01.2015 to 02.02.2015.
- DST funded National Compact Course on Riemannian Geometry was organized on 16.02.2015 to 28.02.2015.
- DST funded National Workshop on Understanding Statistics by MS Excel and SPSS was organized on 16.03.2015 to 25.03.2015.

- NPDE-DST funded Mini National Workshop on Biomathematics was organized during 28.03.2015 to 30.03.2015.

Lectures by Distinguished Scientists

- Prof. Rajkumar Buyya, University of Melbourne, Australia, 08 & 10.10.2014
- Prof. Ramamohanarao (Rao) Kotagiri, University of Melbourne, Australia, 09.10.2014
- Prof. K. Shiohama, Fukuoka Institute of Technology, Fukuoka, Japan, 12.11.2014
- Prof. Rangan Gupta, South Africa, 08.12.2014
- Prof. Ezio Venturino, Department of Mathematics, University of Torino, Italy, 23.02.2015
- Prof. Luca Pavarino, University of Milano, Italy 26.02.2014
- Prof. P. Colli Franzone, University of Pavia, Italy, 26.02.2014
- Prof. Bali Ram, Department of Sociology and Anthropology, Carleton University, Ottawa, Canada, March - May 2015
- Prof. H. M. Srivastava, Emeritus Professor, University of Victoria, British Columbia, Canada, Apr. 25-30, 2015
- Prof. (Dr.) Rekha Srivastava, University of Victoria, Canada, Apr. 25-30, 2015
- Dr. Rabindra Nath Das, Department of Statistics, Burdwan University, Burdwan, West Bengal, 02.04.2014- 04.04.2014
- Prof. V V Menon, Ex-Professor & Head, Department of Applied Mathematics, IT-BHU, 11 & 25.04.2014
- Dr. Manish Kumar Gupta, Dhirubhai Ambani Institute of Information and Communication Technology, Gandhinagar, Gujarat, 26 & 27.05.2014
- Professor Chandan Dalawat, Harish Chandra Institute, Allahabad, 03.06.2014
- Prof. J. Chattopadhyay, ISI, Kolkata, 14.08.2014
- Prof. Ravi S. Kulkarni, President, Ramanujan Mathematical Society, 18.09.2014
- Dr. T. Singh, Department of Mathematics, BITS Pilani, Goa, 07.11.2014
- Prof. B. K. Dass, University of Delhi, Delhi, 08.12.2014
- Dr. A. K. Singh, Department of Science & Technology (DST), Delhi, 08.12.2014



2.1.4.4. CENTRE FOR THE STUDY OF NEPAL

The Centre for the Study of Nepal, Faculty of Social Sciences, Banaras Hindu University was established by University Grants Commission under its Area Study Programme in 1976. Initially it was devoted to the study of only Nepal. In course of time, the area of study was extended to include Trans-Himalayan region vis-à-vis Study of Nepal, to understand the Indian subcontinent in its totality. It further wishes to extend the agenda to cover the whole South Asian Region for understanding. Nepal and Trans -Himalayan Region in further larger perspective. The Centre has undertaken and organized various activities, such as, workshops and international seminar during the academic session 2014-15.

Activities and Programmes: Centre for the Study of Nepal has organized the following activities and Programmes during the academic session 2014-15:

- Workshop on 'Research Methodology in Area Studies': 9th to 16th February, 2015.
- International Seminar on "Poverty and Deprivation in South Asia" : 9th to 11th March, 2015.
- National workshop on "Basic and Applied Econometrics : 13th to 19th March, 2015.
- Visit of NAAC team : 24th February, 2015.

Future Programmes

- Centre is proposing to organize a three days International Seminar entitled 'In Search of the South Asian Legacy and Growth of Regionalism' in the month of September, 2015.
- It proposes to conduct a Workshop on 'Research Methodology in Area Studies in October, 2015.

Research facilities available for students:

Library & Field Work

The Centre is having a sectional library under its Area Studies Programme, disseminating and enriching its reading materials, books & Journals along with other types of information for the researchers, Project holders, academicians at large who are working in the Centre for enhancement of its academic activities and output. Presently the library of the Centre has in its holding more than three thousand five hundred (3500) books (most of them are very much valuable, rare and classic documents) and more than one thousand four hundred (1400) bound volumes of journals.



2.1.4.5. CENTRE FOR WOMEN'S STUDIES AND DEVELOPMENT

The Centre for Women's Studies & Development, Banaras Hindu University, established in 1988 is one of the pioneering centres of the country in the area of Women's Studies and since then it has been contributing significantly to evolve a gender friendly society. By now, the Centre has been recognized both nationally and internationally, due to its sustained efforts in bringing about gender sensitization in the region. It was formally established in the year 1988 under the 7th five year plan by the UGC. Due to its excellent performance, the UGC Visiting Committee declared the Centre as one of the resource or Nodal Centres in 1997, which is the highest recognition of excellence accorded to any Women's Studies Centre. Under Phase II the Centre has been granted by UGC 06 teaching and 08 non-teaching posts in XII Plan.

Besides, working as a networking Centre on women issues, the Centre has emerged as one of the leading centres for imparting teaching and training in Women's Studies. The Centre has successfully started

one year P.G. Diploma Course in Gender and Women's Studies in September 2010. It has by now organized 14 UGC Refresher Courses in Women's Studies, each of three weeks duration and thus has educated more than 530 teachers in women's-studies. In addition to this, the centre has organized 15 Orientation Courses in Women's Studies for Research Scholars, NGOs, administrators, social workers. It is a matter of great pride that it has by now trained more 363 hundred Research Students in women's-studies. The most innovative aspect of these orientation courses is that a number of eminent experts from different disciplines belonging to different universities all over India are invited to deliver lectures. The Research Students who participate belong to different disciplines ranging from Social Sciences to Humanities, Agriculture, Law, Medical, Commerce, Management etc.

The centre has established a rich networking with other Women's Studies Centres and NGOs and

Institutes of higher learning in order to bring more and more women in higher administration of the university.

The Centre also has a rich history of outreach activities. It has held several meetings with elected Gram-Panchayat leaders of Varanasi district, gender sensitization workshops with rural women of Varanasi district. It has organized a number of health awareness programmes at different levels of Varanasi district, health & legal literacy awareness programmes, awareness generation camps in rural areas in Varanasi about safe drinking water, environment, and sanitation. As a part of its outreach activities, the Centre is running 'Sewing Training Centre' at Amara Village, for the economic and educational empowerment of rural distressed women. In order to create health awareness among rural population, the Centre regularly organizes Health Education and Health Check-up Camps in rural areas. The presence of the centre has also been felt through such events as Mahila Adalat, Painting Competitions and Academic meets with faculty members, NGOs and students.

The centre has made remarkable progress in generating material on gender sensitization and creating awareness regarding it. The Centre has successfully brought 1st Issue of its Journal "Journal of Gender and Justice" in 2012. It has by now prepared a Prashna Pustika in Hindi, 32 Project Reports, about 48 proceedings of different Orientation Courses, Refresher Courses and National Seminars, 13 issues of bilingual newsletter *Nari Darpan*, 3 *Occasional Papers*, 16 dossiers and has published 8 books on the basis of project reports submitted and papers presented in different national seminars. The Centre's efforts for clustering at different levels have created an example for other departments. It has by now clustered at three levels: (1) With other sister departments of BHU (2) With different NGOs of Varanasi such as Social Action and Research Committee, World Literacy of Canada, U.P. Volunteer Health Association, Shri. Shambhu Nath Research Foundation and Mahila Samakhya. (3) With its branch '*Tejaswini*' in Arya Mahila Degree College, Varanasi.

The centre is rich in its infrastructural facilities. It has a well-equipped library, Library cum Seminar Hall with internet facility.

Different activities

- 14th Refresher Course in Women's Studies 6th-26th Aug., 2014
- One Day Workshop 'Beijing +20 Global Review' 11 November 2014
- 15th Orientation Course in Women's Studies 18th Nov – 02nd Dec., 2014
- One Day Fulbright FLTA Programme : 13th February 2015
- National Seminar : 'Gender Disparity and Women's Security in India' 12th -13th March 2015
- Painting Competition: 'Women, Environment and Mahamana's Vision' 12th March 2015
- Special Lecture: 'Tradition of Women Actors Taking on Male Shakespearian Roles' 17th March 2015
- Screening of Short Documentary: 'Jakari: Life Songs of Haryanvi Women' 18th March 2015 Two days Workshop 'Women's Rights and Legal Perspective 26th -27th March 2015

Publications

The Centre is regularly publishing its bilingual Newsletter '*Nari Darpan*' since August 2002.

Facilities for Students

- Documentation on women's studies
- Training from time to time through Orientation Course and workshops.
- Involvement of students in extension activities
- Facilities of counselling on different topics related to women
- Internet facility in library

Library

The Centre for Women's Studies & Development has an excellent well equipped library with a sitting capacity of more than 50 persons. It has a total of 3000 books, out of which 568 are books donated by different persons and institutions. It regularly gets 9 Magazines and 1 Journal. The library is also providing its readers, the facilities of News Clipping from daily news papers like Times of India, The Hindustan Times, The Hindu, The Statesmen, Dainik Jagran, Hindustan, Amar Ujjala and Employment News. Library also has records of reports of seminars/ conferences, Government Publications on the matter related with women.



International Seminar on "Celebrating Multiple Identities in India" organized by the Malaviya Centre for Peace Research, Faculty of Social Sciences on November 29-30, 2014





2.1.4.6. MALAVIYA CENTRE FOR PEACE RESEARCH

The Malaviya Centre for Peace Research (MCPR) was established in 1998 as an interdisciplinary centre of the Faculty of Social Sciences at the Banaras Hindu University. Sanctioned initially by the UGC during the VIII Five Year Plan, the Centre has recorded an impressive progress and has acquired an international reputation. Deriving expertise from diverse disciplines of Social Sciences, particularly Political Science and International Relations, the MCPR offers research and policy inputs, helpful to public policy makers and others concerned with the management and resolution of conflict. In addition, the MCPR aims to elicit, and analyze data on various types of conflict both intra-state and inter-state, which could feed on researches in allied disciplines of social sciences.

Thus the mission of the MCPR is to wedge the gulf between theory and practice in policy making through synthesis of the academic findings and experiential inputs from practitioners, leaders, and professionals. The objective of the Centre is to establish a wide peace constituency of resource persons and scholars stretching within & beyond South Asia through mutual & web-based interaction in seminars, workshops and dialogues. These interactive activities

have been enriching and expanding the data and information base of the Centre. The presentations done, lessons learnt and inputs made by the experts are effectively used in the Centre's academic teaching and training programmes.

Thus the Malaviya Centre for Peace Research has emerged as a hub of intellectual activities in north India and is serving as a valuable resource centre for researchers and students of different universities in India and abroad. The presence in the Faculty of Social Sciences of a number of staff who are keenly interested in Peace Studies has been one of the formative influences in the creation of the MCPR and, together with their doctoral students, are building up a critical mass of sound research on issues of peace and conflict.

International Collaboration

- The UNESCO (Paris) consented to establish a UNESCO Chair for Peace and Intercultural Understanding at the Malaviya Centre for Peace Research after with the due endorsement by the Indian National Commission for Cooperation with UNESCO (MHRD).

- MCPR has MoU based collaboration with Tony Blair Faith Foundation, UK.
- MCPR has MoU based collaboration with PRIO (Peace Research Institute, Oslo) to undertake collaborative research and scholarly exchange.
- MCPR has collaborated with the UN Mandated University for Peace, Costa Rica (Peace) to enrich teaching for Master's program on Conflict Management and Development.
- MCPR also collaborates with Karlstad University, Sweden; Peace and Justice Program, Wellesley College, USA; Peace & Conflict Research Program, Tribhuvan University to promote joint teaching and research activities.
- Since 2006 the United States–India Educational Foundation (USIEF), has been instituting Fulbright-Nehru Visiting Professorship at the Malaviya Centre for Peace Research.

Achievements (2014-2015)

- In 2015: The UNESCO (Paris) renewed the UNESCO Chair for Peace and Intercultural Understanding at the Malaviya Centre for Peace Research after a favourable review. The achievement of UNESCO Chair were duly appreciated by the UNESCO.
- Prof. Priyankar Upadhyaya has been awarded ICCR Chair Professorship at Dublin City University, Ireland for the period from January - August 2014.
- Two International Fellowships for Researcher of MCPR from Linnaeus-Palme International Exchange Programme, Sweden for Advance Course in Social Science Research Methodology and Regional Studies in session 2014-15.
- Another important facet of the Centre's activity is to bring out research publications: occasional papers, seminar and workshop reports etc. Since 2003 the MCPR once has been publishing an annual 'Journal of Conflict Management and Development' with an international editorial board.
- In June 2014 Two researchers awarded international fellowship from Peace Research Institute, Oslo to undertake six weeks Advance

Training Program in Peace Studies at University of Oslo, Norway.

Library

The Centre has also developed a rich resource-centre encompassing number of national and international journals and books. The Centre has its own Web site (www.mcpr-bhu.org) and a unique Virtual Library, having approx. 2000 Articles culled from 30 international and national Journals and 10 Newsletters. The on-line publications primarily include articles, analyses and comments contributed by the in-house researchers. The Centre in particular encourages its resource persons and all those who wish to contribute their articles and views for the website.

Teaching Programmes

The Centre has runs Two year MA/One-Year PG Diploma in "Conflict Management & Development", and Ph.D. in Peace Research open to graduates from social sciences and allied disciplines specially catering to the administrators, politicians, NGOs and others engaged in the management of national and international conflict. This Special Course of Study offers a state of the art opportunity for students and practitioners from diverse fields concerned with conflicts and community development. The details of courses is as follows.

Massive Open Online Courses

The Malaviya Centre for Pace Research intends to float a four credit foundational course on "Religion, Conflict and Globalization" under MOOCs program designed to meet the needs of religious leaders, development community and peace activists. This innovative program will provide a cross-cultural understanding about the possibilities of using religious and cultural understanding as a tool of conflict resolution.

The centre runs a 2-Year (4-Semester) MA and PG Diploma Programmes in Conflict Management and Development. It offers a course titled as "Introduction to Peace and Conflict Studies" for the students of B.A. programme of the Faculty of Social Sciences and an intensive 5 week foundation course (3 credit) on Peace and Conflict Resolution. It also runs Ph.D. Programme in Peace Research. The Centre proposes to run a course on Religion, Conflict and Globalization on MOOCs platform.



2.1.4.7. CENTRE FOR INTEGRATED RURAL DEVELOPMENT

India lives in villages and the development of village means development of the country. The Centre for Integrated Rural Development of Banaras Hindu University was established in 1980 in response to the National Programme of Integrated Rural Development, initiated in 1979 by the Government of India.

Networking

IRDP is committed to inter organizational collaboration and works to establish links between organizations concerned with rural development both in India and abroad.

Structure and Membership

The Centre is recognized unit of Banaras Hindu University and is under the Dean of the Faculty of Social Sciences in conjunction with other related departments of the University.

The Centre is funded through a small allocation created out of the University Maintenance Grant and from inputs received from the relevant Faculties and Departments. The development of the potential capacities of the Centre and its programme vital to rural development, requires a stronger funding base and support.

Development of a Model Village

On the request of the then C.M. of U.P. Mr. V.P.Singh, the IRDP Centre took the challenge for the development of a model village of Bhisampur (Chakia block) During the period of two years i.e. 1982-84 all the developmental activities were implemented. It

was not a easy task to seek the cooperation of each & every department of U.P.Govt. But it was done. Presently due to unavailability of transportation & other resources, the Centre for IRDP is totally cut off from the villages.

IRDP At a Glance

Women empowerment Training Programme

Women living in the rural areas of Kashi Vidyapeeth Block & the near by areas of BHU campus are learning tailoring, cutting & knitting skills. About 40 women from the village & the BHU campus are coming regularly in two sifts 10. a.m. to 1.00 p.m. & 2.00 p.m. to 5.00 p.m. to know the technical know-how of tailoring.

One year P.G.Diploma in IRD&M

The One year P.G. Diploma In IRD&M is a self financing program of the Centre under the Social Science Faculty. The teacher of various disciplines like I.T., I.M.S., I.A.S., & Social Science regularly attend the classes of Society & Polity, Rural Economy, Agriculture, Rural Health & Rural Technology. Twenty Four students for the 2014-2015 academic session have been registered.

Survey Work

Twenty three students of IRD&M performed the survey work of Mohansarai village of Araziline & submitted their dissertators on various subjects related to developmental activities in the field of agriculture, Economics, Health technology & society



2.1.4.8. CENTRE FOR STUDY OF SOCIAL EXCLUSION AND INCLUSIVE POLICY

Most of the social scientists in India have considered the socially excluded groups as merely a category or an identity subject to the studies of identities, self respect movements, social justice, equality, power, reservations and so forth, the familiar tropes of analysis. The recently delivered UGC Centre for Study of Social Exclusion and Inclusive Policy in BHU has proposed that the category of socially excluded people represents a perspective to studying and understanding Indian society and history, recent experiences of colonialism and nationalism, democracy, modernity and the larger society world over. So-to-say, more importantly, social exclusion is not a singular experience. What holds the socially excluded group together is the structural fact that they have all been historically socially excluded, that is, subjected to exclusion of varying degrees and the rejection of their identity.

Brief Report of the Centre

Banaras Hindu University has established this Centre with the following aims and objectives:

- To start a two-year Post-Graduate Course entitled “Master of Arts in Exclusion Studies”. This course will focus on the nature and dynamics of myriad forms of discrimination and exclusion related to caste, tribes, gender, disability, religion, art, literature and media as well as on its various dimensions, i.e. constitutional, legal, socio-political, and economic in regard to the inclusive policy.
- Centre has started the courses- M. Phil (Subaltern Studies) in the year 2009 and Ph.D. (Subaltern Studies) in the year 2011. At the M. Phil level, the Centre has proposed to orient the seekers of such courses towards the theoretical and methodological perspectives in the area of social exclusion and inclusive policy; at the Ph.D. level, the Centre would focus, apart from theoretical and ontological understanding, on the development of the empirical researches in the aforesaid area.
- To promote researches, extension and action programmes towards the theoretical and empirical maturity in comprehending the

problems of socially excluded groups. Against this perspective, the students and the faculty of the Centre will be in a position to formulate policies in order to protect the rights of the exploited masses of our society. This exercise will also help the state in its functionality to eradicate the problems pertaining to social exclusion.

- To promote the networking with the similar institutions, Centres and organizations in order to sharpen the perspective on social exclusion.
- To organize the regular lecture series, seminars, symposia and workshops where the scholars will be drawn from the various disciplines, management studies and social sciences as well as political and social leadership and media.
- To organize outreach community programmes on aspects related to social exclusion with the purposeful utilization of PRA and RRA techniques and other community based surveys.

Activities and Programmes

Special Lecture series

Special lecture series has been started where the experts from different parts of India are invited to deliver lectures related to myriad issues of social exclusion with a view to not only promoting academic discourses but also sensitizing the common masses along with the teaching community with the issues connected with various sites of exclusion such as Gender, Minorities, Caste, Tribes, Aged people and Disabled groups. 04 lectures were organized during the academic session 2014-15.

Library Facilities

- The centre has not purchased any books due to non availability of budget.
- We have a separate space for the library which is having a seating capacity of 50 at a time. The library has a good seating arrangement.
- Reference books for consultation and reading in the library itself.



Special Lectures organized during 2014-15

2.1.4.9. CENTRE OF BRAIN RESEARCH

The faculty members of Biochemistry section, Department of Zoology, BHU, have been conducting research work related to different aspects of the brain for many years. On the basis of their successful track record of research, a 'Brain Research Centre' was approved as a part of XIth 5 year plan of UGC in the Faculty of Science with the nodal centre at the Biochemistry Section of Zoology Deptt. The Centre has following mandates:

- To conduct advanced level research in the area of Brain development, aging and neurological disorders,
- To organize short term symposia, workshops, etc. to disseminate knowledge and to train young researchers in the area of Neurobiology,
- To organize brain awareness programmes for popularizing the importance of Neuroscience amongs young students and the public in general.

The Brain Research Centre has organized the following events:

- IBRO-APRC School of Neuroscience during 5-20 September 2015.
- Seminar on topic entitled "Teenage drinking and cognitive functioning: Neurobiological underpinnings" by Prof. Ratna Sircar (Director, Neuropsychopharmacology Laboratory Dept of Psychology, The City College of New York) on 28 October, 2014.

Highlights of Scientific achievements

- Chromatin modifying enzymes play a crucial role in memory consolidation process which declines with advancing age. We demonstrated that decline in recognition memory is correlated with downregulation of DNA methyl transferase (DNMT)1 and upregulation of histone deacetylase (HDAC)2 enzymes in old.
- Neuropsin (NP) is implicated in synaptic plasticity and memory acquisition through cleavage of synaptic adhesion molecule, L1CAM. However, NP has not been explored during brain aging that entails drastic deterioration of plasticity and memory with selective regional vulnerability. We showed age-dependent

regional variation in NP expression and its positive correlation with MAP2c level, suggesting the involvement of NP in MAP2c mediated alterations in dendritic morphology during aging.

- Nogo-A, and its receptor Nogo-66 receptor (NgR)1 are associated with synaptic plasticity which is known to decline with normal aging. We observed decrease in Nogo-A mRNA and protein level but no change in NgR1 expression during aging in both male and female mouse cerebrum. We speculate that the downregulation of Nogo-A protein might have a role in the altered synaptic plasticity during aging.
- Bisphenol-A (BPA), a well known endocrine disruptor, impairs learning and memory in rodents. However, the underlying molecular mechanism of BPA induced impairment in learning and memory is not well known. We showed that perinatal exposure to BPA impairs spatial memory through upregulation of expression of synaptic proteins Neurexin1a and Neuroligin3 and increased dendritic spine density in cerebral cortex and hippocampus of postnatal male mice.
- Presenilin (PS)1 and 2 have differential expression profile from early embryonic stages till adulthood in mouse cerebral cortex, suggesting that both of these proteins are crucial for brain development. In order to understand how PS1 and 2 mediate developmental functions, we investigated interaction of PS1 and 2 with proteins of mouse cerebral cortex during development. We showed that PS1 and PS2 interact to varying extent with different proteins of mouse cerebral cortex, suggesting that their interaction is based on specific conformation and involves in diverse functions essential for the brain development.
- Anti carcinogenic action of different dietary antioxidants like curcumin and quercetin were checked and their molecular mechanisms were traced in Lymphoma bearing mice and in cell lines. Curcumin down regulated

proinflammatory cytokines like IL-1 (α,β), IL-6, TNF- α and stress activated genes like HIF-1, PKC, NOX, VEGF, MMP via modulation of antioxidant defence system, suggesting its anti carcinogenic action by inhibiting cell proliferation as well as angiogenesis. Quercetin suppressed the cell viability in DLA cells along with PI3K/AKT/PKC pathway and Cox-2 in HepG2 cell line. However, it up regulated PKC δ , p53, active caspase 3 and cleaved PARP level, suggesting its anti-carcinogenic action via its anti proliferative, anti survival and pro apoptotic action.

- Neurobiology of Hepatic encephalopathy (HE): Neurobiology of Hepatic encephalopathy(HE) In order to characterize non-NMDAR targets for therapeutic management of HE, functional interaction between NMDAR and pannexin-1(Panx-1), a hemichannel reported to be involved in a number of neuropathology, was examined in a true chronic liver failure model of HE. Profile of Panx-1 vs NMDAR subunits was compared with the nNOS activation in the cerebral cortex and cerebellum of the HE rats. Panx-1 activity vs NMDAR activity was also compared in the presence of panx-1 blocker vis a vis NMDAR blocker in the brain slices exposed to HA condition. The findings suggested that There is a concordant increase in the expressions of NMDAR sub units, nNOS and panx-1 in cerebral cortex and cerebellum of the HE rats. Also, NMDAR blocker could normalize both, the panx-1 and nNOS activity in both the brain regions. When panx-1 activity was inhibited, it could normalize NMDAR and nNOS profiles in these brain regions. It is evident that panx-1 could be a relevant non-NMDAR target for ameliorating the neuronal derangements associated with the chronic type HE.
- Biochemical & Molecular characterization of anticancer agents in Cancer models.
- Fisetin and emodin, the two natural compounds could down regulate Akt-HIF1- α pathway of carcinogenesis in AFB1 induced hepatic carcinoma models. These compounds also induced apoptosis in the tumor cells selectively without any toxic effects on the normal tissues.

- Development and age-dependent alterations in the expression of AMPAR GluR2 subunit: Expression of GluR2 subunit is differentially regulated in the hippocampus as function of development and aging. It has also been observed that the differential expression of the GluR2 subunit is associated with development and age-dependent differential expression of trafficking proteins such as Stargazin (TARP γ -2), PSD95 and PICK1.
- Age-dependent regulation of *Fmr-1* gene expression by testosterone: *Fmr-1* gene expression is down regulated in adult mice brain, however, it is up regulated in old age following bilateral gonadectomy (castration). Administration of testosterone to castrated mice was found to reverse the effects of castration on *Fmr-1* gene expression towards their levels in the intact control mice of both the age groups.
- Development-dependent alterations in expression of *Fmr-1* gene: *Fmr-1* transcript in the cerebral cortex is significantly up regulated at day 7 after birth. Our data suggests that development-dependent alteration in the *Fmr-1* gene expression is regulated as a function of differential interaction of transcription factor Sp1 with its cognate *Fmr-1* promoter sequence.
- Alterations in the expression of anti oxidative enzymes due to CoCl₂-induced hypoxia: Cobalt chloride induced biochemical hypoxia leads to down regulation of the expression of superoxide dismutase (SOD) and catalase (CAT) which is associated with decline in their activities in the brain.

It was interesting to demonstrate Spleen-specific isoforms of Pax5 and Ataxin-7 as potential proteomic markers of lymphoma-affected spleen. It has been intended to evaluate histochemical alterations, spleen-specific enzymatic and proteomic markers during splenomegaly, and lymphoproliferative disorders from spleen of mice bearing Dalton's lymphoma. The higher expression of c-fos, c-jun, and MAPK testifies proliferation of lymphocytes. The lower expression of Pax5, higher expression of

CD3, and the presence of additional form of Zap-70 suggest hypertrophy of follicles and splenomegaly influenced by weak B-cell receptor-mediated signaling, but activated T-cell receptor-mediated signaling. Simultaneously, lower levels of SOD, NDR2, and MIB2 and higher expression levels of

Ataxin-7 and LDH also suggest impact of stress either as a cause or effect of cell proliferation. Spleen-specific isoforms of Pax5, NDR2, MIB2, and Ataxin-7 can be considered as spleen-specific unique molecular markers for the evaluation of splenomegaly and lympho-proliferative disorders.

Name of the Deptt./Centre Brain Research Centre	No. Sponsored R & D Projects	Amount (Rs in Lakh)	Duration	Name of Sponsored Agency
Prof MK Thakur	(1) Effect of perinatal exposure to Bisphenol A on the expression and regulation of synaptic proteins in the brain of mice of different ages.	51.63	2012-2015	DBT
	(2) Perinatal viral infection: neuroimmunological, molecular and cognitive consequences during development, adulthood and senility in rats.	28.40	2012-2015	DBT
Prof SK Trigun	(1) Implication of COX2-EPI pathway in alcohol-aflatoxin B1 induced hepatocellular carcinoma and its modulation by Aloe-emodin.	20.28	2011-2014	CSIR
	(2) Implication of NMDAR-SIRT-1 pathway in hyperammonemic model of neuronal derangements in aging rats	35.00	2013-2016	ICMR
	(3) Modulation of nitric oxide synthases And induction of apoptosis in hepatocellular Carcinoma by fisetin	11.80	2012-2015	UGC
Prof S Prasad	Induced Parkinson's disease (PD) mouse - y related genes in the brain of drugmemor Analysis of alterations in the expression of (2) monniera extract in the brain of mouse.	9.03	2013-2016	UGC
	glutamate receptor and regulation by Bacopa alteration in the expression of metabotropic (1) Studies on the effect of hypoxia induced model	50.00	2013-2016	ICMR
Dr R Mishra	(1) Proteomic and Enzymatic studies in lymphoma: Role of Pax5 and Tyrosine kinase in Non-Hodgkin's Lymphoma.	16.00	2013-2016	ICMR
	(2) Studies on Expression and Regulation of Pax6 in aging brain of mice.	3.50	2011-2014	UGC
	(3) Studies on the mechanism of Pax6 functions.	16.50	2012-2015	CSIR

2.1.4.10. HYDROGEN ENERGY CENTRE

'Hydrogen' is capable of avoiding the triple problems related with fossil fuel 'petroleum'. Produced from water through solar energy, it burns back to water after use in IC Engine or Fuel Cell. Thus, it is indigenous, clean and climate friendly as well as inexhaustible. The biggest road block for using hydrogen as a fuel is its storage. It is 56 times lighter than air. It is known that the best storage mode is in the form of solid hydrides.

The Hydrogen Energy Centre at BHU has been looking into all aspects i.e. production, storage and application. Particular emphasis has been paid on storage. Special solids typified by $MmNi_{4.5}Fe_{0.5}$, $NaAlH_4$, MgH_2 , $LiBH_4$, $Mg(NH_4)_2$ / LiH have been developed. BHU Hydrogen energy centre has developed hydrogen fueled 2 wheeler (this was considered as the first attempt of its type in the World (Peter Hoffman, RH Hinds 1997, 2003), with collaboration from Sonalika : International Cars and Motors Ltd., BHU : HEC developed the first hydrogen fueled 3 wheeler which was handed over to ICML by

VC : BHU in 2008. This was displayed in Delhi Auto Expo with the nick name "Mustang" with the insignia BHU, MNRE-ICML.

At present we are running two Hydrogen fueled 3 wheelers at BHU from Main Gate to Mandir and back. Hydrogen fueled Tata Nano Car has also been developed in 2013. Prof. APJ Kalam who visited BHU : HEC on 10th July 2013 appreciated the R&D of HEC at BHU and needed to expand this saying "Varanasi be turned as Hydrogen City of India".

We are extending the Hydrogen Energy R&D by developing new methods of Hydrogen production utilizing new photoelectrochemical, photocatalytic and photobiological routes. New electrodes for PEC solar cell comprising of carbon nanotube and graphene has shown that hydrogen production efficiency increases by 60 to 80%. This will make 'Hydrogen' cost competitive with petroleum. New storage materials such as MgH_2/Fe_3O_4 -Gr has also been developed. Applications of H_2 for home cooking is being attempted.



2.1.4.11 NANOSCIENCE & TECHNOLOGY UNIT/CENTRE

The Nano Science and Technoogy Unit was establish in 2006 with support from DST and BHU. It earned the fame Technology of India (TOI 25.1.2005)

The NSTU focusses on inter and trans-disciplinary R&D. The following are the highlights of R&D carried by NSTU.

- Development of carbon nanotube filter
- Synthesis of amorphous and glossy alloys, correlation of microstructure with mechanical properties.
- Effect of Ag nanoparticles on preventing thrombus in Heart artery.
- Synthesis of graphene and tuning number of graphene layers with variation of exfoliation pressure.

More recently the NSTU has carried out novel R&D on "targeted drug delivery". Graphene is functionalized by L-cysteme. The medicine Amphotericin B has been attached to the Gr-cysteine carrier.

The conjugate (f-Gr-AmB) has been characterized by Raman spectroscopy, Fourier transform infrared spectroscopy, scanning electron microscopy, and

transmission electron microscopy. f-Gr-AmB has found to exhibit lesser cytotoxicity toward J774A. I cells than AmB, and did not induce any hepatic or renal toxicity in Swiss albino mice. AmB over AmB. Furthermore, percentage inhibition of amastigote replication in a hamster model of VL was significantly higher in the f-Gr-AmB treated group (87.8%) compared to the AmB group (70.4%). These results suggest that f-Gr-AmB could be a safe and effective alternative to conventional AmB in the treatment of VL.

This work has been cited in Nature India 2013. Further work on targeted drug delivery and synthesis of new nano materials including glassy alloys, multiferroic, new composite materials with graphene as ingredient are being presently developed.

The R&D efforts done at BHU have been highly recommended by APEX Scientists such as Prof. CNR. Rao, Prof. R. Chidambaram, Prof. S. Banerjee and several others.

Dr. G. Madhvan Nair visited the Nano Science and Technology Unit on 25th April 2015 and discussed the R&D efforts with the student, the PI & Coordinator & Head, Department of Physics.



2.1.5. Schools

2.1.5.1. Central Hindu Boys School

2.1.5.2. Central Hindu Girls School

2.1.5.3. Sri Ranveer Sanskrit Vidyalaya





2.1.5.1. CENTRAL HINDU BOYS SCHOOL

The Central Hindu School was established by Dr. Annie Besant on 7 July 1898, and was handed over to Mahamana Pt. Madan Mohan Malviya by the CHC Trust in 1914. On the basis of this School itself the foundation stone of the great Banaras Hindu University was laid on Basant Panchami in 1916. Presently, the school is an integral part of the Banaras Hindu University. Since 1977, the examinations of the school are being conducted by CBSE. The grand building of the school has been erected with the help of Kashiraj and other kind hearted donors who generously donated for the construction of classrooms. Located in the heart of the city, the school has a large playground surrounded by trees.

There is a very grand and superbly furnished library in the school by the name of Tailang Library, established in 1912. It is a heritage building of the school. For the study of students and teachers, there are approximately 32 thousand books available here. Along with these, the library is well equipped with national level magazines, news papers etc. The school

has well-equipped Science and Computer laboratories. The school also offers other facilities like canteen, cycle stand, generator, etc. There is a well furnished canteen for students, teachers and guests.

For the practical knowledge of different subjects like Physics, Chemistry, Biology, Psychology, Mathematics, Computer and Agriculture there are well furnished labs for individual subjects.

The school provides education of Mathematics, Science, Social Science, Health and SUPW along with all the subjects of Arts, Commerce and Science at +2 level with languages like Hindi, English, Sanskrit and Urdu.

In addition to this, there are four branches of NCC to inculcate among the students the noble and intrinsic values like integrity, discipline, patriotism and social service. There are two branches of Junior Division Army NCC, one Senior Division of Army NCC and one Junior Wing of Air NCC.

20% of helpless, poor and brilliant students from class VI to XII of the School are exempted from paying

school fee. Along with this, required financial help, school uniform and books are also provided to the needy students through VSS.

For all round development of the students, varied kinds of cultural activities are organized in the school. For this, the entire school has been divided into four houses viz. Shivaji, Tagore, Ashok and Raman thus comprising STAR. Many competitions such as debate, drawing and painting, elocution, antakshari, fancy dress, musical (vocal and instrumental), essay writing, quiz, etc. are organized at House level/School level. Sports competitions like cricket, kabaddi, football, volleyball, high jump, long jump, table tennis etc are also organized. For indoor games and physical exercise, several modern equipments have been installed in Gymnasium Hall of the School.

For the enhancement in the level of knowledge and to make the students successful in every sphere of life, series of lectures and talks of celebrities are often arranged in the school. Students from far and wide places of Eastern UP and Bihar take admission in the School. Since 2012, the School has been providing hostel facilities to students coming from distant places. However, presently, only 104 students are given this facility whereas the requirement is far more.

Every day the School starts with a prayer assembly. Along with prayer, news writing, thought writing and a short speech is performed by the students with great zeal and enthusiasm. In the assembly, students are provided with important information, and students who have competed at the school level, city level and state level competitions are awarded. Every year the school organizes prestigious competitions like Inter School Sir C. V. Raman Science Quiz, Sri Ramanujan Mathematics Scholarship Competition, National Science Olympiad and National Math Olympiad in which our students grab the best of positions.

Since 2006 the school has been publishing its annual magazine 'Srijan' with cooperation of the learned teachers of the school, and Dr. D.N. Sharma, the Chief Editor. This magazine offers a pedestal for the development and exposure of the students as well as teachers of the School. The edition of 'Srijan' for the year 2014-15 has been published.

Admissions to classes IX and XI are done through School Entrance Test (SET). This test is conducted by the University in May every year. This year about

48900 candidates appeared in the Entrance Test for admission to this school only. This is a record in itself.

Achievements of the School during the Academic Session (2014-15):

- The result of CBSE Examination of Class-X in 2015 has been 100%. According to new Grading System of CBSE, total 40 students of Class-X secured the maximum Grade Points (10 CGPA). It is noteworthy that our School had opted for Board examination in place of Home Examination.
- The result of CBSE examination of Class-XII in 2015 has been 98%. According to the Merit List of Class-XII Board Examination, Shivbhanu Singh secured First position with 96% marks in Science (Math) stream and Pranav Kumar Mishra stood First in the School with 90.8% marks in Science (Bio) stream. Adarsh Agrawal topped the list in Commerce stream with 90.8% marks and Saurabh Kumar secured the First position in Arts stream with 93.6% marks.
- Total 6 students were selected in 0.1 % Merit List of CBSE and 6 students were awarded with Excellence Certificate for their outstanding performance in the Board examinations.
- The result of School in the home examination has been 95% for classes VI, VII, VIII and XI.
- This year, our School stood Second in Jhanki of Shri Krishna Janmashtami. It could happen due to the sincere efforts and cooperation of students, teachers and employees of our School.
- It has been a matter of great prestige and honor for the School that every year many students compete and qualify in various Engineering and Medical entrance examinations conducted at the all India level in their very first attempt. In 2015, following 17 students of Class-XII of our School have created record by getting selected in their first attempt in JEE (Advanced).
- Mayank Vishwakarma of XII- A1 stood Second and was awarded with a Cash Prize of Rs.10000/- in SMART-2014 organized by School of Management Sciences, Varanasi. Arvind Kumar of XII-A1, Himanshu Kumar of XII -A1, Kartik Kumar Pandey of XII- A3 and Akshay Gupta of Class XII were also awarded with a Cash Prize of Rs.2500/- each.

- A 'Hindi Kavita Path Pratiyogita' was organized by BHU on the occasion of Gandhi Jayanti. Ali Raja of X- E was awarded with Rs.1000/- for getting First position in this Competition. Saurabh Kumar of XII- F got Rs.750/- for getting Second position and Anindya Narayan Singh of Class IX was given Rs.500/- for securing Third position. ShubhamTripathi of XII- F and Lakhan Kumar Mishra of XII -F were awarded with a Cash Prize of Rs.300/- each as Consolation Prize.
- In an Art Competition organized on the same occasion, Ronit Raj of IX- D got First position and was awarded with a cash prize of Rs.1000/-. Amul Verma of XI -2 secured Second position and was given Rs. 750/- and Rahul Singh of XI -F got Rs. 500/- for getting Third place. Adarsh Kumar Rao of XI -F and Rakesh Kumar of IX- A were given Rs.300/- each as Consolation Prizes.
- Aman Mishra of VII- B and Prateek Ranjan of X- B together secured the First Position in 'Hindi Nibandh Lekhan' Competition organized in BHU on the occasion of 'Hindi Diwas' and were awarded with a cash prize of Rs.1500/-each. Mukesh Kumar of X-D was given Rs. 1200/- for securing Second position and Nimish of X-C was awarded Rs.1000/- cash for getting Third position.
- Ganesh Ranajn Yadav of Class VII secured 5th Rank at All India Level in ANYTSE-2014 organised by Akash Institute and was awarded with a Cash Prize of Rs.15000/-. Keshav Ranjan got Rs.10000/- for getting AIR-8 in the same Test. Amit Vishwakarma and Ankit Kumar were awarded with Rs.8000/- each for getting AIR-24 and AIR- 44 respectively.
- Shubham Tiwari of the school got Third position and was awarded Rs.400/- in the Fancy Dress Competition organized in Malviya Bhawan of BHU.
- Amul Verma of XI-B2 secured Third position and Adarsh Kumar Rao of XI-F got Consolation Prize in the Art Competition organized at the same place. They were awarded with Rs.400/- and Rs.250/- respectively for their performance.
- Prashant Gupta, Sudhanshu Yadav and Vidhubhushan of the School were given Miss K.K.Pental Memorial Scholarship of Rs.2000/- each.
- Ronit Raj of IX –D got First position in the Drawing Competition organized by Goswami Tulsidas Akhada, Sankat Mochan, Varanasi. He was awarded with a Cash Prize of Rs.700/-.
- Akash Kumar of the School got Third position in the Speech Competition organized by the same organization and was awarded with a Cash Prize of Rs.300/-.
- It is a matter of immense pride for us that six students of our School from Class XI were awarded with prestigious Indian Oil Scholarship on the basis of their excellent performance in Class-X Board Examination. Rs.18000/- was given to each student. The students are arvind Kumar, Rishabh Kumar Verma, Ashutosh Kumar Singh, Arup Kumar, Shubham Upadhyay and Lal Bau Kushwaha.
- Ankit Kumar of Class VII was awarded a Scholarship of Rs. 1000/- for his performance in the completion by NASIS.
- In Srinivas Ramanujan Memorial Math Contest organized by the Central Hindu Boys School at City level, the following students of our School from class VI to XI secured their places in the Merit List of their respective classes and were awarded with Scholarships.
- From time to time, the School organizes various Lectures of eminent scholars for inculcation and catering of moral values, awareness, courage and sense of accountability among the students. In this connection following programmes / competitions were organized in the School:
- Three Day Value Awareness Programme by Ram Krishna Mission.
- Geeta Path and Geeta Antyakshari Competition on the occasion of Geeta Jayanti.
- Three Day Book Exhibition by Gayatri Pariwar.
- Bharatiya Sanskriti Gyan Pariksha organized by Gayatri Pariwar.
- Bharatiya Vaibhav Gyan Pariksha organized by Chaturved Sanskrit Prachar Sansthan.
- Students who participated or secured places in the above programmes/ competitions were given certificates, cash prizes, mementoes and medals.

- Sanskrit Week was organized in the School from 7th August, 2014 to 13th August, 2014 in the school. In this, various competitions like Antyakshari, Sanskrit Sambhashan, Shloka Recitation etc were organized.
- In the direction of Rajbhasha Cell of BHU, the Hindi Pakhwada was organized in the School from 2nd September, 2014 to 16th September, 2014. Various competitions, exhibition, lectures, seminars etc. were organized in this event.
- Eight students of the school were given Certificate of Appreciation for their excellent performance in the Board Examinations by Smt. Smriti Irani, the Honourable Cabinet Minister, Human Resource Development, Govt. of India
- Six teachers of the school also were given such Certificates.
- A three day Workshop under the programme of Inspirations & Innovations was organized by Vigyan- Gyan Vision India under the guidance of Smt. Anita Meshram (PGT-Biology) in the name of 'Aao Vaigyanik Bane'. This workshop was purported to increase interest among the students for Science.
- Nine meritorious and economically weak students of six schools including this School also, are awarded with Miss K.K. Pental Memorial Scholarship of R.2000/- each by Shri Nagendra Singh Mamik, a close relative of Miss K.K. Pental, the former Principal of Central Hindu Girls School. This year Shri Mamik has increased the amount of Scholarship from Rs. 1 Lakh to 2 Lakh. The School is highly grateful to Shri Mamik Jifor his generosity displayed in favour of the meritorious and economically weak students
- Eight students of our School secured various positions and added laurels to the pride of the School in Scholarship and Talent Reward Test (START) organized by Resonance Institute, Kota, Rajasthan. The highest Scoring students were awarded in a function organized in Kota. The School and the Principal were also awarded with a Cash Prize of Rs. 50,000/- each. This was given by Shri Sunil Kumar Mishra, Regional Coordinator of the Institute at a special function organized in Varanasi.
- Shubham Gaud of Class XI was awarded with Memento and Certificate for Best Choreography by the Honourable Governor of Uttar Pradesh in Centenary Celebrations of Sanatan Dharm Inter College, Varanasi.
- A Drawing Competition was organized in the Sarga Hall of the School by Sanskar Bharati, Kashi on 10/02/2015 in Junior and Senior Categories. A total of around 70 students from different schools of the city participated in this Competition. Dr. Sunil Kumar Vishwakarma, Astt. Prof, Lalit Kala Sankay, MGKVP, Varanasi was the Judge in this Competition. Manish Kumar of Class VIII-D stood First in Junior Category.

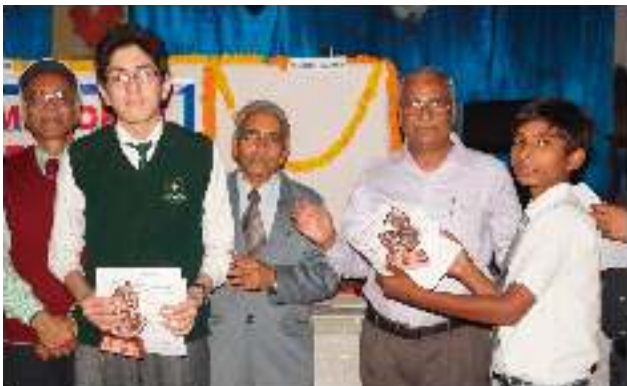
Educational Tour

An educational tour was organized by the school for the students of Class XII. A total of 12 students went on educational tour to Agra and Fatehpur Sikari from 16/01/2015 to 19/01/2015. These students were escorted by three teachers of the school namely Shri Ram Asre, Smt. Soni Kumari and Smt. Soni Swaroop.

New Construction

A dilapidated part of the Chemistry Lab of the School has been renovated. Now it is well furnished, and is available for the students.

Academic and Cultural Events organized by the Central Hindu Boys School during 2014-15





2.1.5.2. CENTRAL HINDU GIRLS SCHOOL

Central Hindu Girls' School is one of the eastern UP's premier educational institutions and a medium for imparting ancient, medieval as well as modern values to the young mind and hearts into sense and sensibility. This institution was founded on 29th December 1904 as Central Hindu College. When the trust board gave its acceptance to the dream child of Dr. Annie Besant to uplift women through education. In 1916 the school was handed over to Pandit Madan Mohan Malviyaji and become an integral part of B.H.U. It is well equipped with qualified faculties and laboratories of knowledge, wisdom, invention and novelty. It is affiliated to Central Board of Secondary Education (C.B.S.E.) and is governed by Banaras Hindu University.

Academics

C.H.G.S. provides education from Nursery to class XII. Classes from Nursery to V run in the Kolhua campus that is co-education in nature. Classes from VI to XII run in the Kamachha campus that is purely a girls school. During the session 2014-15 the enrollment of the students in the campus is about 1783.

It's affiliated to C.B.S.E. Board of education and follows both the C.B.S.E. pattern of classes and examination. Admission is open in Nursery, IX and XI class. The admission process of Nursery is done through lottery system. Admission to classes IX and XI is done through School Entrance Test (SET).

This esteemed institution provides education to

all the streams viz. Arts, Commerce and Science, encompassing all the major subjects at the +2 level. Apart from the compulsory subjects like Hindi, English Elective/Core, Painting, Physical Education, Maths, Computer, Vocal and Instrumental Music, Dance and Sanitation are taught from class VI to XII.

Activities

For the sound and dynamic development of students personality the school has instituted various club activities as per the CBSE guidance like Eco Club, Science Club, Literary Club, Yoga club, Sports club etc. for VI to X classes.

NCC is one of the most important part of our school. Girls actively participate in various activities of NCC. The junior division NCC branch is affiliated to 39 GTC Girls Battalion BHU Training campus and certificate examinations are conducted every year for NCC candidates. Vocational guidance was given to the students by Prof. Umesh Singh, BHU.

The school publishes its ingenious school magazines "Paramita" every year which provides a platform for the latest creative and literary talents of the girls. Yoga is an integral part of life and it has been added as an integral activity in the campus also we have declared Wednesday as the Yoga Day in CHGS.

Co-curricular activities (CCA) are arranged throughout the year for which the girls are divided into four houses viz- Annie Besant, Laxmi Bai, Godawari Bai and Sarojini Naidu House.

All the major national days, founder's days,

Birthday of legends, Janmashtami, Rashtabhasha Diwas, Environment Days, National Unity Day, Literacy Day, sanitation Day etc. are enthusiastically celebrated.

Facilities

- Laboratories have given new eyes, ears and action to learning. Our school is very well equipped with well ventilated and properly formed laboratories for Physics, Chemistry, Maths, Biology, Home Science and every subject, to help and guide the girls in their project work.
- Bus facility is provided for transportation of girls from different parts of the city safely. At present there are nine buses for this purpose.
- Various scholarships, freeship is provided to the poor meritorious girls. Financial help is also given to the brilliant and poor students in the form of books, uniforms etc.
- We are having 'Go Green' and 'Sanitation' as our crown priority to do, therefore having a part of Mahamana's dream to fulfill each moment.
- "Golden study in a muddy house is better than the muddy study in a golden house."
- We are consisting both of the golden elements in our campus.

Academic Achievements

CHGS is very well known for nurturing dynamic qualities in students in the most simple way. The academic year 2014-15 was also excellent as the glory was strengthened by the best result.

- During the session 2014-15 Neha Pandey got 97% marks from Bio Group, stood third in India, First in the state as well as first in CHGS(K).
- Imon Chakraborty of class XII from Bio group stood II in school with 95.8% marks with her excellent performance.
- Arya Kesharwani of PMC group from class XII A excellent in the CBSE board Examination with 95.6% marks.
- Archana Kumari stood I in Commerce stream securing 94.4% marks in class XII CBSE board.
- From Arts group Adityanshu Bhardwaj of class XII stood I with 94.6% marks.
- In the same chair of Arts group Bushra Khanam stood II with 94.6% marks.

- CBSE class X result of CHGS during the session 2014-15 was 100%.
- 13 students of class X secured 10 CGPA in CBSE Examination 2014-15.
- Chitra Kunal II, Shalini Singh III, Muskan Gupta IV, Manpreet Kaur V, Madhavi Singh VI, Pragati Mishra IX, Richa Pathak X, Rakhi Kumari XI, Anshika Singh XII, Ikshita Chaturvedi XII, I Khushboo Kumari.
- Arpita Basak of XII arts group secured 100 marks in Vocal Music.
- Asmita Parmar of class XII arts group secured 100 marks in History.
- Shraddha Singh secured 100 marks in instrumental music in XII Board.

Special Achievements

- CHGS stood Ist in Krishn janmashtami Jhanki competition organized by BHU among the affiliated school on 17.09.2014.
- BHU Durgotsav Samitee gave first prize to Ms. Pooja Basak for Rabindra Sangeet Gayan.
- Ms. Gauri Kavimandan got third prize during Bhajan Partiyogita in Malviya Bhavan on 19.12.14.
- Durgotsav Samitee BHU gave first prize to the "Kaliyug Ki Durga" named Nritya Natika.
- 5th Uttar Pradesh speed ball championship Kanpur 2014 rewarded Gold Medal to Ms. Padmaja Pandey of class XII; Silver medal to Ms. Shailja pandey class X and bronze Medal to Ms. Kajal Kushwaha of class IX.
- Ms. Padaja Pandey (XII) got silver medal in the 4th Federation National speed Ball cup Delhi 2014.
- 43rd Senior state Kho-Kho championship Agra 2014 Awarded Bronze Medal to Ms. Prerna Taneja (IX), Arvi (IX) and Kajal (IX).
- Ms. Kajal Kushwaha got a Gold medal for 6th Uttar Pradesh Speed Ball Championship.
- CBSE Zonal Taekwando competition Fatehpur organized an under 19 age group competition where 7 states were participants; in that competition Ms. Aditi Chandel (XI) and Ms. Sarojini (XI) they won Bronze Medal. Ms. Kajal Kushwaha was awarded with a Gold Medal in under 14 category.
- CBSE cluster IV (UP and Bihar) Athletic meet

DAV Public school cantt area Gaya Bihar competition awarded Gold Medal to Ms. Deepa Roy of class XII for 1500 mt. race.

- On 29th August 2014 a Red Cross Society was organized and demonstrated many action oriented first aid services.
- Ms. Jyoti Kumari of class XII got gold medal for firing competition organized by NCC.
- Ms. Smriti Kumari got gold medal for combined annual training camp of NCC.
- Ms. Sunita Kumari was awarded Gold Medal for the Volleyball match from NCC camp.
- In the National level Science Talent search examination (NSTSE) 2014 competition Ms. Neha Pandey of class XII, secured first rank in the State; third rank in the Country and first rank in the school also.

- In the fancy dress competition organized by shivam club Ishita Acharya got first prize.
- SAAR Institution awarded first prize to Neha Chaudhary of class IV A.
- Neha Chaudhary of class IV A secured 6308 rank in the NSTSE competition.
- On 2nd October 2014 a painting competition was organized on the theme of Gandhi ji's life sketch; where Spriha Maurya of XII C got first prize of Rs.1000/-.

In the same event of Gandhi Jayanti; Poetry Recitation Competition was held where Sonali Pal of IX D secured I prize of Rs.1000/- Asmita Parmar (XII C) secured II rank of Rs.750/- and Shambhavi Pathak (XA) got III prize of Rs. 500/-



2.1.5.3. SRI RANVIR SANSKRIT VIDYALAYA

Founded in 1883 by Sardar – e – riyasat of Jammu for the preservation and propagation of ancient Indian knowledge and originally known as Jammu Sanskrit Pathsala, this Vidyalaya is located in the palatial building Jammu Kashmir House at Terhi Neem Dashashwamedh Road, Varanasi. Later on, it was handed over to Central Hindu Collegiate Society with Dr. Annie Besant as its President. The premises of the Vidyalaya became thereafter a historical palace of Kashi Naresh of Benaras at Kamachha and the Vidyalaya was renamed Ranvir Sanskrit Vidyalaya after the name of father of erstwhile Sardar – e – riyasat of Jammu Maharaja Pratap Singh. Further, after merge of the Central Hindu Collegiate Society with the Banaras Hindu University Society, Ranvir Sanskrit Vidyalaya became a part and parcel of Banaras Hindu University .

After the establishment of the faculty of Oriental Learning & Technology (presently Sanskrit Vidya Dharm Vigyan Sankay of BHU), Madhyama and onward classes were started therein and only Praveshika classes (up to class VIII) remained in the vidyalaya up to 1968. Since July 1978, all the four parts of Madhyama classes of all subjects (Sahitya Ved, Vyakaran, Jyotish and Darshan) have been running in

the Ranvir Sanskrit Vidyalaya. Now the classes / Courses offered in Vidyalaya are named as under:

Primary	Class	I - V
Prathama	Class	VI- VIII
Praveshika	Class	IX&X
Madhyama	Class	XI&XII

The Status of Ranvir Sanskrit Vidyalaya has been elevated into an Intermediate College from July 1978.

Present set up School

- In this school, students are taught traditional subjects (Veda, Jyotish, Vyakaran, Darshan, Sahitya) as well as modern subjects (Hindi, English, Maths, Science and Social Science). In this way, it is working as a bridge between ancient knowledge and modern knowledge. Even now there are opportunities for developing science and Jyotish Laboratories. In this way our school is a developing institution but still there is a vast scope for development.
- Prof. Veer Bahadur Singh has been appointed as the Vice-Chairman, School Board by the Hon`ble Vice-Chancellor, Banaras Hindu University.
- Dr. G. Narsimhulu (P.G.T. Darshan) is acting Principal of our school.

- At present there are 11 permanent teachers and 08 contractual teachers in our school.
- There are 169 students in primary section and 333 students in secondary and higher secondary section of our school.

Students Performance in Inter-School Competitions

- Our school got "Rajbhasha Puraskar" for 2014 for remarkable contribution in promotion of Hindi language by Rajbhasha Hindi Prakoshth, B.H.U.
- On 14th September, an essay competition on "Rashtriya ekta me hindi ka yogdaan" was organised by the Rajbhasha Prakoshth B.H.U. in which Avinash Pathak of Madhyama 2nd Year got the third prize.
- In September 2014, a 'Shaastrartha Pratiyaogita' was organised in "Shardabawan Srganeshotsava" in which Maneesh Dixit of Madhyama 2nd Year got first prize.
- In September 2014, Nilesh Mishra of Madhyama 2nd year and Purushottam Dubey of Madhyama 1st year got first and second prize respectively in a zonal level competition in Azamgarh. Awarded students were also selected for state level in which Satyaketu Shukla of Madhyama 2nd year got second prize in "Shlok Antyakshari Pratiyogita".
- On 11 October 2014, Vivek Kumar and Vivekanand Pandey of Prathma got first prize jointly in junior group of a general knowledge competition organised by "Bharat Vikas Parishad Shiva" on state level. They also got selected for the state level competition. In senior group of same competition, Pavan Mishra and Avinash Pathak of Madhyama 2nd year got second prize.
- On 30 November 2014, Sujeet Kumar of Prathma received third prize in "Judo Karate Competition".
- On occasion of Malviya Jayanti, Nandini of class-1, Shruti Verma of class -2, Garima Shukla of class-5 got consolation prizes in Drawing and Fancy Dress Competition.

Different functions /ceremonies organized in school

- Independence Day was celebrated in school enthusiastically by hosting our national flag and on this occasion different cultural programmes were performed by students.

- On 28th August 2014, Sri Krishna Janmostava was celebrated. On this occasion students arranged different Jhankies related to Sri Krishna Leela in school campus.
- On 5th September 2014, to celebrate Teacher's Day, students discussed life philosophy of Dr. Radhakrishnan Ji and performed different cultural programmes.
- On 14th September 2014, to celebrate Hindi Divas, essay and extempore competitions were organized in the school and 1st, 2nd, 3rd and consolation prize winners of these competitions got rewards in Malviya Bhavan BHU.
- On 25th September 2014, in the remembrance of Rashtrapita Mahatma Gandhi, Chitrakala and Kavya Paath competitions were organized in school. 1st, 2nd, 3rd and consolation prize winners of these competitions got rewards in Malviya Bhavan BHU on 2nd October.
- In November 2014, Amla Vriksha Poojan programme was organized in school.
- On 25 December 2014, Malviya Dipawali was celebrated in school on the occasion of Malviya Jayanti.
- On 24 January 2014, Saraswati Poojanostava was celebrated in school on the occasion of Vasantpanchami.
- On 26 January 2014, different cultural programmes were performed by students to celebrate Republic Day.

Future Perspectives for School

We have two hostels which offer accommodation for only 40 students. However we need -

- Construction of 10 new classrooms
- Construction of a well equipped science laboratory
- Construction of a new library
- Construction of a Jyotish Vedhshaala
- Construction of a well equipped Computer Laboratory
- Construction of a Hostel of accommodation of 200 students
- Construction of Office Building
- Construction of a Language Laboratory
- Construction of a Multipurpose Hall with Stage
- Renovation of Cycle Stand



2.1.6. BHU LIBRARY SYSTEM

The Banaras Hindu University Library, one of the largest university libraries in the country, had its inception in a small but precious collection donated in the memory of Late Justice Kashinath Trimbak Telang by his son Prof. P.K. Telang and housed in the Telang Hall of the Central Hindu College, Kamachha. Nurtured in the age of its infancy by the renowned historian Sir Jadunath Sarkar, it has been fortunate to have eminent personalities like Dr. S.R. Ranganathan, the father of library movement in India, Dr. J.S. Sharma and Prof. P.N. Kaula some of its distinguished Librarians.

Collections

The Banaras Hindu University with 15 faculties comprising 119 subject departments, has a library system with the Central Library at the apex, followed by three Institute Libraries, namely, Institute of Agricultural Sciences, Institute of Medical Sciences and Institute of Environmental Sciences, 8 Faculty Libraries, 42 Departmental Libraries, mainly in the Faculties of Science and Arts which have no faculty libraries as well as one Library at Rajiv Gandhi South Campus, Barkachha, Mirzapur. The total collection in all the libraries exceeds 16 lakh volumes. It is therefore

one of the largest University Library Systems in the country. During the financial year 2014-2015, the Central Library added 7115 hand volumes and 56010 online books to its collection. The library subscribed 122 current foreign Journals and 325 current Indian Journals of print version. Besides, the library received a good number of journals as gratis. It has a unique collection of about 7227 Manuscripts, besides the collection of rare books, doctoral dissertations, University Founder Collections, Staff Publications Collections, Local History Collections, etc.

The publications emanating from the Union and State Governments and their agencies, are very rich sources of information, especially in the fields of Social Sciences, Law, Commerce and Agriculture. The Central Library procures these publications through purchase as well as by gratis.

The Central Library has been a Depository Library for publications of the United Nations and its agencies. After the scheme of depositing (free of cost) ceased in 1973, the library continued to obtain U.N. publications by way of depository library subscription scheme and select purchases. This is a unique feature of this library which no other university library in the country has.



Inauguration of Springer Kiosk for online resources on December 24, 2014



Inauguration of Exhibition on "Mahamana and Hindu Gaurav Granth" on December 24, 2014

Library Hours (Central Library)

The Central Library remains open 359 days in a year except six days i.e. 26th January, 15th August, Dushehra, Deepawali, Vasant Panchami (BHU Foundation day), and Holi. The library normally remains open from 9.00 a.m. to 9.00 p.m. on weekdays and 10.00 a.m. to 9.00 p.m. on Saturdays/Sundays and Holidays. The Cyber Library remains open from 8 a.m. to 5 a.m. (i.e. 21 hours/day).

Photocopying Facility

There has been consistently heavy demand for photocopying services in the Central Library. The library has three photocopying machines to fulfill the demand from teachers and students from this university and outside, besides the demand from other libraries. The library provided 1, 63,921 exposures in the year 2014-15.

Visually Impaired Section

Central Library has the Visually Impaired Section and provides facilities to the Visually Impaired Students through a soft copy of course materials. The Library provided facilities to 74 visually impaired users and 25.15 GB data base have been created and 352.73 GB data have been provided in the year 2014-2015.

Online Journals, Online Books & Databases

BHU Library is a member of UGC-INFONET, INDEST and ERMED Consortia for e-journals access. BHU is having access to more than 14500 full-text online journals and bibliographic databases. BHU is subscribing Nature Publishing Group (6 journals), Emerald Subject Collection (241 journals), and CAB Abstracts (403 journals), Indian Journals. com (241 journals). BHU is providing access of American Chemical Society, Royal Society of Chemistry, Nature group journals, Science, Project Muse (Social Science & Humanities), Emerald (Library Science), Emerald Management Xtra, Institute of Physics (IOP), American Institute of Physics/ American Physical Society (AIP/APS), Cambridge University Press, Springer- Verlag, Kluwer online publications through UGC INFONET. BHU is subscribing e-books from Sage, Cambridge, Springer, Taylor & Francis and World Scientific, Pearson and providing access to more than 56010 e-books. BHU also provides access to databases like Web of Knowledge, Chemical Abstracts (Science Finder) and MathSciNet, Manupatra (Law), Gale, Indian Citation Index, Springer Protocols (1980-

2013) etc. The access is available to all users through campus wide network. For details one can visit Central Library at <http://www.bhu.ac.in>

Document Delivery Service

Under the INFLIBNET Programme, Banaras Hindu University Library has been recognized as Document Delivery Centre along with the five libraries of the country, to provide electronic delivery of documents to ensure speedy and quick delivery of documents to the outside users and to encourage and facilitate the resource sharing which will in turn raise the level of information need satisfaction with economy in expenditure on information resources.

Digitization of Rare Materials

Central Library has been recognized as a Manuscript Conservation Centre (MCC) by National Mission for Manuscripts, Ministry of Culture, and Government of India. Library has initiated the task of digitization of individual pages of rare materials. In the year 2014-2015, around 60 rare documents covering 174110 folios have been digitized.

Academic Activities

Information Literacy Program:

- The National Workshop on Preventive Conservation of Manuscripts/Rare Support Material/Illustrated Manuscripts from 23rd June 2014 to 27th June 2014.
- Central Library, Banaras Hindu University is the 1st university library in India which has started dedicated mobile site (Beta) for smart phone users since 23rd June 2014.
- BHU Cyber Library (Phase II) was inaugurated by the Hon'ble VC, BHU, Dr. Lalji Singh, on 2nd July 2014. It is functional in a fully air conditioned hall with more than 200 computers for access to online e-resources, e-books and various digital libraries of the world for academic and research purpose.
- Hind/ Sanskrit Web resource portal was launched along with the inauguration of the cyber library Phase II on 2nd July 2014.
- ILP on Agricultural and life sciences has organized at cyber library, first floor on 1st Sept 2014. More than 700 students of agriculture and life sciences participated in this ILP.
- Sayajirao Gaekwad Central Library celebrated Sardar Patel birth anniversary as "National Unity Day" on 31st Oct 2014. On this occasion,

Book and documentary exhibition on Sardar Patel was organized.

- The book exhibition on the subject of "Mahamana and Hindu Pride" was organized by Sayajirao Gaekwad Central Library on the occasion of Mahamana's 153rd birth anniversary on 24th Dec 2014. The Book exhibition was inaugurated by the Hon'ble VC, BHU, Prof. Girish Chandra Tripathi ji.
- Springer Kiosk is installed in Sayajirao Gaekwad

Central Library on the occasion of Mahamana's 153rd birth anniversary on 24th Dec 2014. BHU is awarded by Springer for largest utilization of the Springer database.

- Dr. Vivekanand Jain, Dy. Librarian, BHU delivered a lecture at Institute Catholique de Paris on 25th Aug 2014 on "Digitization Work of Jain Heritage in India" during IFLA RELINDIAL Post Satellite meet 2014 at Paris.

Statistical Statement

1. Books and Periodicals

A. Total number of books at the beginning of the year 2014-15	11,06,025
B. Total number of periodicals (Bound volumes) at the beginning of the year 2014-15	132476
C. Total number of books added/subscribed during the year 2014-15	7115
(i) Print version (Books/Thesis)	7115
(ii) E-books databases with total no. of book	56,010
D. Total number of Periodicals withdrawn during the year 2014-15	72
E. Number of volumes accessioned	1171
F. Number of current periodicals received (1st January to 31st December 2014)	
(a) Subscribed (Hard Copy)	447
(b) Subscribed Online Journals	482
(c) Free (Irregular)	550
G. Number of volumes bound	3729
H. Total number of CD-ROM upto March 2015	635

2. Technical (English)

A. Number of books processed	4,279
B. Number of bound volumes of periodicals processed	1349
C. Number of theses processed	816

2.A. Technical (Hindi)

A. Number of books processed	2,557
B. Number of bound volumes of periodicals processed	Nil
C. Number of theses processed	Nil

3. Services

A. Working hours

(a) Weekdays	9.00 a.m. to 9.00 p.m.
(b) Saturdays/Sundays and holidays	10.00 a.m. to 9.00 p.m.
(c) Number of day's library opened	359

B. Membership and Circulation of Books	
(a) Membership	
(1) Students	16,910
(2) Staff (as on 31-3-2015)	3,825
(b) Circulation of books (Issue)	
(1) Students	53394
(2) Sectional Library	910
C. Reference Section	
a) Registration of Outsider	
i) Number of outsider registered	367
ii) Total Registration fees received	30,280
b) Readers Consultation	
i) Reference books consultation service	30 books/day (approx.)
D. Text Books Section	
Number of volumes consulted	36,131
E. Stacks (Books)	
(i) Number of volumes served	3,31,200
(ii) Number of volumes replaced	3,85,200
F. Stacks (Periodicals)	
(i) Number of volumes served	80,400
(ii) Number of volumes replaced	90,000
G. Periodicals Section	
(a) Number of readers served	78,715
(b) Number of issues of journals, magazines and dailies Consulted	88,475
H. U.N. & Government Publications Section	
(a) Number of readers served	170
(b) Number of documents consulted	608
(c) Number of documents added (including mimeographed)	54
I. Manuscripts Section	
(a) Number of readers served	235
(b) Number of documents consulted	337
(c) Number of folios digitized	174110
J. Theses Section	
(a) Number of readers served	15,315
(b) Number of thesis consulted	14,775
K. Reprographic Unit	
Number of pages photocopied (Including official)	1,63,921

L. Computer Division

- i) Data Sheets preparation
- ii) Data entry in computer
- iii) Number of reader served under DELNET Services
- iv) Number of material received from DELNET

M. Visually Impaired Section

- (a) Number of users served 1256
- (b) Number of printout provided 5,055
- (c) Database provided to visually impaired students 352.73 GB

4. Finance

(1st April, 2014 to 31st March, 2015)

A. Expenditure

- (a) Books and periodicals
 - Maintenance Grant 5,01,63,625.00
 - Merged Grant 18,00,000.00
- (b) Development Grant 7,65,920.00
- (c) Binding 1,84,077.00
- (d) Reprography 2,28,843.00

B. Receipt

- (a) Overdue 3,72,853.00
- (b) Replacement cost of lost books 1,10,970.00
- (c) Loss token 280.00
- (d) Reprography 91,941.00
- (e) Internet Services: Print outs 2,790.00
- (f) Library consultation fees 28,450.00
- (g) Others deposits 37,960.00

5. Cyber Library Study Centre

(1st April 2014 to 31st March 2015)

- (a) Cyber Library functioning hours 24 7
- (b) Number of students searching internet at a time per day 2209
- (c) Number of students fillup the BHU UET/PET online forms 1232

Library Collections:

Library Collections	Number of Books	No. of books added
Books	37920	615
Periodicals (Bound Volumes)	28715	501
Periodicals (Current Titles)	31	
Periodicals (exchange through Banaras Law Journal)	33(Foreign); 117 Indian = 150	
Thesis and Dissertations	1289	275
Student Book Loan (Trust Collection)	4648	92
Human Right Collection	232	0
Student Book Loan (for SC/ST Students)	14270	3616
TOTAL	87372	5099

Institute of Agricultural Sciences

Besides Central Library at the University level, the Institute has its own library along with computer and internet facility. A total of 1036 books from Indian publishers have been added to the existing resources this year.

Institute of Medical Sciences

The library of the Institute is spaced in 1350 s.q. mtr. with 240 seating arrangement. It has facility of photocopying, computerization functions like books search, indexing etc. digital library content, printer & internet. The library houses more than 1 Lac books are available.

Institute of Environment and Sustainable Development

Apart from the central Library facility of BHU, IESD has its own library for students and staff of IESD. At present, the IESD library has a total of 152 books covering the vast teaching and research activities of IESD.

Faculty of Education

It has one of the best faculty library with more than 18000 books and subscription of 20 Research Journals. Free internet access to all and sufficient number of computer terminals in working condition to ensure knowledge acquisition and facilitate research is made available to all students and teachers.

Faculty of Management Studies

The Students can avail library facility both at the Department and at the University's Central Library. The Departmental Library spread over 1100 sqm. is having a seating capacity for 120 students. The Library is housing around 20000 volumes under more than 5000 titles. There are about 100 journals of national and international publications being subscribed regularly. Equipped with reprographic and networking facility, the working hour of the Faculty Library is from 9.00 AM to 6.00 PM. The Library also provides subject-wise press clippings in folders, statistical abstracts, and annual reports of a large number of Private and public sector companies, financial institutions, case studies, working papers, reprints, microfilms, education video films etc. The Library is well organized with a Bibliography data base of books and periodicals.

Faculty of Law

The Law School Library caters to the reading and research requirements of more than 1400 users

including the teachers, research scholars as well as the students of LL.B. and LL.M. Courses. It provides borrowing, consultation, reference and bibliographical services. The LL.B. students are also provided with a few books on loan system. The library has photocopying machine and reprographic services are provided to the users. These services are also provided to the members of the sister universities and faculties visiting the Law Faculty. The members of the local Bar and the needy litigants also visit this library for the needed references. The Library hour from May to July is 10.00 AM to 5.00 PM and from August to April is 11.00 A.M. to 7.00 P.M. During this period the attempt was made to make library user-friendly by providing better logistic support, i.e., chairs, tables etc.

Faculty of Visual Art

Total number of Books	:	9198
Total number of Periodicals (Bound)	:	456
No. of Books added during the year	:	853
Colour Slides	:	300
Original Graphic Prints	:	350
Subscribed Journals	:	15

Faculty of Social Sciences

Some of the Departments already had fully equipped computer labs with internet facilities while some have made headway during the year 2014-15. The Departments and Centres invested money in getting new books and journals in respective Department/Centre Library while the Faculty got the same for the dedicated Under Graduate Library.

Faculty of Commerce

The departmental library with 25275 books, serves the academic needs of the students of commerce faculty.

Rajiv Gandhi South Campus

The library of Rajiv Gandhi South Campus with latest available literature, magazines, news papers and periodicals are available for students and staff members of the Campus. Computing facility with wireless internet connection is also available in the premises. Facility of separate rooms for students and teachers for reading and discussion are available. For

the session 2014- 2015 the highlights of the development of the Library of RGSC are as follows:

1. Total number of volumes as on 31.03.2014 - 11,054 volumes
2. Total Number of Books added during the year - 761 volumes
3. Books issued/ consulted
 - i) Issued -37,400
 - ii) Consulted (as per Gate Register) - 42444
4. Opening hours of the Library
 - i) Week days -9.30 a.m. to 6.00 p.m.
 - ii) Sundays - 10.00 a.m. to 5.00 p.m.
5. Number of Staff
 - i) Professional - 6
 - ii) Non-Professional - 3
6. Any other matter
 - i) Number of Computer Laboratory - 1
 - ii) Number of Computers with accessories - 60
 - iii) Number students consulted during the year -6940

Bharat Kala Bhavan

During the year Bharat Kala Bhavan Library has received and purchased following books and periodicals for students and research scholars:

1. At present 22,518 Books, 6,301 periodicals, 1196 reprints and 56 projects reports (Nehru Trust of Indian Collection, Victoria & Albert Museum, New Delhi) are available in the BKB Library.
2. During the year approx 3,500 students and scholars visited the BKB Library for consultation.

Vasanta Kanya Mahavidyalaya

In order to facilitate the studies of its students, the College upgrades its well-equipped library each year. During the session 2014-15, 1240 new books were purchased, bringing the total number of books in the library to 25,403. Subscription to 8 research journals was made. The facility of library automation was also provided to the undergraduate, Postgraduate and Research students of the college. Moreover, they were also provided access to E-journals and E-books.

Vasant College for Women

The library has been completely computerized and digitized. It has an access to one lakh online books

and 3500 e-magazines and e-journals through INFLIBNET.

Departmental and Sectional Libraries

Several Departments have their own libraries for the students and faculty.

1. Department of Chemistry	
Books	7580
Journal	7696
Thesis	445
2. Department of Geology	
Books	4801
Periodicals	301
3. Department of Geography	
Books	7930
4. Department of Geophysics	
Books	2495
5. Department of Molecular and Human Genetics	
Books	512
6. Department of Zoology	
Books	8506
Journals	382
7. Department of Statistics	
Books (Approx.)	400
8. Department of Biochemistry	
Books	1585
9. Department of Physics	
Books (Approx.)	17008
Periodicals (Approx.)	14340
10. Department of Mathematics	
Books (Approx.)	4573
Periodicals (Approx.)	35
Journals (Approx.)	2535
11. Department of Botany	
Books	5448
New Books Added	72
Theses	502
Educational Films	16
Periodicals	680
Dissertations	485
Microfich collections of Algae	16000
12. School of Biotechnology	
Books	2492
13. Department of Home Science	
Books	3000
14. DST-Centre for Interdisciplinary Mathematical Sciences	
Books	722
Journals	585

15. Department of Computer Science	
Books	3662
16. Centre for Genetic Disorders	
Books	60
17. Centre of Food Science & Technology	
Books	250
18. Centre for the Study of Nepal	
Books	3500

2. Vasanta College for Women	
Books	100000 (Aprox.)
Magazine & Journals	3500
3. Vasant Kanya Mahavidyalaya	
Books	25403
Magazine & Journals	08
4. DAV Degree College	
Books	42960
Periodicals	34

Affiliated College

1. Arya Mahila Degree College	
Books	29386
Journals subscribed	53
Magazines	20

Libraries in Schools

1. Ranveer Sanskrit Vidyalaya	
Books	10000
2. Central Hindu Boys School	
Books	32000



A birds' eye view of the University's Cyber Library



2.1.7. UGC-ACADEMIC STAFF COLLEGE

The National Policy on Education (NPE) 1986 in its programme of action makes a pertinent reference to the crucial link between teacher motivation and the quality of education. The NPE recognized the need for improving the status of the teacher and proposed to provide opportunities for professional and career development so that teachers may fulfill their role and responsibility within the system of higher education. As a part of the NPE 1986, the University Grants Commission has sanctioned the creation of Academic Staff College at Banaras Hindu University and accordingly the College was established in 1987. The first Course was organized during 21.12.1987 – 6.2.1988 benefitting 26 participants.

The function of the Academic Staff College is to plan and organize Orientation Courses for newly appointed teachers and administrative staff of colleges/universities. The ASC also organizes subject specific as well as multidisciplinary Refresher Courses for teachers of colleges/universities. In addition to these courses, the Academic Staff College organizes workshops and short term courses for Academic Administrators, besides, seminar,

symposia and conference.

So far, the UGC-Academic Staff College, BHU has conducted 71 Orientation Courses and 199 Refresher Courses including 4 Special Summer Schools, 2 Special Winter Schools [upto 31st March, 2015] in various disciplines such as Hindi, English, Sanskrit, History, Library & Information Science, Economics, Performing Arts, Liberal Arts, Political Science, Women's Studies, Journalism, Tibetan Studies, Philosophy and Religion, Physics, Chemistry, Botany, Zoology, Geology, Geography, Sociology, Mathematics, Law, Commerce, Earth Sciences, Education, ICTA, Comparative Literature, Engineering, Information and Communication Technology, Business Studies, Environmental Science, Agricultural, Ayurveda and Medical Sciences benefitting 8905 participants. In addition to these courses, 1 Workshop on Healthy Aging, 6 Short Term Courses for Academic Administrators of BHU, 10 Professional Development Programme for Non-Teaching Staff of BHU, 3 Interaction Programme for Research Scholars of BHU were also organized benefitting 878 participants.

Schedule of Courses Organized during 2014-15

Sl. No.	Course Name	Number of Course	No. of participants M/F	Local/ Outstation
	ORIENTATION PROGRAMME			
1.	68 th Orientation Course	June 13 – July 10, 2014	20 13/07	07/13
2.	69 th Orientation Course	August 29 – September 25, 2014	20 14/06	07/13
3.	70 th Orientation Course	January 06 – February 02, 2015	22 18/04	04/18
4.	71 st Orientation Course	January 06 – February 02, 2015	31 27/04	04/27
	Total	4	93 72/21	22/71
	REFRESHER COURSES			
1.	5 th R.C. in Education	July 12 – August 01, 2014	20 12/08	10/10
2.	17 th R.C. in Hindi	July 15 – August 04, 2014	21 09/12	02/19
3.	14 th R.C. in Women's Studies (ID)	August 06-26, 2014	40 20/20	30/10
4.	6 th R.C. in Sanskrit	August 07-27, 2014	39 36/03	03/36
5.	8 th R.C. in English	October 08-28, 2014	20 13/07	04/16
6.	7 th R.C. in Environmental Studies (ID)	October 08-28, 2014	44 33/11	18/26
7.	3 rd R.C. in Business Management (ID) [Commerce, Management and Economics]	October 31 – November 20, 2014	24 18/06	05/19
8.	6 th R.C. in Library and Information Science	November 22 – December 12, 2014	27 23/04	08/19
9.	4 th R.C. in Philosophy and Religion	Nov. 29 – Dec. 19, 2014	19 14/05	03/16
10.	R.C. in Modern Medicine	March 10-30, 2015	33 26/07	33/00
	Total	10	287 204/83	83/171
	OTHER COURSES			
1.	2 nd Interaction Programme for Ph.D. Scholars - Arts	May 15 – June 04, 2014	60 38/22	60/00
2.	4 th SPECIAL SUMMER SCHOOL [equivalent to OC/RC]	May 20 – June 09, 2014	22 18/04	11/11
3.	3 rd Interaction Programme for Ph.D. Scholars – Social Sciences	June 13 – July 03, 2014	43 26/17	43/00
4.	2 nd SPECIAL WINTER SCHOOL [equivalent to OC/RC]	Dec.15, 2014 - Jan.04, 2015	41 30/11	20/21
	Total	4	166 112/54	134/32
	SHORT TERM COURSE			
1.	Short Term Course for Non-Teaching Staff of BHU	October 13-15, 2014	41 37/04	41/00
2.	Short Term Course for Non-Teaching Staff of BHU	October 29-31, 2014	39 36/03	39/00
3.	Short Term Course for Non-Teaching Staff of BHU	March 23-25, 2015	63 57/06	63/00
	Total	3	143 130/13	143/00
	Grand Total	21	656 492/164	382/274

Eminent resource persons from various fields delivered lectures to the participants of these courses. Some prominent persons among them are Padma Bhushan Dr. P.M. Bhargava; Padma Bhushan Dr. Chandi Prasad Bhatt; Padma Bhushan Prof. Yashpal; Padma Shree Dr. Lalji Singh; Padma Shree Shaoli Mitra; Padma Shree Mohd. Shahid; Padmashree Prof. Ramshankar Tripathi; Dr. S.N. Subba rao, Eminent Social Worker and Prof. H.P. Dikshit, Eminent Educationist.

A Peer Team appointed by the National Assessment and Accreditation Council (NAAC), Bangalore visited the College during February 18-19, 2012 to review the progress made by the College. The Peer Team submitted its report to the University, the UGC-ASC, BHU and MHRD, New Delhi and appreciated the work done the College. Recently the NAAC, Bangalore declared the result of the review of all 66 ASCs of India. The ASCs are divided into three categories i.e. Performer, Under Performer and Non-

Performer according to their performance. Only 13 Academic Staff Colleges are put under performer category and Academic Staff College, and BHU is one of them. The result is very inspiring for the College.

As part of the general review of the University by NAAC Peer Team during Feb.23-26, 2015, the team also visited the ASC, BHU on 25th Feb., 2015 and appreciated its functioning.

The Academic Staff College, Banaras Hindu University has been striving hard for the last 28 years to achieve the goals set out in the National Education Policy 1986, and we are proud to announce that we have succeeded to a great extent in fulfilling these objectives.

Further, this is to mention that the name of the College has been changed and now the UGC-Academic Staff College, BHU shall be known as UGC-Human Resource Development Centre (UGC-HRDC), Banaras Hindu University as per XII Plan guidelines of the Scheme.



2.1.8. MALAVIYA BHAVAN

Malaviya Bhavan, being the former residence of Mahamana Pt. Madan Mohan Malaviyaji, the revered founder of Banaras Hindu University and one of the most respected freedom fighters of India, is the main monument of the University campus. It was opened to the public on December 1961 during the Malaviya Bhavan centenary year. In addition to being a memorial building, the Malaviya Bhavan has undertaken studies and researches on the life and teachings of Mahamanaji and on the subjects close to his heart. Thus, Malaviya Bhavan forms four main constituents, i.e.:

- (1) Yoga Sadhana kendra
- (2) Geeta Samiti
- (3) Geeta -Yoga Library
- (4) Sabha Griha and
- (5) Malaviya Centre for Ethics and Human Values.

Facilities And Activities

Yoga Sadhana Kendra

The Yoga Sadhana Kendra (Centre for Yoga) has been functioning since February 1975. It is an

interdisciplinary academic centre for study, instruction and research in all respects of the Yoga. It runs two types of courses which are as under:

1. Certificate Course on Yoga Practices

Certificate course in Yoga (conducted thrice a year)

(Total admission)

Male	Female	Foreign Nationals	Total
869	715	20	1604

2. Diploma course in Yoga

Diploma in Yoga course

(Total admission)

Male	Female	Foreign Nationals	Total
106	62	03	171

Geeta Samiti (Gita Society)

Geeta Samiti is the oldest constituent of Malaviya Bhavan. It arranges the Sunday morning lectures on religious and philosophical topics on Bhagavadgita. It also organizes competition of recitation of Bhagavadgita annually. In the current session, the series of weekly Gita Pravachan was inaugurated by

Acharya Vagish Shastri Tripathi with his thought-provoking lecture, presided over by Prof. G. C. Tripathi, the Honorable Vice Chancellor, Banaras Hindu University. The weekly Gita lectures are organized regularly on each Sunday. In all, 18 regular lectures were held during the current session. This year, the closing ceremony of Gita Lecture series took place with the erudite lecture of Acharya Kishor Kunal, Ex I.P.S. Officer, Government of India and it was presided over by Prof. G. C. Tripathi, the Hon'ble Vice Chancellor of Banaras Hindu University

Gita -Yoga Library

Gita Yoga Library of Malaviya Bhavan is a very prestigious library of BHU. The Library has about 10,000 books on various subjects including 5,000 books specially on Bhagavad Gita, Yoga and Spirituality. Many scholars and dignitaries visit the Library frequently. The timing of Gita yoga library is 10.30 a.m. to 5.00 p.m.

Mahamana Assembly Hall (Sabha Griha)

The renovated Sabha Griha (Assembly Hall) of the Bhavan was formally handed over to the Malaviya Bhavan administration on the occasion of Janamastami in the year 2013. The Assembly Hall of the Bhavan is frequently requisitioned as venue for important cultural and religious events of the University and regularly used for the training courses, symposia and lectures related to yoga, Geeta and value studies. The programmes organized in the Sabha Griha (Assembly Hall) of the Bhavan during session 2014-15 are:

1. Geeta Pravachan	18
2. Special Lectures	05
3. Discourses & Lectures	10
4. Cultural Programmes	07
5. Religious Programmes	06
with one 'Shrimad Bhagawat Saptah- programme	

6. Festivals	02
7. Functions/Celebrations	05
8. Shows	06
9. Contests and competition	13
10. Training programs	07

(4 months Diploma course:1,
4 weeks Certificate Courses/Yoga : 05)
& One Month Workshop on Yoga

Malaviya Centre for Ethics and Human Values

The activities of this centre are conducted with the help of a study group nominated by the Vice - Chancellor and a convener. The centre conducts and launches intensive discussion and follow up action on Value System specially Values in academic life. Efforts have been made to organize extension programs and activities to promote value in the society. In the session 2012-13, this unit organized One Month Certificate Course on "Value Education for Integrated Personality" for the students of the University. About 150 students and teachers participated in the said course organized by the centre. Apart from several value oriented training programmes & lectures for students and teachers, the centre also runs diploma and certificate courses in value education for students.

Malaviya Bhavan Garden

The Bhavan has an old and beautiful garden around its building having 29 kinds of plants. It includes 9 kinds of flower plants, 13 trees of herbal use and 7 kinds of the bush plants.

Future Plans

To strengthen and expand the above facilities, which includes a proposal constructing a new annex to the existing building behind the Assembly hall to accommodate an office, a committee room, a library and an additional lecture hall besides some guest rooms to accommodate special religious and spiritual guests who may be invited to give lectures and discourse.



2.1.9. BHARAT KALA BHAVAN

Bharat Kala Bhavan is a university museum of art and archaeology and especially renowned for its rich collection of Indian miniature paintings of Mughal and Rajasthani style including archeological findings, sculptures, textiles and coins as well as hand written manuscripts of Indian literature. This museum possesses about 1.4 Lac antique items, out of these huge collection only master pieces in each category are displayed in 13 different galleries located on the ground floor and the first floor. Apart from large number of domestic and international tourists and visitors, this museum also caters to academic requirements of students and researchers from our country and abroad. Bharat Kala Bhavan has its own rich library which is considered as one of the best reference libraries in India for art and archaeology.

Income/Earnings of museum (2014-15)

Annual income Rs 7,89,683 /- from the sale of Entry Tickets from the Counter of Bharat Kala Bhavan, BHU during the year 2013-14 (w.e.f. 01.04.14 to 31.03.15)

Visitors: Indian - 9107

Foreigners - 3392

Renovation and Restructuring under progress

1. Renovation of entry porch with replacing damaged marble floor with granite,
2. Painting Gallery with complete new look and modernized display and lighting system

3. New Textile Gallery
4. Bronze icons Section in Sculpture Gallery
5. New Science Gallery
6. Shifting of Library from the first floor to the ground floor
7. Creation of gallery for modern and contemporary art.
8. BKB canteen for visitors (outside)

Display System: Some important efforts have been made to modernize the display system. The pedestal of sculpture gallery was replaced with sandstone paneled pedestals; lighting canopy was installed and lighting system was made energy and cost efficient with shifting from conventional tungsten bulbs to LED. This resulted better conservation environment (without carbon emission and Ultra Violet light) and decrease in the room temperature. LED lighting alone is saving approximately Rs. 50,000/- electricity bill for ground floor.

Conservation Measures in Storage: Paintings are most fragile items in the museum; their storage requires foolproof conditions. Therefore, one Electronic Ionized Dehumidifier was fixed in painting strong room to control room temperature, humidity, and bacterial infections.

Installation of Digital Locks: After completing electronic surveillance system, digital locks (with 2 registrations) are to be fixed on the doors of strong rooms for better security and entry records.

Development Activities

1. Time attendance recorder (Biometric) has been installed at the main entrance of Bharat Kala Bhavan, BHU.
2. Dehumidify fire has been installed in the painting & Textile stores.
3. Introduced biometric lock for all the stores of the BKB for security reason.
4. Installed security thefts alarm inside & outside the museum
5. Installed smoke sinning instrument in the galleries for safety purpose.
6. CC TV Cameras have been installed inside & outside the Bharat Kala Bhavan Museum for Keeping close watch on outsiders & employees.
7. Rs. 19.96 Lack has been sanctioned from the Finance Officer BHU for renovation of BKB Porch and Painting Gallery BKB, BHU and the work is in progress.

Exhibitions held / participations in

Seminar/Workshop

1. A Photo Exhibition by American Photographer Mr. Hugo cifnentes from 28th August to 4th September, 2014 at BKB, BHU.
2. Exhibition on 'Divine Lines' by Dr. Radha Krishna Ganeshan (staff of BKB) from 28th -23rd November at Mehata Art gallery, Varanasi.
3. Dr. Arupa Majumdar (In-Charge, BKB Library) participated in the Refresher Course from Nov.22nd- Dec.12,2014 organised by the UGC-Academic Staff College, BHU.

4. Staff participation in the Seminars

- a) Dr. Radha Krishna Ganeshan participated in National Seminar organized by IAHC at National Museum, New Delhi on 28-30 November, 2014.
- b) Dr. Radha Krishna Ganeshan participated in National Seminar organized by Museology Department, BHU. on 10-12 March, 2015.

- c) Dr. Anil Kumar Singh (Asstt. Curator) participated in National Seminar organized by IAHC at National Museum, New Delhi on 28-30 November, 2014.
- d) Dr. D.B.Singh (Asstt. Curator) participated in the Annual Conferenc of Eastern University, Shilong organized by the Numismatic Society of India BHU on 18-20 December, 2014.

Other Activities

- e) Clean Indian Campaign programme held on 2nd October (Mahatma Gandhi's birthday) 2014, at Bharat Kala Bhavan as ordered by the Prime Minister of India.

Museum Display

- New Nicholas Roerich gallery displayed on the ground floor(next to Painting gallery) with modernized display and lighting system.
- Textile Gallery is shifted on the upper floor of Sculpture gallery planned with 10 Show-case, lighting arrangements in new style.
- New Painting Gallery prepared with modern display techniques and proper lighting arrangements.
- Temporary gallery planned for Fine Art students and Art lover's Exhibitions.

Important Visitors

More than ten thousand visitors (3392 foreigner and 9107 Indian) visited the BKB Museum during the year. Comments of visitors and VIPs have been entered in the register of BKB : **Shri** Boyig Satish Ghalpande; Prof. Upendar Singh, Prof. of History, University of Delhi; Ravindra Singh, Secretary, Govt. of India; Katulie Stephen, US Embassy, New Delhi; Dr. Indra Udayan, Scholar, Bengal; Fekhridaneshnor, Chief, International Girls Hostel; Migvel Vgilga, Chief Communication Officer, USA; Supriya, Designer, NID, Ahamadabad; Dr. Shravan Kumar Singh, Central Govt. Nominee, HRD Ministry; Prof. P. K. Saha, Tripura University; Dhananjay Kumar Pandey, Judge, Patna High Court, Patna; Pavan Kumar, IM, Ahamadabad; Rahul Kumar, NTPC; Dr. H.M. Thalkar, Shivaji University, Mumbai

2.2. SOUTH CAMPUS





2.2. SOUTH CAMPUS

Education is the indispensable prerequisite for the development of any society and nation. Through education only we can lay the foundation of a prosperous and peaceful civilization. The utility of education in nation building as envisioned by the great visionary Pandit Madan Mohan Malviya is clearly symbolized by the great temple of learning the Banaras Hindu University. The Rajiv Gandhi South Campus, Barkachha, an offshoot of the Banaras Hindu University, located 8 km South West of Mirzapur, is an extension of Malviya Ji's vision for a stronger and prosperous India. A land area of 1104 ha acquired by Banaras Hindu University on lease in perpetuity from Bharat Mandal Trust in April 1979 is being developed as the lead institution that strives for an all round developments of Vindhya region. The campus focuses on comprehensive growth of the students by addressing to their academic, cultural, physical and social needs in an environment of continuous interaction and growth, conducive for the enrichment of mind and body. The faculty members are fully committed to impart quality education by investing all their skills and knowledge. The campus

endeavours not only to produce excellent academic results but also excellent and successful professionals, besides general welfare of the surrounding rural tract. The campus is equipped wireless internet connectivity, smart classes as well as functional laboratories for research and development. Nevertheless, the campus also provides a very friendly and healthy environment for students and teachers regarding various co-curricular activities such as games, sports and tournaments.

During the academic year 2014- 2015, various activities and programmes were organized ranging from events, exhibition, workshop, seminars to the advancement and development of the campus. The campus structured and organized a variety of campaigns such as Plantation Campaign and Blood Donation Camp. The campus also laid a great emphasis in arranging various functions and celebrations such as Janmashtami and Mahamana Deepavali where the campus was beautifully lightened with thousands of lamps. Orientation programmes, exhibitions and lectures were held in various departments. A two-day annual cultural

festival DISHA was also celebrated with full enthusiasm and energy.

A Brief Report of the working of the Rajiv Gandhi South Campus, B.H.U.

- On 28th August 2013 Janmashtami was celebrated in all the hostels of Rajiv Gandhi South Campus, Banaras Hindu University. Celebration includes dramatic presentations of the enactments of the life of Krishna. Images of Krishna's infancy were placed in swings and cradles in the hostels. Also there was a gathering of devotees for devotional songs and dance.
- On 2nd October 2014 a campus and classroom cleanliness drive has been organised by the students of Post Graduate Diploma of Counselling and Psychotherapy on the occasion of birth anniversary of Mahatma Gandhi and Lal Bahadur Shastri.
- A Blood Donation Camp was organized on 29 November 2014 at Rajeev Gandhi South Campus in which 123 people have donated blood.
- The three-day "Malviya Jyanti Festival" was organized during 23-25 December, 2014, on the holy occasion of 153rd birth anniversary of Mahamana Pandit Mohan Malviya. On this occasion, various events like painting completion and various cultural programmes like elocution and essay writing has been organized from 23-24th December 2014. Besides these events, recitation of Shrimad Bhagwad Geeta was also done. In the continuation of various cultural programmes organized on the holy occasion of 153rd birth anniversary of Mahamana Pandit Mohan Malviya, "Malviya Deepawali" was organized on the eve of 25th December, in which homage was paid to Mahamana by lighting 11000 lamps in Rajiv Gandhi South Campus.
- On 1.07.2015 our honourable Vice Chancellor Prof. Girish Chandra Tripathi after taking the charge visited the Campus for the first time. He first visited the water lifting pump situated at Lower Khajuri. After that he visited water purification plant, various hostels, lecture theatre complex, sports complex and RGSC Farm. Honourable Vice Chancellor also chaired the meeting of the Core Group RGSC and discussed developmental issues of the campus.
- On 65th anniversary of republic day, 26 January 2015, Prof. Ram Pratap Singh, OSD, RGSC-BHU, paid tribute to the nation hoisting Indian tricolour. On this occasion, presentations like songs, poems, group songs and dance full of patriotism was presented by the students of RGSC. Group dance and songs presented by the children of Central Hindu School delighted the audience. Also a campus cleanliness campaign was organised by eco one club and all the students have participated actively in cleaning the campus.
- On 6-7 February 2015, a national conference on the topic Sustainable Rural Development through Soil Health and Fertility Management in Agriculture has been organized at Rajeev Gandhi South Campus, by Krishi Vigyan Kendra, RGSC, BHU.
- On 16, 18 and 19th February 2015, three-day cultural festival "Disha" was organized. The fest was inaugurated by the Chairman, Core- Group, RGSC, BHU, Prof. Ravi Pratap Singh. On the inaugural day, various events like short play, drama, mono acting, mime, mimicry, elocution, debate, essay competition, quiz, poetry, painting, collage, photography, etc. were organized. On the second and third day various events like Indian group song, western group song, solo and group dancing, playing instruments etc. were organized.
- From 8-02-2015 to 03-03-20 East zone and Inter Zonal all India Inter University Football Tournament was organised by the sports council of Banaras Hindu University at Rajeev Gandhi South Campus.
- An eight days workshop on Yoga Therapy was successfully organized at Rajeev Gandhi South Campus (R.G.S.C.), B.H.U. from 11th to 18th March 2015.
- An eight days workshop on Statistics in MS Excel was successfully organized at Rajeev Gandhi South Campus (R.G.S.C.), B.H.U. from 17th to 24th March 2015.
- An eight days workshop on Personality Management was successfully organized at Rajeev Gandhi South Campus (R.G.S.C.), B.H.U. from 24th to 31st March 2015.

Visit of the Vice-Chancellor to the Rajiv Gandhi South Campus, Barkachha on January 7, 2015



- A three-day work shop cum film festival on contemporary issues was organized during 26th March to 1st April, 2015 at Rajiv Gandhi South Campus by Department of Journalism and Mass Communication. During the event the films based on education, religion, women empowerment and political corruption like Taare Zameen Par, Oh My God, Marry Com and Ardh Satya were screened. Also, on the fifth day, a documentary on Bharat Ratna Mahamana Pandit Madan Mohan Malviya was screened. During the event, importance of the religion of humanity, morality in politics and the role of positive thinking in life were discussed.
- On 8-9th April 2015 “Bheshaja” a lecture series was organised at Rajiv Gandhi South Campus by B. Pharm. (Ay.)/ M. Pharm. (Ay.) courses. The program was presided by renowned Ayurveda practitioner and former Vice Chancellor of Rajasthan Ayurveda University Prof. Ram Harsh Singh. Dr. Jay Prakash Narayan, former Vice President of CCIM was present as chief guest. Among other guests, Dr. KG Newton from Baidyanath, Dr. Rama Devi Nimanapalli from Institute of Agriculture Sciences, BHU and Prof. Ram Pratap Singh, OSD, RGSC were also present. In the series of events a Hepatitis B vaccination program was organized on 8th April 2015 in which about 50 students of RGSC were vaccinated. On the next day, various other programs like painting, poster making, slogan writing etc. were organized. Also a lecture of Dr. K.N. Singh, Asst. Professor, Dept. of Kriya Sharir, IMS, BHU, was organised on the same day.
- On 23-24th April 2015, a two-day group show was organized by textile design department at the Rajiv Gandhi South Campus. The show was inaugurated Dean, Faculty of Visual Arts, Prof. Heeralal Prajapati. Approximately 150 works belonging to digital printing, carpets, textiles, Mughal art, musical art and other arts were put on exhibition by the students of textile design department which was highly appreciated. Also handmade crafts of bamboo and jute were the main centre of attraction.

Research facilities available for students

- The research facilities are still to take a substantial shape at RGSC. Courses like MCA, M. Sc. (Tech.) in Environmental Science & Technology, B. Sc. (Ag.) in Soil & Water Conservation are providing Lab facilities and chemicals to some extent for summer internship, Dissertations and Thesis works.
- MBA Agribusiness has a full fledged computer lab with state of art computers, to help the students learn various aspects of Management Information System & I.T. tools in business organisation.
- About 2 hectares of land is provided for the research work of M. Sc. (Ag.) Agroforestry students inside the campus over which custard apple, guava and *Aegle marmelos* based Agri-horticulture system is developed
- A well equipped Ayurvedic Pharmacy Laboratory is available for the research work (dissertation & thesis) of M. Pharm. (Ay.) students. Instruments like Fourier Transform Infrared Spectrophotometer, U.V. Spectro-photometer, Atomic Absorption Spectro-photometer, Rotary Evaporator, Incubators, Furnace, Autoclave, Tablet Punching Machine, Tablet Packaging Machine, Pill Making Machine, Disintegration Tester, Tablet Hardness Tester, Laminar Airflow, U. V. Chamber, Capsule Filling Machine, Tissue Homogeniser, Tissue Bath, Electro Convulsimeter, Distillation Assembly etc. are available in the laboratory.

For M. Sc. Plant Biotechnology, a well equipped laboratory is available in Tissue Culture Building to carry out practical classes and research work. Instruments namely Horizontal Electrophoresis Unit, Vertical Electrophoresis Unit, Minispin, Refrigerated Microcentrifuge, Ice flaking machine, Water Bath, Vortex, Laminar Airflow, Thermal Cycler (PCR machine), Gel Documentation System, Orbital Shaking Incubator, Deep freezer, Floor Centrifuge, Inverted microscope, UV-Visible Spectrophotometer, Weighing Balance, Gel Blotting Apparatus, Nanodrop, UV Transilluminator, Plant Growth Chamber, Tissue culture facility are available in the laboratory



2.3. City Colleges Admitted to the Privileges of the University

- 2.3.1. Arya Mahila PG College
- 2.3.2. Vasanta College for Women
- 2.3.3. Vasant Kanya Mahavidyalaya
- 2.3.4. DAV Degree College



2.3.1. ARYA MAHILA PG COLLEGE

Established in 1956 by Smt. Vidya Devi, a great exponent of women's emancipation the Arya Mahila PG College, Varanasi has been serving its exalted mission for more than 58 years.

The college is managed by Arya Mahila Hitkarini Mahaparishad, Varanasi, a body of Bharat Dharma Mahamandal, and can genuinely boast of fostering and maintaining the grand tradition created by its founders and the first guardian, Ayurved Ratna Pt. Brij Mohan Dikshit. The college was admitted to the privileges of BHU from its very inception and was permanently admitted in 1958.

The college has been serving its mission of enlightening the lives of women through modern education without compromising the orthodox values. In the process, it has continuously been undergoing an evolution. It began with Graduate courses and now runs Post Graduate courses as well.

Numerous alumni of this college have distinguished themselves in academic and administrative fields in various parts of the country and abroad and are also illuminating thousands of homes with their cultural radiance. In the current

times, when women empowerment is increasingly being recognized as the key to a better world, the tradition and contribution of Arya Mahila PG College has become all the more significant.

Academic Activities

The college offers the following courses :Three-year courses of B.A. (Hon.) in Arts and Social Sciences; One year professional course of B.Ed; Three-year courses of B. Com. (Hon.); Two Years M. A. Course

The subjects offered in the Faculty of Arts are: - Bengali, English, Hindi, Sanskrit, Philosophy, A.I.H.C & Arch, Home Science, Music Instrumental (Sitar) & Vocal Music. The subjects offered in the Faculty of Social Sciences are: - Economics, History, Political Science, Psychology and Sociology. In Postgraduate courses the subjects offered are: - Hindi, English, Sanskrit, Sociology, Economics, Political science, Philosophy, History, AIHC & Arch, Psychology and Bengali. The Sociology, Hindi, Sanskrit, Economics, Political Science, History department offers facility for Ph.D.

Results

Pass percentage of students in the examinations of 2013-14

Students in Merit list of B.H.U

B.A. (Hons) VI Semester Examination 2013-14

1. Anjana Nigam (Music Instrumental)

- (i) B.H.U. Medal for Ist position in Faculty of Arts
- (ii) R.N. Tayengar Medal
- (iii) B.H.U. Music Association Prize Rs. 100/-
- (iv) Devi Prasad Agnihotri Prize Rs. 100/-

2. Tanushri Rai (Vocal Music)

- (i) B.H.U. Medal for Ist Position

3. Geetanjali Pandey (Sanskrit)

- (i) B.H.U. Medal for Ist position
- (ii) Randheer Singh Medal
- (v) Rai Kashi Bai Gauri Shankar Prize Rs. 50/-
- (vi) Shankarcharya Swami Swanandashram Prize Rs. 250/-

4. Kavita Vishwakarma (A.I.H.C & Arch)

- (i) B.H.U. Medal for Ist position
- (ii) Shrimati Sudha Narayan Medal

5. Monika Bhattacharya (English)

- (i) B.H.U. Medal for Ist position

6. Anuja Tripathi (History)

- (i) B.H.U. Medal for Ist position

M.A. Examination 2013-14

1. Arpita Singh (Sanskrit)

- (i) B.H.U. Medal for Ist position in Arts Faculty
- (ii) Swami Madsudanand Saraswati Gold Medal
- (iii) Dr. Kishori Das Swami Gold Medal
- (iv) Padamsribhusan Archarya Baldev Upadhyay Gold Medal
- (v) B.H.U. Gold Medal
- (vi) Raj Kishor Kapoor Silver Medal
- (vii) Shankarcharya Swami Swanandashram prize Rs. 500/-
- (viii) Dr. P.J. Deshpandey Smriti Prize Rs. 500/-

2. Sonam Mishra (Political Science) Ist position

- (i) Dr. Karan Singh Gold. Medal
- (ii) B.H.U. Medal

3. Pooja Rai (Psychology) Ist position

- (i) Dr. Karan Singh Gold. Medal
- (ii) B.H.U. Medal

Events and Activities

Just after the beginning of the academic session 2014-15 in July 2014, the students and staff celebrated Independence Day and Krishna Janmashtami as the two symbolic birthdays of liberation and karmyoga respectively. On Teachers Day, the students of M.A., B.A., B.Com and B.Ed. paid homage to their mentors by presenting a cultural program. Republic Day and Saraswati Puja then came as the corollaries of the overall evolution process. On 31 Oct, 2014 **Sardar Vallabh Bai Patel Jayanti** as **Rashtriya Ekta** divas was celebrated in which a rally and sports events like races organized for the students.

Meanwhile, the 95th Foundation Day of Arya Mahila Hitkarini Mahaparishad was celebrated on 14th Dec. 2014, with deserving grandeur. On 14-12-2014 the prize distribution ceremony was followed by cultural programme. On this occasion Hon'ble Vice Chancellor, Prof. P. Nag, M.G.K.V. Peeth, Varanasi was the chief guest and Prof. R.K. Mishra, Ex Vice Chancellor, Gorakhpur University was the chair person. On this occasion Shri Jhunjunwala Senior member of the Mahaparishad was felicitated. Retired teachers and non teaching members were also felicitated. Two books of Dr. Uma Pant, Department of Philosophy and Dr. Ranjana Malviya Department of A.I.H.C & Arch were released respectively. One Research Journal of Philosophy, Vimarsa was also released. All the institutions run by Mahaparishad presented cultural programme. A large number of parents attended the function and enjoyed the cultural show.

95th Foundation Day of Sri Arya Mahila Hitkarini Mahaparishad

Inauguration of the New Building

On 14th Feb. 2015 our extension of New Building, which was funded by the U.G.C. in respect of the additional number of students in the OBC quota, was inaugurated by the Hon'ble Vice Chancellor, Banaras Hindu University, Prof. Girish Chandra Tripathi. This Building has a New Library with 40 computers. All these computers are with Internet facility.

Events organized by the Departments

Department of Bengali

On 21, Feb, 2015 on the occasion of International Language Day, a seminar on "Navjagran Ke Prateek Micheal Madhusudan Dutt" was organized. Prof. Prakash Kumar Maitya, Head, Department of Bengali, B.H.U., Varanasi was the chief guest.

Nav Varsh Varan, Nikhil Bharat Bang Sahitya Sammellan was held on 15-04-2014. Many students participated in the cultural programme. All India Essay Writing Competition was organized by Shri Ram Chandra Mission & United National Information Center for India and Bhutan and students of Bengali & other subjects won prizes.

Department of English

The department started running M.A. classes from July, 2014. Initially 30 students were enrolled in the course. On the occasion of Children's Day the faculty members organized a programme at Kashi Anathalaya. Children were informed about the life of Pt. Nehru. Gifts were also distributed among the children. The Department has screened several movies based on the syllabus. Students of M.A. were led to Swatantrata Bhawan to attend a movie screening programme in the month of March.

Department of Hindi

On 18th Oct, 2014 inter colleges speech competition was organized on "Aduri Kavitaon Ka Kavi Mukti Baudh" Dr. Ramagya Rai, Department of Hindi, B.H.U., Prof. Usha Sharma, Bhopal and Himanshu Upadhyay, Dainik Jagran delivered talks on the respective topic.

On 13 – 14 Feb. 2015 U.G.C. sponsored National Seminar on "Literature, Art & Culture in Medieval Society" was organized by Dr. Suchita Tripathi, Dept. of Hindi. On this occasion Prof. S. P. Dikshit, Ex – Head, Dept. of Hindi, Lucknow University was the Chief Guest in the inauguration ceremony. Hon'ble Vice Chancellor Prof. G. C. Tripathi, Banaras Hindu University was the Chief Guest on the Valedictory function.

Department of Sanskrit

On the occasion of Vasantoutsav on 05-04-15 a wall magazine "Sukriti 2014" prepared by the

students was inaugurated by Prof. Gopbandhu Mishra, Head, Department of Sanskrit, B.H.U., Varanasi and he delivered a lecture.

On 3rd and 4th Sept, 2014 an induction programme was organized for undergraduate and post graduate students. On the occasion of Valmiki Jayanti on 8th Oct, 2014, the students of Sanskrit recited the slokas of Valmiki Ramayan and expressed their views on Lord Sri Ram and the character of Bharat.

On 03-11-2014, srotra gaan, Sloka antakshri and Sutra antakshri were also held.

From 17-02-2015 to 19-02-2015 the Sanskrit students were taken to Gyan Pravah on educational tour.

Department of A.I.H.C. & Arch

On 11th April, 2014 a lecture on "Indian Temple Architecture" was delivered by Iravati Karshananda, M.A. students were taken to Kardameshwar Temple, Varanasi on an educational tour on 31st March, 2015. Elocution competition for B.A. Part- III students was organized and the topic was Indian Historiography Tradition.

Department of Instrumental Music

The students participated in various cultural programme organized by the college on Independence Day, Janmastami Festival and Republic Day function. They also participated in Youth Festival, Medha Sankul and Youth Festival Spandan at B.H.U. and Miss Shruti Mishra won second prize.

Department of Vocal Music

The students participated in various cultural programmes organized by the college on the Independence Day, Janmastami Festival and Republic Day function. They also participated in Youth Festival, Medha Sankul and Youth Festival Spandan at B.H.U.

A special Lecture on the "History of Music" was delivered by Prof. Ritwik Sanyal, Head, Department of Music, B.H.U. on 27-03-2015. The students also displayed a poster exhibition on the rare musical instruments.

Department of Philosophy

The department of Philosophy celebrated "World Philosophy Day", Prof. P.K. Mukhopadhyaya, Jadavpur University was the chief guest and delivered a talk on "Sense and Relevance of Philosophy".

On 12th March, 2015 Inter colleges essay competition was held, the topic was “Relevance of Karma Yoga of Bhagvad Gita in the Contemporary World”. Saumya Sharma, Arya Mahila P.G. College obtained first prize, the second prize was won by Kumari Pallavi, Vasanta College and Mr. Ayush Ranjan D.A.V.P.G. College got the third prize.

A special lecture on 25-03-2015 was delivered by Prof. R.K. Mishra on “Story of Indian Philosophy”.

Three ICPR lecture series were delivered on 29th & 30th March, 2015 by Prof. P. K. Mukhoupadhyay on “Philosophy and Darshan”, Prof. S.P. Vyas, B.H.U., Varanasi on the “Philosophy and the Values of Life” and Prof. R.K. Rana, Delhi University spoke on Chinese Buddhism.

Department of Home Science

On 22.04.2014 on the occasion of “Earth Day” Poster Exhibition was organized by the students of Home Science. From 1st Sept. 2014 to 7 Sept. 2014 Nutrition Week was celebrated. Lectures were arranged on Food, Nutrition and how the Food has to be taken by various age groups. On 27.10.2014 a lecture on Diabetes was given by Dr. Anita Singh, Agrasen P. G. College. A seven days Workshop and Training programme on Fabricril was organized.

- On 12.11.2014 “Hand – Wash Day” the students gave tips on hygiene.
- On 31.10.2014 a rally along with IGNOU students was organized on “Do Learn”.
- A debate on “Good Governance” was arranged on the birthday of Atal Bihari Bajpayee.
- On 22.03.2015 “Water Day” students gave tips on “How to save Water”.

Department of Economics

On 05-11-2014 a lecture on Financial Market was delivered by Dr. Ravindra Hulyakar, Pune Poster competition on environmental protection was organized on -28-03-2015. Students were taken on industrial tour to paper mill at Ramnagar on 11-04-2015 and education tour to Jayapur on 25-04-2015 respectively.

Department of Psychology

On 24-03-2015 a lecture on “Post Hoc Methods” was delivered by Prof. Tushar Singh, Department of Psychology, B.H.U.

On 30-03-2015 a lecture on counseling – client centred therapy was delivered by Dr. Purnima Awasthi, Department of Psychology, Banaras Hindu University, Varanasi. From time to time, Excursion clinical tours for students of Psychology are organized at Samvedan and Nai Subhai clinic.

Department of Sociology

On 24th Sep, 2014 a debate competition was organized. On 28th Nov, 2014 Prof. Jacob John Kattakaym, Emeritus Professor, Department of Sociology, University of Kerala delivered a special lecture on “Quality Assurance in Higher Education”. On 31st Jan, 2015 a joint rally by Indian oil and Arya Mahila P.G. College to save fuel was conducted.

A special lecture on Gender prospects on Higher Education was delivered by Hon'ble Vice Chancellor, Prof. Avinash Chandra Pandey of Bundelkhand University, Jhansi, U.P. on 7th Feb, 2015.

Department of Political Science

Rotract Club of Arya Mahila P.G. College. Varanasi organized a workshop on “**How to prepare for civil services**” on 14th March, 2015. Workshop on Personality development was also organized by Rotract Club on 8th April, 2015.

Department of History

On 03.11.2014 Speech Competition was arranged for the students, the topic was National Unity and Sardar Patel. On 22.11.2014 a special Lecture on “Effect of Swadeshi Movement on Science & Technology” was delivered by Dr. A. Gangadharan, Assistant Professor, Dept. of History, B.H.U., Varanasi.

Department of Commerce

Debate competition for students was held on three topics namely Feasibility of Jan Dhan Yohana, Disinvestment in Public Enterprises and New Govt. initiatives of Financial Inclusion Market. Survey on following topics was done – (a) Market Survey on Deodorants (b) Consumer Preference Regarding Mobile Phones (c) Market Survey on two wheelers (d) Market Survey on Cadbury (e) Survey on National VS International brands in Fashion Industries (f) Consumer preferences regarding various soft drinks (g) Consumer preference on Fairness Cream (h)

Market survey on toothpaste (i) Consumer preference on “Direct Home Services”. The students were taken on industrial visit to Coca Cola factory.

A lecture on CA & CS career guidance was delivered by Mr. Ashish Kumar Tiwari, incharge, The institute of company secretaries of India.

Department of Education

The second semester was dedicated to very important activities like Five Day Scouting/Guiding Camp (17 Jan – 21 Jan 2015). In activities of socially useful productive work (23 Feb - 09 March-2015), the students learned various activities under this programme e.g. advanced beauty culture, cookery, painting, dance, dholak, typing, mehendi and jewelry making. This programme was organized by Arya Mahila B.D. Somani Prashikshan Sansthan. After the Completion of the Programme the Sansthan organized a programme in which the Ist, IInd and IIIrd positioners of each activities were given prizes by the chief guest Prof. S.N. Upadhyay from IIT, B.H.U.(Retd.)

Towards, working with community the B.Ed. students visited 'Kiran Sansthan' a school for differently abled children established by Ms. Sangeeta, J.K. On the occasion of “International Women's Day” a lecture on “Rethinking Rape and Sexual Violence in India” was delivered by Dr. Vineeta Chandra, Assistant Professor, Centre for Study of Social Exclusion and Inclusive Policy, Banaras Hindu University.

Another lecture on “Concept of Teaching” was delivered by Prof. P. Rathore, Dean & Head, Faculty of Education, B.H.U. on 4th of April, 2015. The B.Ed. 'Alumni Meet' was organized on 10th of April, 2015. A colourful cultural programme was also presented on the occasion. Smt. Pooja Madhok, Director, Sunbeam Group of Schools, Varanasi, and our distinguished alumni were felicitated on the occasion.

UGC Sponsored Centre For Buddhist Studies

The centre is running a six months certificate course in Pali Language and Buddhism for the citizens of Varanasi. During this session 40 students had enrolled themselves for the certificate course. On 30th Oct, 2014 the certificate course was inaugurated by

Prof. Ramesh Prasad, Department of Pali and Theravada Buddhism, Sampurnand Sanskrit University.

From 17 to 21 March, 2015, Baudha Mahotsava and a National Seminar on “Bauddha Sanskriti Ke Vividh Ayam” was organized. Hon'ble Vice Chancellor Prof. L.N. Shastri, Central University of Tibetan Studies, Sarnath inaugurated the programme and on valedictory function Hon'ble Vice Chancellor, Prof.Yadu Nath Dubey was the chief guest. Special lectures on Philosophy, Religion, Buddhist Art, Tibetan Medicine, Buddhist Tantra, Buddhist education were delivered by Prof. Ramesh Kumar Dwivedi, Prof. Maruti Nandan Tiwari, Dr. Lobsang Tenzin, Dr. Banarsi Lal and Prof. Kalplata Pandey respectively.

Further dance drama on Jatak stories was performed by the students of Performing Arts, Music Faculty, Banaras Hindu University under the direction of Dr. Hombal and Leela Hombal.

Photography exhibition on Buddhist shrines of U.P., Bihar and Gujarat was exhibited by Shri Pravin Sinh R. Chauhan, recipient of the National Information & Broadcasting Corp. Govt. of India, 2014 Award.

Publications

The following are the newsletters and journals published by the college:-

1. **Darpan:** Annual college Newsletter
2. **Newsletter:** By the Training Department, B.Ed.
3. **Sarjana :** Annual College Magazine (with ISBN)
4. **Creation :** Annual journal (with ISSN)
5. **Vimarsa :** A Research Journal of Philosophy

Parent Teacher Meeting

Regular PTMs are conducted by the various departments where the parents are made aware of their wards progress and career guidance is also provided. A feed-back form is filled by the guardians which enables the faculty to gauge the effectiveness of their teaching.

IGNOU

A centre of IGNOU was started in the college on 11th Aug, 2011.

222 students have been registered in the centre this year under 9 subjects.



Inauguration of New Building of Arya Mahila PG College by the Vice Chancellor



Valedictory function of National Seminar on "Literature, Art & Culture in Medieval Society"

2.3.2. VASANTA COLLEGE FOR WOMEN

Vasanta College for Women, Rajghat, a reputed educational institute of the great philosopher, educationist and teacher J. Krishnamurti, runs under the privileges of the Banaras Hindu University and follows the Academic Calendar of the same. The college reopened on 01 July, 2014 for the academic session 2014-15. After the completion of admission process, the Principal Dr. Vijai Shivapuri welcomed the new students, introduced them to the contributions of Dr. Annie Besant and J. Krishnamurti and emphasized on the cordial teacher-taught relationship.

The academic result of the college was satisfactory. It ranged roughly between 90% and 100%.

In the Convocation of B.H.U. held on 25-26 April 2015, Hina Rani of B.Com III year won 6 Gold medals in total. She was awarded Champa Devi Gold medal, Sri Ajay Jain Gold Medal, Smt. Annapoorna Devi Gold Medal, Sri. Satya Narayan Prasad Memorial Gold Medal and Devi Prasad Agnihotri Medal besides the prestigious BHU Gold Medal.

Activities of the College

Centenary Year Celebration

The college celebrated academic year 2013-2014 as Centenary Year. To re-live the glorious past of the esteemed institution, various activities were organized from July 2013 to July 2014.

Alumni Meet

Alumni Meet was organized in the college on 8 August 2014. The four generations of students who had studied between the years 1935 and 2010 participated in this meet. Dr. Pushpalata Pratap, Dr. Kusum Agrawal, Prof. Sushila Singh, Prof. Kalplata Pandey, Dr. Manju Sundaram, Dr. Alpana Rai Choudhary, Dr. Manulata Sharma and many others shared their fond memories of student life at Vasanta College, Rajghat. The Alumni also presented cultural performances.

Closing Ceremony of the Centenary Year

On this occasion, Principal Dr. Vijai Shivapuri presented an elaborate account of the achievements of college on 09 August 2015. Former Vice Chancellor,

Banaras Hindu University and the Chairman of UGC Reform Committee Prof. Hari Gautam graced this occasion as Chief Guest.

Invited Guests/Lectures Delivered

The Dept. of Painting organized a workshop to celebrate World Photography Day on 19 August 2014 under the guidance of Dr. Parveen Sultana. In this workshop professional photographer Rajkumar Singh informed the students about different skills of photography. The Department also invited eminent artists namely Mr. Pranam Singh, Dept of Painting, BHU and Dr. Pradosh Mishra, Dept. of History of Arts, BHU to deliver lecture on 'Portrait Painting' and 'Contemporary Indian Art, Artists and Art in the West' respectively on 11-12 Sept 2014. An interaction between the students of B.A. and the well known Gandhi-scholar Shri. Amarnath Bhai was jointly organized by the Department of Political Science and the Dept. of History on 07 Oct. 2014. The Dept. of Economics invited Dr. J.P.Singh, IMS, BHU to deliver talk on 'The Use of SPSS and Excel in Statistics' and also Sri. Ravindra Hulyakar to speak on 'Financial Market' in October 2014. A group of academicians from Karlstad University, Sweden interacted with the teachers of our college on 27 Oct. 2015 on the ways to enhance the quality of education in India as well as Sweden. The Dept. of Hindi invited Prof. Ratan Kumar Pandey, Dept. of Hindi, Mumbai University to speak on 'Ikkisvi Sadi Mein Sahitya' on 05 Nov 2014. On 08 Nov 2014, the Dept of Sanskrit invited Shri. Arvind Mishra and Ms. Poonam Mishra of Gandhi Vidya Sansthan to speak in a one day Workshop on 'Sanskrit Sambhashan'. Prof. Laxmi Sharma, BHU delivered talk on 'Religion' on 10 Nov 2015 in the Dept. of Philosophy. The Dept. of A.I.H.C & Archeology organized a lecture of Mrs. K.Subbalaxmi, Govt. College, Andhra Pradesh on 'Maurya Administration' on 12 Nov 2014. It also invited Dr. D.P.Sharma, Former Director, Bharat Kala Bhawan Museum, BHU to deliberate on 'Harrapan Culture' on 20 Feb 2015. On 18 Nov 2014, the Dept of Urdu invited Prof. Yaqoob Ali Khan, BHU to speak on 'Urdu Adab'. Dr. Kamala Pandey, Vasant Kanya Mahavidyalaya, Kamachha delivered lecture on 'Nyaya' on 19 Nov 2014 in the Dept. of Sanskrit. On 25 Nov 2014 the Dept. of Sociology organized a lecture of Prof. Sohan Ram

Yadav, Head, Dept. of Sociology, BHU on 'Research Methodology'. Dr. Athar Mehmood, Jaipuria Institute, Lucknow talked to the students on 'Exam Phobia and Time Management' on 26 Nov 2014. Tourism-writer and eminent journalist Mr. Anil Mathur interacted with the students of Travel and Tourism Management and Mass Communication on 14 March 2015. Dr. Vibha Tripathi, Law School, BHU lectured on 'Co-gender Challenge in the Modern Era: Historical, Political and Legal Dimensions' on 26 March 2015.

National Seminar:

Convened by Dr. Minakshi Biswal, Dept of Education, the college organized a 2-day UGC sponsored National Seminar (20-21 March 2015) on 'Role of E-learning in the Knowledge Based Society in 21st Century'. Vice Chancellor, MGKVP, Varanasi Dr. Prithvish Nag was the Chief Guest on this occasion. Keynote address was delivered by Dr. Vipin Sharma, Akaashwaani, Allahabad. The seminar was concluded in the Valedictory Session by Prof. U.C Vashista, Faculty of Education, Lucknow University. Nearly 70 research papers were presented in this 2-day National Seminar.

Teachers' Activities

Faculty of Arts

Department of Painting

On 30-31 Aug 2014, the department organized a Painting Camp and Exhibition in the college by artists and art teachers. Principal Dr. Vijai Shivapuri inaugurated the Exhibition of paintings made by students.

Department of Music

On 05 Oct 2014, Mrs. Bilambita Banisudha gave musical performance in the Retreat at KFI, Rajghat. She also made presentation in Subah-e-Banaras at Assi Ghat, Varanasi on 08 Dec 2014. On 19 Jan 2015 Dr. Sanjay Verma gave Sitar performance in Subah-e-Banaras. He was also awarded 'Sangeet Sahdak Samman 2015' by Shri Karunamayi Maa Shaktipith Sanstha, Gurgaon, Haryana. He was also felicitated with 'Banaras Ratna Samman' by Bharat Suraksha Parishad, New Delhi on 15 March 2015. He made musical performance at Kedar Ghat, Varanasi on 28 March 2015. A group performance was given at Maha Mrityunjay Samaroh 2015 by Dr. Sanjay Verma alongwith Dr. Sujata Saha, Shri Pramod Mishra, Dinesh Mishra and students of Vasanta College.

Department of English

Dr. Arti Nirmal was invited by the Hindustan Times Group, Varanasi to talk on 'Kanya Siksha aur Suraksha' on 09 July 2014. She was also invited to deliver a lecture series on 'Law and Shakespeare' at National University of Study and Research in Law, Ranchi, Jharkhand on 04-06 December 2014. The Department of Hindi, BHU invited her to speak on 'Angrezi Bhasha Mein Rachit Bal Sahitya' in a 2-day UGC Sponsored National Seminar at Academic Staff College on 03 Feb 2015. She was again one of the main speakers in UGC sponsored National Seminar organized by the Dept. of Hindi, BHU to speak on 'Stri Ke Paksha Mein Manvadhikar ki Chintayein' on 31 March 2015.

Faculty of Social Sciences

Department of Economics

Dr. Vibha Joshi was invited to deliver talk on 'Hypothesis' at Academic Staff College, BHU on 18 June 2014. She again delivered a talk on 22 Aug 2014 at ASC, BHU in Refresher Course on 'Feminization of Ageing'. On 15-16 Sept 2014, she spoke on 'Economic Aspects of Ageing' in a conference at CDS, Trivendram.

Career Counseling/ Refresher Course/Orientation Course etc:

Dr. Sanjay Verma, Dr. Jai Singh, Mrs. Bimambita Banisudha attended Refresher Course. Dr. Vibha Joshi and Dr. Priti Singh participated in a workshop of Economics.

Publications

Dr. Arti Nirmal published her book Shifting Homes and Transnational Identities (Satyam Books Pvt. Ltd., New Delhi).

Krishnamurti Study Centre

Establishment of Krishnamurti Study Centre is another achievement of the college in its Centenary year. It is the first Centre on Krishnamurti in India sponsored by the University Grants Commission, New Delhi. Dr. Sushma Joshi is the convenor of this study centre and Dr. Sharada Kusum Mishra has been appointed Research Associate to facilitate the related activities. The Centre organized lectures of Prof. P. Krishna on 25 Mar 2015, Mr. Mukesh Kumar on 26 Mar 2015, and Swami Chidananda on 13 April 2015 to

highlight various facets of Jiddu Krishnamurti and his teachings. The Centre proposes to organize seminars and symposiums in future and also run research programs.

Udaan: The Travel Academia-2014

The Department of Tourism and Travel Management organized 'Udaan: The Travel Academia' to discuss 'Women Empowerment in Tourism' on 18 Oct 2014. On this occasion Principal Dr. Vijai Shivapuri and Prof. Kalpalata Pandey, MGKVP, Varanasi shared their views on the role of tourism industry in the empowerment of women. In this program the students and faculty members from other educational institutions of Varanasi also participated. It was convened by Mr. Sanjeev Kumar.

National Youth Day

12 Jan 2015, the Birth Anniversary of Swami Vivekananda, was celebrated as National Youth Day in the college. Mr. Abhay Thakur, Finance Officer, BHU was the main speaker on this day. The talk was followed by a delightful Sitar performance by Dr. Sanjay Verma. A Quiz on Swami Vivekananda was also organized.

National Unity Day

31 Oct 2014 was the Birth Anniversary of Sardar Vallabh Bhai Patel and it was celebrated as the National Unity Day. Dr. Bandana Jha delivered speech on the contributions of Iron Man Sardar Patel. Principal Dr. Vijai Shivapuri initiated the students for 'Run for Unity'.

Exhibition

As an expression of Women Empowerment the women of KFI, Rajghat Rural Centre exhibited Handicraft items on 16-17 Oct 2014.

Eye-Care Camp

An Eye-Care Camp was organized in the college on 17 Sept 2014 in association with Kashi Netralaya. Dr. Deepak Kumar and Dr. Vandana Dwivedi examined more than 100 students to test the functioning of their eyes. The doctors also suggested proper measures to care our eyes.

National Social Service

The five units of NSS runs in the college under the able guidance of Dr. Sanjay Verma, Dr. Sushila Bharati, Dr. Rajesh Chaurasia, Dr. Shweta and Dr. Punita Pathak. They organized a one day camp on 16 Oct 2014 and sought donation to help the flood victims in Jammu and Kashmir. On 31 Oct 2015 the national social servants participated in 'Run for Unity'. On 03 Nov 2014 cleaning of Adi Keshav Ghat was done. A

7day NSS Camp was held (27 Jan 2015 to 02 Feb 2015) at Kotwan Village in which the students awakened the villagers about health, hygiene, environment, women's rights, and the problems of senior citizens' life through street performances. A visit to Sarnath and Lamahi was also organized. The Camp was successfully concluded with cultural program in the college. Prof. P.K. Sharma, Convenor, NSS, BHU was the chief guest on this occasion. The last camp of this session was devoted to the cleaning and maintenance of college campus.

Guiding Camp

The Department of Education under the guidance of Dr. Madhu Parekh organized a 7 day Guiding Camp for B.Ed. students to inculcate a sense of patriotism, service, and fellow feeling. During this training the students were made to learn knot making, tent making, identifying whistle signals, first aid etc.

For Community Work Program the students of B.Ed. visited Jivan Jyoti School for blinds, Varanasi and extended their desired service there.

Spic Macay

Ustad Sarfaraz Chisti and his group performed divinely elevating Qawali in August 2015 under the cultural banner of Spic Macay during this year at Rajghat. The well known Bharatnatyam dancer Geeta Chandran gave mesmerizing performances in this series. We also had an exalting presentation of Semi-classical singing by Mrs. Sucharita Gupta.

Vasant Sangh

The fresh entrants were welcomed by the college. A 'Talent Show' was organized on this occasion to identify the potentials in the students. Vasant Sangh also organized lecture series on 01 Oct 2014 to celebrate the Birth Anniversaries of Mahatma Gandhi, Dr. Annie Besant and Sri. Lal Bahadur Shastri. The well known Gandhi scholar Amarnath Bhai was the chief speaker on this occasion.

Blood Donation Camp

A Blood Donation Camp was held on 24 Sept 2014 in the college in which more than 100 students donated their blood. The teachers also participated in good number. It was supervised by Mr. Sanjeev Kumar, Dr. Usha Dixit, Dr. Yogita Beri and Shreya Pathak.

Vasantashram: The Hostel

The students residing in Vasantashram celebrated various festivals such as Shri. Krishna Janmastami, Christmas Eve, and Vasant Panchami with great enthusiasm. Training courses in craft and beauty and Career and Counselling programs were also organized for them.

2.3.3. VASANT KANYA MAHAVIDYALAYA

Founded on the educational principles of the great visionary, Dr. Annie Besant, and situated in the midst of the scenic surroundings of the Indian Chapter of the Theosophical Society at Kamachha, the Vasant Kanya Mahavidyalaya has been striving ahead in the field of women education for the past 60 years. The college was graded B++ by the NAAC in 2007. Established in 1954 and adopting the motto "Education as Service", it seeks to develop the overall personality of its students as well as instil discipline and respect for values in them. At the undergraduate level, 14 subjects are taught in the Arts and Social Sciences disciplines. Postgraduate and Ph.D. courses are run in 5 subjects (Hindi, English, Home Science, Sociology & Psychology). Through inter-faculty and research studies, the college is marching ahead continuously in making a name for itself in the field of women education.

Academic Overview

In the academic session, 1291 students were enrolled for the Undergraduate courses. 277 students were enrolled for Post-graduate courses and the number of Research Scholars in the College is 14. Two Research Scholars in the Department of Psychology and one each in the Departments of Hindi and Home Science were awarded their degrees during the academic year.

Workshops and Training Programmes Deptt. of Home Science

1. A one-day workshop on "Creative Utilization of Waste Materials" was organised on 25.08.2014. Shri Suresh Rao, an artist from Rajasthan, showed how to make paintings, embroidery on table cloths and woollen embroidery through waste materials. 74 students and 12 teachers participated in the workshop.
2. "Draping and Pattern Making" on 08.10.2014 & 09.10.2014. Speaker : Ms. Ruchika Baidya, Freelancer. The workshop was organised for students of Fashion Designing.
3. "Fashion Techniques: Mood Board, Theme Board and Colour Board" on 09.10.2014. Speaker: Ms. Anushree Jaiswal, Faculty Member, Allahabad. The workshop was organised for students of M.A. Previous.
4. New Dimensions of Chittar Art' (Date 09.10.2014). Speaker- Dr. Srishti Purwar, Faculty Member, Allahabad University. The workshop was organised for students of M.A. II year.
5. Khatwa work : The Applique of Bihar' (Date 10.10.2014). Speaker- Dr. Srishti Purwar, Faculty Member, Allahabad University. The workshop was organised for students of M.A. I & B.A. III year.
6. Fashion Communication' (Date 10.10.2014). Speaker- Ms. Anushree Jaiswal, Faculty Member, Allahabad University. The workshop was organised for students of M.A. II year.
7. Chic CAD Software for Design Development' (Date 02.12.2014). Speaker- Ms. Manisha Soni, Freelancer. The workshop was organised for students of M.A. I year.
8. Madhubani-Its Existence & Possibilities' (Date 07 & 08.01.2015). Speaker- Ms. Kanchan, Freelancer.
9. Zero Waste Garment through Draping' (Date 19.01.2015). Speaker- Ms. Anushree Jaiswal, Faculty Member, Allahabad University. The workshop was organised for students of M.A. Previous.
10. Home Decors with Smocking Technique' (Date 19.01.2015). Speaker- Dr. Srishti Purwar, Faculty Member, Allahabad University.
11. Pattern Engineering' (Date 20.01.2015). Speaker- Ms. Anushree Jaiswal, Faculty Member, Allahabad University. The workshop was organised for students of M.A. I year.
12. Surface Ornamentation Techniques' (Date 20.01.2015). Speaker- Dr. Srishti Purwar, Faculty Member, Allahabad University. The workshop was organised for students of B.A. III year.
13. Photography' (Date 22.01.2015). Speaker- Shri Rajkumar Singh, Freelancer.
14. Students of M.A. I & II undertook an internship of 8 weeks at Umrai Fashion Mart, Lohata and at the Production House of She Creation, JHV. Out of them, 10 students are doing freelance work in Home Décor & Apparel Designing.
15. A workshop on "Mentoring Expectation and Developing Compentencies in Gen-y" was organised on 22.01.2015 & 23.01.2015 at FMS, Banaras Hindu University. 12 students participated in the workshop.

Department of Sociology

A two-day workshop on “Research Methodology and Report Writing” was organised on 04.02.2015 & 06.02.2015. In the first session, Dr. Kalpalata Dimri (Associate Professor, Deptt. of Economics, Vasant Kanya Mahavidyalaya) gave a detailed lecture on “Research Methodology in Social Sciences.” Students of B.A. III and M.A. Previous actively participated in the second session and presented their views.

Department of Music

A workshop on “How to Repair a Tabla” was held on 18.09.2014. Speakers were Imran Ali and Kamran Ali. Students and faculty members of Vocal and Instrumental Music participated in the workshop.

Co-Curricular Activities

Certificate Courses in Spoken English and Fashion Designing, sanctioned by the University Grants Commission, were run by the Deptts of English and Home Science, respectively.

An exhibition “Tana-Bana” was organised by the Deptt. of Home Science on 11.04.2015 & 13.04.2015. It was inaugurated by Shri V.K. Shukla, Director, Khadi Gramodyoga Ayoga, Divisional Office, Varanasi. Students of Home Science – B.A. Hons, M.A. and Fashion Designing (Certificate Course) – participated in the exhibition. Cushions, Bags, Tapestry made through the technique of tana-bana (weaving) and designs of modern weaving were the chief attractions. In order to keep alive and promote folk art, designer clothes and household items of Madhubani, Gond, Mandna and Chittar Art were displayed. Jewellery made of paper, clay, and fabric as well as fancy jewellery with folk designs were prepared. Items having folk embroidery and craft such as Kharwa, Tikli, Applique, Patwa, Bandhani and Batik work were also prepared. About 200 students participated in the exhibition.

A “Bala-Mela” (18.03.2015–20.03.2015) – “Hunar” was organised by the Deptt. of Home Science, with the objective “Earn while you Learn”. Under the programme, skilled students i.e. students of Home Science imparted training to the unskilled students who had to pay a fixed fee. The programme was organised to increase the enterprising skills of the students. Workshops and training programmes on Bandhani, Printing, Sewing, Hair Style, Saree Draping, Makeup, Flower-making, Mehendi, Salad Carving, M-Seal products, Glass painting, Free-hand painting, Gift-packing and Embroidery were organised under the programme.

Under the “Sangeet Sanchetna Programme” held on 31.03.2015 by the Deptt. of Music, Dr. Swaravandana Sharma (Associate Professor, Deptt. of Vocal Music, Vasant Kanya Mahavidyalaya) gave a rendition of “Gandhi Katha” composed by Late Shri Narayan Desai. Students and faculty members of both Vocal and Instrumental Music attended the programme. Under its co-curricular activity, Deptt. of Vocal Music played the recordings of famous composers and musicians for the benefit of the students. In order to promote music awareness, a musical film “Sur-Sangam” was shown to the students on 30.03.2015.

Sarjana

15 competitions were held under “Sarjana”, the literary and cultural forum of the College. To promote the overall personality of the students, the forum organised the competitions in two stages from October, 2014 to February 2015. 500 students actively participated in the competitions.

Competitions

- Students of the college participated in the “Model U.N. Conference” organised by IIT, Banaras Hindu University, from 05.09.2014 to 07.09.2014 as representative-members, and obtained certificates by impressively presenting their views on topics given to them 24 hours before the presentation.
- 25 students participated in 10 competitions in the Inter-college Youth Festival, “Vividha”, organised by Sunbeam, Bhagwanpur and won the first prize in “Collage and Cartooning”. Km. Shivanjali Yadav and Km. Meghna Raj received a cash prize of Rs. 1000/-, certificate, trophy and various other prizes.
- Students of B.A. II of the Deptt. of AIHC & Archaeology successfully participated in a competition “Varanasi : A Quiz” (18.09.2014) organised by Jnana-Pravaha, Varanasi.
- In the “Sunrise Debate Competition-2014” (20.09.2014) organised by Rotary Club, Varanasi, Km. Chandani Moolchandani, student of B.A. III, Deptt. of Political Science, won first prize presenting her views against the motion. The topic was “Will India be Developed by 2020?”
- An Inter-college Essay Competition on “Vartamana Pariprekshya Mein Bhagvadgita ke Nishkama Karmyoga ki Prasangikta” was organised by the Deptt. of Philosophy, Arya Mahila PG College, Varanasi on 12.03.2015. Km.

Pallavi Chauhan, B.A. III, Deptt. of Philosophy won the second prize.

- 4 students of the Deptt. of Sanskrit participated in the “Kalidas Antyakshari-2014” (21.02.2015) organised by Jnana-Pravaha, Varanasi. Km. Swati Yadav and Km. Sarika Yadav received the second prize.

Guidance and Counseling Cell

- Students of Home Science M.A. Previous did an internship of 8 weeks at Regional Gandhi Ashram, Barabanki, Lucknow Road and Institute of Fashion Technology, Allahabad University.
- On 17.10.2014, the Placement Cell of the college organised a programme “Graduate to Professionals Orientation” in collaboration with the Times of India Group and HDFC Bank. Students of Home Science (B.A. III & M.A. Previous) participated the programme.
- Intimation regarding placement in 13 companies was given to students, in collaboration with the Placement Cell of Banaras Hindu University & University Employment, Information and Guidance Bureau, Banaras Hindu University.
- 25 students took part in the Campus Interview of Star TV at FMS, Banaras Hindu University, on 02.01.2015.
- A camp on “Career Counseling” and “Personality Development” was organised by the University Employment, Information and Guidance Bureau, Banaras Hindu University on 19.01.2015. Chief Speaker Prof. Rita Kumar gave detailed information regarding job opportunities in diverse fields.
- 5 students participated in a Group Discussion of ICICI Prudential Life Insurance Co. on 12.03.2015.
- Ms. Smriti Avasthi, M.A. Final-Home Science was selected to the post of Culinary Designer at Nestle Co.
- 5 Students are establishing their own business in fashion designing.
- 2 students are working part-time at Navodaya Institute and CAD Academy.

Educational Tours

- Under the Extension Education programme, students of Home Science were taken on a visit to Basni Village, Babatpur on 24.01.2015.
- Students of Home Science B.A. III were taken to Bimal Chandra Ghosh Deaf School on 11.03.2015.

- Students of Psychology, B.A. III and M.A. Final were taken on a visit to “Kiran Kendra” on 16.03.2015.
- Students of the Deptt. of Home Science were taken to an exhibition at Institute of Fashion Technology, Allahabad University on 24.02.2015.
- Students of Vocal and Instrumental Music were taken on a visit to the Faculty of Performing Arts, Banaras Hindu University. They also attended a workshop on “Sangeet ke Vividha Ayaam”, organised at Agrasen Kanya P.G. College, on 16.03.2015. Renowned sitarist Shri Narendra Mishra enumerated on the design of a sitar and the subtle technicalities of playing a sitar. Through PPT, Dr. Seema Verma analysed the importance of music in contemporary times, its utility and commercialization as well the as the avenues open in the field, the importance of riyaz, the aesthetic depiction of emotions in a bandish by a particular phrase and intonation. Dr. Praveen Uddhav pointed out to the importance of tabla in music and the art of playing instruments in different schools of music (gharana).

Annual Day

The Annual Day of College “Anuranjana” was held on 15.04.2015. Shri S. Sundaram, President, B.E.F. was the Chief Guest. Manager of the College, Prof. Sushila Singh and other renowned scholars graced the occasion. Presenting a brief annual report of the academic session, 2014-15, Principal, Dr. Kusum Mishra, threw light on the vision of Dr. Annie Besant regarding education and how the College was committed to develop the overall personality of its students. After the presentation of various cultural programmes, Chief Guest Shri S. Sundaram bestowed his blessings on the students. Recalling how the College had been established, he praised the students for their endeavours and urged them to be proud of their cultural heritage. He wished for their bright and successful future.

Alumni Meet “Avartana”

The alumni meet of the College, “Avartana”, was held on 28.04.2015. Principal, Dr. Kusum Mishra, drew attention to the important role played by the College in imparting women education according to the vision and values of Dr. Annie Besant. Two alumni of the College, Dr. Kamala Pandey and Dr. Revati

Sakalkar, were honoured for their immense contribution in the field of education and music respectively. Alumni including the Manager of the College, Prof. Sushila Singh; Former Principal of the College, Dr. Pushpalata Pratap, Dr. Jyotsana Srivastava and Smt. Sarita Lakhota shared their memories with the audience.

Progression of Annie Besant Spirit

- The birth anniversary of Dr. Annie Besant was celebrated on 01.10.2014 under the guidance of Dr. Kamala Pandey. Dr. Asha Yadav (Associate Professor, Deptt. of Hindi, Vasant Kanya Mahavidyalaya and Co-ordinator of the Committee) gave a lecture on “Annie Besant ka Jeevan Darshan Evam Unki Samgra Chintan-Drishti”. Kulgeet and a musical presentation was given by the students of Music under the supervision of Dr. Swaravandana Sharma. Accompaniment on the tabla was provided by Shri Amit Ishwar of the Deptt. of Instrumental Music.

- Students were taken on a tour of the Theosophical Society Campus on 13.11.2014. They also had an interactive discussion with Smt. Manju Sundaram who threw light on the life and struggles of Dr. Annie Besant, her family background, her attachment to theosophy and her immense

contribution to Theosophical Society. Students were also regaled with stories of her love for nature and animals and her divine and mystical experiences.

Achievements of the Faculty (Projects, Awards and Seminars)

- Dr. Kamala Pandey, Associate Professor, Deptt. of Sanskrit, received Special Prize awarded by the Uttar Pradesh Sanskrit Sansthan; the “Krishna Dvaipayana Vyasa Puraskara” awarded by Akhil Bhartiya Vidvat Parishad and “Shaiva Bharati Puraskar” by Jangambari Gyana Sinhasan Peetham.

- Dr. Meenu Pathak, Associate Professor, Deptt. of Instrumental Music, was felicitated with the title “Banaras Shri” by Bharat Suraksha Parishad at Parakar Smriti Bhavan on 15.03.2015 for her special contribution in the field of music.

- Teachers of the College presented research papers in approximately 50 national and 18 international seminars. 3 research articles were published in international journals and 29 in national journals. Two books by Dr. Sangeeta Deodiya – “Handbook of Wet Processing of Cellulosic Fibers” and “Technical Manual of Pre-Preparation and Dyeing of Protein Fibres” – were published. Teachers also gave key-note address as Guest Speakers at various seminars.

Various Academic, Cultural and Sports events organized during 2014-15



2.3.4. DAYANAND MAHAVIDYALAYA (D.A.V. P.G. COLLEGE)

The DAVPG College was established in 1938 as an Intermediate College recognized by Banaras Hindu University. The idea of establishing the college as an extension of Banaras Hindu University in the heart of the city originally conceived by Pandit Ram Narayan Mishra and Babu Gauri Shankar Prasad ji, an intimate followers of the Mahamana, who established the present D.A.V. College. The college got degree status from the University in 1947 and permanent affiliation in 1954. The College started running undergraduate courses in the faculty of Arts, Social Sciences and Commerce. In 2008 the University allowed the College with co-education facility to start Post Graduate and Ph.D. (research) programmes courses and presently college is running Ph.D. and Post Graduate programmes in seven departments. The College is also running UGDCA, Travel & Tour Management, Risk & Insurance Management and Communicative English. Courses/ programmes for the benefit of the students. The College is catering with distinction not only to the needs of the students of the eastern districts of U.P. but also the adjoining States like Bihar, Jharkhand, Uttrakhand, West Bengal & Madhya Pradesh and even very distant place of Arunachal Pradesh and Jammu & Kashmir (Laddakh). Due to college's distinguished record and the fact that DAV PG College has been awarded the highest grade 'A' by National Assessment and Accreditation Council (NAAC), Bangalore in 2011, students of other far distinct States like Kashmir, West Bengal, Arunachal Pradesh etc., also prefer to take admission in the college.

Details of Academic Activities and Programmes

To enhance subjective knowledge of the students, the College has organized subject wise quest competition. This quest is based on 3 stages (Objective questions, Descriptive questions and quiz based questions and presentations). This Competition is based on prize and reward which create lot of enthusiasm among students.

Details of the Research Facilities available for the Students

The College has developed the following research facilities in the campus:

- It has developed a good research laboratory to the students for department of Psychology.
- Virtual Class Room Facility
- Smart classroom facility in the Deptt. of Psychology, Economics, Political Science, History, English and AIHC & Archaeology.
- All the P.G. departments and library have been provided computers with internet facility.
- INFLIBNET (E-Magazines & Journals) systems in the library
- The library is about around 42,000 books; subscribes many research journals & periodicals.
- Well-maintained departmental library in the Department of Psychology.
- Teachers, research scholars and P.G. students have been provided separate seating space in the library.
- Xerox facility
- L.C.D. projectors
- College provides study leave to the researchers.

Debate

- All the departments organized 'Quest' for students.

Cultural Events

- College organized a one day Youth Festival 'Harmony' 07th April, 2015. From this festival, students were selected for representing the College in 'Spandan-2015'.
- Youth Festival 'Spandan-2015' organized by Banaras Hindu University, students of the college got prizes in:
- Bhavana (M.A. II Sem.) – II Prize in Mono Acting
- Abdula Khalid (B.A. VI Sem.) – II Prize in Elocution

- Shubham Tiwari (B.A. VI Sem.) – III Prize in Hindi Essay Writing
- Students of all the departments organized 'farewell' programs.
- Students of the college organized 'Teacher's Day'

NSS Programmes During 2014-15

- Cleaning of Pond, Awareness Campaign, Beti Bachao Rally, Economic, Social & Educational Survey of Malin Basti Ramkatora, Rally for creating awareness on cleanliness (DAV PG College Campus to Piplani Katra), Cleaning of College Campus and Cleaning of Ishwargangi Pond was organized during 26 Jan. 2015 to 01 Feb., 2015 by a group of 100 students lead by Dr. Poonam Singh, Unit Incharge.
- Cleaning of Pond, Awareness Campaign, Beti Bachao Rally, Economic, Social & Educational Survey of Malin Basti Ramkatora, Rally for creating awareness on cleanliness (DAV PG College Campus to Piplani Katra), Cleaning of College Campus and Cleaning of Ishwargangi Pond was organized on 19 Oct., 2014, 16 Nov., 2014 and 21 Jan., 2015 by a group of 100 students lead by Dr. Sanjay Kr. Singh.
- Cleaning of DAV College Campus and Cleaning Ishwargangi Pond was organized on 04 March, 2015 by a group of 100 students lead by Dr. Habibullah.
- Cleaning of Ishwargangi Phokhara was organized on 19 Oct., 2014 by a group of 100 students lead by Dr. Ziyauddin.
- Poster, Rangoli, Vaad-Viwaad Competition and Bauddhik Seminar was organized in DAV P.G. College by a group of 100 students lead by Dr. Ziyauddin.
- Mahila Sashaktikaran Awareness Campaign was organized at Kabir Matth, Kabirchura on 23 Nov., 2014 by a group of 100 students lead by Dr. Ziyauddin.
- Cleaning Awareness campaign, Madhyapan & Nashakhori Campaign, Education Campaign & Bauddhik Seminar, Beti Padhao-Beti Bachao Awareness Rally, Bauddhik Seminar etc was organized at Ratnakar Park, Bunkar Basti (Sheevala) during 26 Jan., 2015 to 01 Feb., 2015 by a group of 50 students lead by Dr. Ziyauddin.

- Cleaning Awareness, Bauddhik Seminar & Vaad-Viwaad Competition was organized at Rajendra Prasad Ghat on 08 March, 2015 by a group of 100 students lead by Dr. Ziyauddin.
- Run for Unity & Bachat Divas was organised at DAV PG College-Lohatia-Kabirchoura-Piplanikatra-Iswargangi-Aushanganj-Dav Pg College road (about 03 Km.) on 31 Oct., 2014 by a group of 50 students lead by Dr. Madhu Sisodia, Unit Incharge.
- Vaad- Vivaad Pratiyogita, Nibandh Pratiyogita & Swatach Bharat Abhiyaan was organized on 16 Nov., 2014 at DAV P.G. College by 50 students lead by Dr. Madhu Sisodia, Unit Incharge.
- Shram Daan and Abhibhashan at Kabir Maath was organized on 23 Nov., 2014 by a group of 50 students lead by Dr. Madhu Sisodia, Unit Incharge
- .Cleaning of Pond, Awareness Campaign, Economic, Social & Educational Survey of Malin Basti was organized during 26 Jan. 2015 and 01 Feb., 2015 by 50 students lead by Dr. Rahul, Unit Incharge.

Campus Development

- a) The College has constructed a three story new building which includes
 - 21 Classrooms, 3 Seminar/Conference Rooms and four teachers' rooms
 - One Computer laboratory with 105 desktops,
 - One reading room with 20 computer desktop, reference books and current important Journals of every disciplines for research scholars only.
- Grant for the above New OBC building has been provided by the UGC & it is functional from the session 2014-15.
- b) The College has made its entire campus with WI-FI (internet) facilities
- c) Renovation/ Construction in Old Building
 - Construction & renovation of class rooms & laboratory have been completed in department of Psychology.
 - Fee counters in account section are extended for the welfare of the students.

3. COURSES OF STUDY

Sl.No.	Details of the Courses	Duration (Min.)	Sl.No.	Details of the Courses	Duration (Min.)
<p>The Courses offered in the various Institutes, Faculties, College and Affiliated Colleges are as under:</p> <p>A. Post Doctoral Degree</p> <ol style="list-style-type: none"> 1. Doctor of Science (D.Sc.) 2. Doctor of Literature (D.Litt.) 3. Doctor of Law (LL.D.) <p>B. Doctorate Degree (Min. Dur.-2 Yrs.)</p> <ol style="list-style-type: none"> 1. Doctor of Philosophy (Ph.D.) 2. Chakravarti <p>C. Master of Philosophy</p> <ol style="list-style-type: none"> 1. M.Phil. in Subaltern Studies 2. M.Phil. in Musicology 3. M.Phil. in Environment & Sustainable Development 			<p>Professional Courses 2-years</p> <ol style="list-style-type: none"> 1. MA in Mass Communication 2. Master of Physical Education (M.P.Ed.) 3. Master of Library and Information Science (M.Lib. & I.Sc.) 4. MA in Prayojanmoolak Hindi (Patrakarita) 5. M.A. in Museology 6. M.A. in Manuscriptology and Paleography <p>Advanced P.G. Diploma in : 1-years</p> <ol style="list-style-type: none"> 1. Archaeology 2. History of Arts 3. Indian History and Culture 4. Arabic 5. Telugu 6. Hindi 7. French Studies 8. German 9. Indian Philosophy & Religion 10. Nepali 11. Marathi 12. Persian 13. Urdu <p>Under-Graduate Diploma in : 2-years</p> <ol style="list-style-type: none"> 1. Hindi 2. Tamil 3. Telugu 4. Russian 5. Chinese 6. Marathi 7. French Studies 8. Arabic 9. Persian 10. German Studies 11. English 12. Kannad 13. Urdu 14. Nepali 15. Pali 16. Sanskrit 17. Italian 18. Spanish 19. Prakrit 20. Japanese 		
1.	Faculty of Arts				
	Bachelor of Arts (B.A. Hons.)	3-years			
	Bachelor of Physical Education (B.P.Ed.)	1-year			
	Master of Arts (M.A.) in :	2-years			
	1. English				
	2. Hindi				
	3. Sanskrit				
	4. Telugu				
	5. German				
	6. French				
	7. Nepali				
	8. Bengali				
	9. Urdu				
	10. Persian				
	11. Arabic				
	12. Pali and Buddhist Studies				
	13. Marathi				
	14. Geography				
	15. Ancient Indian History, Culture and Archaeology				
	16. Indian Philosophy and Religion				
	17. Mathematics				
	18. Statistics				
	19. History of Arts				
	20. Linguistics				
	21. Philosophy				
	22. Home Science				
	23. Chinese				
	24. Kannada				
	25. Russian				

Sl.No.	Details of the Courses	Duration (Min.)	Sl.No.	Details of the Courses	Duration (Min.)
	Certificate Course in :	1-year			
	1. Hindi		5.	P.G. Diploma in Japanese Studies	1-year
	2. English		6.	P.G. Diploma in Conflict Management & Development	1-Year
	3. Persian		7.	P.G. Diploma in Integrated Rural Development & Management	1-Year
	4. Urdu		8.	PG Diploma in Counseling & Psychotherapy (full time)	1-Year
	5. Arabic		9.	P G Diploma in Gender & Women Studies	1-Year
	6. Italian		10.	PG Diploma in Counseling Guidance & Psychological Intervention	1 Year
	7. Pali				
	8. French (Bridge Course)		3. Faculty of Law		
	Special Courses:	2-Years	1.	Bachelor of Law (LL.B)	3-years
	1. M.A. in Tourism Management		2.	Master of Law (LL.M.)	2-years
	2. M.A. in Corporate Communication Management		Special Courses:	2-years	
	3. PG Diploma in Archaeology		1.	LLM course in Human Rights & Duties Education (HRDE)	
	4. UG Diploma course in Office Mgt. & Business Communications		2.	B.A. LL.B.	5-Years
	5. UG Diploma course in Tourism Management		3.	LLM course	1- Year
	6. PG Diploma in Language Technology	1-Year	4.	PG Diploma in Forensic Science and Medical Jurisprudence (Part Time)	1-Year
	7. PG Diploma in Manuscriptology		5.	PG Diploma in Tax Management (Part Time)	1-Year
	8. PG Diploma in Health Communication		6.	PG Diploma in Mass Communication and Media Laws (Part Time)	1-Year
	9. PG Diploma in Communication Skills (English)		7.	PG Diploma in Human Resource Management, Service and Industrial Law (Part Time)	1-Year
	10. PG Diploma in Journalism (Hindi)		8.	PG Diploma in Information Technology Law (Part Time)	1-Year
	11. PG Diploma in Sports Journalism		9.	PG Diploma in Corporate Governance (Part Time)	1-Year
	12. PG Diploma in Theatre Communication		10.	PG Diploma in Industrial & Intellectual Property Laws	1-year
	13. PG Diploma in Translation Skills for Varied Competencies		11.	PG Diploma in Environmental Law, Policy and Management	1-year
	14. Proficiency Certificate Course in Bhojpuri Language	(4 Months)	4. Faculty of Education		1-year
2. Faculty of Social Sciences			1.	Bachelor of Education (B.Ed.)	
Bachelor of Arts (B.A. Hons.)		3-years	2.	Bachelor of Education (B.Ed. Special)	
Master of Arts (M.A.) in:		2-years	3.	Master of Education (M.Ed.)	
1. Economics			4.	Master of Education (M.Ed. Special)	
2. History			5. Faculty of Commerce		
3. Political Science			1.	Bachelor of Commerce (B.Com. Hons.)	3-years
4. Sociology			2.	Master of Commerce (M.Com.)	2-years
5. Psychology					
Special Courses:		2-years			
1. Master of Personnel Mgt. & Industrial Relation (MPMIR)					
2. M.A. in Social Work					
3. M.A. in Public Administration (MPA)					
4. M.A. in Conflict Management & Development (MCMD)					

Sl.No.	Details of the Courses	Duration (Min.)
	Special Courses:	2-years
	1. Master of Foreign Trade (MFT)	
	2. Master of Financial Management (Risk and Insurance) (MFMRI)	
	3. Master of Finance Management (MFM)	
6.	Faculty of Management Studies	2-years
	1. Master of Business Administration (MBA)	
	2. Master of Business Administration (International Business)-(MBA-IB)	
	Diploma Course	1-year
	1. Micro Finance & Entrepreneurship (P/T)	
	2. Leisure and Hospitality Mgt. (P/T)	
	3. Certificate in Health Care Management six months (P/T)	
	Special Courses:	1-year
	1. Post Graduate Diploma in Business Administration (PGDBA)	
7.	Faculty of Science	
	Bachelor of Science (B.Sc.Hons.) (Math & Bio Group)	3-years
	Master of Science (M.Sc.) in:	2-years
	1. Chemistry	
	2. Botany	
	3. Mathematics	
	4. Statistics	
	5. Physics	
	6. Zoology	
	7. Geography	
	8. Biochemistry	
	9. Home Science	
	10. Biotechnology	
	11. Computer Science	
	12. Psychology	
	13. Molecular & Human Genetics	
	14. Bioinformatics (only for women MMV)	
	15. Master of Science (Tech.) in Geophysics (M.Sc.Tech.)	3-years
	16. Master of Science (Tech.) in Geology (M.Sc.Tech.)	3-years
	17. Master of Computer Application (MCA)	3-years

Sl.No.	Details of the Courses	Duration (Min.)
	Diploma Course	1-year
	1. PG Diploma in Spectroscopy	
	2. PG Diploma course in Natural Disaster Management	
	Certificate Course in	
	1. Statistical Methods	1-year
	Special Courses:	2-years
	1. M.Sc. in Environmental Science	
	2. M.Sc. in Applied Microbiology	
	3. M.Sc. in Petroleum Geosciences	
	4. M.Sc. in Computational Science and Applications in Signal Processing	
	5. M.Sc. in Forensic Science	
	6. M.Sc. in Statistics and Computing	
	7. Integrated Post-Graduate Diploma course in Actuarial Science (PGDAS) (Part Time) 2-Year Ppart Time)	
	8. PG Diploma in Population Studies	1-Year
	9. PG Diploma in Chromosomal Genetic & Molecular Diagnostic (PGDCGMD) 1-Year (Full Time)	
	10. Diploma course in Statistics and Computing	1-Year
	11. PG Diploma in Remote Sensing & GIS	1-Year
8.	Faculty of Visual Arts	
	Bachelor of Fine Arts (B.F.A.) in :	4-years
	Master of Fine Arts (M.F.A.) in:	2-years
	1. Painting	
	2. Applied Arts	
	3. Plastic Arts	
	4. Pottery & Ceramics	
	5. Textile Design	
	Special Courses:	1-year
	1. Certificate Course in Painting	
	2. Certi. Course in Advertising & Design	
9.	Faculty of Performing Arts	
	Bachelor of Music (B.Mus.):	3-years
	1. Vocal	
	2. Instrumental (Sitar/ Violin/ Flute/ Tabla)	

Sl.No. Details of the Courses	Duration (Min.)	Sl.No. Details of the Courses	Duration (Min.)
Bachelor of Performing Art			
(BPA in Dance):	3-years	4. Jyotish (Ganit and Falit)	
1. Dance (Kathak/Bhartnatyam)		5. Vyakaran	
Master of Music (M.Mus.):	2-years	6. Mimansa	
1. Vocal		7. Nyayavaisesika	
2. Instrumental (Sitar/ Violin/ Tabla/ Flute)		8. Vedanta	
Master of Performing Art		9. Jain Darshan	
(MPA in Dance):	2-years	10. Bauddh Darshan	
1. Dance (Kathak/Bhartnatyam)		11. Prachinanyaya	
Master of Musicology:	2-years	12. Sankhya Yoga	
1. Musicology		13. Dharmashastra	
Junior Dip. in Music & Dance:	3-years	Post-Graduate Diploma Course in	
1. Vocal Music : Hindustani, Karnataka		1. Agama Tantra	2-years
2. Instrumental Music :		Certificate Course in	
(Sitar/Violin/Flute/Tabla/Karnataka/		1. Sanskrit	1-year
Veena)		11. Faculty of Medicine	
i) Junior Diploma, Level - I		Bachelor of Medicine and Bachelor	
ii) Junior Diploma, Level - II		of Surgery (MBBS)	5½ -years
iii) Junior Diploma, Level – III		Doctor of Medicine (M.D.) in :	3-years
3. Dance (Kathak/Bharatnatyam)		1. Anaesthesiology	
i) Junior Diploma, Level - I		2. Biochemistry	
ii) Junior Diploma, Level - II		3. Biophysics	
iii) Junior Diploma, Level - III		4. Dermatology	
The candidates are being provided following		5. Venereology and Leprosy	
certificates of three years diploma course on		6. Forensic Medicine	
completion of the course every year:		7. Medicine	
1 st Year – Junior Certificate		8. Paediatrics	
2 nd Year – Senior Certificate		9. Microbiology	
3 rd Year – Diploma		10. Pathology	
Special Courses:	2-years	11. Pharmacology	
1. PG Diploma in Ravindra Sangeet		12. Physiology	
Shastra		13. Preventive and Social Medicine	
10. Faculty of Sanskrit Vidya Dharm		14. Psychiatry	
Vijanan		15. Radiology (Radio-diagnosis)	
Shastri (Hons.)	3-years	16. Radio Therapy and Radiation	
Acharya in :	2-years	Medicine	
1. Veda- Rigveda/ Samveda, Shukla		17. Tuberculosis and Respiratory Diseases	
Yajurveda , Krishna Yajurveda		Bachelor of Science in Nursing	4-years
2. Dharmagam		(including internship)	
3. Puranaitihasa and Sahitya		Master of Surgery (M.S.) in :	3-years
(Alankar Pradhan and Kavya		1. Anatomy	
Pradhan & Natya Pradhan)		2. Ophthalmology	
		3. Orthopaedics	
		4. Otorhinolaryngology	
		5. Surgery	
		6. Obstetrics and Gynaecology	

Sl.No.	Details of the Courses	Duration (Min.)
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Doctorates Medicines (D.M.) in : 3-years

1. Neurology
2. Endocrinology
3. Gastroenterology
4. Cardiology
5. Nephrology

Magister Chirurgiae (M.Ch.) in: 3-years

1. Neuro-Surgery
2. Plastic Surgery
3. Urology
4. Paediatric Surgery
5. Cardio-Vascular and Thoracic Surgery

M.Sc. in Health Statistics 2 years

Certificate Course in

1. Post-Doctoral Certificate course in pain & palliative care

Special Courses: 2-years

1. PG Diploma in Dialysis Therapy
2. P.G. Diploma in Medical Technology (Radiotherapy)
3. PG Diploma in Lab Technology

12. Faculty of Ayurveda

Bachelor of Ayurvedic Medicine and Surgery (BAMS) 5½ -years

Doctor of Medicine-Ayurveda (M.D. Ay.) in : 3-years

1. Basic Principles
2. Dravya Guna
3. Rasa Shastra
4. Kaya Chikitsa
5. Prasuti Tantra (Stri-Roga)
6. Prasuti (Kaumarbhritya) Kaumarbhritya/Balroga

Master of Surgery - Ayurveda (M.S. Ay.) in : 3-years

1. Shalya
2. Shalakya

Post-Graduate Diploma Course in Ayurvedic Pharmaceutics (PGD Ay.P) 2-years

Sl.No.	Details of the Courses	Duration (Min.)
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Special Courses: 2-years

1. P.G. Diploma in Panchkarma Therapy
2. PG Diploma in Maternal Health Care (PGDMC) (Ay.)
3. PG Diploma in Neonatal and Child Care (PGDNC Ay.)
4. PG Diploma in Kshar Karma
5. PG Diploma in Vikiran & Chhaya
7. PG Diploma in Sangyahan
8. PG Diploma in Agni Karma & Jalauka Vacharan
9. Certificate Course in Prasav Vigyan (only for female candidate)

1-year

10. Certificate Course in Ayurvedic Pain Management (only for foreign students)

13. Faculty of Dental Sciences

Bachelor of Dental Surgery (BDS) 3-years

Master of Dental Surgery (MDS) 3-years

Special Courses: 2-years

1. U.G. Diploma in Dental Mechanic
2. U.G. Diploma in Dental Hygienist

14. Faculty of Agriculture

Bachelor of Science Agriculture (B.Sc. Ag.) 4-years

Master of Science Agriculture (M.Sc. Ag.) in : 2-years

1. Agronomy
2. Agricultural Economics
3. Plant Physiology
4. Entomology and Agricultural Zoology
5. Extension Education
6. Genetics and Plant Breeding
7. Animal Husbandry and Dairying
8. Mycology and Plant Pathology
9. Horticulture
10. Soil Science and Agricultural Chemistry

Special Courses: 2-year

1. Master of Agri-Business Mgt. (MABM)
2. M.Tech. in Agricultural Engineering (Soil & Water Conservation Engg.)

Sl.No.	Details of the Courses	Duration (Min.)	Sl.No.	Details of the Courses	Duration (Min.)
	3. M.Sc. in Food Science & Technology			3. Master of Social Sciences (M.A.) in	2 Years
	4. Diploma Course in Vegetable Production	1-year		1. Psychology	
15.	Faculty of Environmental and Sustainable Development			2. Sociology	
	1. M.Sc. (Tech.) Environment Science & Technology			4. Six Months Certificate/Diploma/Advanced Diploma Courses in Spoken English	
16.	Mahila Mahavidyalaya	3-years	3.	Vasanta College for Women (Rajghat)	
	1. Bachelor of Arts (B.A. Hons.)			1. Bachelor of Arts (B.A. Hons.)	3-years
	2. Bachelor of Science (B.Sc. Hons.)			2. Bachelor of Commerce (B.Com.Hons.)	3-years
	3. Master of Science (Home Scs.)	2-years		3. Bachelor of Education (B.Ed.)	1-year
	4. Master of Science (Bioinformatics) (for women)	2-years		4. Master of Education (M.Ed.)	1-year
	5. M.A. in Education	2-years		5. Master of Arts (M.A.)	2-years
	6. Diploma Course in : Dance (Kathak, Bharatnatyam)	3-years		1. English	
17.	Colleges admitted under the privileges of the University			2. Geography	
1.	Arya Mahila Degree College			3. Hindi	
	1. Bachelor of Arts (B.A. Hons.)	3-years		6. Master of Social Sciences (M.A.)	2-years
	2. Bachelor of Commerce (B.Com. Hons.)	3-years		1. Psychology	
	3. Bachelor of Education (B.Ed.)	1-year		2. Economics	
	4. Master of Arts (M.A.) in	2 Years		3. History	
	1. Sanskrit			7. One Year Full time Certificate/ Diploma/Advanced Diploma Course in Tourism and Travel Management	
	2. Philosophy		4.	D.A.V. Degree College	3-years
	3. Hindi			1. Bachelor of Arts (B.A. Hons.)	
	4. AIHC			2. Bachelor of Commerce (B.Com. Hons.)	
	5. Master of Social Sciences (M.A.) in	2 Years		3. Master of Commerce (M.Com.)	2-years
	1. Psychology			4. Master of Arts (M.A.) in	2 Years
	2. Sociology			1. English	
	3. Economics			5. Master of Social Sciences (M.A.) in	2 Years
	4. Political Science			1. Political Science	
	5. History			2. Psychology	
2.	Vasant Kanya Mahavidyalaya			3. Sociology	
	1. Bachelor of Arts (B.A. Hons.)	3-years		4. Economics	
	2. Master of Arts (M.A.)	2 Years		5. History	
	1. Hindi			6. One Year Full time Certificate/ Diploma/Advanced Diploma Course in Tourism and Travel Management	
	2. English				
	3. Home Science				

RAJIV GANDHI SOUTH CAMPUS, BARKACHHA, MIRZAPUR

Sl.No.	Details of the Courses	Duration (Min.)	Sl.No.	Details of the Courses	Duration (Min.)
REGULAR COURSES OF STUDY:			4. Faculty of Commerce		
1.	Faculty of Education B.Ed. (Under Paid Seats Category from the UET Selected Candidates)	1-Year	1.	Bachelor of Commerce (Hons.) (Financial Market Mgt.)	3-Years
2.	Faculty of Ayurveda B.Pharm. (Ayurveda) M.Pharm. (Ayurveda)	4-Years 2-Years	5. Faculty of Agriculture		2-Year
3.	Faculty of Science Master of Computer Application (Under Paid Seats Category)	3-Years	1.	M.Sc. (Ag.) Agroforestry	
4.	Faculty of Commerce Bachelor of Commerce (Hons.) (Under Paid Seats Category)	3-Years	2.	M.Sc. (Ag.) Soil and Water Conservation	
Under Special Courses of Study:			3.	M.Sc. in Plant Biotechnology	
1.	Faculty of Arts	2 Years	4.	PG Diploma in Seed Technology	1-Year
1.	M.A. in Tourism Mgt.		5.	PG Diploma in Post Harvest Technology	1-Year
2.	Diploma Course in Office Mgt. & Business Communications		6. Faculty of Social Science		1-Year
3.	UG Diploma Course in Tourism Mgt.		1.	PG Diploma in Counseling & Psychotherapy (full time)	
4.	PG Diploma in Travel Management	1-Year	2.	PG Diploma in Business Economics	
5.	PG Diploma in Corporate Secretaryship	1-Year	7. Faculty of Ayurveda		
2.	Faculty of Management Studies		1.	UG Diploma course in Naturopathy & Yoga Therapy (full time)	2 1/2-Years
Special Courses:			8. Faculty of Sanskrit Vidya Dharm Vijnan		
1.	MBA Course in Agri-Business (Full Time)	2-Years	1.	UG Diploma Course in Vastu Shastra Evam Jyotish	2-Years
3.	Faculty of Science		2.	Certificate Course in Karma Kanda	1-Year
1.	PG Dip. in Remote Sensing & GIS	1-Year	9. Faculty of Visual Arts		
			1.	Certificate Course in Handloom Weaving & Handicraft	6-Months
			2.	Certificate Course in Dying & Printing	6-Months
			3.	Certificate Course in Textile Design	6-Months

4. AWARD OF DEGREE / DIPLOMA / CERTIFICATE

1. Faculty of Agriculture		Diploma	11
B.Sc.(Ag.)	128	Ph.D.	170
M.Sc.(Ag.)/M.Sc.	218	9. Faculty of Management Studies	
Ph.D. (Ag.)	42	M.B.A.	50
2. Faculty of Medicine		M.I.B.A.	53
M.B.B.S.	77	M.B.A. (Agribusiness)	42
M.D.	82	Diploma	36
M.S.	36	Ph.D.	13
DM08		10. Faculty of Commerce	
M.Ch.	08	B.Com. (Hons.)	693
B.Sc. Nursing	54	B.Com. (Hons.) FMM	42
M.Sc in Helth Statistics	11	M.Com.	181
Diploma	30	MFM (RI)	23
Diploma in Yoga	136	MFT	20
Ph.D.	32	MFM	45
3. Faculty of Ayurveda		Diploma	5
B.A.M.S.	46	Ph.D.	15
M.D.(Ay.)	32	11. Faculty of Education	
M.S.(Ay.)	12	B.Ed.	693
B.Pharm (Ay.)	25	B.Ed. (Spl.)	80
M.Pharm (Ay.)	7	M.Ed.	51
Diploma (Ay.)	27	M.Ed. (Spl.)	25
Ph.D.	12	M.Ed. (P/T)	22
4. Faculty of Dental		Ph.D.	20
B.D.S.	22	12. Faculty of Sanskrit Vidya Dharm Vijnan	
M.D.S.	03	Shastri (H)	104
Diploma	10	Acharya	77
5. Faculty of Environment & Sustainable Develepment		Diploma	01
M.Sc Tech.	24	Ph.D.	17
M.Phil.	09	13. Faculty of Visual Arts	
6. Faculty of Arts		B.F.A.	80
B.A. (Hons.)	1363	M.F.A.	73
M.A.	1040	Ph.D.	09
M.P.Ed.	35	14. Faculty of Performing Arts	
B.P.Ed.	84	B.Mus.	57
M.Lib. & Information Science	30	M.Mus.	50
Diploma	252	M. Musicology	16
Ph.D.	141	M.Phil.	15
7. Faculty of Social Sciences		Diploma	01
B.A. (Hons.)	1177	Ph.D.	08
M.A.	763	15. Faculty of Law	
Diploma	68	LL.B (Hons.)	242
Ph.D.	67	LL.M. (General)	37
M.Phil in Subalturn Studies	20	LLM (HRDE)	15
8. Faculty of Science		Diploma	22
B.Sc.(Hons.)	717	Ph.D.	10
M.Sc./M.Sc. Tech.	657		

4.1. STUDENT STRENGTH

New Enrolment of Male and Female Students

The number of new students in the various Institutes/Faculties/College of the University is given below:

Sl. No.	Name of the Faculties/College	Male	Female	Total
1	Faculty of Agricultural Scs.	469	175	644
2	Faculty of Environment & Sustainable Development	24	30	54
3	Faculty of Medicine	243	183	426
4	Faculty of Ayurveda	98	84	182
5	Faculty of Dental Scs.	32	27	59
6	Faculty of Arts	2211	908	3119
7	Faculty of Commerce	524	281	805
8	Faculty of Education	496	245	741
9	Faculty of Law	445	161	606
10	Faculty of Mgt. Studies	149	71	220
11	Faculty of Performing Arts	256	191	447
12	Faculty of Science	1539	786	2325
13	Faculty of Social Sciences	935	356	1291
14	Faculty of SVDV	329	22	351
15	Faculty of Visual Arts	114	94	208
16	Mahila Mahavidyalaya	0	908	908
	Total	7864	4522	12386

The number of New Enrollment students in the Affiliated Colleges is given below

Sl. No.	Name of the Affiliated College	Male	Female	Total
1.	Vasant Kanya Mahavidyalaya	0	579	579
2.	Arya Mahila Degree College	0	1085	1085
3.	Vasant College for Women	0	694	694
4.	DAV Degree College	1533	107	1640
	Total	1533	2465	3998

The number of New Enrollment students in the Schools Maintained by the University is given below:

Sl. No.	Name of the Schools	Total
1.	Central Hindu Boys School	553
2.	Central Hindu Girls School	478
3.	Shri Ranvir Sanskrit Vidyalaya	162
	Total	1193

New Enrolment of Foreign Students

Sl. No.	Name of the Country	Male	Female	Total
1.	Afghanistan	4	0	4
2.	America	3	3	6
3.	Bangladesh	1	1	2
4.	Bhutan	1	0	1
5.	Britain	2	0	2
6.	China	3	2	5
7.	Cambodia	4	0	4
8.	England	1	0	1
9.	Ethiopia	1	0	1
10.	France	1	1	2
11.	Germany	0	1	1
12.	Indonesia	1	0	1
13.	Iran	8	6	14
14.	Iraq	1	0	1
15.	Israel	1	0	1
16.	Italy	2	2	4
17.	Japan	0	3	3
18.	Jordan	1	0	1
19.	Korea	2	0	2
20.	Kyrgyzstan	0	1	1
21.	Myanmar	3	0	3
22.	Nepal	78	36	114
23.	Nigeria	3	0	3
24.	Pakistan	1	0	1
25.	Philippines	0	1	1
26.	Russian	2	2	4
27.	Seychelles	1	0	1
28.	South Africa	0	1	1
29.	South Korea	0	2	2
30.	Spain	0	1	1
31.	Srilanka	4	8	12
32.	Switzerland	0	2	2
33.	Thailand	14	4	18
34.	Tibbet	6	6	12
35.	United Arab Emirates	0	1	1
36.	Ukraine	1	0	1
37.	Vietnam	0	2	2
38.	Yamen	4	0	4
	TOTAL	154	86	240

Category-wise & Faculty-wise Students Strength

Sl. No.	Name of the Faculty	Total No. of Students in General Category			Total No. of Scheduled Caste Students			Total No. of Scheduled Tribe Students			Total No. of OBC Students			Total No. of Minority Students			Total No. of Physically Challenge			Total No. of Foreign Students			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1	Agricultural Sciences	339	199	538	185	35	220	60	22	82	472	143	615	4	2	6	23	3	26	67	14	81	1150	418	1568
2	Environment & Sustainable Development	16	25	41	9	6	15	4	1	5	13	19	32	2	0	2	0	0	0	0	0	0	44	51	95
3	Medicine	427	366	793	131	80	211	41	31	72	216	144	360	12	4	16	10	3	13	15	9	24	852	637	1489
4	Ayurveda	184	153	337	52	30	82	11	12	23	125	75	200	4	4	8	2	5	7	5	2	7	383	281	664
5	Dental Sciences	40	52	92	15	17	32	2	1	3	26	28	54	1	2	3	1	1	2	1	1	2	86	102	188
6	Arts	1906	719	2625	755	197	952	259	84	343	1708	608	2316	51	46	97	32	8	40	78	44	122	4789	1706	6495
7	Commerce	528	338	866	233	47	280	87	32	119	422	177	599	47	17	64	37	6	43	53	32	85	1407	649	2056
8	Education	177	130	307	99	24	123	27	19	46	254	112	366	0	0	0	18	2	20	5	2	7	580	289	869
9	Law	548	160	708	165	32	197	70	17	87	367	73	440	8	1	9	18	4	22	0	2	2	1176	289	1465
10	Mgt. Studies	125	58	183	33	15	48	8	10	18	81	37	118	15	9	24	3	0	3	10	9	19	275	138	413
11	Performing Arts	493	568	1061	28	32	60	4	6	10	62	49	111	3	0	3	3	1	4	25	14	39	618	670	1288
12	Science	1689	1090	2779	530	203	733	190	82	272	1435	506	1941	15	10	25	64	19	83	58	27	85	3981	1937	5918
13	Social Sciences	915	372	1287	380	102	482	166	39	205	934	285	1219	39	8	47	65	6	71	41	7	48	2540	819	3359
14	SVDV	820	18	838	6	3	9	12	1	13	24	12	36	0	0	0	2	0	2	6	1	7	870	35	905
15	Visual Arts	57	79	136	98	27	125	21	19	40	186	123	309	4	2	6	7	6	13	11	2	13	384	258	642
16	Mahila Mahavidyalaya	0	1457	1457	0	330	330	0	145	145	0	563	563	0	44	44	0	52	52	0	20	20	0	2611	2611
	TOTAL	8264	5784	14048	2719	1180	3899	962	521	1483	6325	2954	9279	205	149	354	285	116	401	375	186	561	19135	10890	30025

Category-wise Affiliated Colleges Students Strength

Sl. No.	Name of the Affiliated Colleges	Total No of Students in General Category			Total No of Scheduled Caste Students			Total No of Scheduled Tribe Students			Total No of OBC Students			Total No of Minority Students			Total No of Physically Challenge			Total No of Foreign Students			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1	Vasant Kanya Mahavidyalaya	0	774	774	0	223	223	0	112	112	0	379	379	0	71	71	0	10	10	0	0	0	0	1569	1569
2	Arya Mahila Degree College	0	1141	1141	0	441	441	0	114	114	0	849	849	0	129	129	0	15	15	0	0	0	0	2689	2689
3	Vasanta College for Women	0	991	991	0	307	307	0	50	50	0	455	455	0	227	227	0	16	16	0	0	0	0	2046	2046
4	DAV Degree College	2038	189	2227	717	16	733	242	5	247	1214	76	1290	0	0	0	44	3	47	0	0	0	4255	289	4544
	TOTAL	2038	3095	5133	717	987	1704	242	281	523	1214	1759	2973	0	427	427	44	44	88	0	0	0	4255	6593	10848

5. HUMAN RESOURCE PROFILE

Strength of Teaching Staff

The strength of teaching staff in various positions in Institutes/Faculties, including Academic Staff College of the University during the report was as follows:

Professors and Equivalent (Stage-V)

Faculty/Institute	Male						Female						Total					
	Gen.	SC	ST	OBC	Min.	PH	Gen.	SC	ST	OBC	Min.	PH	Gen.	SC	ST	OBC	Min.	PH
IMS	106	1	-	-	1	-	23	-	-	-	-	-	129	1	-	-	1	-
IAS	70	1	-	-	-	-	3	-	-	-	-	-	73	1	-	-	-	-
Arts	73	1	-	-	3	-	21	-	-	-	2	-	94	1	-	-	5	-
Science	115	1	1	4	2	-	8	-	-	-	-	-	123	1	1	4	2	-
Social Sciences	36	-	-	-	2	-	10	-	-	-	-	-	46	-	-	-	2	-
SVDV	17	-	-	-	-	-	-	-	-	-	-	-	17	-	-	-	-	-
Performing Arts	4	-	-	-	-	-	4	-	-	-	-	-	8	-	-	-	-	-
Visual Arts	3	-	-	-	-	-	1	-	-	-	-	-	4	-	-	-	-	-
Commerce	25	2	-	-	2	-	1	-	-	-	-	-	26	2	-	-	2	-
Law	16	-	-	-	2	-	-	-	-	-	-	-	16	-	-	-	2	-
Management Studies	13	-	-	-	-	-	2	-	-	-	-	-	15	-	-	-	-	-
Education	9	1	-	-	-	-	5	-	-	-	-	-	14	1	-	-	-	-
MMV	2	-	-	-	-	-	25	-	-	-	2	-	27	-	-	-	2	-
IESD	3	-	-	-	-	-	1	-	-	-	-	-	4	-	-	-	-	-
Academic Staff Collage	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Total	493	7	1	4	12	0	104	0	0	0	4	0	597	7	1	4	16	0

Reader/Associate Professor (Stage-IV)

Faculty/Institute	Male						Female						Total					
	Gen.	SC	ST	OBC	Min.	PH	Gen.	SC	ST	OBC	Min.	PH	Gen.	SC	ST	OBC	Min.	PH
IMS	33	4	-	-	3	-	9	-	-	-	-	-	42	4	-	-	3	-
IAS	10	1	-	-	-	-	-	-	-	-	-	-	10	1	-	-	-	-
Arts	12	-	-	-	-	-	2	1	-	-	-	-	14	1	-	-	-	-
Science	25	1	-	-	-	-	-	-	1	-	-	-	25	1	1	-	-	-
Social Sciences	1	4	-	-	-	-	6	-	-	-	-	-	7	4	-	-	-	-
SVDV	4	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-
Performing Arts	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Visual Arts	2	1	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-
Commerce	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1	-	-	-
Law	4	-	1	-	-	-	1	-	-	-	-	-	5	-	-	1	-	-
Management Studies	2	1	-	1	-	-	-	-	-	-	-	-	2	1	-	-	-	-
Education	-	2	-	-	-	-	2	-	-	-	-	-	2	2	-	-	-	-
MMV	3	-	-	-	-	-	16	-	-	-	-	-	19	-	-	-	-	-
IESD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Academic Staff Collage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	98	14	1	1	3	0	37	1	1	0	0	0	135	15	2	1	3	0

Associate Professor/Selection Grade Lecturer (Stage III)

Faculty/Institute	Male						Female						Total					
	Gen.	SC	ST	OBC	Min.	PH	Gen.	SC	ST	OBC	Min.	PH	Gen.	SC	ST	OBC	Min.	PH
IMS	4	1	-	-	-	-	-	1	-	-	-	-	4	2	-	-	-	-
IAS	4	-	-	-	-	-	1	-	-	-	-	-	5	-	-	-	-	-
Arts	6	-	-	-	1	-	4	-	-	-	-	-	10	-	-	-	1	-
Science	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Social Sciences	1	1	-	-	1	-	1	-	-	-	-	-	2	1	-	-	1	-
SVDV	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Performing Arts	1	-	-	-	-	-	1	1	-	-	-	-	2	1	-	-	-	-
Visual Arts	4	-	-	-	-	-	2	-	-	-	-	-	6	-	-	-	-	-
Commerce	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Law	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Management Studies	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Education	-	1	1	-	-	-	3	-	-	-	-	-	3	1	1	-	-	-
MMV	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-
IESD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Academic Staff Collage	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Total	21	4	2	0	3	0	13	2	0	0	0	0	34	6	2	0	3	0

Assistant Professor & Equivalent (Stage-II)

Faculty/Institute	Male						Female						Total					
	Gen.	SC	ST	OBC	Min.	PH	Gen.	SC	ST	OBC	Min.	PH	Gen.	SC	ST	OBC	Min.	PH
IMS	30	1	1	-	-	-	6	1	-	-	-	-	36	2	1	-	-	-
IAS	10	3	1	1	1	-	1	-	-	-	-	-	11	3	1	1	1	-
Arts	24	5	1	-	2	-	7	2	1	-	-	-	31	7	2	-	2	-
Science	23	11	3	-	3	-	16	-	-	-	-	-	39	11	3	-	3	-
Social Sciences	7	-	-	-	-	1	4	-	-	-	-	-	11	-	-	-	-	1
SVDV	14	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-
Performing Arts	3	1	-	-	-	-	3	-	-	-	-	-	6	1	-	-	-	-
Visual Arts	2	-	-	-	-	-	2	-	-	-	-	-	4	-	-	-	-	-
Commerce	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Law	-	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
Management Studies	3	-	1	-	-	-	1	-	-	-	-	-	4	-	1	-	-	-
Education	3	-	-	-	-	-	1	-	-	-	-	-	4	-	-	-	-	-
MMV	4	1	1	-	-	-	20	3	-	-	1	-	24	4	1	-	1	-
IESD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Academic Staff Collage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	124	23	9	1	6	1	61	6	1	0	1	0	185	29	10	1	7	1

Assistant Professor (Senior Scale Lecturer & Equivalent) (Stage-I)

Faculty/Institute	Male						Female						Total					
	Gen.	SC	ST	OBC	Min.	PH	Gen.	SC	ST	OBC	Min.	PH	Gen.	SC	ST	OBC	Min.	PH
IMS	38	10	3	16	-	-	5	5	-	-	-	-	43	15	3	16	-	-
IAS	6	8	4	2	-	-	-	-	-	-	-	-	6	8	4	2	-	-
Arts	4	-	-	-	-	-	2	1	-	-	-	-	6	1	-	-	-	-
Science	8	4	-	-	1	-	6	-	-	-	-	-	14	4	-	-	1	-
Social Sciences	4	2	1	1	-	-	3	2	1	1	-	-	7	4	2	2	-	-
SVDV	1	2	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-
Performing Arts	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Visual Arts	3	1	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-
Commerce	8	-	-	-	-	-	1	1	-	-	-	-	9	1	-	-	-	-
Law	5	1	-	3	-	-	1	-	-	-	-	-	6	1	-	3	-	-
Management Studies	-	2	-	-	-	-	1	1	-	1	-	-	1	3	-	1	-	-
Education	3	-	-	-	-	2	-	-	1	1	-	-	3	-	1	1	-	2
MMV	2	-	-	-	-	-	1	4	1	-	1	-	3	4	1	-	1	-
IESD	4	1	-	1	-	-	-	-	-	-	-	-	4	1	-	1	-	-
Academic Staff Collage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	86	31	8	24	1	2	20	14	3	3	1	0	106	45	11	27	2	2

Strength of Non-teaching Staff

The strength of non-teaching staff is as follows:

Group 'A' Employee

1. Vice-Chancellor		21. Asstt. Librarian	14
2. Registrar	1	22. Programmer	4
3. Controller of Examinations	1	23. System Programmer	2
4. Finance Officer	1	24. Asstt. PRO	1
5. Director	1	25. Scientist (Photo Voltaic)	2
6. Joint Registrar	11	26. Maintenance Engineer (Junior)	1
7. Dy. Registrar	4	27. Radiological Physicist	1
8. Dy. Director	4	28. Junior Research Officer	2
9. Librarian	1	29. Information Officer	1
10. Dy. Librarian	6	30. Veterinary Officer	1
11. Executive Engineer	3	31. Audiologist	1
12. System Manager	1	32. Speech Therapist	1
13. Senior Research Officer	1	33. Medical Officer	11
14. Dy. Medical Superintendent (IM)	1	34. Asstt. Director	6
15. Chief Medical Officer	12	35. Information Scientist	1
16. Senior Medical Officer	10	36. Maintenance Engineer	1
17. Documentation Officer (S.G.)	1	37. Networking Engineer	1
18. Asstt. Registrar	19	38. Research Officer	2
19. Asstt. Audit/Account Officer	1	39. System Engineer	1
20. Asstt. Engineer	5	40. Hindi Adhikari	1
		41. Computer Programmer	3
		42. Senior Refractionist	1
		Total (Group 'A' Employees)	144

GROUP 'B' AND 'C' EMPLOYEES

Category	General	SC	ST	OBC	PWD	Total
Group 'B'	127	26	12	01	-	166
Group 'C'	3001	591	158	892	06	4648
TOTAL	3128	617	170	893	06	4814

6. FINANCIAL RESOURCES

Banaras Hindu University (BHU) being a Central University gets substantial annual budgetary support as grant in aid from Union Government through regular budget. Presently the Maintenance expenditure as well as Development expenditure are met by grants received from U.G.C. under "Non-Plan" and "Plan" respectively. The University's internal resources are generated by ways of receipts from students fee, income from properties, dairy and agriculture farm, hospital, Licence fee from shops, income from sale of Ayurvedic drugs etc. The annual accounts of the University for the year 2014-15 is already finalized and the same have been approved by the Finance Committee and the Executive Council in its meetings held on 13.6.2015 and 08.07.2015 respectively.

The Rajeev Gandhi South Campus (RGSC) of the University in Mirzapur District, which is about 80 Km away from the main campus at Varanasi. The prime objective of the establishment of this new campus is to provide opportunity to the people of the Vindhyan Region predominantly inhabited by the tribal people to have access to the employment oriented higher education and provide opportunity for training and entrepreneurship skills for the all round development of the people of this under developed region. For development of this new campus a separate grants were being provided during earlier Plan periods by the Commission through which a number of infrastructural and other facilities have already been created on the campus.

However, no separate grant has been allocated towards RGSC under XII plan grant. A lot is needed for augmenting the infrastructural facilities and undertaking further development activities at RGSC. A requirement of Rs. 8,570.00 lacs was projected under XII Plan proposal of the University for RGSC.

According to the nature of funds, the University is maintaining its accounts under the following heads:

(a) General Fund (Revenue Account)

The Non-plan (Revenue) budget of the University are meant to cover:

- Salaries of employees in various categories such as teaching/non-teaching/technical etc.
- Pensions and benefits for retired employees of the University

- All day to day operation and maintenance costs of the University such as electricity, water, fuel, medical, security, consumables (both office and laboratories)
- Annual maintenance contracts of equipments, computers,
- Housekeeping, Security, Building and infrastructure maintenance, (including the expending number of hostels and allied facilities).
- Any other expenditure specific to an institution, not covered in the plan budget.

To establish world class Universities, there should be world class support and maintenance funds. Availability of support and maintenance fund is a major pre-requisite for developing University to global standards.

The main source of funds of the University are as under:

1. Grants received from the UGC
2. Internal Receipt
3. Interest on Investments

The University is being funded by the Government of India through the University Grants Commission. This grant is also known as the Block Grant. The University's Maintenance Budget represents annual expenditure covering the following areas:

The details of expenditures under major heads of the Revenue A/c for the year 2014-15 is placed as under:-

Establishment

1. Salary and Allowances	Rs. 44712.11 lacs
2. Retirement benefit and Pension	Rs. 17123.48 lacs
Total Establishment	Rs. 61,835.59 lacs
Non Establishment	Rs. 8601.21 lacs
Total Expenditure (Establishment+ Non-Establishment)	Rs. 70436.80 lacs

The Financial position of the University (2014-15) under Maintenance grant after taking into account the income of the University is as under:

1. Opening Balance as on 1.4.2014 Rs. 3621.28 lacs

2. Receipt during 2014-15 from U.G.C.	Rs. 72401.84 lacs
3. Internal Receipt	Rs. 4529.51 lacs
Grant Total	Rs. 80552.63 lacs
Expenditure during 2014-15	Rs. 70436.80 lacs
Closing Balance as on 31.3.2015	Rs. 10115.83 lacs

Capital Item

Library-Books and Journals, other capital (Building and Machineries), office equipments, teaching aids materials etc. are included and depending upon support, expenditure, is being monitored.

(b) Special Fund

1. Donation for specific purposes including endowments for chairs, scholarships, prizes and medals including interest.
2. Deposit funds like GIS, Teachers Welfare Fund, Caution Money, Security Deposit, Union Fund Fee etc.
3. Special Fee like game fee, common room fee, educational tour fee, etc.
4. Departmental special fund comprising of income generated by Computer Centre, Bharat Kala Bhawan, Revolving funds of S.S.Hospital, Consultancy Fee etc.
5. The collection under these accounts are to be utilized only for specific purposes and its expenditure is to be regulated within the income.

The total Receipt and Expenditure during 2014-15 is as under :

Receipts	-	Rs. 18158.26 lacs
Expenditure	-	Rs. 11210.02 lacs

(c) Project fund

Financial support from U.G.C. and other agencies such as Department of Bio-chemistry Department of Science & Technology, ICAR etc. for specific purposes viz.,

1. Research Project
2. Travel Grant
3. Seminar & Conferences
4. Scholarships.

These grants are provided to enable the teachers to carry out research in specific areas. The position of receipt and expenditure during 2014-15 is given below:

Receipt	-	Rs. 8781.03 lacs
Expenditure	-	Rs. 6584.78 lacs

(d) General Development Fund

1. U.G.C. grants to the department for development under plan periods in respects of building, equipments, furniture etc.
2. U.G.C. assistance for strengthening of infrastructure for selected departments.
3. U.G.C. grant for introduction of certain specified courses.
4. Grants to cater needs of SC, ST, Women differently abled persons.

The University submit proposals to the funding agencies, which examine these proposals either directly or through expert committees.

The position of receipt and expenditure during 2014-15 is as under :

Non-Recurring

Receipt	-	-
Expenditure	-	Rs. 7110.09 lacs

Recurring

Receipt	-	Rs. 5261.63 lacs
Expenditure	-	Rs. 3940.99 lacs

Major Achievements

Substantial amount of procurement takes place in the University under various heads viz., furniture, computers, sophisticated and costly scientific equipments, heavy machinery and electrical equipments, etc. To make the procurement process more efficient, the University has put a step forward to adopt e-procurement system.

The University has shifted to accrual accounting system as per guidelines issued by the MHRD and UGC from the year 2014-15. The system has ensured more scientific and accountable booking of income and expenditure.

Several steps and innovative measures such as fixed deposit in current accounts, physical verification of assets etc. have been adopted to upgrade the process and function of University finance. It will reflect in the University system in coming years.

334 bedded Trauma Centre of the University is almost complete. The process for procurement of sophisticated equipments and other necessary items has been completed. The facility will be inaugurated soon and the same will be one of the biggest Trauma Centres of the Country once it becomes operational.

Bharat Ratna
Mahamana Pandit Madan Mohan Malaviya Ji
(25 December, 1861 - 12 November, 1946)



Pandit Madan Mohan Malaviya has been conferred with the 'Bharat Ratna' posthumously.
Hon'ble President, Shri Pranab Mukherjee presented the Bharat Ratna Award
at a Civil Investiture Ceremony at Rashtrapati Bhavan in New Delhi on March 30, 2015

7. AWARDS, FELLOWSHIPS, DISTINCTIONS (INTERNATIONAL/NATIONAL) & PATENTS BY FACULTY

Awards

Award & Awarding Body	Recipient & Department
International Best Teacher Award , International Science Congress Association	Prof. L.D. Mishra, Department of Anesthesiology
Robert E. Warriner III Memorial Award, Association of Advancement of Wound Care (AAWC) USA	Dr. Somprakas Basu, Department of General Surgery
South Asia Award for Social Awareness on Epilepsy, Kathmandu	Dr. Vijay Nath Mishra, Department of Neurology
Awarded International Travel fellowship, INSA & CSIR	Dr. S.K. Singh, Department of Physiology
Raju Oration Award, Indian Council of Medical Research	Prof. Shyam Sundar, Department of General Medicine
CNR Rao Award, CNR Rao Education Founda tion & Banaras Hindu University	Prof. Shyam Sundar, Department of General Medicine
Eminent Physician Award, Association of Physicians of India	Prof. Shyam Sundar, Department of General Medicine
Shri Lallan Prasad Shuka Award, Indian Medical Association	Prof. Shyam Sundar, Department of General Medicine
Benares Ratan, Bharat Suraksha Parishad Khatri Gaurav Samman	Prof. Madhukar Rai, Department of General Medicine
Eminent Senior Surgical Teacher Award, U.P. Chapter of Association of Surgeons of India	Prof. S.K. Gupta, Department of General Surgery
FACRSI and Gold Medal	Dr. Somprakas Basu, Department of General Surgery
Century Award, Science Academy, Prayag	Dr. Vijay Nath Mishra, Department of Neurology
Vidwat Bhushan, India Vidwat Parishad	Prof. R.G. Singh, Department of Nephrology
Bharat Jyoti Award, IIF Socie ty	Prof. R.G. Singh, Department of Nephrology
Siksha Ratna, GSHEG	Prof. R.G. Singh, Department of Nephrology
Best Free Paper Award, IHMCON	Dr. RP Maurya, Department of Ophthalmology
Padamshri, Government of India	Emeritus Prof. S.C. Gopal, Department of Paediatric Surgery
SIR International Scholar Award	Dr. Ashish Verma, Department of Radio-Diagnosis & Imaging
KSR Travel fellowship Award 2013	Dr. Ashish Verma, Department of Radio-Diagnosis & Imaging
Life Time Achievement and Institutional awards, International Conference Multidisciplinary Health Care	Dr. V.K. Joshi, Department of Dravya Guna
Best Speaker Award, AAPNA	Prof. J.S. Tripathi, Department of Kayachikitsa
Best paper presentation award, 16 th India Multidimensional Approach, Sangyaharam Department, BHU	Dr. Sunita Suman, Department of Prasuti Tantra

Awarded "Excellence in Yoga", AAPNA's 10 th International conference on "Ayurveda and lifestyle disorders" at Lucknow, India	Dr. Neeru Nathani, Department of Swasthavritta & Yoga
Best Paper Award, IHMCON-2013	Dr. Neeru Nathani, Department of Swasthavritta & Yoga
Best Paper Award, IHMCON-2013	Dr. P.S. Byadgi, Department of Vikriti Vigyan
Awarded "Excellence in Ayurveda", AAPNA 's 10 th International conference on "Ayurveda and lifestyle disorders" at Lucknow, India.	Dr. P.S. Byadgi, Department of Vikriti Vigyan
IAP Scholar Award, International Academy of Periodontology meet in Mumbai	Dr. Farhan Durrani, Faculty of Dental Sciences
SAB Award of Excellence in Food Biotechnology, Society of Applied Biotechnology	Prof. D.C. Rai, Department of A.H. & Dairying
Award for Excellence in Dairy Technology, National Academy of Dairy Science, India	Prof. Alok Jha, Department of A.H. & Dairying
Plant Pathology Leadership Award, National Conference on Microbes Promoting Crop Health, Productivity & Sustainability (Oct. 26-27, 2013) at CSIR-CIMAP, NBRI, Lucknow, 2013	Prof. H.B. Singh, Department of Mycology & Plant Pathology
Environment Conservation Award, National Seminar on Environmental Issues and Challenges in The 21 st Century (EICS-2013), Bareilly, 2013	Prof. H.B. Singh, Department of Mycology & Plant Pathology
Best Oral Presentation Award, National Seminar on Sustainable Water Resource Management in Era of Changing Climate. 10-11 January, Institute of Environment and Sustainable Development, BHU, Varanasi	Ms. Anjana Sisodia, Research Scholar, Department of Horticulture
Best Poster Presentation Award, National Seminar on Protected Cultivation of Horticultural Crops and Value Addition, 29-30 November, SHIATS, Allahabad	Ms. Anjana Sisodia, Research Scholar, Department of Horticulture
Best Poster Presentation Award, National Seminar on Protected Cultivation of Horticultural Crops and Value Addition, 29-30 November, SHIATS, Allahabad	Ms. Jaymala Singh, Research Scholar, Department of Horticulture
Mahima Agricultural Excellence Award, National Seminar held at the Institute of Agricultural Sciences, B.H.U. on November 24, 2013	Prof. A. Hemantaranjan, Department of Plant Physiology
Young Scientist Award, Bioved Research Society, Allahabad during 16 th Indian Agricultural Scientists & Farmer's Congress, held at Integral University, Lucknow, 22-23 Feb 2014	Mr. Prasann Kumar, Research Scholar, Department of Plant Physiology
Best poster presentation award, Intl. Conf. Environmental Technol., & Sustainable Development, BBAU, Lucknow, 21-23 Feb 2014	Mrs. Ankita Chandola, Research Scholar, Department of Plant Physiology
Innovative Scientist Award 2013, Mahima Research Foundation and Social Welfare, Varanasi	Dr. P.K. Sharma, Department of Soil Science & Agril. Chemistry
Young Scientist Award, Indian National Science Academy	Dr. P.C. Abhilash, Institute of Environmental & Sustainable Development

Travel Award, DST -SERB	Dr. P.C. Abhilash, Institute of Environmental & Sustainable Development
HIYOSHI-Young Leaf Award, HIYOSHI Corporation, Japan	Dr. P.C. Abhilash, Institute of Environmental & Sustainable Development
Travel Award, Dow Agro Sciences, USA	Dr. P.C. Abhilash, Institute of Environmental & Sustainable Development
Travel Award, University of Oxford, UK	Dr. P.C. Abhilash, Institute of Environmental & Sustainable Development
International Travel Award, Department of Science & Technology	Dr. T. Banerjee, Institute of Environmental & Sustainable Development
Best Research Paper Award, CSIR -NBRI, Lucknow	Dr. S. Srivastava, Institute of Environmental & Sustainable Development
BTEA Educational Award -2014, BITA Teacher Education Association, Patna (Bihar) II nd National Conference of BTEA 30 th March, 2014	Prof. Prem Shankar Ram, Faculty of Education
Best Professor in Human Resource Management, Dainik Bhaskar National Education Leadership Awards 2013 (23 October 2013 at Mumbai)	Prof. H.C. Chaudhary, Faculty of Management Studies
Best Professor in Marketing, 21st Dewang Mehta Business School Awards 2013 (23 October 2013 at Mumbai)	Prof. Usha Kiran Rai, Faculty of Management Studies
Indo-Nepal Co-operation Award, Kathmandu, Nepal on 19th October, 2013	Prof. S.K. Singh, Faculty of Management Studies
B-School with excellent industry interface Award, ABP News-B School Affair National B-School Awards 2014, 27 June 2014; Mumbai	Faculty of Management Studies
B-School with Industry Related Curriculum in International Business, Lokmat National Education Leadership Award 2014, 13 February 2014; Mumbai	Faculty of Management Studies
B-School with Industry Related Curriculum in International Business, Dainik Bhaskar National Education Leadership Award 2013, 23 October 2013; Mumbai	Faculty of Management Studies
B-School Leadership Award, ABP News National B- School Awards 2013, 29 June 2013; Mumbai	Faculty of Management Studies
Sangithnatak Academy Award Hindustani vocal 2013, Sangithnatak Academy, New Delhi	Prof. Ritwik Sanyal, Faculty of Performing Arts
Pramiladevi Mishra Puraskar, Pramiladevi Trust, Varanasi	Prof. Sharada Velenker, Faculty of Performing Arts
Vocational Excellence Award, Mahamandal Trust, Varanasi	Prof. Sharada Velenker, Faculty of Performing Arts
Vishweshwar Trust Award for Classical Music, Rotary Club, Varanasi	Prof. Sharada Velenker, Faculty of Performing Arts
Shiksha Ratna, IFFS, New Delhi	Prof. Sarayu R. Sonni, Faculty of Performing Arts
Jewel of India, ISC, New Delhi	Prof. Sarayu R. Sonni, Faculty of Performing Arts

National Mahila Ratna, IEM, New Delhi	Prof. Sarayu R. Sonni, Faculty of Performing Arts
Indian Achievers Award, IAF, New Delhi	Prof. Sarayu R. Sonni, Faculty of Performing Arts
Indira Gandhi Vidya Gold, IEM, New Delhi	Prof. Sarayu R. Sonni, Faculty of Performing Arts
Asthana Vidwan Award, Sri Kanchi Kamakoti Pitham, Kanchipuram, Tamilnadu	Dr. K. Sashikumar, Faculty of Performing Arts
Shikshak Samman 5 th September, 2013, Kashi Karnatak Sangh, Varanasi	Sri Premchand Hombal, Department of Dance
Sanatan Samman 13 th February, 2014, Sanatan Daharma Inter College, Varanasi	Sri Premchand Hombal, Department of Dance
Dr. H.S. Pareek Award, Geological Society of India, Bangalore	Prof. P. K. Singh, Department of Geology
Best poster award, ISHG-2013	Ms. Sonam Raj, Centre for Genetic Disorder
Awarded Visiting Associate of IUCAA, Pune for three years since Aug. 1, 2013	Dr. R. Chaubey, DST-Centre for Interdisciplinary Math. Science
President Award (Maharshi Vadrayan V yas Samman- 2013), Govt. of India	Dr. Upendra Kr. Tripathi, Department of Veda
Abhinandan and Prashastipatra-2013, Vakovak Sansthan, Varanasi	Dr. Upendra Kr. Tripathi, Department of Veda
Samman Patra, M.S.R. Vedavidya Pratishthan, Ujjain and B.S.A., Assam, 12 March 2014	Dr. Upendra Kr. Tripathi, Department of Veda
NITTTTR – IAAP Award -2013 (cash with citation), Indian Academy of Applied Psychology	Prof. I.L. Singh, Department of Psychology
Bharat Jyoti Award (Certificate of Excellence), India International Friendship Society, New Delhi	Dr. U.R. Srivastava, Department of Psychology
Best Poster Award, ISHG -2013	Ms. Sonam Raj, Centre for Genetic Disorders
Best NSS Programme Officer Award, NSS, BHU	Dr. Amarnath Ram, Centre for Study of Social Exclusion & Inclusive Policy
Bhim Ratna Award, Ambedkar Mission, Jharkhand	Dr. Amarnath Ram, Centre for Study of Social Exclusion & Inclusive Policy
Best Paper Award at National Conference on 'Current Concerns and Emerging Areas of Application of Counselling' (CCEAAC 2013), Department of Psychology (SAP-DRS-I), February 27-28, 2013	Prof. Sandhya Singh Kaushik, Mahila Mahavidyalaya
Best Poster Presentation in 'International Conference of Environmental Science and Technology', BBAU, Lucknow	Dr. Preeti Lahiri, Mahila Mahavidyalaya
Vishith Shikshak Samman, Maitri Bhavan	Prof. Suman Jain, Mahila Mahavidyalaya

Elected Fellow

Fellowship Electing Body	Recipient & Department
FACS, Fellow of the American College of Surgeons	Dr. Somprakas Basu, Department of General Surgery
AAWC, Association of Advancement of Wound Care, USA	Dr. Somprakas Basu, Department of General Surgery

Fellowship Electing Body	Recipient & Department
ISEC Fellow, Indian Society of Electro-Cardiology	Dr. Vikas Agrawal, Department of Cardiology
Fellow of Uttar Pradesh Diabetes Association, Diabetes Association	Prof. Madhukar Rai, Department of General Medicine
FAMS, India Academy of Medical Sciences of India	Prof. S.K. Gupta, Department of General Surgery
FAMS, India Academy of Medical Sciences of India	Prof. A.N. Gangopadhya, Department of Paediatric Surgery
Executive Member (2014-16) Indian Society of Dryland Agriculture, Hyderabad	Professor A.K. Nema, Department of Farm Engineering
Academic Secretary of Indian Mathematical Society in 2013, IMS	Prof. A.K. .Srivastava, DST-CIMS & Department of Mathematics

Fellowship/Associateship /Sponsorship

Name of the Fellowship	Recipient & Department
FISCA, International Science Congress	Prof. L.D. Mishra, Department of Anaesthesiology
Senior Travelling Fellowship Award, U.K	Prof. G.N. Khare, Department of Orthopaedics
Awarded Commonwealth Academic Staff Fellowship in bone marrow transplantation, UK	Dr. Vineeta Gupta, Department of Paediatrics
ICRETT UICC Fellowship, American College of Surgeons	Dr. Mallika Tewari, Department of Surgical Oncology
ESSO Fellowship	Dr. Mallika Tewari, Department of Surgical Oncology
Fellow of Asia Pacific Society of Respirology	Prof. S.K. Agarwal, Department of T.B. & Chest
Fellow of American College of Chest Physicians, USA	Prof. J.K. Samaria, Department of T.B. & Chest
Emeritus Fellowship, UGC, New Delhi	Emeritus Prof. H.D. Khanna, Department of Biophysics
Raja Rammana Fellowship	Emeritus Prof. S.C. Gopal, Department of Paediatric Surgery
Fellowship, All India Sharir Research Institute, Lucknow	Prof. Sangeeta gehlot, Department of Kriya Sharir
India Science Academy Fellowship, Government of India	Prof. Alka Agarwal, Department of Medicinal Chemistry
Fellow of Bioved, Bioved	Prof. D.C. Rai, Department of A.H. & Dairying
Fellow of National Academy of Dairy Science, National Academy of Dairy Science, India	Prof. Alok Jha, Department of A.H. & Dairying
AZRA Honorary Fellowship Award -2013, Applied Zoologists Research Association, Division of Crop Protection, Central Rice Research Institute,Cuttack (ODISHA) 753006, India	Prof. C.P. Srivastava, Department of Entomology & Agric. Zoology
Bioved Fellowship Award 2014, 16 th Indian Agric. Scientist and Farmer Cong. Integral University, Lucknow , Feb. 22, 2014.	Dr. Ram Chandra, Department of Mycology and Plant Pathology

Name of the Fellowship	Recipient & Department
Honorary Fellow, Society of Biological Sciences and Rural Development, India	Prof. Bandana Bose, Department of Plant Physiology
RFNFD Fellowship, UGC	Mr. Prasann Kumar, Research Scholar, Department of Plant Physiology
Associateship, National Academy of Agricultural Science	Dr. P.C. Abhilash, Institute of Environmental & Sustainable Development
International Fellowship, South Asian Network to address Masculinity (SANAM) Kathmandu, Nepal	Dr. Madhu Kushwaha, Faculty of Education, BHU
Indo-Hungary Educational Exchange Programme 2013 -14, Hungarian Scholarship Board & UGC, New Delhi	Dr. Alok Gardia, Faculty of Education, BHU
Visiting Fellowship, Tripura Central University 2013-14	Prof. B.N. Pandey, Faculty of Law
Fellow, Indian Phytopathological Society, New Delhi	Prof. R.N. Kharwar, Department of Botany
FAAI, Fellow, Academia Ambrosiana, Milano, Italy, 2012 - 15, Academia Ambrosia, Italy	Prof. Rana P.B. Singh, Department of Geography
FACLA, Fellow, Asian Cultural Landscape Association, Korea, Oct. 2013, Seoul National University, Seoul, Korea	Prof. Rana P.B. Singh, Department of Geography
Raman Post Doctoral Fellowship for Indian Scholar in USA (Hohns Hopking University, USA), UGC, New Delhi	Dr. Manish Arora, Department of Applied Arts
Shastri Indo -Canadian Fellowship -2013, Shastri Indo - Canadian Institute, New Delhi	Dr. Shabana Bano, Department of Psychology
CSIR Professor Emeritus, CSIR	Prof. Rajiva Raman, Centre for Genetic Disorders
Awarded Visiting Associate of IUCAA, Pune , August 1, 2013, IUCAA	Dr. R. Chaubey, DST-Centre for Interdisciplinary Mathematical Sciences

Honours/Distinctions

Nature of the Honour/Distinction	Recipient & Department
* Elected President/Vice-President/Secretary/Hony Treasurer of Professional Organizations	
Elected President, Association of Surgeons of India, UP Chapter	Prof. Rahul Khanna, General Surgery
President, NNF UP Chapter	Prof. Ashok Kumar, Paediatrics
President –Elect, APSI – UP Chapter	Prof. V. Bhattacharya, Plastic Surgery
Vice President, Northern Chapter of Association of Medical Physicists of India	Dr. Lalit M Aggarwal, R.T.R.M.
Governor, American College of Chest Physicians, India	Prof. J.K. Samaria, T.B. & Chest
Secretary General, South Asian Thoracic Society	Prof. J.K. Samaria, T.B. & Chest
Honorary Secretary, Indian Chest Society	Prof. J.K. Samaria, T.B. & Chest
Secretary, AAPI	Prof. J.S. Tripathi, Kayachikitsa
Peripheral coordinator, India Pharmacovigilance Programme, WHO, New Delhi .(UP East)	Prof. J.S. Tripathi, Kayachikitsa
Joint secretary, TAS (The association of Salaki)	Dr. B. Mukhopadhyay, Shalakyta Tantra
Vice-President, Mycological Society of India (MSI) Chennai	Prof. R.N. Kharwar, Botany

Chairman/Vice-Chairman

India Vice-President, Indian Society of Neuro-Anaesthesia & Critical Care for 2014-15	Prof. L.D. Mishra, Department of Anaesthesiology
President, SGEI, IASL	Prof. V.K. Dixit, Department of Gastroenterology
Chairman, UP-API, 2013-14	Prof. Madhukar Rai, Department of General Medicine
Chairman, Committee for Rationalization of Rates to be Charged by BMHRC, Bhopal	Prof. V.K. Shukla, Department of General Surgery
Vice President, Association of Colon and Rectal Surgeons of India	Prof. A.K. Khanna, Department of General Surgery
President, Trauma Society of India	Prof. S.C. Goel, Department of Orthopaedics
Chairman, Basic Science & Orthopaedic Research Committee of IOA	Prof. S.K. Saraf, Department of Orthopaedics
Chairman, Mid-term symposium of UPOA	Prof. G.N. Khare, Department of Orthopaedics
Chairperson, 17 th Fellowship Training Course in Coloproctology	Prof. Usha, Department of Pathology
Chairman, ICMR Cancer Task Force on Gallbladder Cancer	Prof. H.S. Shukla, Department of Surgical Oncology
Elected Vice President (2014-2016), PHSS Foundation for Science and Society, India	Prof. (Mrs.) Bandana Bose, Department of Plant Physiology
Elected Vice President, Indian Society for Plant Physiology	Prof. Padmanabh Dwivedi, Department of Plant Physiology
Vice President, Indian Society of Soil Science, New Delhi	Prof. S.K. Singh, Department of Soil Science & Agril. Chemistry
Chair of Technical Session in National Conference at BSIP, Lucknow, Paleobotanical Society of India, Lucknow	Prof. A.D. Singh, Department of Geology
Co-chairman in a technical session of National Seminar, Pt. Ravishankar Shukla University, Raipur	Dr. V. Srivastava, Department of Geology

Member of National/International Committees

Member of Research Board of Advisors, American Bibliographic Institute	Prof. L.D. Mishra, Department of Anaesthesiology
Member of Scientific Committee, International Online Medical Conference 2013	Dr. Somprakas Basu, Department of General Surgery
Member of J. Tropical Paediatrics, UK	Dr. O.P. Mishra, Department of Paediatrics
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Expert member, Subcommittee of dept of AYUSH ,GoI for amendment in Drugs and cosmetics Act ,1940 and Rules 1945 for Quality control lab of Ayurvedic Medicines	Prof. Anand K. Chaudhary, Department of Rasa Shastra
Expert member, Subcommittee of Dept of AYUSH, GoI , to prepare GMP manual of Ayurvedic Medicines	Prof. Anand K. Chaudhary, Department of Rasa Shastra
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Expert member, UG/PG Syllabus preparation of Rasa Shastra and Bhaishjya Kalpana by CCIM ,New Delhi	Prof. Anand K. Chaudhary, Department of Rasa Shastra
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Reviewer, AYU, JAIM, Journal of Ayush, Journal of Medicine, International Journal of Research in Ayurveda & Pharmacy	Dr. P.S. Byadgi, Department of Vikriti Vigyan
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Associate Editor, J. Functional & Environmental Botany	Prof. Padmanabh Dwivedi, Department of Plant Physiology
Technical Editor, International J. Agriculture, Environment & Biotechnology	Prof. Padmanabh Dwivedi, Department of Plant Physiology
Review College member for 2014-2015, British Ecological Society, London, UK	Dr. A. Rakshit, Department of Soil Science & Agril. Chemistry

Other Distinctions

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FISE	Dr. Dharmendra Jain, Department of Cardiology
FISC	Dr. Dharmendra Jain, Department of Cardiology
FESC	Dr. Dharmendra Jain, Department of Cardiology
by making feature film "EK NAYA DIN" at, Lancet Neurology	Dr. Vijay Nath Mishra, Department of Neurology
"Indian film busts Epilepsy Myths"	Dr. Vijay Nath Mishra, Department of Neurology
Visiting Faculty under short term assignment programme of Government of India, B.P. Koirala Institute of Health Sciences, Dharan, Nepal	Dr. O.P. Mishra, Department of Paediatrics
International Advisory Board, Journal of Tropical Pediatrics, UK	Dr. O.P. Mishra, Department of Paediatrics
Delivered Guest Lecture in 5 th Round of WFSOS Academic School, Montenegro	Prof. H.S. Shukla, Department of Surgical Oncology
International Guest Scholarship	Dr. Mallika Tewari, Department of Surgical Oncology
Delivered Guest Lecture NEOCON -2013 & International Neonatology Symposium, Philadelphia, USA	Dr. Sriparna Basu, Department of Paediatrics

European Society of Paediatric Infectious Diseases, European Society	Dr. Sriparna Basu, Department of Paediatrics
India Giani Fund Scholarship of American Academy of Pediatrics	Dr. Sriparna Basu, Department of Paediatrics
Delivered ACE Koch Memorial Oration of Sri Lanka Physiological Society at Colombo, Sri Lanka	Prof S.B. Deshpande, Department of Physiology
Group of Advisors to Wounds International	Prof. V.K. Shukla, Department of General Surgery
Co-editor of Medical Science Monitor, published from Poland	Prof. A.K. Khanna, Department of General Surgery
Order of Academic Excellence, Institute of Medical Sciences, BHU	Prof. Shyam Sundar, Department of General Medicine
Vice Chancellor's Award, Banaras Hindu University	Prof. Shyam Sundar, Department of General Medicine
Vice Chancellor's Award, Banaras Hindu University	Prof. Madhukar Rai, Department of General Medicine
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Convener, Education & Research Committee – NIMA-India	Prof. D.N. Pande, Department of Sangyahan
India Expert, "Sangyahan specialty Syllabus Review Committee"	Prof. D.N. Pande, Department of Sangyahan
Convener, Education & Research Committee – NIMA-India	Prof. K.K. Pandey, Department of Sangyahan
India Expert, "Sangyahan specialty Syllabus Review Committee"	Prof. K.K. Pandey, Department of Sangyahan
Advisor, Vaidyaan (Association of Ayurvedic Physician), Baleshwar Odisha	Prof. A.C. Kar, Department of Vikriti Vigyan
Treasurer, IJPSM	Dr. S.P. Singh, Department of Community Medicine
Statistical Consultant, IJSSH	Dr. T.B. Singh, Department of Community Medicine
Statistical Consultant, IJPS	Dr. Alok Kumar, Department of Community Medicine
Referee, Ind. J. Otolaryngology & Head & Neck Surgery	Prof. R.K. Jain, Department of Otorhinolaryngology, (E.N.T.)
Referee, World Journal of Surgical Oncology	Prof. A.K. Khanna, Department of General Surgery
Referee, Journal-AYU, a peer review journal of Ayurveda	Prof. J.S. Tripathi, Department of Kayachikitsa
Referee, Indian Journal of Traditional Knowledge (I.J.T.K.)	Prof. J.S. Tripathi, Department of Kayachikitsa
Adjudicator, JAIM, AYU, JREIM, AAM etc	Prof. Anand K. Chaudhary, Department of Rasa Shastra
2 nd Position in Poster Presentation, National Seminar on Protected Cultivation of Horticultural Crops and Value Addition, 29-30 November, 2013 SHIATS, Allahabad	B. Rajsekhar Reddy, Research Scholar, Department of Horticulture
Convener, Easter Zone Group-II, DSR, Mau.	Prof. P.K. Singh, Department of Genetics & Plant Breeding
Resource Person in workshop-cum-training programme, IRRI, Kathmandu, Nepal.	Prof. P.K. Singh, Department of Genetics & Plant Breeding
Visiting Professor to Portsmouth University, Hampshire, U.K., Portsmouth University, Hampshire, U.K.	Prof. A. Vaishampayan, Department of Genetics & Plant Breeding
Consultant, International Microbial Genome Pool Centre : Chicago Chapter	Prof. A. Vaishampayan, Department of Genetics & Plant Breeding
Partial travel grant, CICS (Centre for International Co-operation in Science), Chennai	Dr. J.P. Verma, Institute of Environmental & Sustainable Development
CSIR Professor Emeritus, CSIR, INDIA	Prof. Rajiva Raman, Centre for Genetic Disorders
Certificate of Appreciation from International Society for Bayesian Analysis for exceptional energy in promoting Bayesian statistics in India	Prof. S.K. Upadhyay, DST-CIMS & Department of Statistics
Certificate of Appreciation from International Society for Bayesian Analysis for exceptional energy in promoting	Prof. S.K. Upadhyay, DST-CIMS & Department of Statistics

PATENTS

Sl. No.	Name of the Applicant	Patent Title	Year of Application	Present Status
1.	Dr. S. K. Choudhari, Dr. S. N. Ojha and Dr. V. Ramaswamy	"Development of Welding electrodes for Spirally welded line pipe steels"	Filed by RDCIS, SAIL	Granted in 1992
2.	Prof. Govind Prasad Dubey, Dr. Aruna Agrawal	A process for the preparation of a herbal composition used for the treatment of rheumatoid arthritis	1998	Granted Patent No.190439 (A1)
3.	Prof. Govind Prasad Dubey, Dr. Aruna Agrawal	A process for the preparation of a herbal composition useful for the treatment of seizure disorders	1998	Granted Patent No.189734 (A1)
4.	Prof. Govind Prasad Dubey, Dr. Aruna Agrawal	A process for the preparation of a herbal composition useful for the treatment of non-ulcer dyspepsia	1998	Granted Patent No.189966 (A1)
5.	Prof. Govind Prasad Dubey, Dr. Aruna Agrawal	A process for the preparation of a new formulation advocated for the management of allergic rhinitis	1998	Granted Patent No.189725 (A1)
6.	Dr. Prem Chandra Pandey & Others Deptt. of Chemistry, Faculty of Science, BHU	"An improved on selective electrode useful for sensing potassium ion fluids	1999	Granted Patent No.215512
7.	Dr. Prem Chandra Pandey & Others Deptt. of Chemistry, Faculty of Science, BHU	"A process for the preparation of a solid-stated bio- sensor for urea	1999	Granted Patent No.215383
8.	Prof. Anil Kumar Rai, Deptt. of Orthopaedics, IMS, BHU	"Bicentric Hip Replacement Devise' commonly known as BHU Hip Devise	1999	Granted Patent No.2168000
9.	Dr. Prem Chandra Pandey & Others Deptt. of Chemistry, Faculty of Science, BHU	"A devise useful for sensing copper (I) ion in fluids"	1999	Granted Patent No.221601
10.	Dr. Prem Chandra Pandey & Others Deptt. of Chemistry, Faculty of Science, BHU	"A process for the preparation of a solid-state-metal based PH electrode"	1999	Granted Patent No.218340
11.	Prof. Govind Prasad Dubey, Dr. Aruna Agrawal	A process for producing a herbal composition for use in irritable bowel syndrome	1999	Granted Patent No.190973 (A1)
12.	Prof. Govind Prasad Dubey and others	A process for the preparation of a herbal composition for improving mental capabilities	1999	Granted India Patent No.191484 (A1)
13.	Prof. Govind Prasad Dubey, Prem Vati Tiwari, Aruna Agrawal	Process for the preparation of herbal of pharmaceutical composition for the management menopausal syndrome	2000	Granted Patent No.190850 (A1)
14.	Dr. N.C. Karmakar and Others, Deptt. of Metallurgical Engg. IT, BHU	"Application of Grafted Amylopectin for Waste Water Treatment"	2001	Granted Patent No. 200125
15.	Shri Rajeshwar Prasad, Dr. Keshar Prasad Yadav, Shri Anil Kumar Ray, Shri Gauri Shankar Prasad Singh*, Shri Gautam Banerjee	"Device for Sealing inside an Upward Drilled Borehole for High Pressure Water Injection in Underground Mines"	2001	Granted Patent No. 220660
16.	Dr. Bipin Kumar Gupta, Deptt. of Physics, Faculty of Science, BHU	"A process for the preparation of graphic nanofibers and apparatus there for"	2001	Granted Patent No. 2228267
17.	Shri Anil Kumar Ray, Shri Rajeshwar Prasad, Shri Gauri Shankar Prasad Singh*, Dr. Keshar Prasad Yadava, Shri Gautam Banerjee	"An Improved Caving Longwall Method for Winning of Coal from Thick Seam in Single Lift Under Massive and Hard Roof Conditions in Underground Mines"	2002	Granted Patent No. 219305
18.	Dr. Prem Chandra Pandey, Dr. Govind Singh & Others Deptt. of Chemistry, Faculty of Science, BHU	"A devise of quantitative estimation of creatinine"	2002	Granted Patent No.223621

Sl. No.	Name of the Applicant	Patent Title	Year of Application	Present Status
19.	Prof. Govind Prasad Dubey	"a herbal composition for the prevention and management of loss of cognitive decline among the aged population and a process for preparation thereof"	2002	Granted Patent No. 232507
20.	Prof. Govind Prasad Dubey	"A herbal preparation and a process for the prevention and treatment of hypercholesterolemia and hypertriglyceridemia"	2002	Granted Patent No. 226242
21.	Prof. Govind Prasad Dubey	"A herbal preparation and a process for the prevention of liver cirrhosis of varying etiology"	2002	Granted Patent No. 220806
22.	Prof. Govind Prasad Dubey	"A herbal formulation for prevention and management of coryza and a process thereof"	2002	Granted Patent No. 220786
23.	Prof. Govind Prasad Dubey	"A herbal composition for the prevention and management of potential diabetes and a process for the preparation thereof"	2002	Granted Patent No. 220749
24.	Prof. Govind Prasad Dubey	"A herbal composition having anti-stress and adaptogenic properties and a process for the preparation thereof"	2002	Granted Patent No. 220688
25.	Prof. Govind Prasad Dubey	"A herbal formulation for the management of osteo-arthritis and a process for the preparation thereof"	2002	Granted Patent No. 220683
26.	Prof. Govind Prasad Dubey	Herbal preparation for Management of Cardiovascular and neurologic Disorders	2002	Granted US: 7,273,626 B2, European Union: 1569666 Britain: 08857138001 France: 02808247.7 Italy: 85062 BE/2006, Australia: WO 2004/054592 A1
27.	Prof. Udai Pratap Singh, Prof. Mandavi Singh, Dr. Ravi Vikram Singh, Deptt. of Mycology and Plant Pathology, Instt. of Ag. Scs.	"A process of preparation of anticandidiasis agent from dry mature seeds of Myristica fragrans (nutmeg)"	2003	Granted Patent No.235990
28.	Dr. Prem Chandra Pandey, Deptt. of Chemistry, Faculty of Science	"Electrochemical sensor for determining dopamine levels"	2003	Granted Patent No.196763
29.	Prof. Onkar Nath Srivastava, Dr. Binod Kumar Singh, Dr. Sunmil Kumar Pandey, Deptt. of Physics, Faculty of Science, BHU	"A novel ab5 type hydrogen storage material and process of preparation thereof"	2004	Granted Patent No.243938
30.	Prof. Udai Pratap Singh, Prof. Mandavi Singh, Dr. Ravi Vikram Singh, Deptt. of Mycology and Plant Pathology, Instt. of Ag. Scs.	"A process of preparation of anticandidiasis agent from dry mature seeds of Myristica fragrans"	2004	Granted Patent No.227364
31.	Prof. Udai Pratap Singh, Prof. Mandavi Singh, Dr. Ravi Vikram Singh, Deptt. of Mycology and Plant Pathology, Instt. of Ag. Scs.	"A process of formulation of neem (Azadirachta indica) based natural fungicidal product"	2004	Granted Patent No.226213
32.	Prof. Udai Pratap Singh, Prof. Mandavi Singh, Dr. Ravi Vikram Singh, Deptt. of Mycology and Plant Pathology, Instt. of Ag. Scs.,	"Preparation of a drug from dry mature seeds of Myristica fragrans for the treatment and control of psoriasis in human beings by external application"	2004	Granted Patent No.217831
33.	Dr. Bhim Bali Prasad, Dr. Dhana Lakshmi, Dr. Piyushi Sindhu Sharma, Deptt. of Chemistry, Faculty of Science, BHU	"A novel molecularly imprinted polymer (MP) Immobilised silica gel sorbent preparation and a process for determination of barbituric acid using the same mip-based sorbent"	2005	Granted Patent No.215355

Sl. No.	Name of the Applicant	Patent Title	Year of Application	Present Status
34.	Prof. Ramesh Chand, Deptt. of Mycology and Plant Pathology, Institute of Agricultural Sciences	"A process for producing reusable for the prevention of atherosclerosis and hyperlipidemia"	2005	Granted Patent No. 236382
35.	Prof. Govind Prasad Dubey, Dr. Aruna Agrawal and others	Herbal Formulation for the Prevention and Management of Diabetes Mellitus and Diabetic Micro-Vascular Complications	2005	Application No. India 1397/DEL/2005 US 2009/0214678A1 European Union WO2006129325 (A1) EP1901697 (A1)
36.	Prof. Govind Prasad Dubey, Dr. Aruna Agrawal and others	A herbal preparation effective in the prevention and management of rheumatoid arthritis and associated complaints	2007	Application No. 193/CHE/2007
37.	Prof. Govind Prasad Dubey and others	A herbal preparation effective in the prevention and management of leucoderma	2007	Application No. 194/CHE/2007
38.	Prof. Govind Prasad Dubey and others	Role of salacia oblonga in the prevention and management of endothelial dysfunction in type II diabetes mellitus	2007	Application No. 314/CHE/2007
39.	Prof. Govind Prasad Dubey and others	Organic extracts of hippophae rhamnoides for the prevention and management of hyperhomocysteinemia, dyslipidemia associated with CHD	2007	Application No. 315/CHE/2007
40.	Prof. Govind Prasad Dubey and others	"A novel herbal formulation advocated and to a process thereof for the prevention and management of neuropsychological changes associated with menopausal women"	2007	Application No. 851/DEL/2007
41.	Prof. Yamini Bhushan Tripathi, Deptt. of Medicinal Chemistry, IMS, BHU	"A Novel poly-herbal preparation for the prevention of atherosclerosis and hyperlipidemia"	2007	NOC issued India Patent filed No.238258
42.	Prof. D. Dash, Deptt. of Bio-Chemistry, IMS, BHU	"Novel Anti-Platelet and Anti-Thrombotic Properties of Nano Silver with Potential Therapeutic Applications"	2008	NOC issued Indian Patent filed No. 238258 Dt:27.01.2010
43.	Prof. Govind Prasad Dubey and others	A herbal formulation for the prevention and management of frequent common cold and cough and associated problems	2008	Application No. 64/KOL/2008
44.	Dr. Neelam Srivastva, Assistant Professor, Deptt. of Physics, Mahila Mahavidyalaya, BHU	"Phenomenon of Humidity Controlled regaining of Mobile Ionic charge Carriers in Starch based Electrolyte"	2009	NOC issued/ Application for giving Authority to Patent Attorney has been submitted
45.	Prof. Prof. Govind Prasad Dubey, Dr. Aruna Agrawal and others	Ayurvedic formulation advocated for the prevention and management of coronary heart disease	2009	Granted Patent No. US 8,318,216 B2 EP2393503 (A1)
46.	Prof. Govind Prasad Dubey	"A novel herbal formulation and a process for preparation thereof for the prevention and management of metabolic syndrome-x"	2009	Application No. 1996/DEL/2009
47.	Dr. Shyam Sundar, Professor, Deptt. of Medicine, I.M.S., BHU	(i). "Diagnosis of Indian visceral Leishmaniasis (VL) by Nucleic Acid detection using PCR" (ii). "Identification and characterization of L. Donovanii specific antigen"	2010	NOC issued/No Response
48.	Prof. N.K. Dubey, Deptt. of Botany, Faculty of Science, BHU	"A chemically standardized composition containing plant essential oils efficacious as anti-fungal, aflatoxin suppresser, insecticidal and anti-oxidant." Modified title - "A novel plant essential oil synergistic composition and its preparation".	2010	Filed through TIFAC, DST, New Delhi. Application No. 233/DEL/2011

Sl. No.	Name of the Applicant	Patent Title	Year of Application	Present Status
49.	Dr. (Mrs) Asha Lata Singh, Assistant Professor, Environmental Science, Deptt. of Botany, Faculty of Science, BHU	"Removal of Arsenic from Waste water using Lactobacillus Acidophilus"	2010	Under process
50.	Dr. A. C. Pandey, Dr. Rajiv Prakash et al.	"Ultra fast facile method for the formation of carbon nano sheets and its polymer composites"	2010	Patent Appl. No. 2915/DEL/ 2010
51.	Dr. Rajiv Prakash et al.	"Chemical synthesis process for formation of polyindole conducting polymer, derivatives and composites with controlled morphology."	2010	Patent Appl. No. 2914/DEL/ 2010
52.	Dr. Rajiv Prakash et al.	"Asteraceae and Papaverae plants extracts as efficient corrosion inhibitors.	2010	Patent Appl. No. 2913/DEL/ 2010
53.	Prof. P. C. Pandey, Dr. Rajiv Prakash et al.	Calcium ion-sensor comprising ionophore/carrier ion-free polyindole-camphor sulphonic acid composite."	2010	Patent Appl. No. 2383/DEL/ 2010 Awaiting Examination
54.	Dr. Rajiv Prakash et al.	"Chemical synthesis process for formation of polycarbazole conducting polymer, derivatives and composites with controlled morphology."	2010	Patent Appl. No. 1289/DEL/ 2010
55.	Prof. Govind Prasad Dubey, Dr. Aruna Agrawal and others	Role of an herbal formulation in the prevention and management of age related neurodegenerative disorders with special reference to senile dementia	2010	US2012034324 (A1) WO2012020423 (A1) WO2012020423 (A8)
56.	Prof. Govind Prasad Dubey, Dr. Aruna Agrawal and others	Role of an herbal formulation in the prevention and management of age related neurodegenerative disorders with special reference to senile dementia	2010	Application No. 2271/CHE/2010 US2012034324 (A1) WO2012020423 (A1)
57.	Prof. D. Pandey, Dr. Rajiv Prakash et al. School of Materials Science & Technology	"A process for preparation of a homo -geneous polymer blends particularly blends of polycarbonate (PC) and poly(methyl methacrylate) (PMMA)"	2011	Patent Application No. 141/ DEL/2011
58.	Prof. Vakil Singh, Dr. Rajesh Bansal & Other, Faculty of Dental Sciences, IMS, BHU	"Effect of Surface nanocrystallization on Osseointegration of CP-Titanium"	2011	Application No. 1486/Del/2011 Awaiting Examination
59.	Prof. Gopal Nath, Deptt. of Microbiology , IMS, BHU	"Novel Pseudomonas aeruginosa bacteriophages and their usage in septicemia"	2011	Draft patent is in process to send to Examiner
60.	Dr. K.R.C. Reddy, Associate Professor, Deptt. of Rash-Shastra, Faculty of Ayurveda, IMS, BHU	"Pharmaceutical Study and Pharmacological Evaluation of Brahmi Ghrita : A Preclinical Study"	2011	Application form issued
61.	Dr. R.N. Rai, Associate Professor, Deptt. of Chemistry, Faculty of Science, BHU	"Synthesis of Promising Novel Binary Light Organic White Emitting Material"	2011	NOC issued
62.	Prof. Govind Prasad Dubey, Dr. Aruna Agrawal and others	Herbal formulation advocated for the prevention and management of coronary heart disease	2011	Granted Patent No. US 20120034326 A1 dt. 17 th Dec. 2013 Published in India Application No. 2270/CHE/2010
63.	Prof. Govind Prasad Dubey, Dr. Aruna Agrawal and others	Herbal formulation for the prevention and management of type-2 diabetes mellitus and vascular complications associated with diabetes	2011	Granted Patent No. US 8,337,911 B2 dt. Dec. 25, 2012 Published Application No. 1708/CHE/2010

Sl. No.	Name of the Applicant	Patent Title	Year of Application	Present Status
64.	Prof. Govind Prasad Dubey, Dr. Aruna Agrawal and others	A novel herbal formulation for the modulation of immune system of HIV infected patients and a process of preparation thereof.	2011	Application No. US2013071435 (A1) WO2013042132 (A1), EP2758064 (A1)
65.	Dr. (Mrs) Asha Lata Singh, Assistant Professor, Environmental Science, Deptt. of Botany, Faculty of Science, BHU	"Desulfurization of Coal with <i>Ralstonia</i> sp. and <i>Pseudoxanthomonas</i> sp."	2012	NOC issued Application Form submitted to Indian Patent Office
66.	Dr. Swarn Lata, Associate Professor in Zoology, M.M.V., BHU	"Hepotoprotective effect of <i>Phyllanthus Fraternus</i> against Cyclophosphamide Potent Anticancer Drug"	2012	Application form issued
67.	Dr. Kavita Shah, Associate Professor, IESD, BHU	"Process for isolation and purification of peroxidase enzyme from rice plants and application"	2012	Under process
68.	Dr. Karuna Singh, Assistant Professor in Zoology, Mahila Mahavidyalaya, BHU	"Aqueous extract of whole fruits of <i>Azadirachta indica</i> L. as anti fungal agent for the treatment of saprolegniasis with reference to fresh water fishes"	2012	Application No.: 1972/DEL/2013 Dated 03/07/2013
69.	Prof. D. Dash, Head, Deptt. of Bio-Chemistry, IMS, BHU	"Development of Nanogold – based diagnostic marker for cardiovascular Disorders"	2012	NOC issued
70.	Dr. P. K. Singh, Associate Professor, Deptt. of Geology, Faculty of Science, BHU	"Removal of toxic trace Metals from coal with Mixed Bacterial consortia"	2012	NOC issued Application to Indian Patent Office
71.	Dr. Kavita Shah, Associate Professor, IESD, BHU	"A modified carbon paste electrode with peroxidases"	2012	Application No.478/Del/2013
72.	Prof. S. K. Tiwari, Head, Deptt. of Kayachikiitsa, Faculty of Ayurveda, IMS, BHU	"Study of anti-asthmatic effect of standardized extract of Ayurvedic compounds via nasal spray actuation in Aerosol form in rodents and its comparative clinical study"	2012	NOC issued
73.	Dr. Pradeep Srivastava	"A novel polyherbal formulation for reduction in obesity and process for its preparation thereof ..."	2012	Applied
74.	Dr. Pradeep Srivastava	"A novel polyherbal formulation for treatment of menopause syndrome and process for its preparation thereof ..."	2012	Applied
75.	Dr. Pradeep Srivastava	"A novel polyherbal formulation as anti fatigue and process for its preparation thereof ..."	2012	Applied
76.	Dr. Pradeep Srivastava	"A novel polyherbal formulation for growing adolescent girl and process for its preparation thereof ..."	2012	Applied
77.	Prof. S.K. Tiwari, Head Deptt. of Kayachikiitsa, Faculty of Ayurveda, IMS, BHU	Study of anti-asthmatic effect of standardized extract of Ayurvedic compounds via nasal spray actuation in Aerosol form in rodents and its comparative clinical study	2012	Application form issued
78.	Dr. Neelam Srivastava Associate Professor -Physics, MMV and others	Electrolysis of Starch based Electrolyte	2012	Application Number-1664/DEL/2012 filed on 31.5.2012
79.	Dr. Kavita Shah, Associate Professor, IESD, BHU	Title is not disclosed	2013	Application Form issued
80.	Dr. K.N. Tiwari, Associate Professor, Deptt. of Botany, M.M.V., BHU	Antifungal activity of <i>Phyllanthus fraternus</i> against <i>Cryptococcus</i> species for potent antifungal drug	2013	Application form issued

Sl. No.	Name of the Applicant	Patent Title	Year of Application	Present Status
81.	Prof. Govind Prasad Dubey, Dr. Aruna Agrawal and others	A Plant based formulation for the prevention and management Irritable Bowel Syndrome (IBS)	2013 2014	Submitted Application No. India 3797/DEL/2013 US 14/468,276
82.	Prof. Govind Prasad Dubey, Dr. Aruna Agrawal and others	A Plant based formulation for the prevention and management of metabolic syndrome by its adiponectin enhancing property	2013 2014	Submitted Application No. US 14/468,285
83.	Prof. Govind Prasad Dubey, Dr. Aruna Agrawal and others	Metabolic syndrome and cardiovascular disease mortality risk – its prevention and management by a plant based drug.	2013 2014	Submitted Application No. US 14/468 281
84.	Prof. Govind Prasad Dubey, Dr. Aruna Agrawal and others	A plant based formulation for the prevention and management of obesity and associated complications	2013 2014	Submitted Application No. US 14/469,272
85.	Prof. Govind Prasad Dubey and others	Regulation of brain biogenic amines associated with depression by a formulation from botanical source	2014	Submitted, India, US and European Union
86.	Prof. Govind Prasad Dubey and others	Association between neopterin concentration and neurovascular changes in type-2 diabetes patients – effect of an Ayurvedic formulation mainly containing <i>Berberis aristata</i>	2014	NOC issued
87.	Dr. Geeta Rai, Deptt. of Molecular & Human Genetics, Faculty of Science, BHU	"A pattern recognition receptor particularly a Toll like receptor which has a unique association with the presence of Glomerulonephritis in Systemic lupus	2014	NOC issued
88.	Dr. Surya Pratap Singh Associate Professor Deptt. of Biochemistry Faculty of Science, BHU	Macuna Pruriens seed extracts thereof for the treatment of Neurological Disorder	2014	NOC issued
89.	Dr. Arvind Kumar Associate Professor School of Biotechnology, Faculty of Science, BHU	Anti cancerous enhancement by CGA to cure	2014	NOC issued
90.	Prof. G.P. Dubey Distinguished Professor, Study Director & Coordinator, NFTHM, IMS, BHU	Invention of a new technology P007 to measure density in Neurodegenerative and neuro-psychiatric	2014	NOC issued
91.	Dr. Rashmi Singh, Assistant Professor, Deptt. of Zoology, MMV	"First report on Intranasal administration of curcumin and its anti - asthmatic potential in mouse model of asthma: HPLC study on its absorption through nasal mucosa to the lungs"	2015	Patent Application Form I, II & III issued NOC issued
92.	Prof. H.B. Singh Head, Deptt. of Mycology & Plant Pathology, I.Ag.Sc., BHU	Broad spectrum antifungal efficacy of silver nanoformulation synthesized using culture supernatant of novel bacterial isolate	2015	Patent Application Form I, II & III issued
93.	Dr. Aruna Agrawal Prof. & Coordinator A.C.T.G.M., F/o- Ayurveda, IMS	Markers of neuro-inflammation associated with neurodegenerative disorders in type-2 diabetes mellitus patients – role of Moringa oleifera extract	2015	Under process
94.	Dr. Neelam Srivastava Associate Professor- Physics, MMV and others	Low Cost electrolyte membranes for Microbial fuel cell application synthesized by complexing Starch (Wheat, Corn and Rice) with Salt	2015	Under process

8.SCHOLARSHIP/FELLOWSHIP (FOR STUDENT) 2014-15

Sl. No.	Name of the Scholarship	Number
1.	UGC Research fellowship under XII Plan Scheme No. 5012 to 5014	921
2.	UGC NET JRF in Science and Humanities & Social Sciences	1364
3.	CSIR – JRFs/SRFs	182
4.	CAS/SAP merged Junior Research Fellowship	12
5.	Ayurveda Junior Research Fellowship in I.M.S.	13
6.	Junior and Senior Research Fellowships in Centre of Experimental Medicine and Surgery Research Laboratory in IMS	15
7.	Rajiv Gandhi National Fellowship	281
8.	UGC Research Fellowship in Science for Meritorious students under IX Plan RFSMS Scheme to the identified SAP	103
9.	Research Fellowship in the Centre for the Study of Nepal	04
10.	DBT – JRF	09
11.	Indira Gandhi P.G. Scholarship for single girl child	05
12.	Govt. of India scholarship under Beureo of Police Research & Dev., Ministry of Home affairs	01
13.	UGC-P.G. Scholarship for Professional Course for SC/ST	00
14.	UGC-Dr. D.S. Kothari (Post Doctoral Fellowship)/Dr. S. Radhakrishnan Post doctoral Fellowship)	62
15.	UGC-PDF for Women	32
16.	Maulana Azad National Fellowship	17
17.	UGC- Post Doctoral Fellowship for SC/ST	13
18.	CSIR Research Associateship	08
19.	ICAR-SRF/JRF (P.G.)	67
20.	ICMR Fellowship	75
21.	ICPR Fellowship	26
22.	ICHR Fellowship	28
23.	AICTE National Doctoral Fellowship	10
24.	ICSSR Fellowship	62
25.	National Talent Search Scheme/NCERT Scholarship.	30
26.	Sanskrit Vidya Dharma Vijnan Sankay scholarship to Sanskrit and Acharya	94
27.	Studentship to M.Sc. Previous and Final year students under Scheme No.827 under DBT	29
28.	MHA-BPR&D/ISRO's/INSPIRE/NACO/MNRE	86
29.	SC/ST/OBC/Gen./Minority Scholarship from the states (U.P.)	9215
30.	SC/ST/OBC Scholarship from other states	450
Total		13214

विद्ययाऽमृतमश्नुते



काशी हिन्दू विश्वविद्यालय
BANARAS HINDU UNIVERSITY

काशी हिन्दू विश्वविद्यालय

9. FACILITIES

- 9.1. Accommodation
 - 9.1.1. Hostels for Students (Male)
 - 9.1.2. Hostels for Students (Female)
 - 9.1.3. Hostels for Students (Foreign)
 - 9.1.4. Residential Accommodation Facility for University Employees
(Teaching & Non-Teaching)
- 9.2. Guest House Complex
- 9.3. Internet & Computers (Computer Centre)
- 9.4. Conference Halls
- 9.5. Alumni Cell
- 9.6. Indian Council of Cultural Relation (ICCR)
- 9.7. Indira Gandhi National Open University
- 9.8. International Centre
- 9.9. Press Publication & Publicity Cell
- 9.10. Electricity, Water & Telephone
- 9.11. Maintenance (Building & Instruments)
- 9.12. Health Care (Hospital & Health Centres)
- 9.13. University Sports Board (USB)
- 9.14. Programmes Organized by Dean of Students Welfare
- 9.15. Hobby Centers
- 9.16. Canteens
- 9.17. National Service Scheme
- 9.18. National Cadet Core
- 9.19. Banking & Post Offices
- 9.20. Railway Reservation
- 9.21. Air Strip & Helipad
- 9.22. Shopping Complex
- 9.23. BHU Club
- 9.24. Students Welfare
 - 9.24.1. Placement Service
 - 9.24.2. University Employment & Guidance Bureau
 - 9.24.3. Students Council
 - 9.24.4. City Delegacy
 - 9.24.5. Equal Opportunity and Inclusive System
 - 9.24.6. Extra- Curricular Activities
- 9.25. Hindi Publication Cell

9. FACILITIES

9.1. ACCOMMODATION

9.1.1. Hostels for Students (Boys)

S.No.	Name of Hostel	Institute / Faculty	No. of Rooms	Intake Capacity	No. of Inmates	Common Room	Store
1.	Bal Ganga Dhar Tilak Hostel	Agriculture	199	398	398	2	5
2.	S. Radha Krishnan Hostel	Agriculture	120	240	240	1	1
3.	Bhartendu Harishchandra Hostel	Arts	50	90	84	1	4
4.	Birla "A" Hostel	Arts	256	148	124	2	3
5.	Birla "B" Hostel	Arts	124	139	139	1	6
6.	Birla "C" Hostel	Arts	136	259	259	3	2
7.	Lal Bahadur Shastri Hostel	Arts	312	456	456	1	10
8.	I.N.Gurtu Hostel	Commerce	120	238	238	1	-
9.	A.B.Hostel (Kamachha)	Education	98	178	178	1	11
10.	R.P.Hostel (Kamachha)	Education	57	66	77	2	3
11.	Dhanwantari Hostel	I.M.S.	216	210	193	1	6
12.	Nagarjuna Hostel (Ay.)	I.M.S.	94	100	100	2	1
13.	Punarvasu Atreya Hostel (Ay.)	I.M.S.	81	126	126	1	2
14.	Ruiya Hostel (Medical Block)	I.M.S.	89	192	192	2	1
15.	Ruiya Hostel Annexee	I.M.S.	112	142	142	1	4
16.	Sushurata Hostel (Trauma)	I.M.S.	410	386	187	2	4
17.	B.R.Ambedkar Hostel	Law	72	71	71	-	2
18.	Bhagwan Das Hostel	Law	123	238	228	1	2
19.	Chankya Hostel	Law	99	186	181	1	5
20.	Management Hostel	Management	64	128	110	-	-
21.	Rewa Kothi Hostel	Performing	46	50	50	1	1
22.	Sardar B.Bhai Patel Hostel	Res. Sch.	78	92	72	2	3
23.	Aravali Boys Hostel	RGSC	211	410	220	2	6
24.	New Boys Hostel No. 2	RGSC	31	56	55	1	1
25.	Shivalik Boys Hostel	RGSC	155	325	325	2	2
26.	Vindhyachal Boys Hostel	RGSC	155	320	320	1	4
27.	Bhabha Hostel	Science	201	386	329	2	8
28.	Broacha Hostel	Science	322	652	652	6	7
29.	C.P.R. Aiyer Hostel	Science	134	202	143	1	3
30.	Dalmia Hostel	Science	234	454	453	1	7
31.	Rama Krishna Hostel	Science	130	255	250	1	2
32.	Acharya Narendra Deo Hostel	Social Scs.	106	202	192	1	4
33.	Raja Ram Mohan Roy Hostel	Social Scs.	233	456	351	3	5
34.	Ruiya Hostel (Sanskrit Block)	SVDV	67	213	213	1	4
35.	Ram Kinkar Hostel	Visual Arts	20	38	38	1	3

9.1.2. Hostels for Students (Female)

S.No.	Name of Hostel	Institute / Faculty	No. of Rooms	Intake Capacity	No. of Inmates	Common Room	Store
1.	Agriculture Girls Hostel B-1	Agriculture	13	22	22	1	1
2.	Rani Laxmi Bai Girls Hostel	Agriculture	100	200	154	2	6
3.	Kasturba Girls Hostel	I.M.S.	114	210	209	1	6
4.	New P.G.Doctors Hostel	I.M.S.	99	143	116	2	2
5.	Sukanya Girls Hostel (Ay.)	I.M.S.	40	70	70	2	1
6.	Florance Nightangle Hostel	IMS	69	209	209	-	-
7.	Lady Doctors Hostel	IMS	64	85	78	1	1
8.	Jyoti Kunj Hostel	MMV	141	282	282	1	9
9.	Kirti Kunj Girls Hostel	MMV	66	278	278	2	4
10.	Kundan Devi Girls Hostel	MMV	74	113	113	1	2
11.	Pougi House Girls Hostel	MMV	6	22	18	1	1
12.	Pragya Kunj Girls Hostel	MMV	87	174	174	1	1
13.	Swasti Kunj Girls Hostel	MMV	50	202	202	2	2
14.	Naveen Girls Hostel	Multi- Faculty	18	112	80	1	3
15.	Nilgiri Girls Hostel	RGSC	120	184	149	1	5
16.	Vindhyavasini Girls Hostel	RGSC	116	232	223	1	3
17.	Gargi Girls Hostel	Science	59	110	107	2	2
18.	J C Bose Girls Hostel	Science	93	196	196	1	1
19.	Matreyi Girls Hostel	Science	-	-	-	1	1
20.	SNPG Girls Hostel	Science	75	112	112	2	2
21.	Ganga Girls Hostel	Triveni- Multi-Faculty	85	162	152	2	-
22.	Godawari Girls Hostel	Triveni- Multi-Faculty	75	150	140	1	-
23.	Gomti Girls Hostel	Triveni- Multi-Faculty	-	-	-	-	-
24.	Kaveri Girls Hostel	Triveni- Multi. Faculty	75	148	122	1	-
25.	Saraswati Girls Hostel	Triveni- Multi-Faculty	86	187	163	1	1
26.	Yamuna Girls Hostel	Triveni- Multi-Faculty	69	138	138	1	9

9.1.3. Hostels for Students (Foreign)

S.No.	Name of Hostel	Institute / Faculty	No. of Rooms	Intake Capacity	No. of Inmates	Common Room	Store
1.	International House Complex – Boys	International	90	130	130	1	9
2.	Siddhartha Vihar – Boys	International	19	30	30	1	-
3.	International Girls (Annexe)	International	18	23	23	1	2
4.	International Girls Hostel (New)	International	36	62	62	1	1



Newly constructed Chanakya and Ramanujan Hostels



9.1.4. Residential Accommodation Facility for University Employees (Teaching & Non-Teaching)

The Banaras Hindu University was established as a residential University, where teachers, students and other employees share composite life as an academic community. In pursuance of this objective, along with hostel for students, residential houses have also been built for lodging of teachers and other employees. Presently 662 quarters are available for teaching staff and 729 quarters for Non-teaching staff of the University.

Further, a 10 storeyed multi flat block at Jodhpur Colony is under construction. The building will have 40 flats to accommodate teaching staff of the University.

9.2. Guest House Complex

The Guest House Complex of BHU comprises four guest houses (viz. Lakshman Das Guest House, L.D. Guest House Annexe, University Guest House and Faculty Guest House). The L.D. Guest House has 6 suites, one single room, one 3 bedded dormitory, one central dining hall with lounge and one meeting hall at first floor. The L.D. Guest House Annexe is a G+4 floors structure and has 4 suites on ground floor, 9 rooms on the first floor and 2nd, 3rd and 4th floor have 16 room on each floor making a total of 57 rooms. A dining hall, conference hall and kitchen are also constructed on the 1st floor. On the ground floor a 6-bedded dormitory is also available. The L.D. Guest House Annexe is fully air-conditioned.

The University Guest House has 6 suites, 11 single rooms with double bed, 03 single rooms with triple bed, a central dining hall and 2 dormitories consisting of 6 beds and 12 beds on ground and 2nd floor, respectively. All the suites, rooms, dormitories including dining hall are fully air-conditioned. The Faculty Guest House has 12 rooms with 3 beds, 7 rooms with five beds, 2 dormitories with 6 beds each, and a central dining hall. This is partially air-conditioned, only 2 five-bedded rooms and 6 three-bedded rooms are air-conditioned. Each guest house has modern kitchen facilities, which caters to the need of the guests. GHC also provides catering facilities during official meetings and workshops, academic and administrative programmes and functions of the

University from time to time throughout the year. Many high level dignitaries of India and abroad have been offered hospitality in the Guest Houses. Guest Houses have the honour of hosting and offering hospitality to dignitaries like Hon'ble President of India, Hon'ble Vice-President of India, Hon'ble Prime Minister of India & Hon'ble Governors of different states in the past few years. Four office staff, 10 kitchen staff, 7 security staff and 7 attendants/sanitation staff have been posted for the smooth functioning of the Guest House Complex. Salaries and wages of some of the above staff and maintenance expenditure are met out of the Special Fund - Revolving Fund of GHC. The Guest House Complex served more than 10,000 guests of national and international repute during the year 2014-15.

9.3. Internet & Computers (Computer Centre)

Role of Computer Centre is to leverage innovative and effective information resources and technology to enable and advance the vision, mission and strategic directions of the University. The aim of the computer centre is to spearhead the innovative solutions to provide advance facilities to the faculty members, researchers, students and staff by application of advance information retrieval technology.

The centre is providing computing, internet, and web service facilities to the students, research scholars, and faculty members. The Centre is providing e-mail facility on gmail. There were about 40000 net users in this academic year. The web services in bilingual form of computer centre is one of best central services to the university and is an effort of development and utilisation of Hindi.

The centre is having Leased Line services from the ISP's viz, BSNL (1Gbps), Reliance (1Gbps) and National Knowledge Network (NKN) 1Gbps to serve the University community.

The centre provides Lab facilities to MCA and M.Sc. students of Department of Computer Science. Centre also organized training for ministerial staff of University in the development of knowledge and skills and utilization of office automation in Central Registry.

The centre organises summer training programme during summer vacation for the student of engineering, MCA and M.Sc. (Computer Science) of

other Universities/institutions of India. The professionals of computer centre are involved in uplifting their knowledge by attending seminars/workshops organized on national and international platforms, regularly.

The Centre's mission is to enable discoveries that advance science and society through the application of advanced computing technologies. The Computer Center identifies, evaluates, deploys and supports powerful computing, visualization and storage systems and software in order to fulfill this mission. The expert staff members of the Centre helps researchers and educators to use these technologies in an effective and fruitful manner. Further, they also conduct research and development programs to make these technologies more powerful, more reliable, and easier to use. All the members of the Centre are always keen to extend help and support to the next generation researchers for their discoveries which could lead to a significant change in the world community.

9.4. Conference Halls

The University has its own Conference Halls, Auditorium Halls & Parks for various Academic meetings, Seminars, Workshops, Conferences, Curricular Activities and Cultural Programmes during various occasions like Independence Day, Republic Day, Pooja & Festivals etc.

Following are the some main Conference & Seminar Halls.

- Swatantrata Bhawan
- K.N. Udupa Auditorium
- Arts College Auditorium
- Gopal Tripathi Auditorium
- Pt. Onkar Nath Thakur Auditorium
- Radha Krishanan Hall
- Exhibition Hall
- Committee Room No. 1, Central Office
- Meeting Hall, I.T. Directorate, B.H.U.
- Committee Room No. 2, Central Office
- M.M.V. Auditorium

9.5. Alumni Cell

The Alumni Cell, BHU was established in February 2006 under the order of the Vice Chancellor. The Alumni Cell was initially mandated to prepare the database of all the old students of the University, to publish the work related to Mahamana Malaviya ji and to organise Alumni Meet at the various levels viz. Local, State, nation and International with the directive to publish regular news bulletin on these issues. Since its establishment, the Cell has organized several meets at different levels. The Cell is making all preparations for organizing an International Alumni Meet during the Centenary Year 2015-16 of the University.

The Alumni Cell would organize International BHU Alumni Meet and Seminar on "Science & Religion : Mahamana's Vision" during November 2015.



A musical concert jointly organized by ICCR and Shilpayan-The Musical Hub

9.6. Indian Council For Cultural Relations

The Indian Council of Cultural Relations (ICCR) was founded on 9th April 1950 by Maulana Abul Kalam Azad, the first Education Minister of independent India.

Cultural Programmes under 'Horizon Series'

Regional Office, Varanasi successfully organized following 'Horizon Series' programmes on monthly basis in collaboration with local cultural organizations / State Govt. / BHU from April 2014 – March 2015:

- On 18.05.2014; Vocal recital by Ms. Sucharita Gupta from Banaras.
- On 29.06.2014; Sarod recital by Mr. Abhisek Lahiri, from Kolkata.
- On 21.07.2014; "Geetanjali" by 06 member group lead by Ms. Sruti Banerjee from Kolkata at Omkarnath Thakur Auditorium, Faculty of Performing Arts, BHU.
- On 27.07.2014; "Taal Vadya Kacheri" 05 member group lead by Sri P. Jaya Bhaskar from Hyderabad at Omkarnath Thakur Auditorium, Faculty of Performing Arts, BHU.
- On 15.08.2014; Vocal recital by Mr. Dhananjay Hegde From Mumbai.
- On 14.09.2014 Sitar recital by Shri Rajiv Janardan from Delhi.
- On 28.10.2014; Vocal recital by Ms. Saniya Patenkar from Pune.

- On 29.11.2014; Manipuri Dance by Ms. Debanjana Roy from Kolkata.
- On 21.12.2014; Sarod recital by Shri Smit Tewari from Nainital.
- On 25.01.2015; Vocal recital by Ms. Sangeeta Bandyopadhyay.
- On 14.02.2015; Pakhawaj recital by Shri Ravi Sankar Upadhyay.
- On 26.03.2015; Vocal recital by Shri Uddhavrao Kotheekar, Dharvar, at Omkarnath Thakur Auditorium, Faculty of Performing Arts, BHU.

Hosting of Incoming Cultural Delegations

Regional Office, Varanasi hosted following performances by International Cultural Delegations from April 2014 – March 2015 at Nagrinatak Mandali, Varanasi:

- On 25.02.2015.; Dance & Drama based on Ramayan by 13-member group from Indonesia
- On 04.03.2015; Dance & Drama based on Ramayan by 14-member group from Thailand.

Incoming Non-Performing Visitor

Regional Office, Varanasi hosted following non-performance visitor from April 2014-March 2015 at Varanasi:

- On 01 – 02 April 2014; Dr. Oscar Arias Sanchez, Former President of Costa Rica, along with his Spouse to Varanasi.



Performance by 14 member dance group from Thailand on March 04, 2015

Other activities

During year 2014 – 15 from 25th to 27th December 2014 & on 03rd January 2015, ICCR, Regional Office, Varanasi have provided platform to International Scholars (pursuing Vocal / Instrumental Music) from **Faculty of Performing Arts, BHU** at 'Subah-e-Benaras' organized by District Cultural Committee, Varanasi, UP State Govt.

Scholarships

ICCR, Regional Office have distributed Rs.91,56,948/- (Ninety One Lakh Fifty Six Thousand Nine Hundred Forty Eight Only) during April 2014 to March 2015 to ICCR Scholars studying at BHU and other Universities at Varanasi under various scholarship schemes administered by ICCR. At present (as on 31st Mar 2015) 58 ICCR.scholars from 18 countries are studying at BHU and other Universities in Varanasi.

9.7. Indira Gandhi National Open University

IGNOU Regional Centre at Varanasi was established on 7th January 2008 (by the decision of 93rd Meeting of Board of Management of Indira Gandhi National Open University).

At present total Students' strengths at IGNOU Regional Centre, Varanasi is touching ~ 81000 (till January 2015 session) in different programmes.

The following districts of eastern Uttar Pradesh have been allotted to IGNOU Regional Centre, Varanasi as its operational area: Allahabad, Pratapgarh, Amethi, Sultanpur, Ambedkar Nagar, Sant Kabir Nagar, Maharajganj, Gorakhpur, Kushinagar, Deoria, Azamgarh, Mau, Ballia, Jaunpur, Ghazipur, Chandauli, Varanasi, Sant Ravidas Nagar, Mirzapur & Sonbhadra.

As present 50 active Learner Support Centres have been setup under IGNOU Regional Centre, Varanasi in aforesaid 20 districts.

Number of Active Learner Support Centres

Regular Study Centre	:	24
Programme Study Centre	:	17
Recognized Study Centre	:	02
Special Study Centre	:	07
Total	:	50

New Initiative

All staff members at IGNOU Regional Centre are putting their best efforts for addressing student's queries in person, by telephone, through letters and e-mails. The mechanism evolved for early redressal of students grievance is as below:

- Establishment of "May I help you" counter or "Single Window Clearance" concept at the Regional Centre. All relevant proformas, brochures and information's are available at "May I help you" counter.
- One computer with internet connectivity is installed at this counter for replying to student's query through e-mail and giving information to the students which are available on IGNOU's website.
- One telephone line is installed at "May I Help You" counter for attending students queries over telephone.
- A "Suggestion and Complaint" box is put at the enquiry counter so that learners and general public can put in their complaints/ suggestions for improvement in student support system.
- A register is provided at the "May I help you" counter for students to register their problem/ enquiry. Learners are asked to write their telephone number, e-mail ID. If the problems are not resolved, during the day, feed back is given to learner over phone.
- All the senior officials are available at the Regional Centre, and learners are free to meet them for resolving various issues.

Examination

At present, the Regional Centre, Varnasi has 50 active Learner Support Centres. All Learner Support Centres are not examination centres. Only few selected Learner Support Centres have been identified as Examination Centres.

Events organised

- Induction Meeting & Press Conference organized at IGNOU Study Centre-48012, Microtek, Varanasi on 28.05.2014
- Awareness Camp regarding IGNOU Programmes organized at IGNOU Study Centre-2774, Gyanpur, Bhadohi on 29.05.2014

- Awareness Camp of IGNOU Programmes organized at Muslim Academy, Lallapura Varanasi on 17.07.2014
- Admission Camp for Jail Inmates organized at IGNOU Special Study Centre-48013, Central Jail, Varanasi on 30.07.2014
- Dr. Bano Saidullah, Associate Professor (SOS) IGNOU, New Delhi presenting the lecture about B.Sc. Programme on the occasion of Two Day Orientation Programme of Academic Counsellors of Life Science Courses held on 13 & 14 August 2014 at IGNOU Study Centre- 2708, U.P. College, Varanasi
- Dr. A.N. Tripathi, Deputy Director (RSD), IGNOU, Maidan Garhi, New Delhi addressed on 15th August 2014 at IGNOU Regional Centre, Varanasi.
- Hindi Pakhwada organized at IGNOU Regional Centre, Varanasi from 15 September to 30 September 2014
- Swachta Abhiyan organized at IGNOU Regional Centre, Varanasi on 02 October 2014
- Dr. Ashwini Kumar, Regional Director, IGNOU Regional Centre, Varanasi addressed the students

of L.B.S. PG College, Chandauli during the Awareness Camp of IGNOU on 16.10.2014

- Dr. Ashwini Kumar, Regional Director, IGNOU Regional Centre, Varanasi interacted with media persons after awareness camp at MDPG College, Pratapgarh on 20.10.2014
- Dr. Ashwini Kumar, Regional Director, IGNOU Regional Centre, Varanasi addressed the students about IGNOU Programme at MDPG College, Pratapgarh on 20.10.2014
- Awareness Camp related to IGNOU Programme organized at Parmanandpur village, Varanasi on 05.11.2014
- National Education Day was celebrated at IGNOU Regional Centre, Varanasi from 11 November 2014

9.8. International Centre

The International Centre extends necessary help to the International community in choosing appropriate programme for admission and the other related activities at Banaras Hindu University. Complete information regarding admission of International students, courses available at the



Performance by a group of International students on occasion of Annual Day of International House Complex



Inauguration of Renovated building of International Centre

University and facilities of downloading the Application Form etc. is available at the BHU portal.

International students from 56 countries including US, Canada, China, Japan, Russia, France, Germany, Iraq, Iran, Ireland, Jordan, Mongolia, Ethiopia, Philippines, Rwanda, United Kingdom, Sudan, and Singapore etc. were enrolled during 2014-15.

Out of total 622 (432 male and 190 female) enrolments, 248 international students were admitted as a fresher in different courses and faculties; amongst those 168 male and 80 were female.

During the period, 2 Memorandum of Understanding (MoUs) between the Banaras Hindu University and Universities/Institutions abroad were signed.

In addition to above, a number of delegates/students from foreign Universities/ Institutions, (including the officials/delegation of some of the Universities of Simane, Japan, McMaster University, USA etc.) Research Counselor, Embassy of Iran to India, visited the University for their academic pursuits as well as to explore the possibilities of collaborations with the Banaras Hindu University.

Further, a good number of foreign scholars (including the scholars sponsored by the Indian Council for Cultural Relations, Government of India, American Institute of Indian Studies, United-States-India Educational Foundation) were affiliated with the various department/faculties of the University for their short term research/study programme including Fulbright Scholarship.

9.9. Press Publication & Publicity Cell

- **Facilities:** There is an air-conditioned Multi-Media Room in the Information and Public Relations Office. A Media Conference Hall along with latest facilities of Power Point Projector, Public Address System and computers with internet facility is situated on the first floor of the office. The media conference room well equipped for organizing various press conferences. The Media Conference Hall has become very popular amongst University fraternity for organizing Press Conference
- **Press Conference and Meeting:** During the year 2014-15, 35 such media conferences were organized out of which 05 were addressed by the Vice-Chancellor on various issues of the University.
- **Inquiries:** 1600 visitors came to the office personally and 3500 persons enquired on telephone and through e-mails to know about various programmes and courses of the university.
- **Press Releases:** More than 3500 press releases were issued through text, fax and e-mails to local and national media, disseminating information about various programmes of the University.
- **News Published:** In the Print media, 7000 news of development activities of BHU were published. Many success stories were also telecasted on electronic channels.
- **Interviews:** Eight interviews of Hon'ble Vice Chancellor and approximately 20 interviews of officers and faculty members were taken up by different media members, with the help of PRO Office.
- **Advertisement:** In the reference year, the PRO Office has issued 160 advertisements related to various academic, financial and administrative programs in different newspaper in their local/national edition.
- **Special Activities:** Dr. G. Madhavan Nair, the Ex-Chairman of ISRO presided over the function as Chief Guest on the auspicious occasion of 97th Convocation of the University. The Public Relation Office has given its best cooperation in organizing programmes of the famous personalities, workshops and lectures of the leading scientists from India and abroad and annual functions of the University.

- Meetings: The APRO participated in several meetings of BHU and sent the decision of the meeting for wide circulation through print and electronic media for maintaining the Brand Image of BHU.

The BHU Press has been printing various types of Books, Journals, Panchang, Registers, Forms, Urgent Printing work of Sir Sunder Lal Hospital and Office of

the Controller of Examinations since 1936.

The BHU Press campus area is spread over 80,000 sq. ft. and constructed area is 25000 sq. ft. Here seven letter press & two Offset Machines were installed initially. Presently, four Single Colour Offset Machines and one Double Colour Offset printing Machine are in working condition. In the Press, 2 permanent, 1 re-engagement and 14 contractual employees are working.

Major Printing Work in the Financial Year 2014-15

Yuwa Awaz Journal of Student welfare Centre	200 Copies	
Pragati Patrika Vol. 2 of Rajbhasha Prakostha	1200 Copies	Pages - 196
BHU Journal of Communication Studies Vol. - 2	105 Copies	Pages - 116
Journal of Scientific Research Vol. - 58	104 Copies	Pages - 132
Drishti Vol. - No. 1 of Student Welfare Centre	201 Copies	Pages - 204
Drishti Vol. - No. ,2,3, of Student Welfare Centre	201 Copies	Pages - 316
Vishwa Panchang - 2072	37000 Copies	Pages - 50
Prajna vol. 60 pt I yr. 2014-15	2000 Copies	Pages - 200
Bharti Journal of AIHC & Arch. Vol. 37	253 Copies	Pages - 64
Mono Graph of AIHC & Arch.	100 Copies	Pages - 316
Apurva Journal of Faculty of Arts,	250 Copies	Pages - 204
Pragati Patrika of Rajbhasha Prakoshtha Vol. 3	1200 Copies	Pages - 176
Anvisiki Journal of Philosophy Vol. VIII	203 Copies	Pages - 200
Anvisiki Journal of Philosophy Vol. IX	300 Copies	Pages - 176
Annual Report & Annual Accounts. of IIT (Eng.)	100 Copies	Pages - 40
Student Pass Books	15000 Copies	
Student Diary 14-15 of CHGS	1820 Copies	
Student File of Academic	5000 Copies	
Case Record for Gynecological Patient	500 Register	Pages - 112
Labour Case Record of Gynecology	508 Register	Pages - 160
Information Bulleting & Application Form Management	1000	Pages - 12
Pension Payment Order Book of Accounts	1020	Pages - 40
Annual A/c & Audit Report of Finance Section	200	
Health Diary of UEHCC	5000	Pages - 36
OPD Prescription Slip of Modern Medicine	3700 Books	Pages - 100
OPD Prescription Slip of Indian Medicine	450 Books	Pages - 100
OPD Prescription Slip of Paid OPD	242 Books	Pages - 100
AR - I General Receipt Book	10000 Books	50 Pages in duplicate
Letter pad of UGC Academic Staff College	1002 Pad	Each pad 50 Sheets
Training Diary of TPO, IIT, BHU	1215 pad	Each of 80 Pages
Seat Card CHS Boys	52000	
Seat Card of UET	450000	
Application Form for LTC	1000	
Histopathology Report Registrar of Pathology	60 Register	Each of 200 pages
Compatibility Report of Blood Bank	200 Books	Each of 100 Sheet in Duplicate

Student Attendance cum fees Register of CHS Girls	200	each of 200 pages
T.A. Bill Register	10	
Medico Canteen Coupon	200 Books	
MRI Requisition Form, Radiology	162 Pad of 50 each	
Colour Doppler Study Report Radiology	100 Pad of 50 each	
LTC, TA Bill form	1000	
Allotment form for Hostels	11000	
2D Echo & Colour Doppler	10000	
OPD Slip of Student Health Centre,	25000	
Diploma Admission Form of F/O, Arts,	4023	
Answer Book of CoE & Others	624750 Copies	
Cow Milk Coupon of Dairy	10000 Books of 10 sheet each	
Feed Back Form, IIT, BHU	50000	
Harmone Immunology Lab. Form,	18250	
Application form for Migration etc.	20000	
Project Questionnaire of Economics	1020 of 40 pages	
Sessional Class Test Copies	10371	pages - 8

Income from BHU Press

Sale of Stationery	Rs. 597896.00
Sale of Stationery (Cash)	Rs. 343129.00
Printing Bill	Rs. 8939531.00
Total	Rs. 9880556.00

9.10. Electric, Water & Telephone

Facilities at Main Campus, Varanasi

1. 3500 KVA SS Hospital old Substation
2500 KVA Substation at Naria
2500 KVA Substation at Institute of Medical Sciences
2500 KVA Substation at Sri Vishwanath Temple
1500 KVA Substation at Dhanraj Giri Hostel
3500 KVA Substation at Indian Institute of Technology
4500 KVA Substation at Faculty of Science
2. 33KV 2nd bay at 33KV/11KV BHU main substation (PSS) and 33 KV 3rd bay at 132 KV substation constructed and put on operation.

3. Feeder Pillar & cabling work done at various locations in the Campus & energized.
4. 500 KL Water Tank at MMV constructed & put in regular use.
5. New Tube well at Non-Teaching Club constructed & put in operation.

Facilities at Rajeev Gandhi South Campus, Barkachha

1. Raw Water Reservoir of 4000 KL capacity constructed & put on operation.
2. Pipe Line work, Clear Water Reservoir & Water Treatment Plant constructed & put in regular use.

3. New 33KV 1st bay from Marihan Line on Standby basis constructed & energized.
4. 2500 KVA new substation at Water Treatment Plant constructed & energized.

Telephone Exchange

The University has BSNL Electronics Telephone Exchange having the capacity of 1000 lines. All the Institutes, Faculties, Departments, Offices, Hostels as well as residential areas are connected with the above exchange.

Apart from the above, following additional telephones exchanges are also functional :

1. S.S. Hospital with 400 lines
2. Central Library with 72 lines

Further in addition to above, 2070 lines of TATA Indicom through centrax have been provided to all Faculty members & Group A officers in their chamber. TATA Telephone has been provided to all Section Officers and Units.

9.11. Maintenance (Building & Instruments)

The "University Works Department" was created ever since the University came into the existence. The Department undertakes to repair and maintenance of the existing University Buildings (Residential, Institutional, Hostels & Sports Facilities) Auditoriums, Roads, Drainage and Sewerage System including sewage pumping stations, storm water drains outer boundary walls of the Campus and repair of furniture of various Institutes/Faculties/Departments/Colleges/Hostels of University Campus and also the buildings of Rajiv Gandhi South Campus, Barkachha along with Kamachha Complex and University Health Centres at Chiraigaon, Narayanpur and Tikari etc.

The Department has also been entrusted with the task of construction of new buildings through Govt. agencies and also taking up works through contractors enlisted with University Works Department & through e-tendering process in the Main Campus as well as R.G.S.C., Barkachha, Mirzapur. The works of additions/alterations including repairs and renovation of heritage buildings, old buildings, besides minor work, are being done departmentally. The Department also takes up the work of furnishing and interior planning

etc. The Department procures, manufactured wooden/steel furniture required for Hostels /Departments/ Faculties and Hospital buildings as per their requirement.

The Department also been entrusted to makes proper arrangements for various functions and ceremonies such as National Functions, like Republic Day, Independence Day, Gandhi Jayanti and other University functions like Foundation Day celebrations, Saraswati Pooja as well as Institute Day, College Day, Hostel Day and various Seminar, Conferences throughout the year. U.W.D. provides all type of help during the inspection of various Departments by regulatory bodies as well as accreditation bodies. Besides this, the Department also maintains the prestigious and heritage buildings such as Malviya Bhawan, Tagore Bhawan, Sundram Lodge, Bharat Kala Bhawan and Swatantrata Bhawan along with Udappa Auditorium, Pt. Onkar Nath Thakur Auditorium, Arts College Auditorium, Amphitheatre, Indoor Stadium & other prestigious halls with its air-conditioning system and air-cooling, and also the famous Shree Vishwanath Temple etc.

The Department has also undertaken massive works of repair of old buildings including roof treatment, renovation of kitchen, toilets etc. and finishing work of outer walls with water proofing cement paint etc. of all University Hostels, Academic Buildings as well as Residential buildings, since most of the buildings are 60 to 90 years old.

The additional sanctioned funds along with regular budget for repair and maintenance of buildings amounting to Rs.10.00 Crores was fully utilized during the financial year 2014-15.

The details of available funds during the financial year 2014-15 from the various Heads of account are as under:-

(i) Special Fund	Rs. 3,45,94,365.00
(ii) Maintenance of University Campus/Buildings under R-A/c	Rs. 90,00,000.00
(iii) Development Fund (XII th Plan) (2014-15)	Rs. 23,35,99,669.00

The above amount has been fully utilized in the financial year 2014-15.

There are following Mega Projects which have been initiated :

Sr. No.	Name of Projects	Estimated Cost	Status
1.	Construction of 80 Flats at B.H.U. Campus.	51.92614 Crores	Awarded to C.P.W.D. likely to be started.
2.	Construction of Central Discovery Centre, B.H.U.	67.79742 Crores	
3.	Construction of 500 Rooms International Hostel, B.H.U.	58.205 Crores	
4.	Construction of Faculty of Veterinary & Animal Science, R.G.S.C., Barkachha, B.H.U. (Phase-I).	126.81294 Crores	
5.	Construction of Malviya Ethics & Human Values & Research Centre, B.H.U.	14.95258 Crores	Work awarded to C.P.W.D. and started at site.

Major carry over works have been taken up in the main campus during the financial year 2014-15.

Sr. No.	Name of Building/Works	Plinth Area	Estimated Cost	Status
Faculty of Arts				
1.	Construction of 225 Rooms Hostel (behind Birla Hostel and by the side of Dhanwantary Hostel) (Load Bearing) (G+2)	8000 Sqm	1200.00 Lacs	Under progress.
Faculty of Social Sciences				
2.	C/o 58 Rooms (G+1) behind A.N.D. Hostel	2584 Sqm	360.00 Lacs	Under progress.
3.	C/o 58 Rooms (G+1) behind R.R.R. Hostel	2584 Sqm	360.00 Lacs	Under progress.
Institute of Environment & Sustainable Development				
4.	C/o Institute of Environmental & Sustainable Development (IESD) building, B.H.U.		1883.65 Lacs	Under progress.
Faculty of Education				
5.	C/o Auditorium (619) capacity for Faculty of Education, Kamachha, B.H.U.	2088 Sqm	773.28 Lacs	Under progress.
6.	C/o Cycle stand, gate connecting two buildings by making passage at Faculty of Education, Kamachha, B.H.U.	--	48.00 Lacs	Under progress.

Kamachha Complex, B.H.U.

Kamachha Complex comprises Faculty of Education, Central Hindu Boys School, Central Hindu Girls School, Ranveer Sanskrit Pathashala, Kolhua Primary School, Bajinathha Colony, Dr. A.B. Hostel & Dr. R.P. Hostel etc.

Rajiv Gandhi South Campus, Barkachha

Rajiv Gandhi South Campus is a huge Campus spread over an area of about 2700 Acres, where Educational activities have started since 2006. Large no. of buildings viz. Hostel Buildings, Lecture Theatre Complex, Girls Hostels, Administrative Building,

Central Library Building, Farmers Hostel, Tissue Culture block, Guest House, Seed Stores, Canteen etc. have already been completed and are presently under use. The new Campus is presently coming up very fast on account of tremendous development works taking place at RGSC, Barkachha. Construction of buildings, Roads, Water Supply & Electrification works, B.H.U.- Diversity Park, Large Seed Stores etc. have been done on war footings.

The following works at RGSC, Barkachha have been completed during the financial year 2014-15:



Newly constructed building of the Department of Physical Education, Faculty of Arts



Newly constructed Academic Block-"Abhinav Bhawan" of the Faculty of Arts

Sr. No.	Name of Work	Amount (in Lacs)	Status
1.	Construction of Girls Hostel 1 st & 2 nd Floor, R.G.S.C., Barkachha.	475.76	Completed.
2.	Construction of Boys Hostel 1 st & 2 nd & 3 rd Floor, R.G.S.C., Barkachha.	639.56	Completed.

University Science Instrumentation Centre

The University Science Instrumentation Centre (USIC) Level-II is a non-vocational academic department as well as a central facility of the Banaras Hindu University, established by UGC, New Delhi in 1980. The USIC Building was completed in 1982-83 and the recruitment of the technical staff was completed by Dec. 1985. Since its inception, the USIC Level-II has been actively providing services related to:

- Repair and maintenance of the electronic / electrical / mechanical / analytical instruments / equipments / machines.
- Project works of the Research Scholars of the University and IIT (BHU).

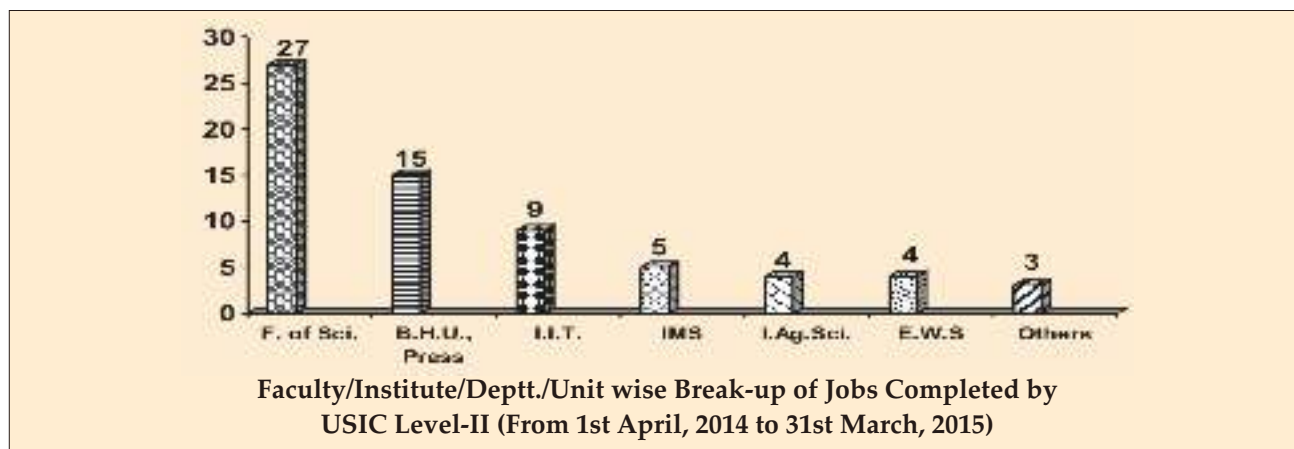
- UV-Visible Spectrophotometer and Distilled water.

The list of the faculties / institutes / centres / units, etc., where the staff of USIC has been offering services are:

- Faculty of Science
- B.H.U., Press
- Indian Institute of Technology (BHU)
- Electric & Water Supply Services
- Institute of Medical Sciences
- Institute of Agricultural Sciences
- Others

Details of the jobs completed by the USIC Level-II during the period from (1st April, 2014 to 31st March, 2015) are given below in the form of a table and graph:

Sl. No.	Name of Institute / Faculty / Unit	No. of Jobs Completed
1.	Faculty of Science	27
2.	B.H.U., Press	15
3.	Indian Institute of Technology (BHU)	9
4.	Institute of Medical Sciences	5
5.	Institute of Agricultural Sciences	4
6.	Electric & Water Supply Services	4
7.	Others	3
TOTAL =		67



9.12. Health Care

Sir Sunderlal Hospital was established in the year 1926 with a strength of only 96 beds, it is now a modern hospital with about 1200 beds. This is the only tertiary care referral centre, between Delhi and Kolkata besides SGPGI, Lucknow, for the entire Eastern U.P., Western Bihar, Chhatisgarh, Jharkhand, M. P. and neighbouring country Nepal catering to the medical needs of about 20 crores population. It houses both Modern Medicine and Indian Medicine disciplines under one roof. There are 44 clinics and OPDs, 51 indoor wards with 1000 beds in Modern Medicine and 186 beds in Indian Medicine wing. It runs 22 operation theatres and separate delivery rooms for Modern Medicine and Indian Medicine. The hospital is very rich in clinical materials for teaching, training and service. It has well qualified and experienced team of consultants. The hospital is equipped with contemporary diagnostic facilities and specialized treatment facilities, and has super-specialty services in all medical and surgical disciplines. It also has round the clock casualty services, investigative facilities, medicine shop and state of art 64 slice CT Scan facility.

A number of special clinics are also being run to meet out the specific needs: Well baby Clinic & Immunization Clinic, Geriatric Clinic, De-addiction Clinic, Wound Clinic, DOTs Clinic, Adolescent and Menopausal Clinic, Hematology Clinic, Glaucoma Clinic, Kshar Shutra Clinic, ART Clinic, Post Partum Clinic, Diabetic Complication Clinic, Pediatric Hematology-Oncology Unit & Thalassemia Day Care Unit, Rheumatology Clinic and Dietetic Clinic.

The Hospital is also equipped with a number of specialized therapeutic and diagnostic facilities such as: Full fledged Radiotherapy services for cancer patients, Haemodialysis for Renal failure patients, Lithotripsy (ESWL) for urinary stones, 16 bedded modern ICU, Cardiac Pace Maker Lab, Neonatology/Neonatal Surgery ICU, Dental Services, Physiotherapy & Rehabilitation Unit, Pediatric ICU, Endoscopy & Pediatric Urology Unit, Pediatric ICU, Laser O.T. in Surgical Oncology, Neuro Navigation System, Neuro Endoscopy, ART Centre upgraded to Centre of Excellence, Post Partum Programme, Ayurvedic Panchkarma Therapy, Leech Therapy and Kshar Sutra Therapy, Eye Bank & Corneal Transplant Unit.

Hospital Statistics

Sir Sunderlal Hospital which is the teaching and training Hospital for Institute of Medical Sciences has been continuously marching ahead achieving newer and newer dimensions in its development and growth ever since its inception in 1926. The highlights of this year are follows :

Total No. of OPD Patients	: 1229726
Total No. of Admissions	: 54707
Total No. of Surgical Operations (Major, Minor & other procedures)	: 29968
Total No. of Births	: 2748
Total No. of Deaths	: 3451
Emergency OPD Attendance	: 37701
Total No. of Investigation(CCI)	: 1416645
No. of Beds	: 1250

University Students' Health Care Complex

The University has a dynamic as well as flexible comprehensive health care delivery system for all the students viz., hostellers as well as day scholars. Day-to-day health care facility is extended to them through an independent unit named University Students Health Care Complex located on the hostel road, almost as the centre of the University campus. This complex is a specialist oriented health care system manned by the specialist doctors with post graduate qualification in various disciplines of Medicine supported by well trained and dedicated nursing and paramedical staff under the overall administrative control and supervision of the Chief Medical Officer.

The University Students Health Care Complex extends clinical care coverage to all the bonafide students of the University, throughout the year, except on holidays on line with the working schedule of the S.S. Hospital. The students attending the centre with their authorized health diaries are provided with comprehensive health care including consultation as well as indoor treatment and admission, if needed. Minor surgical procedures and Orthopedic interventions are carried out alongwith provision of high-tech investigations and referral treatment, all free of cost. A token amount of Rs. 350/- as annual fee is charged from each student under the Students Health Welfare Scheme to meet the expenses on their medical care. The centre also provides health diaries and medicinal coverage for the Health Centres at RGSC, Barkachha Mirzapur and Kamachha.

The annual OPD attendance during the session - 2.6 lacs

Services rendered by the Centre :

A. Clinical Facilities

- General out-patient consultation by specialist doctors.
- Emergency services till 8.00 p.m.
- Minor surgical services
- Orthopedic interventions including reduction and plastering
- Respiratory clinic including PFT
- Specialized medical consultation covering Medicine, Surgery, Orthopedics, TB and Chest diseases, Gynecology etc.
- Pharmacy and drug dispensing services
- Dressing services including routine accidents and sports related injuries
- Vaccination coverage for Hepatitis B, Tetanus, typhoid, Rabies etc.
- Injection services covering all major routine drugs needed for microbial diseases and related symptoms.
- Dental clinic with two specialized dental surgeons and well equipped staff and supporting infrastructure for virtually all dental ailments common among students
- Homoeopathic Clinic – till 1.00 p.m. everyday for chronic ailments
- Yoga Clinic
- Physiotherapy clinic
- Digital X-ray facility
- Health counseling services

B. Laboratory Services

Centre for clinical investigations – carries out tests related to Hematology. Liver function test, Biochemistry, urine, (Routine + microscopy) and Rapid tests including paracheck, Denguecheck, Typhidot and blood group etc.

"The Centre of Clinical Investigations" is well equipped with modern Hi-tech Auto Analyzer and related instruments alongwith trained staff to handle most of the routine tests as applicable for students community.

C. Other Services:

- Medical fitness certificates
- Local purchase of emergency medicines
- Medical claim reimbursement on Indoor basis
- Clinical coverage of all University examinations and sports/events.

D. A 40 badded air conditioned indoor block is the new addition on the way, expected to be commissioned shortly.

University Employees Health Care Complex

The UEHCC cater to the primary medical facilities to the regular and superannuated employees of the University and their dependents. The UEHCC also provides medical facilities to the Resident Doctors of the Sir Sunder Lal Hospital and the staff of the Kendriya Vidyalaya, BHU Campus.

Presently approx 85,000 beneficiaries are enrolled in the UEHCC and about 500-600 patients are being registered per day for treatment. The dispensing of both modern and Ayurvedic Medicines are done by the qualified Pharmacists.

At present the following services are available in the UEHCC:

- General Out-patient consultation
- Surgical Consultation
- Orthopedic Consultation
- Specialized Medical Consultation
- Gynecological Consultation
- Pharmacy Services
- Dressing Facility
- Adult Immunization
- Injection & Vaccination Services
- Issuance of Medical Certificates
- Processing of Medical Reimbursement Claims
- Examination of Cervical Cancer in female.
- E.C.G. Facility, Nebulization & Oxygen Facility
- Clinical observation room facility for patients
- X-ray Facility
- Basic Physiotherapy Services

In future the following services will be added:

- Pathological Tests Facility
- Physiotherapy Room
- Minor O.T. Facility
- Dental Clinic.



Newly constructed building University Employee Health Care Complex

Activities

- OPD:110654 patients (Employees, Pensioners, Super Pensioner JR. Resident, SR. Resident, KV BHU & their families.
- ECG : 894
- X-Ray : 495
- Dressing : 3814
- Reimbursement Bill : 12169 Bills
- Drugs : 1,35,00,00,.00

9.13. University Sports Board

University Sports Board was first constituted in 1975 under the Chairmanship of the then Vice Chancellor Dr. K. L. Srimali. Earlier it was University Athletic Association. The main aim and objective of Sports Board was to provide higher level of training to the students & staff of the University through the Assistant/ Deputy Directors and highly trained Coaches, so that the University team may achieve high standard performance in Inter University/ State/National & International level competitions. The Board may take services of available trained Coaches/ National & International level sports personnel's from outsidess the B.H.U.

Games /Sports Associated with U.S.B.

1. Archery (Men & Women)
2. Athletics (Men & Women)
3. Badminton (Men & Women)

4. Basketball (Men & Women)
5. Boxing (Men & Women)
6. Chess (Men & Women)
7. Cricket (Men & Women)
8. Football (Men & Women)
9. Gymnastics & Malkhambh (Men & Women)
10. Handball (Men & Women)
11. Hockey (Men & Women)
12. Kabaddi (Men & Women)
13. Kho-Kho (Men & Women)
14. Power Lifting (M & W) & Wt. Lifting & Best Physique (M)
15. Squash Racket (Men & Women)
16. Swimming (Men & Women)
17. Table-Tennis (Men & Women)
18. Tennis (Men & Women)
19. Volleyball (Men & Women)
20. Wrestling (Men & Women)
21. Cross Country (Men & Women)
22. Net Ball (Men & Women)
23. Taekwondo (Men & Women)
24. Pistol Shooting (Men & Women)

Sports/Games Complexes

I. Amphitheater Ground

1. 400 Mt. 8 Lane Soil track and field Athletics (Men & Women)

1

2. Cemented and Floodlight Basketball Court	1
3. Matting Pitch Cricket Ground	1
4. Cemented Net Practice Cricket pitch	1
5. Open Football Stadium	1
6. Handball Ground	1
7. Net ball Ground	1
8. Grass Hockey Ground	1
9. Kabaddi Ground	1 + 1
10. Kho-Kho Ground	1
11. Clay and Synthetic Tennis Court with Floodlight	2 + 1
12. Flood light Volleyball Court	2

II. Maharaja Dr. Vibhuti Narain Singh indoor Stadium

1. Cemented Badminton Court	4
2. Boxing Ring	2
3. TableTennis	1 + 1
4. Portable Basketball (Hydraulic) Post.	1 Pair

III. Chhatrapati Shivaji Gymnasium

1. Wrestling and Judo Mat	1 + 1
2. Roman Ring	1 + 1
3. Horizontal Ball	1 + 1
4. Uneven Bar	1 + 1
5. Parallel Bar	1 + 4
6. Wt. Lifting Wooden Platform	1
7. Wt. Lifting Stand Station Gym	2 + 8

In Chhatrapati Shivaji Gymnasium, staff members and students, besides the University team/players are being provided facilities like Gymnastics, Malkhamon, Wrestling, Weight Lifting, Power Lifting, Best Physique and Yoga.

IV. J.K. Badminton Hall

1. Wooden Badminton Court (Men & Women)
In J.K. Badminton Hall, facility is provided to Staff/ Students/ University team members and also to Institutes / Faculties / Colleges to conduct their Inter Unit/ Department/ Badminton Tournaments and training on their request.

V. Swimming Pool

1. 6 Lane 50 Mt. Swimming-Pool	1
2. Diving Board and Water Polo	1
3. Beginners Swimming Pool (Under Construction)	1

There are special training program for beginners

and Swimmers arranged for the students, teaching and non-teaching employees and their wards of the University.

VI. Squash Court Hall

1. Wooden Squash Court	4
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Games and Sports Activities held during the Session 2014-2015

Inter Faculty

1. Inter-Faculty Football (M) Tournament held from - 14 to 28 Sep. 2014
2. Inter-Faculty Cricket (M) Tournament held from - 20-09-14 to 05-10-14
3. Inter-Faculty Badminton (M&W) Tournament held from - 11-13- 11 -2014
4. Inter-Faculty Basketball (M) Tournament held from - 24-29 -09- 2014
5. Inter-Faculty Volleyball (M&W) Tournament held from - 15-17 Sept.2014
6. Inter-Faculty Handball (M) Tournament held from - Oct.2014
7. 7- a side Hockey Tournament
- 26-29- 08 -2014
8. U.P. State Senior Basketball (W) Tournament held from -02 to 06 October, 2014 at Aligarh

Inter University

1. East Zone Inter University Hockey (M) Tournament held from 16-21 Oct.2014 at M.G.K.V.P Varanasi.
2. East Zone Inter University Football (M) Tournament held from 20-25 Oct.2014 at Mizoram University.
3. East Zone Inter University Basketball (W) Tournament held from 03 to 07 Nov.2014 at M.G.K.V.P Varanasi.
4. East Zone Inter University Kabaddi (W) Tournament held from 27-09-2014 to 01-10-2014 at KIIT Bhubaneswar.
5. East Zone Inter University Badminton (M) Tournament held from 20-24 Dec.2014.
6. East Zone Inter University Basketball (M) held from 15-19 Dec.2014.
7. East Zone Inter University Volleyball (M) Tournament held from 27-09-214 to 01-10-2014 at KIIT Bhubaneswar.

8. East Zone Inter University Kabaddi (M) Tournament held from 01 to 05 February, 2014 at Bilaspur University, Bilaspur.
9. East Zone Inter University Cricket (M) Tournament held from 09-30 Nov.2014 at V.B.S. Purvanchal University Jaunpur.
10. East Zone Inter University Tennis (M) Tournament held from 27-09-2014 to 01-10-2014 at KIIT Bhubaneswar.
11. East Zone Inter University Football (W) Tournament held from 18-02-2015 to 27-02-2015 at RGSC Barkaccha.

Participation in Inter University Tournaments-Zonal & All India Level during 2014-15

1	Swimming (Aquatics)	(M & W)	26-30 Oct. 2014.	Jain University Bangalore.
2.	Cross Country	(M & W)	18 -Oct. -2014	M.G. University Kottayam
3.	Hockey	(M)	24-02-2014 to 02-03-2015	Barkatulla University Bhopal
4.	Basketball	(W)	11-15 Nov. -2014	Bansthali Vidyapith, Jaipur
5.	Athletics	(M & W)	16 – 20 Jan. 2015	U.H.S. Manglore.
6.	Wrestling	(M)	22 – 25 Jan. 2015	Kurukshetra University
7.	Taekwondo	(M & W)	13 – 17 Mar. 2015	Anna University, Chennai
8.	Boxing	(M & W)	19 – 02-2015 to 04-03-2015	L.P.U.
9.	Shooting	(M & W)	02 – 06 Jan. 2015	Punjabi University, Patiala
10.	Badminton	(M)	31-12-2014 to 03-01-2015	Bhakhtyar University, Coimbtore
11.	Handball	(M & W)	16-19- Nov-2014	Jammu University, Jammu
12.	Football	(W)	28-02-2015 to 03-03-2015	RGSC, Barkccha.
13.	Yoga	(M & W)	17-20 Mar-2015	Kurukshetra University

In addition to above University Sports Board has conducted following prestigious tournaments which have been allotted by the A.I.U.

1. E.Z.I.U. Basketball (W)
2. E.Z.I.U. Badminton (M&W)
3. E.Z.I.U. Football (W)
4. Inter Zonal. Football (W)

The University Sports Board has been sanctioned ASTRO TURF for Hockey. In addition, to this hundred bedded Sports Hostel has also been sanctioned.

9.14. Programmes Organized by the Dean of Students' Welfare

The Banaras Hindu University has the objective to impart knowledge to the student along with providing opportunities for their character building. Our beloved founder Pt. Madan Mohan Malaviyaji believed that over all personality development of the students should be the basic aim of education through which they can develop their internal and external powers and contribute in the society with utmost honesty and solidarity.

The University is continuously fulfilling the dreams of Mahamanaji and stepping forward by organizing various Programmes, functions and competitions promoting creativity and character amongst youth for serving the nation. The activities organized during the session are as follows:

1. Commencement of the Academic Session 2014-15 (30.06.2014)

As per tradition an auspicious “Puja” ceremony was performed on 30.06.2014 at Shree Vishwanath Temple by the Vice-Chancellor to mark the commencement of new academic session, 2014-15. Officers, teachers, staff and students of the University participated in the “Puja” ceremony for success of the academic session.

2. Independence Day Celebration on 15th August 2014: The 66th Independence Day was celebrated on 15th August, 2014 at Amphitheatre ground. The Vice-Chancellor was received and welcomed by the NCC Group Commander. At 9.00 a.m. the Vice-Chancellor hoisted the National Flag and

saluted it. This was followed by National Anthem. The Chief Guest, Vice-Chancellor inspected the Guard of Honour given by NCC Cadets. Thereafter, he addressed the audience followed by presentation of award and citation to NCC Cadets. Patriotic songs and Vande Mataram including other cultural Programmes were performed by the Faculty of Performing Arts.

3. **Shri Krishna Janmashtami Celebration (17.08.2014)**

Lord Shri Krishna Janmashtami was celebrated in Malaviya Bhavan on 17th August, 2014 at 5.00 p.m. Prof. Shivji Upadhyay of Sampurnanand Sanskrit University was the Chief Guest who mesmerized the audience by his narration of 'Shrikrishna Leela'. After "Puja", "Prasad" was distributed by the Vice-Chancellor. On this occasion, "Jhanki" was also organized by the different hostels, the result of which is as follows:

Management Hostel- 1st Prize , Rani Laxmi Bai Hostel- 2nd Prize and Triveni Complex- 3rd Prize. Appreciation Prizes were given to Mahila Mahavidyalaya and Ruiya (Sanskrit Block) Hostels. In Rajiv Gandhi South Campus, Overall Champion Prize was given to Aravali Boys Hostel, Appreciation Prize was awarded to Vindyawasini Girls Hostel. In the competitions organized at School level, 1st Prize was given to Central Hindu Girls School, 2nd to Central Hindu Boys School and 3rd to Shri Ranvir Sanskrit Vidyalaya.

4. **Teachers' Day Celebration (05.09.2014)**

Teachers' Day was Celebrated on the occasion of Birth Anniversary of Dr. Sarvapalli Radhakrishnan on 5th September, 2014 at K.N. Udupa Auditorium. Prof. Sushant Dattagupta, Vice-Chancellor, Vishwabharati, Shantiniketan (West Bengal) was the Chief Guest at the function who honoured the retired teachers of the University by presenting shawl, memento and citation. Presiding over the function the Vice-Chancellor threw light on important aspects of the life of Dr. Radhakrishnan.

5. **Essay Competition (25.09.2014)**

An essay competition on the topic "Philosophy of Education" on the proposal of Central University

and Language Section, Higher Education Division, Ministry of Human Resource Development, Govt. of India to 39 Central Universities was organized on 25.09.2014 at Senate Hall of Swatantrata Bhawan for B.H.U. students. Students of Faculty of Ayurveda, Law, Agriculture, Arts, Science, Social Science participated in the competition. Shri Sanjay Dutt Shukla, Law Faculty received 1st prize and cash of Rs.2500/-; Shri Pankaj Yadav, Arts Faculty got 2nd prize and cash of Rs.1500/- and Shri Bansidhar, Agriculture Faculty was awarded with 3rd Prize and cash of Rs.1000/-

6. **Gandhi Jayanti (02.10.2014)**

Gandhi Jayanti was celebrated on 2nd October, 2014 at 10.30 a.m. in the Malaviya Bhavan. Shri Prakash N Shah, a renowned Gandhian thinker was the Chief Guest at the function. On this auspicious occasion Sarvadharm Prayer Bhajan (Vaishnav Jana...) was most attractive performance. The function was presided over by the Vice-Chancellor of the University. He distributed Rs. 5000/- each as Teaching Aid to 74 visually impaired students, Rs. 4000/- each to 19 physically challenged students for purchase of tricycle and Rs. 3000/- each to 12 hearing impaired students as financial assistance.

7. **National Unity Day (31.10.2014)**

Sardar Vallabh Bhai Patel's Birth Anniversary was celebrated as 'National Unity Day'. A seminar on the topic 'Sardar Patel's Contribution in National Unity, Integrity and Safety' and 'A Run for Unity' was organized. Members of the University family participated in these events with great enthusiasm.

8. **Punya Tithi of Pandit Madan Mohan Malaviyaji (10.11.2014)**

As per Hindi Panchang, events on the "Punya Tithi" of Pandit Madan Mohan Malaviyaji were organized on 10.11.2014 in Malaviya Bhavan. On this occasion, Shanti Path, garlanding & floral tribute to Malaviyaji's bust & Geeta Path were performed by Directors of Institutes, Deans of Faculties, Principal of Mahila Mahavidyalaya, Dean of Students, Chief Proctor, teachers and students. Two minutes silence was observed.



**Inauguration of Flower Show at Malaviya Bhawan
by the Vice-Chancellor organized on the occasion of Malaviya Jayanti on December 25, 2014**



**Distribution of Sweaters by the Vice-Chancellor
to the students of Lala Lajpat Rai Pathshala, Sunder Bagiya, Banaras Hindu University**

9. Maulana Abul Kalam Azad Jayanti (11.11.2014)

As per directive of the Higher Education Division of Ministry of Human Resource Development, Govt. of India, a seminar on "**Maulana Abul Kalam Azad: Life and Works**" was organized on the occasion of National Education Day on 11th November 2014 at Radha Krishnan Hall, Faculty of Arts. BHU Community of teachers, students and staff participated in this event.

10. International Students Day (17.11.2014)

On the occasion of International Student's Day on 17th November, 2014, Student Parliament on the topic 'Educated India, Capable India- Quality Education for All' was organized at Faculty level. In the final round of Student Parliament organized at Faculty of Law auditorium the students selected as first, second and third position holders of various Faculties participated. As per directive of the Ministry of Human Resource Development, the name of First position holder at Faculty of Law, Shri Subhyan Chatterjee was sent to New Delhi to witness the proceedings of Parliament.

11. Mahamana Pt. Madan Mohan Malaviya Jayanti (19.12.2014 – 25.12.2014)

As per tradition of the University, Birth Anniversary of Mahamana Pandit Madan Mohan Malaviya was celebrated during 19th to 25th December, 2014. The week long celebrations was inaugurated by the Vice-Chancellor at Malaviya Bhawan with 'Devadipujan' on 07.12.2014 and 'Shrimad Bhagwatparayan' and 'Shrimad Bhagwat Pravachan' culminating with 'Purnahuti Havan' on 24.12.2014. Thereafter, Bhajan Competition, Spot Painting Competition, Fancy Dress Competition for local school children, Bhajan & Devotional Songs, Lokgeet & Samoohagan Competition for University Employees, Sangitmay Kanthastha Gita Path (by local school children) Shrimad Bhagwatmahapurankatha were organized on the occasion. Vice-Chancellor Prof. Girish Chandra Tripathi Ji handed over the prizes to winners of competitions in the function organized on 25th December 2014 at Malaviya Bhawan. In the evening, Malaviya Deepawali was celebrated. Birth Anniversary of

Mahamana Pandit Madan Mohan Malaviya was celebrated at Rajiv Gandhi South Campus also.

12. Good Governance Day (25.12.2014)

The Birth Anniversary of former Prime Minister, Shri Atal Bihari Vajpayee was observed as Good Governance Day in B.H.U. on 25th December, 2014. On this day, University level Seminar and Debate Competition on "**Role of Technology and Innovation in Good Governance**" was organized at Seminar Hall, Department of Zoology, Faculty of Science. Cash prize of Rs.15000/-, 10000/- & 5000/- alongwith certificate to first, second and third position holders of the competition in both categories and certificate to judges and participants were distributed by the Vice-Chancellor in a function organized at K.N. Udupa hall on 27th April, 2015.

13. Foundation Day Celebration (24.01.2015)

As per tradition, the Foundation Day was celebrated on January 24, 2015 at the Foundation Stone site of Saraswati Mandir. On this occasion, the Vice-Chancellor offered puja and garlanded Goddess Saraswati. In the 'Puja' teachers, officers, employees and students were present. On this occasion, various Institutes, Faculties and Units of University performed Saraswati Puja and showed their talent, decorating 'Jhankies', taking them out as ceremonial procession within the Campus.

14. Republic Day Celebration (26.01.2015)

Republic Day Celebration was organized on 26th January, 2015 at Amphitheatre ground at 8.45 a.m., the Vice-Chancellor, Prof. Girish Chandra Tripathi was received by the Group Commander NCC, hoisted the National Flag followed by the National Anthem. The Vice-Chancellor inspected the Parade.

Shri Parth Jethwani, M.B.B.S., Institute of Medical Sciences was awarded 'Ex-President of India Dr. Shankar Dayal Sharma Gold Medal 2013-14 for academic excellence, general proficiency and exemplary conduct.

'Mahamana Sanskrit Award 2014-15' was presented to Shri Dheeraj Kumar Pandey, Acharya 2nd Year, Deptt. of Vaidic Darshan, Faculty of S.V.D.V. for obtaining highest marks in Essay Competition in Sanskrit language.

Republic Day Celebration
January 26, 2015



Various Cultural Events organized by the Dean of Students



'Major S.L. Dar Gold Medal 2014-15' for best Athlete of the University was awarded to Shri Rishi Pallav Rai, P.G. Diploma (French), Faculty of Arts.

'Major S.L. Dar Silver Medal 2014-15' for best NCC Cadet of the University was awarded to UPSD/13/271232 Cadet Saurabh Kumar Srivastava, 89, U.P. Battalion, NCC, BHU.

"Best Non-Teaching Employee Awards" were presented to the following employees for their remarkable services:

- Shri Birendra Kumar Singh, Health Inspector, I.M.S.
- Shri Hans Nath Yadav, Sr. Laboratory Asstt., Faculty of Ayurveda
- Shri Shivdhani, Peon, Institute of Agricultural Sciences
- Shri Sahtu Ram, Lab. Attendant, F/o Ayurveda

Participation in Youth Festivals

East Zone Inter University Youth Festival (05.01.2015 – 09.01.2015): East Zone Inter-University Youth Festival 2014-15 sponsored by the Association of Indian Universities and Ministry of Youth Affairs & Sports, Govt. of India was held at Ranchi University, Ranchi, Jharkhand. The BHU Team consisting 40 members participated in the Festival.

Inter University National Youth Festival (12.02.2015 – 16.02.2015): Inter University National Youth Festival 2014-15 sponsored by the Association of Indian Universities and Ministry of Youth Affairs & Sports, Govt. of India was held at Devi Ahilya University, Indore. The BHU Team consisting 24 members participated in the Festival.

Inter-Faculty Youth Festival "Spandan-2015 (27.02.2015 – 03.03.2015): The Inter-Faculty Youth Festival SPANDAN 2015 was organized from February 27 to March 03, 2015 in the University. Around 2000 students in 22 teams from 16 Faculties, Mahila Mahavidyalaya, Rajiv Gandhi South Campus and Colleges admitted to the privileges of the University participated in different events of the Festival. Shri Anil Kapoor, renowned Cinema Actor was the Chief Guest of the Inaugural function on 28.02.2015. Hon'ble

Vice-Chancellor Prof. Girish Chandra Tripathi presented 'Angvastram and Memento' to the Chief Guest.

Valedictory function was held on 03 March, 2015 at Amphetheatre ground. Renowned dancer Padmshree Geeta Chandran, the Chief Guest on the occasion narrated her past experiences and distributed the prizes.

Other Programmes organized by the Office of Dean of Students

Lala Lajpat Rai Pathshala: Lala Lajpat Rai Pathshala was established in Sunderbagia by Mahamana Pt. Madan Mohan Malaviya for the upliftment of backward and dalit class. Pathashala is imparting free education to students from very poor families residing in and around the University. On 23rd January, 2015 the Vice-Chancellor distributed sweaters to the students.

Facilities provided to the students under students Welfare Scheme

- Under students Welfare Scheme, following activities were undertaken during the year:
- 74 Visually Impaired students were given Rs. 5000/- each as teaching aid by the Vice-Chancellor on the occasion of Gandhi Jayanti, 2014.
- 19 Physically Challenged students were provided Rs. 4000/- each in cash for the purchase of tricycle.
- 12 Hearing impaired students were provided Rs. 3000/- each in cash as financial assistance.
- Free meal facility was made available to the visually impaired students from Oct. 2, 2014 to April 30, 2015. Physically handicapped students were also provided meal at subsidized rate in their respective hostel messes. Under this scheme, poor and meritorious students were provided free meal in Shri Annapurna Bhojanalaya of Banaras Hindu University. About 400 students of BHU main campus and Rajiv Gandhi South Campus were benefited.
- Rs 5000/- were provided to the Departments for organizing seminars, workshops etc. at the department level for the students.
- Financial assistance was given to the research scholars and postgraduate students for registration fee and to attend conference, seminar, workshop etc.

- Financial Assistance under 'Earn while You Learn' scheme was given to those students who were engaged for audio recording of the courses of visually impaired students. Rs. 69,200/- was paid for the purpose during the period under report.

9.15. Hobby Centre

The University runs a Hobby Centre under the supervision of the Dean of Students, where training in the following areas- Photography, Electronics, Air-conditioning & Refrigeration, Video Editing and Photography (Spl.) is imparted to the bonafide students and employees of the University during evening hours when their classes/office are over.

University Mountaineering Centre

The University Mountaineering Centre, Banaras Hindu University is the only Mountaineering centre of the Asian Continent running under University System and affiliated to Indian Mountaineering Foundation, New Delhi. The University Mountaineering Centre of BHU was established in the year 1971 by the then Vice-Chancellor Honorable Dr. K. L. Srimali.

This centre was established with the objective of all-round personality development of students of Banaras Hindu University. The main motto of this centre was to develop the following among University students:-

- To develop leadership quality among the students.
- To develop patriotism and love for nature.
- To develop the habit of participation in social, cultural and courageous activities.
- To create environment for enjoying natural and difficult terrains of the country and cultural heritage.
- To achieve the objectives, University Mountaineering Centre organizes Primary Mountaineering course, Advance Mountaineering course and Martial Art course. Annual expedition is also organised. A proposal for the 'Nodal Centre of Mountaineering and Allied Sports' has been submitted by the University Mountaineering Centre to the University Grant Commission. The following activities will be organized under this project;

- A. High Altitude Trekking
- B. Sand and Forest Walking
- C. Ice Skiing
- D. E-Water Rafting
- E. Para sailing
- F. Rock Climbing
- G. Mountaineering Expedition
- H. Environmental safety and Walking
- I. Altitude Walking & Yoga

9.16. Canteens

Maitri Jalpan Grih of BHU with its various units located at three different locations in BHU is operated by a Management Committee appointed by the University. It is operating on 'No Profit and No Loss' basis supplying Canteen products by maintaining proper hygienic conditions in the work place and around.

Maitri Jalpan Grih provides breakfast, lunch and items of refreshment to the students, teachers and non-teaching staff of the University. The facility is also extended to the candidates appearing in various competitive exams held in the university particularly the UET & PET exams. Whenever Seminars and Conferences in various departments of the University are held, their needs of refreshment, lunch & dinner is also catered as per their demand and requirements.

- (1) Maitri Jalpan Griha and its branches :
 - (a) IMS Canteen
 - (b) University Hospital Canteen
 - (c) Operation Theatre Canteen
 - (d) Ruchira, MMV Canteen
 - (e) Madhuban Canteen
 - (f) Central Office Canteen
 - (g) Kendriya Vidyalaya Canteen
- (2) Agro Canteen

9.17. National Service Scheme (NSS)

Activities organized by NSS, BHU

- **Seminar on "Why Voting is Necessary"** A seminar was organized on 25/04/2014 on the topic "Why Voting is Necessary" at Faculty of Social Sciences by NSS. The Chair person Prof. Rajani Ranjan Jha, Dean, Faculty of Social Sciences talked about the importance of voting and healthy

Democracy. Special Guest, Prof. R.S. Yadav, Prof. Ashok Kaul and Dr. P.K. Sharma expressed their views. Dr. B. Ram proposed the vote of thanks.

- **Coordination of the visit of the Board of Representatives of the United Nations Organization in Varanasi (11-12 May, 2014) :** The Board of representatives of the United Nations Organization consisting of Ms. Leesa Grenade, Indian representative, Ms. Alexandria Sollovia, Dy. Director, Sumita Banerjee, President, Deptt. of Democratic Countries, John Bogrey, Project Manager and Shri M.I. Abdul Rahman the Election Commissioner of Mauritius, visited during 11-12 May, 2014 to study the election procedure followed in Parliamentary Election of the Varanasi constituency. Under the direction of Chief Election Commissioner, Uttar Pradesh, the Programme Coordinator, Dr. P.K. Sharma assisted the representatives of the United Nations Organization. They discussed about randomization process under election process and visited different election centers to see the distribution mechanism of EVM machine and discussed about the election procedure.
- **Jal Purush Rajendra Singh expressed his views on Ganga Pollution and death of Rivers :** In the Institute of agricultural Sciences, Banaras Hindu University, a seminar was organized on re-birth of Ganga by the National Service Scheme. Jal Purush Dr. Rajendra Singh told that the post development policy after freedom is responsible for death of rivers. Due to modern technique of cultivation and exploitation of nature is dangerous for existence of rivers. We all know that water is life but we do not take care. The Volunteers of NSS should be alert to keep Pollution free Ganga. Dr. P.K. Sharma, Programme Coordinator welcomed the participants. Dr. B. Ram anchored the programme and Dr. Amar Nath proposed the vote of thanks. Dr. Sanjay, Dr. Pratima Gond expressed their views on the occasion.
- **“Meri Dharitri Mera Kartavya” programme organized with the help of Zee Media Ltd.:** The National Service Scheme, Banaras Hindu University organized Meri Dharati Mera Kartavya” programme on 21.08.2014 with the help of Zee Media Ltd. at K. N. Uddupa Hall. The

programme started with a rally campaign through poster for Save Earth. Sapling was planted by the Chief Guest in the compound of the Uddupa Hall. The main programme was started with lighting of the lamp by distinguished guests. Dr. P.K. Sharma, Programme Coordinator delivered the welcome speech. Mr. Anuj, representative of Zee News Media expressed his view on “Meri Dharitri Mera Kartavya” programme. This Programme organized by the NSS, Banaras Hindu University was the best programme amongst the programmes organized till date. The Chief Guest Prof. Rana Gopal Singh administered the oath to students for planting trees every year and appreciated Media and NSS for organizing such type of programme for environment awareness. Prof. M. Sahu, Dean, Faculty of Ayurveda enlightened the importance of the Medicinal plants. Prof. V.K. Joshi advised to plant saplings according to change in nature. A short play was played on environment protection. The programme was anchored by the students representative Shri Animesh Mohan and at last Dr. B. Ram proposed a vote of thanks. In the first phase of the programme, sapling were planted by guest and volunteers in the Trauma Centre Campus. Dr. Amar Nath., Dr. Upendra, Dr. Sweta, Dr. Archana Tiwari, Dr. Rajesh Chaurasia, Dr. O.P. Bhartiya and Dr. Philips, Dr. Akhilesh Mishra, programme officers of the various Faculties were present on the occasion.

- **Independence Day programme (15 August, 2014):** National Service Scheme, Banaras Hindu University celebrated Independence Day on 15 August, 2014 at its office. Dr. Pramod Kumar Sharma, Programme Coordinator, hoisted the national flag. The Programme Officers and volunteers paid tribute to the martyrs. Sweets were distributed at the end of the programme. Dr. Akhil Mehrotra, Dr. B. Ram, Dr. Radhey Shyam Meena and other Programme Officers were present.
- **International Youth Day:** On the occasion of the International Youth Day, a 'Statue Art Work Competition' was organized by the NSS and Red Ribbon Club, Banaras Hindu University on 19th August, 2014 at the Department of Pottery & Ceramic, Faculty of Visual Art under the

Chairmanship of Dr. Vinod Singh, Head of the Department. Nearly about 50 students participated and made sculpture on the theme – “Youth is a life – Shaping a better Future”. Shri Vijai Singh, Associate Professor, Shri BrahmSwaroop, Asstt. Professor and Shri Vinod Singh, Head of the Department of Sculpture were Judge of the decision taking Board on the occasion. The first, second and third prizes were given to Mr. Upendra Kumar Mahato, B.F.A II year, Mr. Saurabh Singh, B.F.A. III year and Mr. HariOm respectively.

- **Clean India Mission Programme organized on the occasion of Gandhi Jyanti and Lal Bahadur Shastri Jayanti (2 October, 2014):** The Birth Anniversary of the Father of Nation, Mahatma Gandhi and former Prime Minister, Lal Bahadur Shastri was celebrated at Lala Lajpat Rai Primary School, Sunder Bagiya, Banaras Hindu University on 2 October, 2014. After garlanding of the portrait of Gandhi Ji and Shastri Ji by the Chief Guest officiating Hon'ble Vice-Chancellor, Prof. Rajeev Sangal, cleaning program began. The Chief Guest administered to students the oath for Cleaning. The Chief Guest advised to keep clean their homes as well as College. Dr. K.P. Upadhyay, Registrar, Prof. Ravi Pratap Singh, Director, Institute of Agricultural Sciences and the Dean of Students were present.

Dr. P.K. Sharma, Coordinator, NSS talked about the achievements of the Gandhi Ji and Shastri Ji and advised students to follow them. Dr. Radhey Shyam Meena, Dr. Virendra Kamalvanshi, Dr. Rama Shanker, Dr. Akhil Kumar Mishra, Dr. B. Ram, Programme Officers of the Institute of Agricultural Sciences and Volunteers of NSS participated in the event. Dr. Awadhesh Srivastava, Principal, Lala Lajpat Rai Primary School anchored the programme. At last a rally was organized by all volunteers of the NSS.

- **National Service Scheme Day (24 September, 2014):** On the occasion of the National Service Scheme Day, a Seminar was organized on 24 September, 2014 at the Hall of the Faculty of Commerce, Banaras Hindu University. The Chief Guest Prof. Asha Ram Tripathi, expressed his views that volunteers must be aware of national integrity, social harmony, environment and health

etc. The Programme began with the garlanding of the portraits of Mahamana Malviyaji followed by welcome of guests by Dr. Amar Nath. The NSS Programme Coordinator, Dr. P.K. Sharma read the progress report for the session 2013-14. He said that during the session, 220 one day Camp, 55 Special Camps were organized by all Units. The best Programme officer award was given to Dr. Pratibha Gond and Dr. Mukta Singh. The best volunteer awards was given to Ms Anamika Singh.

- **Selection camp for Pre. R.D. (02.09.2014) :** Volunteers of National Service Scheme participate every year in the Republic Day Parade in New Delhi. A screening camp for Pre. R.D. was organized on 02 September 2014 at 11.00 a.m. at NSS office by Dr P.K. Sharma, in which Volunteers of Banaras Hindu University, Mahatma Gandhi Kashi Vidyapeeth and Sampurnanand Sanskrit University participated. Capt. Sunil Kumar Singh, NCC Subedar assisted in the selection process wherein 8 volunteers were selected. The Youth Officer, National Service Scheme, Regional Centre, Lucknow (Govt. of India) and Dr. Banshi Dhar Pandey, Programme Coordinator, MGKV were present at the Camp.
- **'Run for Unity' Participation of Banaras Hindu University:** On the occasion of the birth day of Iron Man Sardar Patel, a run for unity was organized. The faculty members, Officers, students and employees of the University gathered at the Malviya Bhawan for the event. Hon'ble Vice-Chancellor Prof. Rajiv Sangal flagged of the Run. The run started from Malviya



Clean India Mission organized by NSS

Bhawan and moving through hostel road, Swatantrata Bhawan, Law School and ended at Malviya Bhawan. The Volunteers and Programme Officer of the NSS participated in the Run with great enthusiasm.

- **Clean India programme:** One day camp was organized by the National Service Scheme, Banaras Hindu University on 15.11.2014 at the Institute of Agricultural Sciences. Under the leadership of Dr. Radhey Shyam Meena and Dr. Sunil Verma, Unit students participated in the Prime Minister's 'Clean India Mission'. At last, Dr. P.K. Sharma, Programme Coordinator administered to students the oath for clean India. Under the Mission 'Clean India' the hostel of the Mahila Maha Vidyalaya was cleaned by the female volunteers. With groups of female volunteers, Vidyalaya campus was cleaned. With a great enthusiasm and pleasure, female volunteers participated in the cleaning the programme and after cutting the grass, plants were irrigated. All garbage were put in the dustbin.
- **Seminar on the AIDS Day (1 December 2014):** A seminar was organized by N.S.S. on 1st December 2014 at 10.00 a.m. wherein Professor T.B. Singh, IMS was Chief Guest. He expressed his views on the root cause of Aids and its precautions. Dr. P.K. Sharma, Programme Coordinator welcomed the guests. Dr. B. Ram and other volunteers expressed their views. In this programme volunteers and students of Red Ribbon Club also participated.
- **Malaviya Deepawali Programme (25 December 2014):** On the occasion of the birth anniversary of Pt. Madan Mohan Malviya ji, NSS celebrated Malviya Deepawali at Malviya Bhawan on 25 December 2014. The Program Coordinator, Dr. P.K. Sharma welcomed the Chief Guest, Prof. G.C. Tripathi, Hon'ble Vice-Chancellor of Banaras Hindu University. Prof. Tripathi inaugurated the programme by garlanding the portrait of Malviyajji and lighting the 11 lamps. On the occasion of Malviya Deepawali programme, near about 15 thousand lamps were lit by 1000 volunteers and Programme Officers of the NSS in the campus. On the same occasion, 10 thousand lamps were lit by the volunteers at Rajeev Gandhi South Campus, Barkachha, Mirzapur.
- **Sapling plantation:** Under the guidance of NSS, Unit of Institute of Medical Sciences, Banaras Hindu University saplings were planted by BHU Doctors in the Nagarjun Hostel of the Institute. Prof. Rana Gopal Singh, Director of the Institute started the programme with planting first sapling in the hostel compound. Prof. Manoranjan Sahu, Dean, Faculty of Ayurveda said that such type of programme helps to build not only educated person but great man. 50 saplings were planting in the campus by the Doctors. Dr. P.K. Sharma, Programme Coordinator, Prof Pradhan and Dr. B. Ram were also present in the programme.
- **Five days training programme on AIDs:** Five days training programme on AIDs was organized by the NSS w.e.f. March 24. A lecture was delivered in the training programme by the concerned specialists in connection with origination, precaution and unawareness about Aids in the society. Prof. Anil Kumar Singh, Department of Dravyaguna discussed in detail about epidemic of Aids virus, its character and precautionary measures. Prof. Singh asked the students to keep the society aware about the Aids. Dr. Sudama Yadav, Faculty of Ayurveda expressed his views about different types of treatment of Aids. Dr. P.K. Sharma, Programme Coordinator enlightened the establishment and its aims of the 'Red Ribbon Club'.
- **19th National Youth Festival - 2015 organized in Assam (07.01.2015):** Shri Sonu Yadav from Banaras Hindu University main Campus and Ms. Arunika Jyotsna Hembram from Rajeev Gandhi South Campus participated in the 19th National Youth Festival - 2015 organized at Guwahati in Assam.
- **Special Camp Programme:** 55 special camps were organized in adopted villages and slum areas in the city this year. Following activities were performed during the camps:
 - (a) Cleaning of the lane, wells and ponds were done by the students in the adopted villages. In the seven days camp at Kandwa, Susuwahi, Aditya Nagar, Assi, the volunteers of NSS cleaned wells, ponds and Ghats. They also cleaned Shri Vishwanath Temple, Broacha Hostel and Pushkar Kund of Kurukshetra, Varanasi.



Students of the University participated in Swachh Bharat Abhiyan

- (b) During the Camps, voter awareness, Aids awareness, water preservation and community harmony rally campaigns were organized by the students of Mahila Mahavidyalaya, Vasant Kanya PG Mahavidyalaya, Vasanta PG College for Women (Rajghat), Arya Mahila PG College, D.A.V. PG College, Faculty of Science and Faculty of Arts.
- (c) Programmes related to education, cleanliness and health awareness programme were organized, the students cleaned the Ghat.
- (d) The students of the NSS BHU Unit cleaned Assi Ghat in a 7-day camp.

9.18. National Cadet Core (NCC)

Headquarters NCC Group 'A', Varanasi was raised at Banaras Hindu University (BHU) on 14 Feb 1963. The Group has nine units, out of which five are located within the BHU campus, two are located at Ballia and one each at Ghazipur and Mughalsarai. All the units of the Group had been raised prior to 1963. The first Group Commander was Lieutenant Colonel Brijpal Singh (RAJPUT) and since then 24 Group Commanders have served with this HQ. Presently Brigadier BS Thakur is the Group Commander since 14 Jan 2015.

NCC Coverage

HQ NCC Gp 'A' is located within the complex of Banaras Hindu University. The units of the Group provide NCC coverage to the districts of Varanasi, Chandauli, Ghazipur and Balli comprising a total 6234 Boys and 2500 Girls in 3 University, 16 Schools & 63 Colleges. The Group Headquarter comprises of 12 Commissioned Officers, 33 Junior Commissioned Officers, 88 Non Commissioned Officers, 48 Senior Division Associate NCC Officers, 25 Junior Division Associate NCC Officers and 129 civilian staffs.

Achievements

The achievement for the year 2014-15 are as follows:

- 15 cadets participated in the Thal Sena Camp-2014 (Boys & Girls) at Delhi.
- 10 cadets participated in the Nau Sena Camp-2014 at Visakhapatnam.
- 07 cadets participated in the Republic Day Camp-2015 at Delhi.
- Two cadets awarded Best Athlete of Uttar Pradesh Directorate for 2014-15.

- Group secured first position in Inter Group Football competition (Inter Group Unit Football-2014).
- A total of 10 Combined Annual Training Camps were conducted during the training year. 3402 cadets participated in these camps.
- One Senior Division cadet underwent Indian Military Academy, Dehradun attachment training camp from 23 June to 04 July 2014.
- 05 National Integration Camps & 02 Special National Integration Camps were conducted at various part of the country by NCC Headquarters, New Delhi, which were attended by 121 cadets.
- 121 Army cadets underwent Attachment training with various units of Armed Forces and were exposed to the Regimental way of soldiering, thus educating and motivating them to join the Defence Forces.
- 92 cadets and 02 Associated NCC Officers participated in nine different treks conducted by various Directorates.
- 37 ex NCC cadets joined Armed Forces & other Central & State Government services through NCC 'A', 'B' & 'C' certificates.
- Cycle Rally : 20 cadets participated in the cycle rally organised by 92 UP Bn NCC, Ghazipur w.e.f. 23 to 27 March 2015 with the aim to spread awareness about Swachh Bharat Abhiyan and enhance the image of the NCC.

Honours & Awards

The following medals were won by the cadets:

- Cadet Saurabh Kumar Srivastava of 89 UP Bn NCC, BHU won Major S.L. Dar Silver Medal awarded by BHU.
- Cadet Saurabh Kumar Srivastava of 89 UP Bn NCC, BHU won Governor's Appreciation Medal for Shooting.
- Cadet Saurabh Kumar Srivastava participated in All India GV Mavalankar Shooting competition held under the aegis of Director General NCC & based on his performance he was selected to participate in the National Shooting Trials (Phase III) held at Vattiyoorkavu, Thiruvananthapuram from 10-25 February 2015. The cadet is now

preparing himself for participation in National Shooting Trials (Phases III-IV) to be held at Thiruvananthapuram from 10-20 June 2015.

- Cadet Pooja Chaudhary of 28 UP Girls Bn NCC, BHU won Chief Minister's Gold Medal for Advance Rifle Shooting.
- Junior Assistant Pawan Kumar Yadav of NCC Group Headquarters 'A' was awarded Director General NCC Commendation Card for displaying professional excellence during training year 2014-15.

Community Development and Social Service Schemes

1. World Environment Day 125 Cdts Participated
2. Polio Rally 140 Cdts Participated
3. Cleanliness Drive (Swachh Bharat Abhiyaan) 1417 Cdts Participated
4. Cycle Rally for Social Awareness 20 Cdts Participated
5. World No Tobacco Day 75 Cdts Participated
6. International Day against Drug Abuse and illicit Trafficking 250 Cdts Participated
7. National Voter Day 145 Cdts Participated
8. Earth Day 100 Cdts Participated
9. National Unity Day 64 Cdts Participated
10. Reception of Ganga Jagran Yatra 50 Cdts Participated

Visits and Inspection

Major General SS Mamak, Additional Director General, NCC Directorate, Uttar Pradesh visited this Group and units under command on 02 March 2015.

Miscellaneous

- On the occasion of independence Day & Republic Day the Hon'ble Vice-Chancellor of BHU was presented Guard of Honour and March past by NCC Cadets.
- Swachh Bharat Campaign : Cleanliness was organized by all units and a lot of enthusiasm and awareness was generated in the environment about keeping our surroundings clean.

- Certificate Examination : 1293 cadets qualified in the certificate examinations held during the training year 2014-15. The details are as follows:

i) 'A' Cert Exam	-	624
ii) 'B' Cert Exam	-	577
iii) 'C' Cert Exam	-	92

9.19. Bank & Post Office

Bank

The University has three Banks in the campus to provide banking facilities to its students, staff and their family members. The bank also provides the facility to deposit the fee through internet banking product i-collect.

1. State Bank of India having following four branches:
 - a) Main/BHU Branch
 - b) Shopping Centre Branch
 - c) IMS, BHU Branch
 - d) IIT, BHU Branch
2. Bank of Baroda, S.S. Hospital
3. Punjab National Bank

Four ATM of aforesaid banks are functioning in the campus.

Post Office

There are following three branches of Post office functioning in the campus:

1. Hindu Vishwavidhyalaya post office
2. BHU (Hospital) post office (Core Banking Services)
3. Malviya Nagar Post Office

Facilities available at these post office:

1. All types of Saving Bank facility
2. Meghdoot Millennium
3. Business Post
4. Retail Post
5. BNPL Service
6. Postal Life Insurance Policy
7. Western Union Money Transfer (only at HVV PO)
8. Money gram (only at BHU(H) PO)
9. World Net Express (DHL) (only at HVV PO)

9.20. Railway Reservation Counter

The Railway Reservation Counter (PRS, BHU) was started in June, 2006. In the year 2014-15, the turn over from the counter in terms of financial inflow, number of Passengers and Number of requisitions are as follows :

1. Financial inflow : Rs.3,17,51,120.00
2. Total Passengers : 64736 and
3. No. of received requisition : 46322

This P.R.S. opens at 9.00 O'clock in the morning and the closing time of counter is 3.00 O'clock in the afternoon.

9.21. Air Strip & Helipad

In order to develop multifaceted personality of students there is an Air Strip/Helipad in the University campus extending training to the University students in collaboration with the 7 UP Air Squad. Air Flight cadets are being technically trained at National level. The facility provides 33% reservation for girls.

9.22. Shopping Complex

For the facility of the students, staff, patients, their attendants and visitors of the University several shops in different parts of the University campus are functioning including 05 Nestle Kiosk (including one of the extension counter of Madhuban Kiosk situated at Cyber Library) and 05 Amul Parlor (1 in RGSC, Barkachha).

9.23. BHU Club

The University Club of Banaras Hindu University was established by the great visionary and founder of the University Mahamana Pt. Madan Mohan Malaviya ji in 1934 at residential Jodhpur Colony of University. The objective of the club is to foster social, cultural, athletic and intellectual activities among the members and strengthen the values and relationships. Besides facilities for recreation and different types of sports and games activities, the premises of the university club is also utilized for holding marriage, reception parties as well as other parties of the university community.

As per the objectives, the following activities have been performed during the year.

Cultural and social activities

The Holi Milan Samaroh was organized on the day of Holi, March 17, 2014. A painting workshop was organized by the teaching fraternities and members of the University Club for children on the topics Bharatmata Ke Veer Sapoot/Veeranganaayen, Swachh Abhiyan, Namami Gange and Naitik Shiksha evam Manav Moolya on November 16, 2014. The 179th birth anniversary of great freedom fighter Maharani Laxmibai was celebrated and a cultural fest was organized on November 19, 2014. A book titled "Gayatri Madhu Kalsh" authored by Dr. A.N. Lal and Smt. Asha Srivastava was released during literary event. An invited talk on the topic "Investment opportunities of today and personal financial management" was delivered by Mr. Mrunmay Das, Director, Das Capital Management and Advisor Pvt. Ltd. Bangalore on November 23, 2014.

On the eve of 26th January 2014 (Republic Day) and 15th August 2014 (Independence Day) the flag hoisting was observed followed by lectures on the topic "Bhartiya Gantantra Ke Vartman me Mahamana Ka Pragatihasik Chintan and Bhartiya Swatantrata Ke Katipay Kanishtikadhishtit Nayak" by Prof. Sriprakash Shukla, Department of Hindi, Banaras Hindu University and Prof. Rakesh Mishra, Department of Buddhism and Philosophy, Jammu and Kashmir University respectively. A voting campaign was also organized before parliamentary election poll for casting the vote to strengthen the democracy of India.

Games : Throughout the year, members and their family regularly play various games like badminton, billiards, table tennis, carom, chess, etc. The tournament of various games activity was organized in the month of August 2014.

9.24. Students Welfare

9.24.1. Placement Service

Institute of Agricultural Sciences

The Institute of Agricultural Sciences has a vibrant Training and Placement Cell which functions in unison with the Placement Coordination Cell of the University. It has an impressive record of placements through campus interviews during last many years with a large number of private and public sector

companies, MNCs and NGOs visiting this campus and recruiting a large number of students. The last academic session also witnessed a great deal of placement activities. The rigor of academic life in this Institute has prepared our students to face adverse array of challenges and take on multifaceted positions and responsibilities as required by the corporate world. Various organizations conducted campus interviews for our graduates, post graduates and Ph.Ds. While the results of some of the companies are awaited, a total of 40 students have already been placed in (i) Dhanuka Agritech, (ii) Indo Gulf Fertilizers, (iii) Jharkhand State Livelihood Promotion Society, (iv) Geolife, (v) Srijan, (vi) Action for Social Advancement, (vii) Cashpor, (viii) United Phosphorus Ltd. (ix) Pan Seeds, (x) Pradan, (xi) Sinochem and (xii) JEEVIKA. Some of the major recruiters who will be visiting our Institute in April/May are: PCIL, Basix, Bihar Rural Livelihood Promotion Society and Camson Biotechnologies Ltd.

It will not be out of place to mention that more than 80 P.G. students have been selected as Agricultural Officers in recently conducted Banking Service Recruitment Exams and very limited numbers of students are now left for campus recruitment. The Training and Placement Cell arranged the summer training for more than 100 students in ICAR Institutes. All Undergraduate and Post Graduate students were imparted training on e-learning and on line learning and teaching platform.

Besides students training, about 89 capacity building programme were also organized for farming community in which more than 9,200 farmers were trained on different aspect of farming activities ranging from production to marketing , processing and post harvest management.

Institute of Environment and Sustainable Development

Eleven final year students of Environment Science and Technology placed in PCF Textile trading company in 2014.

Faculty of Management Studies

The students of Faculty of Management Studies, Banaras Hindu University again proved their worth. All the students were recruited by reputed organizations across India and abroad reinforcing the

strong academic culture of the Faculty. Coordinated efforts of the faculty were alone reflected in the Campus placements of the students of the Faculty. The outreach of the Faculty at the corporate world has expanded. The placement session 2014 witnessed the participation of regular recruiters, aptly complemented by a plethora of other new entrants. The Faculty also added 'Reserve Bank of India' in its list of campus recruiters.

As many as 40 organizations visited FMS-BHU during the 2014-15 session. This year the average pay, bagged by our students is around 6.5 lakhs. The profiles offered varied in their diversity, encompassing Corporate Finance, Equity Research, Investment Banking, Marketing, Sales and Distribution, Supply Chain Management, Business Consulting, IT consulting, Agri-Business, Industrial Relations and Corporate HR.

Companies that visited for Campus placement during 2014-15 include: Aashirwad, Havells, Start-UP, Add-ed, ICICI Bank, Syndicate Bank, Ansal API, IDBI Bank, Tafe, Bank of India, Indo Gulf, Tech Mahindra, Berger India, KALPA-TARU, UCO Bank, BitSprint Technologies, LIC HFL, Ujjivan Financial, Chambal Fertilizers, Mahindra Finance, Union Bank of India, Coal India, Mother Dairy, Visa Steel, Dhanuka Agritech, Pearl Academy, Vizag Steel, Dupont Pioneer, Prism Cement, We are Holidays, E2I, Savannah Seeds, Wipro, FCI, Sinochem India, Writer Corp, Greenply Industries and Star TV.

Faculty of Science

Department of Geology

This year witnessed student placement in reputed Indian and Multinational Business houses like GSI, ONGC, Ltd. Coal India Ltd, Essar Ltd., Monet Ispat, Data Code etc. Efforts are on to explore future participation of yet greater number of multinationals.

More than 70% students of M.Sc. (Tech.) Geology have been offered placements in companies like ONGC, Coal India Ltd., Atomic Minerals division (AMD), Mineral Exploration Corporation Ltd.(MECL) Monet Ispat, Wipro, Tata Steel , BARC, HZL etc.

Most of the post graduate students of the department proceed for summer Training in the prestigious research institutions and the industry in the country.

Centre for Genetic Disorders

About 60% students of this centre got placement in reputed organizations like SGPGI-Lucknow, DBT and ICMR institutes. The Centre is running a one-year P.G. Diploma course on Chromosomal, Genetic and Molecular Diagnostics has been selected by UGC for funding under its Innovative Research Programme. The Centre has also approached pharmaceutical industry and other R & D laboratories for placements etc.

Rajeev Gandhi South Campus

- MBA (Agribusiness) course of RGSC is associated with various reputed companies and esteemed organizations like Pearl Academy, Shavana Seeds, Sinochem, Chambal Fertilizers, Du- Pont Pioneer, Ansal API, Bandhan Microfinance, Mahindra Tech., Pan seeds, Dhanuka Agritech, Indogulf Fertilizers, ASA Microfinance, Cashpor Microfinance, JVL Agro, Dabour Ayurved etc for training and placement.
- B. Pharm. (Ay.) & M. Pharm. (Ay.), students have been selected for training in Shree Baidyanath Ayurved Bhawan Private Limited. Also the students were placed in Shree Baidyanath Ayurved Bhawan Private Limited, Emami Ltd., Patnjali Ayurveda and Charak.

Centre of Food Science & Technology

- a) Students got placement in reputed food industries
- b) Students got selected in Govt. Services as Food safety officers, Junior analyst etc. and in Food Corporation of India

9.24.2. University Employment Information & Guidance Bureau

University Employment Information and Guidance Bureau is probably the first bureau of the country, which is known and popular as Model Bureau, which has been established in June 1959 at Medical Block of Ruiya Hostel in Banaras Hindu University. National Employment Service scheme is working in around 82 universities of the country at present. University Grant Commission and Ministry of Human Resources Govt. of India have made efforts to establish Employment Information and Guidance Bureau in all the Universities. The role of the Bureau in

university life is extremely important and full of challenges to give proper suggestion and direction to youth regarding education as well as to create future of University students so they may get educational and vocational guidance right here in the campus. The bureau always provides services to unemployed students according to ancient tradition of the university. Therefore, the main function of this Bureau is to provide information to the students, teachers, employment seekers and others for higher studies, financial assistance, job opportunities and self-employment prospects available in India and abroad. It also caters to career counseling, psychological testing and campus recruitment of the campus students. These are the following main functions of the Bureau:

- (a) Vocational Guidance and Career Counseling
- (b) Registration, Submission and Placement
- (c) Career Studies and Occupational Research
- (d) Employment and Self-employment.
- (e) Vocational Guidance to Individuals and Group
- (f) Campus Recruitment

It has evolved a network of services in order to cater to optimum career needs. A perusal of the appended statistical records reveals the area of the activities. Following are some of its networks:

The Career Information Centre has been established in a big hall. This is the backbone of information services of the bureau. There are 80 folders which have been divided into faculties, industries, organization, institutional and other different parts, like women's department, employment department, medical and competitive educational department, national development and defence, employment area information, etc. These are quite popular among the students. Information regarding education, training, employment, scholarship/ fellowship, etc. of our country and abroad are also available here.

Collection of Career Information, study classification, analysis, demonstration are the responsibilities of bureau. All the information and direction service of bureau are provided in the form of suitable information literature. Information are collected according to the requirements of students. Information that is not available at the Bureau are obtained from other sources and made available to the students.

Vocational Guidance Unit is being operated in various affiliated schools, colleges and various departments of the university under the direction of the bureau. This type of unit provides informative services to students. Bureau is making strong effort to provide more and more information and guidance to the students to help them in making good and solid vocational planning for career.

In the Library of Bureau several kinds of valuable books are available, besides letters and magazine, such as, courses of University, rules and regulation, guidance for competitive examination, self planning, trade development, etc. All books are useful for students for preparation for competitive examination and admission for higher education, scholarship/fellowship etc.

Occupational Research : Works are being done for studies, creation of literature and published work. In three series of publications "Plan a career series", "Know Your Subject Series" and "Guidance Leaflet series" more than 51 books have been published so far. From time to time bureau also publishes application for employment. The popularity of publication is evidenced from the number of requests we receive for the publications from every corner of the country

'**Plan a Career Series**' is a published literature, which is clear and meaningful and gives information about many courses of study pertaining to higher education, scholarship/fellowship, training, employment and self-employment, besides information of Career Opportunity in foreign countries. All the publications of this bureau are sent to many libraries and organizations in India without any cost. "Students Vocational Guide" a popular fortnight bulletin is regularly issued on the 10th and 25th of every month. The main purpose of this bulletins is to provide information about admissions in various institutions (educational, vocational and training), scholarship/fellowship and employment availability. This bulletin is distributed free of cost among the students of the university and visiting guests.

Guidance via correspondence is one of the most important services of this Bureau. This Bureau has been providing information and guidance to the students, institutions and guardians in response to the letters received from them. This gives an opportunity of maintaining continuous relationship between the Bureau and students via correspondence.

Study and Employment opportunity abroad : Great attraction is found in students and teachers for study abroad. The Bureau provides information regarding higher education, scholarship/fellowship, admissions, entrance regulation etc. in the USA, Canada, England, Germany, France, Russia, Japan, etc. These are systematically organized in the career room of the Bureau.

Employment Information Assistance : Employment Information assistance is given to all those candidates who are willing to participate all through, but only post-graduate and professional graduates are permitted to get registration in Employment Bureau. The Bureau sends the details along with application form of registered candidates to the employer. The Bureau gets the information regarding employment directly from Employers, Regional Employment Exchanges and Central Employment Exchange, New Delhi.

Placement Cell and Psychological Testing Centre : The Bureau has established a Placement and Psychological Testing Centre. Under the supervision of this Placement Cell, the Bureau has been organizing several campus interview program.

Internet Facilities: We have installed computer with internet facility to provide current and detailed information about admission/Scholarship/Fellowship/Employment to students.

Choose Your Career Fortnightly Programme : "Choose Your Career Fortnightly Programme" was organized during 16.08.2014 to 30.08.2014 for giving wide publicity to the vocational guidance services of the Bureau among students, job seekers, employer and general public. The programme attracted appreciable response from many concerned with career planning. Programme is being organized by the Bureau in the following schools and colleges :

1. **Gopi Radha Balika Inter College, Ravindrapuri, Varanasi**

Career Counseling and Personality Development Programme (AWSER Shivir): "Career Counseling and Personality Development Programme (AWSER Shivir)" was organized for giving wide publicity to the vocational guidance services of the Bureau among students, job seekers, employer and general public. This programme is being organized by the Bureau in the following schools and colleges :

1. University Employment Information and Guidance Bureau

2. Basant Kanya Mahavidyalaya, Kamachcha, Varanasi

Work Achievements during the Year 2014-15

1. Registration	158
2. Live Register	2571
3. Individual Information	5369
4. Registration Guidance	158
5. Individual Guidance	37
6. Old Case Review	37
7. Group Guidance	125
8. School Talk	28
9. Visitors to Career Information Room	5205
10. Visit of VIPs	25
11. Distribution of Information Literature	23
12. Contacts for Information material	38
13. Contacts for Employment Prospectus	39
14. Contact for Guidance programme	39
15. Campus Placement	59
16. Candidates appearing in Campus Interview	1028

9.24.3. The Students Council

Following programmes were organized by the office of the Students' Council in session 2014-15:

“Earn While Learn” Programme: 500 needy and meritorious students were provided work at various places in the University campus not only to make them earn money for living but they also to help them to gain experience in various fields such as Library, Hospital, Cyber Cafe, etc.

Fifth Edition of "Drishti" Journal & 'Yuva Aawaz': The Fifth Edition of "Drishti" Journal & "Yuva Awaz" is under preparation. In this edition research papers were written in three languages (Hindi, English, Sanskrit). All the papers were reviewed and sent for correction. Most of the papers were received and sent to press for publication.

Students' Council also publishes other magazine **“Yuva Aawaz”** mainly for the youth of our university. This book contains poems and short stories written by the students of BHU. The aim of this book is to enhance writing skills of the students.

Akhil Bhartiya Kavi Sammelan: Akhil Bhartiya Kavi Sammelan was organized at Amphi Theatre

Ground on 26.04.2015. World-famous poets such as, Shri Vikal Saketi, Shri Hari Narayan “Harish”, Shri Tarkeshwar Mishra “Rahi”, Shri Wahid Ali “Wahid”, Shri Manmohan Mishra, Shri Prakash Udai, Shri Mithalesh Gahamari were invited. They recited their poems in front of the students. Many students who participated in "Spandan" were also invited to share their poems during the function.

9.24.4. City Delegacy

The students of B.H.U. residing outside the hostels (day-scholars) are registered under the City Delegacy. The Delegacy caters to physical, moral and cultural needs of day-scholars. There are five units of the City Delegacy:

1. North Delegacy
2. South & Ramnagar Delegacy
3. West Delegacy & D.L.W. Delegacy
4. East Delegacy
5. MMV Unit (only for girls students)

The City Delegacy provides a number of facilities like, magazines, newspapers to the day scholars for reading. The students also take part in various games such as table tennis, chess, carom, football, volleyball and cricket. The newspapers and magazines of national repute are also made available to the students.

The City Delegacy organizes various competitions every year such as sports activities and Literary & Cultural activities, poster making, Mehdi, Rangoli, essay writing, quiz, debate, elocution, cartooning, painting, photography, instrumental (Tabla, Sitar, Flute) vocal and poetry recitation competitions in order to give an opportunity to the students and put to test their skills in extra-curricular activities. During the session 2014-15, about 762 students actively participated in various competitive events conducted by the Delegacy. Every year, the winners in different competitions are awarded prizes and certificates in a special function. In the current session (2014-15), the Prize Distribution Function was held on 17 April, 2015. On this occasion, 82 winners were awarded Prizes & Certificates by Prof. R.P. Singh, Director, Institute of Agriculture Sciences, Banaras Hindu University. Dean of Students and several distinguished guests were also present on this occasion.

9.24.5. Equal Opportunity and Inclusive System Student Welfare: SC/ST

(a) Special Cell for SC/ST:

As per the directives of the University Grants Commission (UGC), New Delhi, a Special Cell for Scheduled Caste (SC) & Scheduled Tribes (ST) has been established under the charge of the Joint Registrar as its Liaison Officer, for monitoring the implementation of reservation policy, to look into the grievances of employees, students & teachers belonging to the SC & ST communities as well as to submit information to the concerned Government Offices from time to time.

Also as per the directive of the Hon'ble Vice-Chancellor, BHU the Deputy Registrar (GAD) has notified constitution of following Cells, vide his office notification No.R/GAD/SC/ST grievance Cell/6710/6723 dated 11-05-2013:

- (1) SC/ST Grievance Cell at University level.
- (2) SC/ST Grievance Committee at Faculty level.
- (3) SC/ST Grievance Committee at Department level.

(b) SC/ST Reservation Policy:

The mandatory provision of reservation, 15% for Scheduled Castes and 7.5% for Scheduled Tribes as notified by the UGC/GOI has been implemented by the University for following purposes:

1. Admission in Various Courses
2. Allotment of Rooms in Hostels
3. Allotment of Quarters for Teaching & Non-teaching Staff
4. Recruitment of teaching staff (up to the level of Professor)
5. Recruitment of Non-Teaching Staff

(c) Standing Committee for SC/ST

As per the order of the Hon'ble Vice-Chancellor, BHU, the Standing Committee for SC/ST has been reconstituted vide notification no. Sct/II/11-12/288 dated 08-10-2011. A Sub-Committee of the Standing Committee for SC/ST has also been constituted under the orders of the Hon'ble Vice-Chancellor to look into the doubtful Caste Certificates which are received through Admission Committees of various Departments. As per the decision of the Sub-Committee, the doubtful Caste Certificates are sent to the Competent Authorities for verification through the office of the Chief Proctor, BHU.

(d) SC/ST Observers

To safeguard the interests of the SC & ST community, the University nominates one SC & one ST teaching staff as observer, from the list of SC/ST teachers in various committees like Admission/Appointment/Promotion and Hostel Allotment Committees and the said lists issued by the Cell every year in the month of July.

(e) Data Preparation

The Cell regularly maintains the Statistical Data in respect of various matters/offers like admission of students, hostel accommodation, fellowship/scholarship and allotment of University quarters to the SC/ST teaching and non-teaching employees and communicates it to the UGC, New Delhi, which is usually reserved by the Monitoring Committee of the UGC for implementation of reservation policies for SC & ST.

(f) Complaint Register

A complain register is maintained by the SC/ST Cell, wherein complaints received from students, employees & teachers of SC & ST community are registered and then forwarded to the concerned offices/competent authorities for comments/necessary action thereon and all the proceedings are entered in said register. The Cell also communicates the respective data to the UGC, MHRD, NCSC & NCST.

Other Backward Class

(a) Special Cell for OBC

As per the directives of the UGC, a Special Cell for OBC under the charge of the Joint Registrar as its Liaison Officer has also been established in the University to monitor the implementation of reservation policy. Previously, this cell was a part of the SC/ST Cell.

(b) OBC Reservation

The mandatory provision reservation of 27% for the OBC Category, as notified by the UGC/GOI, has also been adopted/implemented by the University for the following purposes:

1. Admission in various courses
2. Recruitment of Teaching Posts (up to the level of Assistant Professor)
3. Recruitment of Non-teaching posts

(c) Data Preparation

The Cell regularly maintains and sends the relevant statistical data on various matters/issues of the University, like admissions of students, award of fellowships/Scholarships, recruitments on teaching and non-teaching positions, to the UGC and MHRD, New Delhi.

(d) Complaint Register

The OBC Cell maintains a Complaint Register wherein complaints received from OBC candidates are registered and then sent to the office of the concerned Units/competent authorities for comments/ necessary action for their disposal as per the prevailing rules.

Remedial Coaching Centre

A Remedial Coaching Centre for Scheduled Castes/Scheduled Tribes and OBC (Non-Creamy Layer) and Minority Students has been established in the Department of Psychology, Faculty of Social Sciences. Under this scheme, a total of 772 students have successfully completed their coaching for NET examination in session 2014-15, out of which 539 are OBC (non creamy layer) candidates, 157 are SC category, 53 belongs to ST category and 23 are Minority candidates.

A total of 131 students have completed successfully their coaching for preparation of Civil Services in session 2014-15, including 85 OBC (non creamy layer) candidates, 32 SC candidates, 07 ST candidates and 07 Minority candidates.

Disability Cell

As per the letter No. F.6-1/2002(CPC-II) dated 2nd March, 2005 received from the Dy. Secretary, UGC, New Delhi, a "Disability Unit" was established in the University for implementation of the provisions of PWD Act. At present this cell is under the charge of the Joint Registrar as its Liaison Officer. As per the policy of Govt. of India, 3% percent horizontal reservation is provided to disabled persons (1% for Visually Impaired, 1% for Hearing Impaired and 1% for Orthopaedically Handicapped) in recruitments of teaching, non teaching post & in admissions. Other related relaxations are also provided to disabled persons as per the directives of the Govt. of India.

Equal Opportunity Cell

The Hon'ble Vice-Chancellor has nominated the Dy. Registrar, SC/ST Cell as Incharge of Equal Opportunity Cell (E.O.C.). At present the Incharge of Equal Opportunity Cell is an officer of the university of the rank of the Joint Registrar. The main duties of the Equal Opportunity Cell are to run specific schemes of coaching for students belonging to SC/ST/OBC/ Minority communities in order to enhance their employability to bring them in the main stream.

Free Training Programme

A 10 days' "Affirmative Action Training Programme" is organised every year regularly by the Placement Coordination Cell, Faculty of Management Studies, BHU, under the order of the Hon'ble Vice Chancellor, BHU for improving English Communication, Computer skills, Corporate etiquette and to build confidence for enhanced employability of the students appearing in their final year Bachelor Degree, Master degree & Unemployed Graduates of SC/ST, Disability, Minority & OBC category of Banaras Hindu University.

This ten days' free "Affirmative Action Training Programme" comprises of 60 hours of English communication, 10 hours of Computer skills and 10 hours of Analytical thinking.

This year, also, the Placement Coordination Cell, BHU organised a 10 days "Affirmative Action Training Programme" in collaboration with the TCS w.e.f 11.03.2015 to 21.03.2015.

In this training programme, a total of 147 students belonging to SC/ST/Minority/ Disability/ OBC community successfully completed the training.

9.24.6. Extra Curricular Activities

Institute of Agricultural Sciences

Various games and sports activities were regularly conducted throughout the session involving the undergraduate and postgraduate students as well as some teachers of the faculty. The students were trained and encouraged to participate in sports and games organized at the university level so that they could be part of the University team to participate in inter-university competitions. Three undergraduate and postgraduate students were selected as university team members for football, yoga and in athletics. Our

Institute teams also participated in 'Inter-hostel cricket tournament' and 'Inter-faculty cricket and football tournament'. The faculty team stood runner-up in the Inter-faculty cricket tournament 2014-15.

Our playground is also enriched with synthetic tennis court catering to the playing and training needs of not only the agriculture students but also the students of other faculties including IIT students.

The Annual Athletic Meet 2014-15 of Institute of Agricultural Sciences was held from 19th to 21st March 2015. The Chief Guest for the Inaugural Function of the Meet was Prof. Ravi Pratap Singh, Director, Institute of Agricultural Sciences. With the help of Institute Administration and the technical support from the University Sports Board as well as the voluntary supports from the students of the Institute, the sports and games activities were organized successfully under the supervision of Prof. N.N. Singh, Hon. Secretary, Athletic Association, I.Ag.Sc. and Prof. A.K. Nema, Chairman, Athletics, I.Ag.Sc., B.H.U.

Sixteen different events of Athletics (both men and women) were conducted in the Annual Athletic Meet this year. About 275 students (boys and girls) of the Institute took part in various events with enthusiasm and sportsman spirit. Individual events like - 100 m race, 200 m race, 400 m race, 800 m race, 1500 m race, 5,000 m race 10,000 m race, high jump, long jump, triple jump, 110 m hurdles, javelin throw, discuss throw, shot put, and group events like- 4 x 100 m relay, 4 x 400 m relay, tug of war etc., were organized. Students of various undergraduate, postgraduate and Ph.D. programmes participated with overwhelming enthusiasm and sportsmanship



Annual Athletic Sports Meet – 2015
of Institute of Agricultural Sciences

spirit. Medals were awarded to the winners of various events during the athletic meet. For the first time in the history of Athletic Meet of the Institute, the Teachers' (Women) team participated in the Tug of War event with the winners of the Tug of war (girls) team. Besides, non-teaching and Teaching (Men) faculty also participated in various events.

Based on maximum won, positions and the medals, the B.Sc.(Ag.) part III was adjudged to be the overall Class Champions winning this year's 'Shri Baij Nath Tyagi Trophi'.

Various Inter - Class game competitions for cricket, volleyball and Kabaddi were also organized successfully during this academic year with the overwhelming participation of the students from all the classes. 'Shri S. N. Singh Memorial Trophy' was awarded this year to B.Sc.(Ag.) Part II for their outstanding performance in Interclass Football Tournament. 'Shri R. N. Desai Memorial Trophy' for Interclass cricket Tournament was again won by B.Sc.(Ag.) part II team this year.

Cultural Activities: Developing human resource is the basic theme of our institution. This could be achieved by inculcating moral, cultural and ethical values in students besides imparting quality education. The Institute provides ample opportunities and encourages to its students to participate in co-curricular activities. During the academic session 2014-15, the Institute participated in **SPANDAN-15** (Inter-Faculty level) and **AGRIUNIFEST-2015** (Inter-University level) cultural activities, as summarized below :

SRISHTI (Institute/Inter-Class level): The annual interclass cultural competition 'SRISHTI-2015' of the institute was organized during 7th to 10th February, 2015 at Swatantrata Bhawan. More than 250 students from Under Graduate, Post Graduate and Ph.D. Programmes participated in Literary, Theatre, Fine Arts, Music and Dance events. The students of B.Sc. (Ag.) III were way ahead with their delightful winning performance and bagged the overall championship of SRISHTI-2015.

SPANDAN (University level): The Institutes team participated in inter faculty youth festival (SPANDAN-2015). The students participating in it displayed their inherent talent and the diverse colours of Indian culture. The team led by Mr. Asutosh Kumar,

M.Sc. (Ag.) I, Mr. Sashi Shekhar, B.Sc. (Ag.) IV and Mr. Sagar Jaiswal, B.Sc. (Ag.) III won two silver and two bronze medals in different events.

AGRIUNIFEST-2015 (Inter-University level): The All India Agricultural University Youth Festival organized by the ICAR, New Delhi was held at NDRI, Karnal, Haryana from 18th to 21st March, 2015. A team of 14 boys and 9 girls from Institute participated in it. The team was accompanied by two faculty members Dr. B. Jirli and Dr. M. Raghuraman during the youth festival and bagged 1st prize in On-spot Painting by Mr. Sabuj Ganguly, M.Sc. Ag. Final Year, II Prize in Extempore by Ms. Tanushka Ojha, B.Sc. Ag. II year and Consolation Prize in Mono-acting by Mr. Aditya Singh, B.Sc. Ag. II year.

Institute of Environment and Sustainable Development

- Eco Club: Institute of Environment & Sustainable Development, Banaras Hindu University, Varanasi at Rajiv Gandhi South Campus.
- IESD assisted Centre for Environment Education, Lucknow to hold a program for the victims of natural calamity at Kedarnath after one year of the episode in the form of an oath day to save the rivers at Rajendra Prasad Ghat, Varanasi. The students and faculty members attended in large numbers for this community drive on 17th June 2014.
- IESD student and faculties participated in the "Swachh Bharat, Sunder Bharat" to clean India initiative by honourable Prime Minister of India on 2 October 2014.
- A Jhanki-Procession was organized on the Foundation Day of the University on 24th January 2015. All staff (teaching & Non-teaching), and students in good strength participated in the Jhanki-Procession of the Faculty of ESD, that had a focus on sustainable development in the near future. Everyone joining the procession wore a 'Basanti'-coloured dupatta' representing Basant-Panchami.
- 13 students of IESD, Banaras Hindu University, Varanasi participated in the Youth festival (Spandan-2015). Ms. Komal Shukla won 3rd prize in Debate and Ms. Mansi won 3rd prize in English poet writing.

Faculty of Management Studies

The Faculty organized various co-curricular and extra curricular activities during the year. These include cultural programs organized by the students during national festivals, Annual meet of BHUMAA, as part of other academic events such as conferences, seminars etc. Annual day of the Faculty - Unnayan 2013 - was celebrated in the Faculty in the month of February 2014. Students also actively participated and won prizes in various other events organized at University level such as Spandan 2014, Spardha 2014, Janmashtami events etc. Students also actively participated in debates and competitive events organized by other institutions and won prizes during the session.

Regional Meets of BHU Management Alumni Association was held on different locations during 2014-15. Besides, this, several alumni of the Faculty visited and interacted with our students throughout the session.

Faculty of Science

Department of Geology

Celebration of Geology Day on October 06 every year: One special lecture by an eminent geoscientist is annually organized on the Geology day. In the later part of the day academic as well as cultural activities by the students and the teachers are organized. Competition such as debate, extempore speech, essay, poster and quiz competitions are held in the department. In the evening cultural programme was organized by the students.

Cricket and Badminton match

Cricket and badminton match between the teachers including staff and students are organized in the month.

Centre for Genetic Disorder

Students of PG diploma course visited the SGPGI, Lucknow and attended seminar, interacted with faculty members and students, observed lab facilities and diagnostic techniques, as the an academic tour. Students of PG diploma also participated in the faculty programme 'Aakanksha-2015' in which they won first prizes in 'debate' and 'drama' competitions.

Mahila Mahavidyalaya

Cultural Activities

Organizing various competitions is a regular feature of Mahila Mahavidyalaya. These opportunities provide a platform to the students to project their individual talent, boost their confidence and hone their social skills

- The Cultural Association of Mahila Mahavidyalaya organised various competitions during the academic session 2014-15. Essay competitions in Hindi, English, Sanskrit, Bengali and Painting competitions were held in the month of November.
- Colourful posters were displayed during various events of competitions held during MANTHAN-WEEK i.e. 30.01.2014 to 06.02.2015. The Principal of MMV Prof. Sandhya Singh Kaushik lit the lamp and inaugurated MANTHAN 2014-15 on January 30, 2015. The Convener, Cultural Association, Dr. Layleena Bhat (Professor, Dance, Bharatnatyam) welcomed the guests and encouraged the students to be present to cheer the participants and enjoy the events.
- These competitions were conducted daily in two sessions. The morning session and the evening sessions which included Science Debate (Bilingual), Rabindra Sangeet, English Debate, Light Music (Solo & Group), Hindi Debate, Urdu Baitbazee, Rangoli, Stotra Paath and Quiz.
- Subject experts were invited to evaluate the presentation of the students. They announced the names of the winners and also gave valuable suggestions to the participants to improve their performance. The concerned event Incharges (Faculty) for various competitions worked hard for the screening of the participants. The event managers (students) assisted the faculty for the smooth conduct of the competitions.
- The Principal, MMV presented mementoes and honoured all the judges. The winners received prizes along with certificates. To encourage the spirit behind the participation, certificates of participation were also given to all participants.

National Service Scheme (NSS) Program at Mahila Mahavidyalaya 2014-2015

All the NSS programme officers held following three one-day camps and one special camp in various places like:

- Shramdan at MMV Campus and NSS ground,
- Swachata Abhiyan and Blood Donation camp
- Lighting of earthen lamps on the occasion of Malviya Jayanti
- On 12.01.2015 Swami Vivekanand Jayanti was celebrated. Girls were shown documentary on the life of Swamiji and his contribution to the service of mankind.
- Special seven day camp (from 14.02.2015 to 20.02.2015) was organised for all the MMV volunteers. They visited Bahgwanpur and Chittupur villages, interacted with the villagers and did Shramdaan, took out Rally and made a video of the existing problems in the village. They even interviewed the Pradhan and villagers.

Games and Sports

MMV Athletic Association organized different Inter Class Tournaments which are as follows:-

- Badminton Tournament
- Table Tennis Tournament
- Kho-Kho Tournament
- Basketball Tournament
- Volleyball Tournament
- Tug of War Tournament
- Cricket Tournament
- Athletics-
- Jump:- Long Jump
- Throws:- Shot put Throw, Discuss Throw
- Races:- 100mts Race, 200mts, 400mts race, 4X100mts Relay Race
- Association organized Cricket Tournament for Non Teaching Staff.
- MMV Badminton Team stood first in Inter Faculty Badminton Tournament organized by University Sports Board.
- MMV Volleyball Team stood first in Inter Faculty Volleyball Tournament organized by University Sports Board.
- 12 MMV students represented BHU in different Inter University Tournament organized by different universities of East Zone.
- 08 MMV students represented BHU in different All India Inter University Tournament organized by different universities of India.

Arya Mahila Mahavidyalaya

Tejaswini

It is a Cell for "Women's Studies & Development" at Arya Mahila P.G. College, Varanasi. Various activities were conducted regarding gender discrimination and awareness during session 2014-15. Following activities were conducted by the centre:

1. Poster display activity on various gender issues of relevance was organized on 5th Sept, 2014.
2. Group discussion on "Challenges to Women Security in India" was organized on 25th March 2015.
3. Lecture on "Participation of Women in Politics-Challenges and Solutions" was organized on 21st March, 2015.

NSS

The college is operating five units of NSS under the supervision of Dr. Meenakshi Bajpai, Dr. Kavita Arya, Dr. (Km.) Priti, Dr. Veena Suman and Dr. Shruti Dubey. During session 2014-15, each unit organized one day camp and seven days camp. Plantation of saplings and cleaning of the college campus was the par amount activity of the NSS volunteers. Blood donation camp rally on National Youth Day and special lecture on Female Health Awareness, Women Empowerment and Environmental protection was also organized.

NCC

The college run a separate unit of NCC. From 15th June to 25th June, 2014. Himachal Trekking Camp was organized where 3 candidates from Arya Mahila were selected. From 7th Aug to 15 Aug., 2014 CATC Camp at Banaras Hindu University was conducted where 12 candidates were selected.

Spic Macay

On 24-10-2014 Padamshree Gita Chandran performed Bharatnatyam dance. On 30-08-2014; a Kavali recital was performed by Md. Sarbharaj Chiste and group. On 23rd April, 2014, Padamshree Anand Shankar performed bharatnatyam dance.

Jagriti Kendra (Awareness Centre)

In order to enhance awareness among the students, a 'Jagriti Kendra' is working in the college. The kendra provides counseling to the students on various issues.

Sports

Apart from teaching, the college provides sports facilities for the development of healthy mind and body. The college has sports facilities to play sports

like badminton, Table Tennis, Baseball, Yoga, Basketball, etc.

Vasanta College for Women, Rajghat

Career Counselling

On 14 March 2015, Communication Skill and Personality Development program was organized in the college for students. On 08 Oct 2014 Mr. Shreyas Saxena, ICA and Srikant Dubey guided and counseled the students of B.Com for better career. On 07 Feb 2015, Ms. Usha Iyyar, Pearl Academy (Delhi, Noida, Mumbai and Jaipur) interacted with the students on 'Opportunity in Creative Careers'. In Oct 2014, 10 students of the college participated in a 6 day Summer Internship held by Reliance Money Infrastructure Ltd. where Aiman Siddhiqi won the Certificate of Merit.

Cultural Activities (Students)

On 14 Aug 2014 the Hindustan Times group organized a 'Hindustan Dialogue' with the students of Vasanta College for Women, Rajghat to discuss on the issues and challenges related to education, reservation, social media, environment, corruption and judicial system in India. This dialogue was conducted by Dr. Arti Nirmal and Ms. Manjari Shukla.

On 30 Aug 2014, 30 students participated in a one-day Workshop on 'Womens' Security' at Police Lines, Varanasi.

On 01 Sept 2014, Mr. Suresh Rao from Jodhpur, Rajasthan taught the students to use waste materials for creative craft.

On 16 Sept 2014, Prof. S. K. Trigun, Chairman, Anti-Ragging Squad, BHU informed the students about ragging as an offence.

On 18 Sept 2014, the students of the Dept of AIHC & Archeology, Travel and Tourism Management and Mass Communication participated in 'Heritage of Varanasi' at 'Gyan Pravaah', Varanasi.

On the World Tourism Day (27 Sept 2014) different competitions were held in the college to educate the students about significance of tourism. In Hindi Slogan writing competition, Sakshi Barnawal stood First, Shivani Singh won the Second position and Ruchi Pandey received Third prize. Akansha Sharma, Sonam Verma and Shefali Srivastava won the first, second and third prize respectively in the English Slogan writing competition.

In Quiz competition, the team of Pratiksha Rani, Jaya Upadhyay, Sonam Verma and Vishnupriya was

the winner. Anjali Jaiswal received the Certificate of Appreciation on the occasion of World Tourism Day from the Dept of History of Art, BHU.

In a debate competition organized by the Rotary Club on 28 Sept 2014, Sakshi Barnawal and Shivani Singh won the Consolation prize.

The students of Vasanta College enthusiastically participated in a national level essay competition organized in joint collaboration of Shri Ramchandra Mission and United Nations Information Center, India and Bhutan.

Shivangi Pathak won the First prize in Speech Competition organized by R.S. Banaras Law College. In the Inter-College Youth Festival VIVIDHA organized by Sunbeam College for Women, Bhagwanpur on 20 Oct 2014, Chelani Kesarwani won the Second prize in Mime and Nishtha bagged the Third prize in Folk Dance.

In Addharshila-2014, held by SMS, Varanasi on 10 Nov 2014 our students participated significantly in various competitions.

The students of Political Science participated in a group discussion on 'Clean India Campaign' on 14 Nov 2014. The students also participated in a speech competition on 'Women Empowerment in Reservation'.

On 14 Nov 2014, the Dept. of Hindi organized a self composed poetry recitation program for the students.

The students participated in a Workshop organized by the Dept. of Music, BHU on 21 Nov 2014.

On 31 Jan 2015, Bhagmani Yadav, Sonika Yadav and Varsha performed in a Group Song competition in Sankrit Ganga Samaroh. Saumya Srivastava of AIHC & Arch (Hons.) bagged the Third prize in an Essay Writing competition on 'Japan ki Sanskriti' organized at Agrasen Womens College on 11 Feb 2015.

Farewell

At the end of the session a farewell party was arranged by the college for the final years students of B.Ed., M.A., B.A. and B.Com courses. On this occasion the Joint Manager of our college Dr. S. N. Dubey and Principal Dr. Ranjana Seth extended best wishes to the students.

Vasant Kanya Mahavidyalaya

Sports

- A two-day "Sports-Festival" was organised from 11.02.2015 to 12.02.2015 in the College campus. Sports events like 100 metre race, Shotput, Badminton, Chess, Long-jump, Volleyball, Kho-kho and Kabaddi were held. Nearly 300 students enthusiastically participated in the various competitions. The closing ceremony was presided over by Dr. D.K. Dureha (Head, Deptt. of Physical Education, Banaras Hindu University).
- Throughout the session, students of the College successfully participated in various sports events like Inter-college Volleyball competition, Parao, Inter-college Volleyball competition, Chaukhandi, District level Volleyball competition, D.L.W. and Senior Championship – State level Volleyball competition held at Rai Bareilly. Km. Gunjan Patel, participated in the District as well as State level Kabaddi competitions organised by the NCC Naval Wing, Banaras Hindu University.

NCC (National Cadet Corps)

In this academic session, 9 students were selected in NCC, Banaras Hindu University; out of which 6 students were selected for the Naval wing, 2 for the Air wing and 1 for the Army wing. 2 students were selected for the All India Nau Sainik Camp, 2015.

NSS (National Service Scheme)

In the current session, the five NSS units of the college organised three one-day and one seven-day camps. The first one-day camp was held on 24.09.2014 and was observed as National Integration Day. Chief Speaker, Dr. Kamla Pandey (Associate Professor, Deptt. of Sanskrit, Vasant Kanya Mahavidyalaya) gave a lecture on "Environment in Sanskrit Literature".

The second one-day camp, held on 31.10.2014, was observed as National Integration Day in which cadets took a pledge to promote national unity and harmony.

The third one-day camp, held on 12.01.2014, i.e. Swami Vivekananda's birth anniversary, was observed as national Youth Day. Events like cycle-race, face-painting and a rally for creating awareness among youth were held in which the cadets participated enthusiastically.

A seven-day camp was held from 27.01.2015 to 02.02.2015. Cadets of all the five units visited slum areas of Birdopur, Khojawan, Jawahar Nagar, Sarainandan and Sudamapur and not only spread awareness regarding hygiene and cleanliness but also cleaned up the areas. A yoga training workshop, rally to spread awareness, road-play and literary, music and fine arts competitions were also held in the camp. Lectures by the renowned gynaecologist, Dr. Priyamvada Tiwari on "Health and Daily Cleanliness"; "Adhyapan ke kshetra Mein Sabhi Staron Par Rozgaar ki Uplabhdhata"; by Dr. Anshu Shukla, "Gandhiji ke Jeevan Mulya"; by Shri S. Sundaram (President, B.E.F.) and "Gandhiji ke Jeevan ki Vividha Rochak Uddharan Evam Unke Jeevan ki Chunautiyan"; by Prof. R.P. Dwivedi (Director, Gandhian Studies, MGK Vidyapeeth) were organised for the academic sessions.

The closing ceremony was presided over by Dr. P.K. Sharma, Programme Co-ordinator, NSS, Banaras Hindu University and Dr. Kusum Mishra, Principal, Vasant Kanya Mahavidyalaya. Various cultural programmes were presented. 250 cadets of the five units of NSS participated in the camp.

Spandan

65 students participated in the inter-faculty youth festival "Spandan", organised by Banaras Hindu University. Taking part in 27 out of 31 competitions, students of the college successfully won 14 prizes, thereby emerging as second runner-up. The total no. of faculties and college participating in the festival was 22.

Sanskrit Matri-Mandalam

Besides holding curricular, co-curricular and extra-curricular activities, the college promotes other activities also since College is devoted for empowerment of its students by developing a sense of discipline and respect for values. In order to create awareness of our culture heritage, 6 Vagvardhini Sabhas, one cultural quiz (07.09.2014) competition and one lecture (18.04.2015) was organised under Sanskrit Matri Mandalam. 4 groups comprising of 20 students participated in the quiz competition.

Women Study Cell "Udaan"

The Women Study Cell of the College, "Udaan" aims to analyse and bring to light the various levels of female psyche or consciousness. Keeping this objective in view, four powerful "struti-natakas" (audio plays) were presented by the students on 25.03.2015 dealing with important topics like women education, struggle for equality and honour of women.

DAV PG College

College has a big play ground having facility for outdoor games like Cricket, Football, Volleyball etc., which is surrounded by high boundary wall. Following games and sports events were organized during session 2014-15:

- Inter Class Competition for Students
- College Team Participated in Cricket, Vollyball and Badminton sports events during Inter-Faculty Tournament organized by the University Sports Board, BHU on 24.02.2015, 26.02.2015 and 22.02.2015, respectively.
- 17 Students of DAV PG College represented BHU in the East-Zone Inter-University and All India Inter University Tournament in various games & sports.

9.25 Hindi Publication

Hindi Publication Board (Physics Cell), Faculty of Science, Banaras Hindu University was established in 1930 by Mahamana Pt. Madan Mohan Malaviyaji with an objective to promote science through Hindi. The Cell is engaged in writing science books in Hindi along with translation of some popular science books available in English language. For the last five years, it has also been publishing a science journal *Vigyan-Ganga* (ISSN 2231-2455) containing popular science articles in Hindi. *Vigyan-Ganga* is being published twice in a year and till now nine issues have been published. Recently, the 9th issue of *Vigyan-Ganga* in multi-colour was released by Sri Sri Ravi Shankar and Hon'ble Vice-chancellor, Prof. Girish Chandra Tripathi. During the function the Vice-chancellor expressed his satisfaction on the scientific significance various articles. *Vigyan-Ganga* is also recommended for purchase in various Kendriya Vidyalayas of the country by the Kendriya Vidyalaya Sangathan.

Recently, the board published under the university level books publication scheme on environmental sciences titled *Ozone Pradushan : Vanaspatiyan Evam Manav Swasthya par Prabhav'*, *'Paryavaran Vigyan ke Vividh Aayam* and *Bharatiya Vaigyanik Punarjagaran Ki Aadhunik Mahavibhutiyan*. Besides, two booklets are also published to educate general public regarding environmental conservation entitled *Jal Sanrakchan Samashayen Evam Samadhan* and *Paryavaran Surakcha : Mulbhoot Samashayen Evm Nidan*. Two books titled *Madhhumeh Ke Karan Evam Nivaran* and *Taralan : Ek Samanya Parichaya* are under publication process.

Annexure - I

I - MEMBERS OF THE CORUT

1. Prof. Y.C. Simhadri
2. Prof. Indira Hirway
3. Prof. Punjab Singh
4. Prof. D. Balasubramaniam
5. Prof. D.R. Goyal
6. Prof. R.N. Saran
7. Prof. A.P. Sahoo
8. Prof. K.P. Singh
9. Prof. M.K. Mishra
10. Shri Pankaj Mishra
11. Prof. Sanjay Dhande
12. Justice Leela Seth
13. Dr. Ashok Sen
14. Prof. Ramachandra Guha
15. Ms. Aruna Roy
16. Prof. M.S. Valiathan
17. Shri S.D. Shibulal
18. Dr. Prithvish Nag
19. Shri Sunil Sharma
20. Dr. Arun Nigavekar
21. Ms. Vibha Parthasarathy
22. Ms. Venita Kaul
23. Prof. B.B. Bhattacharya
24. Dr. Mangala Rai
25. Dr. V.M. Katoch
26. Dr. S. Ayyappan
27. Dr. Rupa Saha
28. Dr. K.K. Talwar
29. Mr. G.S. Agarwal
30. Prof. Chandramauli Upadhyay
31. Prof. Sandhya Singh Kaushik
32. Prof. R.P. Singh
33. Prof. Siddharth Singh
34. Prof. Anand Kumar
35. Prof. V.K. Kumra
36. Dr. Arvind Kumar Singh
37. Dr. D.K. Ojha

II - MEMBERS OF THE EXECUTIVE COUNCIL

1. **Prof. Girish Chandra Tripathi**
Vice-Chancellor
Banaras Hindu University
(is the Ex-Officio Chairman of the
Executive Council)
2. **Dr. Jagmohan Singh Rajput**
Former Director,
NCERT, New Delhi
3. **Dr. Mahesh Chandra Mishra**
Director,
AIIMS, New Delhi
4. **Prof. D.P. Singh**
Director,
National Assessment & Accreditation
Council, Bengaluru
5. **Prof. V. Kutumba Shastri**
Former Vice-Chancellor
Somnath Sanskrit University
6. **Prof. C.R. Jyotishi**
Ex-HOD Music,
Banaras Hindu University
7. **Prof. Michel Danino**
IIT,
Gandhinagar
8. **Prof. Dhananjay Pandey**
School of Material Science & Technology
Indian Institute of Technology (BHU)
9. **Dr. Nachiketa Tiwari**
Indian Institute of Technology,
Kanpur

III - MEMBERS OF THE ACADEMIC COUNCIL

Vice-Chancellor [Under Statute 17 (1) (i)]

Prof. Girish Chandra Tripathi

(wef 27.11.2014)

Prof. Rajiv Sangal

(wef 03.09.2014 to 27.11.2014)

Prof. Vinay Kumar Singh

(wef 22.08.2014 to 03.09.2014)

Dr. Lalji Singh

(upto 22.08.2014)

Rector [Under Statute 17 (1) (ii)]

Prof. Kamalsheel (wef 12.09.2014)

Directors of the Institutes

[Under Statute 17 (I) (iii)]

1. **Agricultural Sciences**

Prof. R.P. Singh

2. **Medical Sciences**

Prof. Rana Gopal Singh

3. **Environment and Sustainable Development**

Prof. A.S. Raghubanshi

Deans of the Faculties

[Under Statute 17 (1) (iv)]

Faculty of Ayurveda

Prof. C.B. Jha (upto 30.06.2014)

Prof. Manoranjan Shahu (from 01.07.2014)

Faculty of Medicine

Prof.(Ms.) Mandavi Singh (upto 30.06.2014)

Prof. R.K. Goel (wef 01.07.2014)

Faculty of Arts

Prof. M.N. Rai (upto 31.01.2015)

Prof. Kumar Pankaj (from 01.02.2015)

Faculty of Agriculture

Prof. Subedar Singh (upto 12.08.2014)

Prof. A. Vaishampayan (from 13.08.2014)

Faculty of Commerce

Prof. A.R. Tripathi

Faculty of Dental Sciences

Prof. T.P. Chaturvedi (upto 09.09.2014)

Prof. Naresh Kumar (from 10.09.2014)

Faculty of Education

Prof. H.C.S. Rathore

Faculty of Law

Prof. B.N. Pandey

Faculty of Management Studies

Prof. R.K. Pandey

Faculty of Performing Arts

Prof. (Ms.) Lipika Dasgupta Bose (upto

20.02.2015)

Prof. V. Balaji (wef 21.02.2015 to 13.03.2015)

Dr. (Ms.) Sarayu R. Soni (from 14.03.2015)

Faculty of S.V.D.V.

Prof. Chandrma Pandey (upto 09.12.2014)

Prof. G.A. Shastri (from 10.12.2014)

Faculty of Science

Prof. A.K. Srivastava

Faculty of Social Sciences

Prof. R.R. Jha

Faculty of Visual Arts

Prof. Ravindra Nath Mishra (upto 31.05.2014)

Prof. Hira Lal Prajapati (from 01.06.2014)

Faculty of Environment and Sustainable Development

Prof. A.S. Raghubanshi (upto 12.08.2014)

Prof. (Ms.) Kavita Shah (from 13.08.2014)

Heads of the Teaching Departments

[Under Statute 17 (1) (v)]

1. FACULTY OF ARTS

1. **Ancient Indian History, Culture & Archaeology**

Prof. Mohd. Naseem

2. **Arabic**

Prof. (Ms.) Naseema Farooqui

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| <p>3. Bengali
<i>Prof. (Mrs.) B. Chakraborty (upto 31.07.2014)</i>
<i>Prof. Prakas Kumar Maiti (from 01.08.2014)</i></p> <p>4. English
<i>Prof. (Ms.) Vanashree</i></p> <p>5. Foreign Languages
<i>Prof. Vinoda Nand Tiwari</i></p> <p>6. French Studies
<i>Prof. D.K. Singh</i></p> <p>7. German Studies
<i>Dr. M.K. Natarajan</i></p> <p>8. Hindi
<i>Prof. Baliraj Pandey</i></p> <p>9. History of Arts
<i>Prof. Ajay Kumar Singh</i></p> <p>10. Indian Languages
<i>Dr. Diwakar Pradhan</i></p> <p>11. Journalism & Mass Communication
<i>Prof. A.K. Singh</i></p> <p>12. Library & Information Science
<i>Prof. H.N. Prasad</i></p> <p>13. Linguistic
<i>Prof. Rajnath Bhat</i></p> <p>14. Marathi
<i>Prof. M.N. Rai</i></p> <p>15. Pali & Buddhist Studies
<i>Prof. Siddharth Singh (upto 25.09.2014)</i>
<i>Prof. P. Dubey (from 26.09.2014)</i></p> <p>16. Persian
<i>Prof. (Ms.) Shameem Akhtar</i></p> <p>17. Philosophy & Religion
<i>Prof. Sriprakash Pandey</i></p> <p>18. Physical Education
<i>Prof. D.K. Dureha</i></p> | <p>19. Sanskrit
<i>Prof. Gopabandhu Mishra</i></p> <p>20. Telugu
<i>Prof. B. Viswanadh</i></p> <p>21. Urdu
<i>Dr. Yaqoob Ali Khan</i>
<i>(Yaqoob Yawar)</i></p> |
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- 2. FACULTY OF AYURVEDA**
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| <p>1. Dravyaguna
<i>Prof. V.K. Joshi (upto 30.09.2014)</i>
<i>Prof. Anil Kumar Singh (from 01.10.2014)</i></p> <p>2. Kaumarbhritya / Bal Roga
<i>Dr. Brij Mohan Singh</i></p> <p>3. Kaya Chikitsa
<i>Prof. N. P. Rai</i></p> <p>4. Kriya Sharir
<i>Dr. (Ms.) Sangeeta Gahlot</i></p> <p>5. Medicinal Chemistry
<i>Prof. Mahendra sahai</i></p> <p>6. Prasuti Tantra
<i>Prof. (Ms.) Neelam (upto 19.10.2014)</i>
<i>Prof. (Ms.) Manjari Dwivedi (from 20.10.2014)</i></p> <p>7. Rachana Sharir
<i>Dr. H.H. Awasthi</i></p> <p>8. Rasa Shastra
<i>Prof. Anand Kumar Choudhary</i></p> <p>9. Samhita & Sanskrit
<i>Dr. Pradeep Kumar Goswami</i></p> <p>10. Shalakya Tantra
<i>Dr. B.N. Mukhopadhyay</i></p> <p>11. Shalya Tantra
<i>Prof. M. Shahu (upto 16.01.2015)</i>
<i>Prof. Lakshman Singh (from 17.01.2015)</i></p> |
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12. Siddhant Darshan
Dr. B.K. Dwivedi
13. Swasthyavritta & Yoga
Dean (Head)
14. Vikrit Vigyan
Dean (Head)
15. Sangyahan
Prof. D.N. Pandey (upto 16.01.2015)
Prof. K.K. Pandey (from 17.01.2015)
- 3. FACULTY OF AGRICULTURE**
1. Agricultural Economics
Prof. Harindra Prasad Singh
2. Agronomy
Prof. Avijit Sen
3. Animal Husbandry & Dairying
Prof. D. C. Rai
4. Entomology & Agril. Zoology
Prof. C.P. Srivastava
5. Extension Education
Prof. Arun Kumar Singh
6. Farm Engineering
Prof. V.K. Chandola
7. Genetics & Plant Breeding
Prof. R.P. Singh (upto 23.11.2014)
Prof. A. Vaishampayan (from 24.11.2014)
8. Horticulture
Prof. A. K. Singh
9. Mycology & Plant Pathology
Prof. (Ms.) Asha Sinha (upto 30.09.2014)
Prof. Harikesh B. Singh (from 01.10.2014)
10. Plant Physiology
Prof. (Ms.) Bandana Bose

11. Soil Science & Agril. Chemistry
Prof. B.R. Maurya
- 4. FACULTY OF COMMERCE**
Commerce
Prof. A.R. Tripathi
- 5. FACULTY OF DENTAL SCIENCES**
Dental Sciences
Prof. T.P. Chaturvedi (upto 09.09.2014)
Prof. Naresh Kumar (from 10.09.2014)
- 6. FACULTY OF EDUCATION**
Education
Prof. H.C.S. Rathore
- 7. FACULTY OF LAW**
Law
Prof. B.N. Pandey
- 8. FACULTY OF MANAGEMENT STUDIES**
Management studies
Prof. R.K. Pandey
- 9. FACULTY OF MEDICINE**
1. Anaesthesiology
Prof. L.D. Mishra
2. Anatomy
Prof. G.L. Shah (upto 09.09.2014)
Prof. S.N. Shamal (from 10.09.2014)
3. Biochemistry
Dean (Head)
4. Biophysics
Prof. Bimal Kishore Panda
5. Cardiology
Dean (Head)
6. Cardiothoracic Surgery
Dr. (Ms.) Damyanti Agrawal
7. Dermatology & Venerology
Prof. (Ms.) Lata Sharma (upto 30.06.2014)
Prof. Shyam Sunder Pandey (from 01.07.2014)

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| 8. | Endocrinology and Metabolism
<i>Prof. S.K. Singh</i> | 23. | Pharmacology
<i>Prof. R.K. Goel</i> |
| 9. | Forensic Medicine
<i>Dean (Head) (upto 05.05.2014)</i>
<i>Dr. Manoj Kumar (from 06.05.2014)</i> | 24. | Physiology
<i>Prof. Maloy Bikas Mandal (upto 19.07.2014)</i>
<i>Prof. Udai Prakash (from 20.07.2014)</i> |
| 10. | Gastroenterology
<i>Prof. A.K. Jain (upto 31.08.2014)</i>
<i>Dr. V.K. Dixit (from 01.09.2014)</i> | 25. | Plastic Surgery
<i>Prof. V. Bhattacharya</i> |
| 11. | General Medicine
<i>Prof. Madhukar Rai</i> | 26. | Community Medicine (PSM)
<i>Prof. C.P. Mishra (upto 11.07.2014)</i>
<i>Prof. S.P. Singh (from 12.07.2014)</i> |
| 12. | Microbiology
<i>Prof. Gopal Nath (upto 31.01.2015)</i>
<i>Prof. (Ms.) Ragini Tilak (01.02.2015)</i> | 27. | Psychiatry
<i>Prof. Sanjay Gupta</i> |
| 13. | Nephrology
<i>Prof. Jai Prakash</i> | 28. | Radio-Diagnosis Imagine (Radiology)
<i>Prof. Ram Chandra Shukla</i> |
| 14. | Neurology
<i>Dr. Vijay Nath Mishra</i> | 29. | Radiotherapy & Radiation Medicine
<i>Prof. Satyajit Pradhan</i> |
| 15. | Neurosurgery
<i>Dr. Vivek Sharma</i> | 30. | General Surgery
<i>Prof. Rahul Khanna</i> |
| 16. | Obst. & Gynaecology
<i>Prof. (Ms.) N.R. Agrawal (upto 31.01.2015)</i>
<i>Prof. (Ms.) Madhu Jain (from 01.02.2015)</i> | 31. | Tuberculosis & Chest Diseases
<i>Prof. J. K. Samaria</i> |
| 17. | Ophthalmology
<i>Prof. Virendra Pratap Singh</i> | 32. | Urology
<i>Dr. U.S. Dwivedi</i> |
| 18. | Orthopaedics
<i>Prof. G.N. Khare (upto 22.12.2014)</i>
<i>Prof. Amit Rastogi (from 23.12.2014)</i> | 33. | Surgical Oncology
<i>Dean (Head) (upto 27.05.2014)</i>
<i>Dr. (Ms.) Mallika Tiwari (from 28.05.2014)</i> |
| 19. | Otorhinolaryngology (ENT)
<i>Prof. R.K. Jain</i> | 10. FACULTY OF PERFORMING ARTS | |
| 20. | Paediatrics
<i>Prof. Ashok Kumar</i> | 1. | Dance
<i>Shri P.C. Hombal</i> |
| 21. | Paediatrics Surgery
<i>Prof. Shiv Prasad Sharma</i> | 2. | Instrumental Music
<i>Dr. Prahlad Nath (upto 31.07.2014)</i>
<i>Prof. Rajesh Shah (from 01.08.2014)</i> |
| 22. | Pathology
<i>Prof. (Ms.) Usha (upto 03.02.2015)</i>
<i>Prof. Mohan Kumar (from 04.02.2015)</i> | 3. | Musicology
<i>Dr. (Ms.) Lipika Dasgupta Bose (upto 20.02.2015)</i>
<i>Dean (Head) (from 21.02.2015)</i> |

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4. Vocal Music
Prof. Sharda Velankar
- 11. FACULTY OF SCIENCE**
1. Biochemistry
Prof. (Ms.) Sushma Rathore
2. Botany
Prof. L.C. Rai
3. Chemistry
Prof. Lallan Mishra (upto 31.01.2015)
Prof. V.B. Singh (from 01.02.2015)
4. Computer Science
Dr. Pramod Kumar Mishra
5. Geography
Prof. R.P.B. Singh
6. Geology
Prof. Satyendra Singh
7. Geophysics
Prof. K.M. Srivastava
8. Home Science
Dr. (Ms.) Indira Bishnoi
9. Mathematics
Prof. N.K. Singh
10. Physics
Prof. S. B.Rai (upto 31.07.2014)
Prof. R.S. Tiwari (from 01.08.2014)
11. Statistics
Prof. S.K. Upadhyay
12. Zoology
Prof. (Ms.) C.M. Chaturvedi (upto 03.06.2014)
Prof. (Ms.) Chandana Halder (from 04.06.2014)
13. Molecular & Human Genetics
Prof. Gopeshwar Narayan

- 12. FACULTY OF SOCIAL SCIENCES**
1. Economics
Prof. M. P. Singh
2. History
Prof. A.S. Singh
3. Political Science
Prof. K.K. Mishra
4. Psychology
Prof. Rakesh Pandey
5. Sociology
Prof. Sohan Ram Yadav
- 13. SANSKRIT VIDYA DHARMA VIJNAN SANKAY**
1. Bauddha & Jain Darshan
Dr. A.K. Jain
2. Dharmagam
Dr. Kamlesh Jha
3. Dharmashastra & Mimansa
Prof. N.R. Srinivasan
4. Jyotish
Prof. Chandra Mauli Upadhyay
5. Sahitya
Prof. Kaushalendra Pandey
6. Veda
Dean (Head)
7. Vaidic Darshan
Prof. Rajaram shukla
8. Vyakaran
Prof. R.C. Panda (upto 10.02.2015)
Prof. B.S. Shukla (from 11.02.2015)

14. FACULTY OF VISUAL ARTS

1. Applied Arts
Prof. Hira Lal Prajapati
2. Painting
Prof. (Ms.) Mridula Sinha
3. Plastic Arts
Sri. M.L. Gupta (upto 30.06.2014)
Sri Binod Kumar Singh (from 01.07.2014)

15. FACULTY OF ENVIRONMENT AND SUSTAINABLE DEVELOPMENT

Environment and Sustainable Development
Prof. A.S. Raghubanshi (upto 12.08.2014)
Prof. (Ms.) Kavita Shah (from 13.08.2014)

COORDINATORS OF INTERDISCIPLINARY SCHOOL

1. School of Biotechnology
Prof. A.M. Kayastha
2. Centre of Food Science & Technology
Prof. Alok Jha (upto 01.05.2014)
Prof. S.P. Singh (from 02.05.2014)

Principal, Mahila Maha Vidyalaya (under Statue 17(1) (vi)

Prof. Sandhya Kaushik

Principals of the Colleges admitted to the privileges of the University (under Statue 17(1) (vii)]

1. Principal, Vasanta Kanya Mahavidyalaya
Dr. (Miss.) Kusum Mishra
2. Principal, Vasanta College for Women
Dr. (Miss.) Vijai Shivpuri
3. Principal, Arya Mahila P.G. College
Dr. (Mrs.) Rachana Dubey
4. Principal, D.A.V. Post Graduate College
Dr. A.K. Mishra

Senior Most Professor, Reader & Lecturer in the Faculties (under Statue 17(1) (viii)]

1. Faculty of Agricultural Science

1. *Dr. Subedar Singh*
Professor
2. *Dr. Nirmal De*
Associate Professor
3. *Dr. B.K. Sharma*
Assistant Professor

2. Faculty of Arts

1. *Dr. Kamal Sheel*
Professor
2. *Dr. Prayas Chaturvedi*
Associate Professor
3. *Dr. Anurag Dave*
Assistant Professor

3. Faculty of Ayurveda

1. *Dr. V.K. Joshi*
Professor
2. *Dr. Om. Prakash Singh*
Associate Professor
3. *Dr. Shiv ji Gupta*
Assistant Professor

4. Faculty of Commerce

1. *Dr. S.P. Srivastava*
Professor
2. *Sri Ram Swaroop Meena*
Associate Professor
3. *Dr. Brijesh Pratap Singh*
Assistant Professor

5. Faculty of Dental Sciences

1. *Dr. (Ms.) Nilam Mittal*
Professor
2. *Dr. Farhan Durrani*
Associate Professor
3. *Dr. Satendra Kumar*
Assistant Professor

6. Faculty of Education

1. *Dr. Harikesh Singh*
Professor

2. *Dr.(Ms.) Madhu Kushwaha*
Associate Professor
3. *Ms. Deepa Mehta*
Assistant Professor

7. Faculty of Law

1. *Dr. M.P. Singh*
Professor
2. *Dr. S.P. Rai*
Associate Professor
3. *Sri Vijay Kumar Saroj*
Associate Professor

8. Faculty of Management Studies

1. *Dr. H.C. Choudhary*
Professor
2. *Dr. P.V. Rajeev*
Associate Professor
3. *Sr. Madan Lal*
Assistant Professor

9. Faculty of Medicine

1. *Dr. (Ms) Mandavi Singh*
Professor
2. *Dr. A.S. Srivastava*
Associate Professor
3. *Dr. Ravi Shankar*
Assistant Professor

10. Faculty of Performing Arts

1. *Dr. (Ms.) Krishna Chakravorty*
Professor,
2. *Sri P.C. Hombal*
Associate Professor
3. *Dr. (Ms.) Sangeeta Pandit*
Assistant Professor

11. Faculty of Science

1. *Dr. A.K. Srivastava*
Professor
2. *Dr. P.K. Srivastava*
Associate Professor
3. *Dr. S. Srikrishna*
Assistant Professor

12. Faculty of Social Science

1. *Dr. (Ms.) C. Padia*
Professor

2. *Dr. Rakesh Pandey*
Associate Professor
3. *Dr. (Ms.) Urmila Rani Srivastava*
Assistant Professor

13. Faculty of Sanskrit Vidya Dharm Vijnan Sankaya

1. *Dr. N.R. Srinivasan*
Professor
2. *Dr. Shyamanadan Mishra*
Associate Professor
3. *Dr. Sri Krishna Tripathi*
Assistant Professor

14. Faculty of Visual Arts

1. *Dr. Ravindra Nath Mishra*
Professor
2. *Dr. Vidhu Bhushan Singh*
Associate Professor,
3. *Sri Vijai Singh*
Assistant Professor

15. Faculty of Environment & Sustainable Development

1. *Dr. A.S. Raghuvanshi*
Professor
3. *Sri. Jay Prakash Verma*
Assistant Professor

16. Mahila Mahavidyalaya

1. *Dr. (Ms.) Sandhya Singh Kaushik*
Professor
2. *Dr. (Ms.) S. Sengupta*
Associate Professor
3. *Dr. (Ms.) Shweta Prasad*
Assistant Professor

External Member Academic Council [(under Statute 17(1) (ix)]

1. *Prof. A.K. Bakshi*
Vice-Chancellor
U.P. Rajarshi Tandon Open University

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- | | |
|--|--|
| <p>2. <i>Prof. Sunder Lal</i>
Vice-Chancellor
VBS Purvanchal University</p> <p>3. <i>Dr. Sunil Kothari</i>
Padma Shri
Leading Dance Historian, Scholar, Author
and Critic of Indian Classical Dances</p> <p>4. <i>Dr. G.N. Singh</i>
Drug Controller of India and the Secretary-
cum-Scientific Director of the Indian
Pharmacopoeia Commission</p> <p>5. <i>Dr. K.P.C. Gandhi</i>
Former Inspector General of Police and
Director, Andhra Pradesh Forensic Science
Lab. and Founder of Crime Stoppers
Foundation India and Truth Foundation</p> <p>6. <i>Dr. W.S. Lakra</i>
Director/Vice Chancellor of Central
Institute of Fisheries Education of ICAR</p> <p>7. <i>Dr. Kirti Singh</i>
Former Vice-Chancellor of Narendra Dev
University of Agriculture and Technology,
Faizabad; Himachal Pradesh Agricultural
University, Palampur and Indira Gandhi
Agricultural University, Raipur</p> <p>8. <i>Dr. Y.K. Gupta</i>
Head, Department of Pharmacology and
Chief Spokesperson of All India Institute
of Medical Science, New Delhi</p> <p>9. <i>Prof. Tika Ram Sharma</i>
Former Director, Centre of Life Sciences,
North Bengal University & Founder
President of the Professor SP Ray-
Chaudhuri Memorial Foundation</p> <p>10. <i>Prof. R.B. Singh</i>
President, National Academy of
Agricultural Sciences, New Delhi</p> | <p>Emeritus Professors (Special Invitees) [Under
provisions of Ordinance 12]</p> <p>1. <i>Prof. Gajendra Singh,</i>
Deptt. of Anatomy, IMS</p> <p>2. <i>Prof. J.P. Lal</i>
Deptt. of Genetics and Plant Breeding, IAS</p> <p>3. <i>Dr. Maruti Nandan Prasad Tiwari</i>
Department of History of Arts, Faculty of Arts</p> <p>4. <i>Dr. Vibha Tripathi,</i>
Deptt. of AIHC & Arch, Faculty of Arts</p> <p>5. <i>Prof. C.B. Jha</i>
Deptt. of Rasa Shastra, Faculty of Ayurveda,
IMS</p> <p>6. <i>Prof. M.S. Srinivasan</i>
Deptt. of Geology, Faculty of Science</p> <p>7. <i>Prof. J.S. Singh</i>
Deptt. of Botany, Faculty of Science</p> <p>8. <i>Prof. O.N. Srivastava</i>
Deptt. of Physics, Faculty of Science</p> <p>9. <i>Prof. T.V. Ramakrishnan</i>
Deptt. of Physics, Faculty of Science</p> <p>10. <i>Prof. K.P. Singh</i>
Deptt. of Botany, Faculty of Science</p> <p>11. <i>Prof. C.P. Singh</i>
Deptt. of Physics, Faculty of Science</p> <p>12. <i>Prof. Shree Singh</i>
Deptt. of Physics, Faculty of Science</p> <p>13. <i>Prof. S.C. Lakhotia</i>
Deptt. of Zoology, Faculty of Science</p> <p>14. <i>Prof. B.D. Singh</i>
Deptt. of Biotechnology, Faculty of Science</p> <p>15. <i>Prof. B.N. Singh</i>
Deptt. of Zoology, Faculty of Science</p> <p>16. <i>Prof. T. Lal</i>
Deptt. of Geophysics, Faculty of Science</p> |
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17. *Prof. S. K. Sengupta*
Deptt. of Chemistry, Faculty of Science

18. *Prof. Lallan Mishra*
Deptt. of Chemistry, Faculty of Science

19. *Prof. K.D. Tripathi,*
Faculty of SVDV

20. *Prof. Rewa Prasad Dwivedi*
Faculty of SVDV

21. *Prof. Shushila Singh*
Mahila Mahavidyalaya

Distinguished Professors (Special Invitees)

1. *Prof. T.K. Lahiri*
*Deptt. of Cardiovascular & Thoracic
Surgery, IMS*

2. *Prof. H.S. Shukla*
Deptt. of Surgical Oncology, IMS

3. *Prof. (Ms.) S. Chooramani Gopal*
Deptt. of Paediatrics Surgery, IMS

4. *Prof. T.M. Mohapatra,*
Deptt. of Microbiology, IMS

5. *Prof. R.G. Singh*
Deptt. of Nephrology, IMS

6. *Prof. P.K. Agrawal*
Deptt. of AIHC & Arch, Faculty of Arts

7. *Prof. R.H. Singh*
*Deptt. of Kayachikitsa, Faculty of
Ayurveda, IMS*

8. *Prof. G.P. Dubey*
*Deptt. of Dravyaguna, Faculty of
Ayurveda, IMS*

9. *Prof. Yashwant Singh*
Deptt. of Physics, Faculty of Science

IV- OFFICERS OF THE UNIVERSITY

Visitor
President of India

Chancellor
Dr. Karan Singh

Vice-Chancellor
Prof. Girish Chandra Tripathi
(wef 27.11.2014)

Prof. Rajiv Sangal
(wef 03.09.2014 to 27.11.2014)

Prof. Vinay Kumar Singh
(wef 22.08.2014 to 03.09.2014)

Dr. Lalji Singh
(upto 22.08.2014)

Rector
Prof. Kamalsheel (wef 12.09.2014)

Registrar
Dr. K.P. Upadhyay (from 05.09.2014)
Prof. Vinay Kumar Singh
(wef 08.07.2014 to 05.09.2014)
Prof. G.S. Yadav, (upto 04.09.2014)

Finance Officer
Shri Abhay Kumar Thakur

Controller of Examinations
Dr. K.P. Upadhyay

University Librarian
Dr. A.K. Srivastav

Dean of Students' Welfare
Dr. M.K. Singh (from 08.07.2014)
Prof. Vinay Kumar Singh (upto 08.07.2014)

Chief Proctor
Prof. Satyendra Singh (from 21.11.2014)
Prof. Arvind Kumar Joshi (upto 21.11.2014)

Medical Superintendent
Prof. Kailash Kumar (from 15.10.2014)
Prof. U.S. Dewivedi (upto 14.10.2014)

Directors of the Institutes

1. **Agricultural Sciences**
Prof. R.P. Singh
2. **Medical Sciences**
Prof. Rana Gopal Singh
3. **Environment and Sustainable Development**
Prof. A.S. Raghubanshi

Deans of the Faculties

1. **Faculty of Ayurveda**
Prof. C.B. Jha (upto 30.06.2014)
Prof. Manoranjan Shahu (from 01.07.2014)
2. **Faculty of Medicine**
Prof.(Ms.) Mandavi Singh (upto 30.06.2014)
Prof R.K. Goel (wef 01.07.2014)
3. **Faculty of Arts**
Prof. M.N. Rai (upto 31.01.2015)
Prof. Kumar Pankaj (from 01.02.2015)
4. **Faculty of Agriculture**
Prof. Subedar Singh (upto 12.08.2014)
Prof. A. Vaishampayan (from 13.08.2014)
5. **Faculty of Commerce**
Prof. A.R. Tripathi
6. **Faculty of Dental Sciences**
Prof. T.P. Chaturvedi (upto 09.09.2014)
Prof. Naresh Kumar (from 10.09.2014)
7. **Faculty of Education**
Prof. H.C.S. Rathore
8. **Faculty of Law**
Prof. B.N. Pandey
9. **Faculty of Management Studies**
Prof. R.K. Pandey
10. **Faculty of Performing Arts**
Prof. (Ms.) Lipika Dasgupta Bose (upto 13.03.2015)
Prof. (Ms.) Sarayu R. Soni (from 14.03.2015)
11. **Faculty of S.V.D.V.**
Prof. Chandrma Pandey (upto 09.12.2014)
Prof. G.A. Shastri (from 10.12.2014)
12. **Faculty of Science**
Prof. A.K. Srivastava
13. **Faculty of Social Sciences**
Prof. R.R. Jha
14. **Faculty of Visual Arts**
Prof. Ravindra Nath Mishra (upto 31.05.2014)
Prof. Hira Lal Prajapati (from 01.06.2014)
15. **Faculty of Environment and Sustainable Development**
Prof. A.S. Raghubanshi (upto 12.08.2014)
Prof. (Ms.) Kavita Shah (from 13.08.2014)
16. **Mahila Mahavidyalaya (Principal)**
Prof. S.S. Kaushik

Annexure - II

STATEMENT SHOWING ACADEMIC CONTRIBUTION OF UNIVERSITY TEACHERS DURING 2014-15

Institute/ Faculty/ Department	Number Of Publications								
	Research Papers		Articles		Books Published		Mono-graphs	Manuals	Others
	National	Inter National	National	Inter National	National	Inter National			
Institute of Agriculture									
Faculty of Agriculture	296	42	57	11	126	24	-	8	-
Centre of Food Science & Technology									
Prof. Anil Kumar Chauhan	3	5	4	-	1	-	-	-	-
Dr. Abhishek Dutt Tripathi	-	3	1	-	-	-	-	-	-
Dr. Arvind	2	1	-	-	-	-	-	-	-
Er. Durga Shankar Bunkar	1	1	-	-	-	-	-	-	-
Dr. Amrita Poonia	1	1	1	-	-	-	-	-	-
Institute of Medical Sciences									
Faculty of Medicine									
Anaesthesiology	4	8	-	-	1	-	-	-	Chapter- 2
Anatomy	8	4	-	-	-	-	-	-	-
Biochemistry	7	13	-	-	-	-	-	-	-
CVTS	5	-	-	-	-	-	-	-	-
Dermatology & Venerology	13	-	-	-	-	-	-	-	-
Endocrinology & Metabolism	3	11	-	-	-	-	-	-	Chapter-4
Forensic Medicine	4	11	-	-	-	-	-	-	Chapter-2
General Surgery	28	36	-	-	1	-	-	-	Chapter-6
Microbiology	11	27	-	-	-	-	-	-	-
Molecular Biology Unit	3	5	-	-	1	-	-	-	Chapter-1
Neurology	3	8	-	-	-	-	-	-	-
Neurosurgery	3	-	-	-	-	-	-	-	-
Obst. & Gynacology	35	-	-	-	-	-	-	-	-
Ophthalmology	-	4	-	-	-	-	-	-	-
Orthopaedics	7	1	-	-	-	-	-	-	Chapter-4
Paediatric Surgery	2	4	-	-	-	-	-	-	-
Paediatrics	31	48	-	-	-	-	-	-	Chapter-10
Plastic Surgery	3	-	-	-	-	-	-	-	Chapter-1
Pathology	5	18	-	-	-	-	-	-	-
Radio-Diagnosis & Imaging	11	4	-	-	-	-	-	-	Chapter-1
R.T.R.M.	5	4	-	-	-	-	-	-	-
Surgical Oncology	3	1	-	-	-	-	-	-	-
Faculty of Ayurveda									
Dravya Guna	7	12	-	-	-	-	-	-	-
Kaumarbhritya	16	-	-	-	-	-	-	-	Chapter-5
Kayachikitsa	80	-	-	-	-	-	-	-	Chapter-3
Kriya Sharir	24	-	-	-	1	-	-	-	Chapter-16
Medicinal Chemistry	3	10	-	-	-	-	-	-	-
Rasa Shastra	16	-	-	-	1	-	-	-	Chapter-1
Samhita and Sanskrit	12	9	-	-	2	-	-	-	-

Institute/ Faculty/ Department	Number Of Publications								
	Research Papers		Articles		Books Published		Mono-graphs	Manuals	Others
	National	Inter National	National	Inter National	National	Inter National			
Sangyahan	-	6	-	-	-	-	-	-	-
Siddhant Darshan	12	-	-	-	-	-	-	-	-
Swasthavritta & Yoga	1	15	16	-	1	-	-	-	Chapter-2
Vikriti Vigyan	16	1	3	-	2	-	-	-	-
Dental Science	44	10	-	-	-	-	-	-	-
Institutie of Environment and Sustainable Development									
Prof. A.S. Raghubanshi	-	8	-	-	-	-	-	-	-
Prof. Kavita Shah	1	11	2	-	-	-	-	-	3
Prof. G.S. Singh	-	1	-	-	-	-	-	-	2
Prof. R K Mall	-	4	-	-	-	1	-	-	-
Dr. J P Verma	2	4	-	-	-	1	-	-	-
Dr. Rajeev Pratap Singh	-	2	-	-	-	-	-	-	-
Dr. P. C. Abhilash	-	5	3	3	-	3 (editing)	-	-	-
Dr. T Banerjee	-	5	-	-	-	1	-	-	-
Dr. Vishal Prasad	1	-	-	-	-	-	-	-	-
Dr. K Ram	-	4	-	-	-	-	-	-	-
Dr. Sudhakar Srivastava	-	4	-	-	-	-	-	-	-
Dr. Prashant Srivastava	-	3	-	-	-	-	-	-	-
Faculty of Commerce									
Prof. A.K. Mishra	-	-	-	-	1	-	-	-	-
Prof. K.K. Misra	1	-	-	-	-	-	-	-	-
Prof. S.N. Jha	1	-	-	-	1	-	-	-	-
Prof. (Mrs.) P. Gite	4	-	1	-	-	-	-	-	-
Prof. B.K. Mohanty	1	-	1	-	-	-	-	-	-
Dr. S.C. Das	4	-	-	-	2	-	-	-	-
Dr. R.S. Meena	4	2	4	4	3	-	-	-	-
Dr.(Ms.)T. Prusty	-	9	-	-	-	-	-	-	-
Dr. B.P. Singh	1	7	-	-	-	-	-	-	-
Dr. L.B. Jaiswal	-	1	1	-	1	-	-	-	-
Dr. Vaibhav	2	-	-	-	1	-	-	-	-
Dr. (Ms.) V. Sonker	1	1	-	-	-	-	-	-	-
Mr. Chinmoy Roy	2	-	-	-	-	-	-	-	-
Dr. (Mrs.) A. Singh	-	3	-	1	-	-	-	-	-
Dr. (Ms.) V. Srivastava	-	-	-	-	1	-	-	-	-
Dr.(Ms.) Rakhi Gupta	-	7	-	-	-	-	15	-	-
Dr. A. K. Choudhari	1	2	1	-	-	-	-	-	-
Faculty of Education									
Prof. B. D. Singh	-	1	-	-	-	-	-	-	-
Prof. P.N. Singh	2	-	-	-	-	-	-	-	-
Prof. Seema Singh	4	1	1	-	-	-	-	-	-

Institute/ Faculty/ Department	Number Of Publications								
	Research Papers		Articles		Books Published		Mono-graphs	Manuals	Others
	National	Inter National	National	Inter National	National	Inter National			
Prof. Anjali Bajpai	1	-	-	-	-	-	-	-	1 Chapter in Book
Prof. Rashmi Choudhuri	1	-	-	1	-	-	-	-	-
Dr. Nagendra Kumar	-	-	2	-	-	-	-	-	-
Dr. Alok Gardia	-	1	3	-	-	-	-	2	-
Dr. Revati Sakalkar	-	-	2	-	-	-	-	-	7 (Performance)
Dr. Sunita Singh	3	3	3	1	3 Chapter in book	-	-	-	-
Dr. Ajeet Kumar Rai	1	-	-	-	-	-	-	-	-
Dr. R.N. Sharma	-	-	-	1	3	-	-	-	-
Dr. Poonam Singh Kharwar	3	-	-	-	2 Chapter in Books	-	-	-	-
Dr. Chhaya Soni	1	2	-	-	-	-	-	-	-
Faculty of Management Studies	42	23	10	1	2	1	-	-	19 Conference
Faculty of Performing Arts									
Department of Vocal Music									
Prof. Sharada Velanker	-	-	1	-	-	-	3	-	-
Prof. Ritwik Sanyal	1	-	1	-	1	-	-	-	-
Dr. S.R. Sonni	-	-	3	-	-	-	1	-	-
Dr. K. Sashi Kumar	-	-	3	-	1	-	2	-	-
Dr. Sangeeta Pandit	-	-	2	-	1	-	-	-	-
Dr. K. A. Chanchal	-	-	2	1	-	-	2	-	-
Dr. G.C.Pandey	-	-	-	1	-	-	2	-	-
Dr. Ram Shanker	2	-	3	-	-	-	2	-	-
Department of Instrumental Music									
Prof. V Balaji	-	-	-	-	-	-	1	-	-
Prof. Birendra Nath Mishra	-	-	-	-	-	-	4	-	-
Prof. Rajesh Shah	-	1	-	-	-	-	1	-	-
Dr. Sangeeta Singh	1	-	1	1	1	-	-	-	-
Dr. Praveen Uddhav	-	-	3	-	-	-	10	-	-
Dr. Prem Kishor Mishra	2	-	1	-	-	-	3	-	-
Dr. Swarna Khuntia	1	-	-	-	-	-	3	-	-
Dr. Supriya Shah	-	-	-	-	-	-	1	-	-
Faculty of Science									
Department of Biochemistry									
Prof. R. S. Dubey	1	3	-	-	-	-	-	-	-
Prof. (Mrs.) S. Rathaur	-	6	-	-	-	-	-	-	-
Prof. Om Prakash	-	1	-	-	-	-	-	-	-
Dr. P. K. Srivastva	-	3	-	-	-	-	-	-	-
Dr. S. P. Singh	1	7	-	-	-	-	-	-	-
Dr. S. Srikrishna	-	5	-	-	-	-	-	-	-
Dr. R. K. Singh	-	3	-	-	-	-	-	-	-
School of Biotechnology									
Prof. Ashok Kumar	-	4	-	-	-	-	-	-	-
Prof. S. M. Singh	-	2	-	1	-	-	-	-	-
Prof. A. M. Kayastha	-	8	-	-	-	-	-	-	-
Dr. Arvind Kumar	-	2	-	-	-	-	-	-	-

Institute/ Faculty/ Department	Number Of Publications								
	Research Papers		Articles		Books Published		Mono-graphs	Manuals	Others
	National	Inter National	National	Inter National	National	Inter National			
Department of Botany									
Prof. L. C. Rai	-	9	-	-	-	-	-	-	Book Chapter02
Prof. J.P. Gaur	2	-	-	-	-	-	-	-	-
Madhoolika Agrawal	-	12	1	1	-	-	-	-	-
Prof. R.S. Upadhyay	-	9	-	-	-	-	-	-	Books edited:4
Prof. N. K. Dubey	2	8	-	2	-	2	-	-	-
Prof. R.K. Asthana	-	4	-	-	-	-	-	-	-
Prof. S.B. Agrawal	1	16	-	-	-	-	-	-	Book : 1
Prof. Surendra Singh	6	12	-	-	-	-	-	-	-
Prof. Nandita Ghoshal	2	-	-	-	-	-	-	-	-
Prof. R.P. Sinha	4	12	-	-	1	-	-	-	Book Chapter-9
Prof. A.K. Mishra	-	7	-	1	-	-	-	-	-
Prof. J. Pandey	1	10	-	1	-	-	-	-	-
Prof. R.N. Kharwar	2	10	-	-	-	-	-	-	-
Dr. S.K. Dubey	1	12	-	-	-	-	-	-	-
Dr. R. Sagar	-	5	-	-	-	-	-	-	-
Dr. Shashi Pandey	1	3	-	-	-	-	-	-	-
Dr. Hema Singh	3	1	-	-	-	-	-	-	-
Prof. B.R. Chaudhary (Re-emp.)	-	1	-	-	-	-	-	-	-
Department of Chemistry									
Prof. T. R. Rao	-	1	-	-	-	-	-	-	-
Prof. B. Singh	-	10	-	-	-	-	-	-	-
Prof. L. Mishra	-	6	-	-	-	-	-	-	-
Prof. V. B. Singh	-	5	-	-	-	-	-	-	-
Prof. U. S. Rai	-	6	-	-	-	-	-	-	-
Prof. R. N. Singh	-	6	-	-	-	-	-	-	-
Prof. Lal Bahadur	-	10	-	-	-	-	-	-	-
Prof. N. Singh	-	13	-	-	-	-	-	-	-
Prof. D. S. Pandey	-	20	-	-	-	-	-	-	-
Prof. M. S. Singh	-	26	-	-	-	-	-	-	-
Prof. R. M. Singh	-	6	-	-	-	-	-	-	-
Prof. B. B. Prasad	-	5	-	-	-	-	-	-	-
Prof. K. N. Singh	-	15	-	-	-	-	-	-	-
Prof. Bali Ram	-	2	-	-	-	-	-	-	-
Prof. R. S. Khanna	-	7	-	-	-	-	-	-	-
Prof. R. L. Prasad	-	3	-	-	-	-	-	-	-
Prof. V. P. Singh	-	8	-	-	-	-	-	-	-
Prof. B. Ray	-	7	-	-	-	-	-	-	-
Prof. R. N. Rai	-	1	-	-	-	-	-	-	-
Prof. K. K. Upadhyay	-	5	-	-	-	-	-	-	-
Prof. S. Bhattacharya	-	8	-	-	-	-	-	-	-
Dr. Ida Tiwari	-	10	-	-	-	-	-	-	-
Dr. Arvind Mishra	-	14	-	-	-	-	-	-	-
Dr. Rajesh Kumar	-	6	-	-	-	-	-	-	-
Dr. V. Ganesan	-	14	-	-	-	-	-	-	-
Dr. A. K. Tiwari	-	6	-	-	-	-	-	-	-
Dr. S. Krishnamoorthi	-	6	-	-	-	-	-	-	-
Dr. V. K. Tiwari	-	19	-	-	-	-	-	-	-

Institute/ Faculty/ Department	Number Of Publications								
	Research Papers		Articles		Books Published		Mono-graphs	Manuals	Others
	National	Inter National	National	Inter National	National	Inter National			
Dr. M. K. Bharty	-	20	-	-	-	-	-	-	-
Dr. L. B. Prasad	-	1	-	-	-	-	-	-	-
Dr. Satyen Saha	-	7	-	-	-	-	-	-	-
Dr. P. Srivastava	-	6	-	-	-	-	-	-	-
Department of Geography	67	5	13	4	4	-	1	-	-
Department of Computer Science									
Prof.P.KMishra	-	4	-	-	-	-	-	-	-
Dr.S.Karthikeyan	-	2	-	-	-	-	-	-	-
Dr. Manjari Gupta	-	2	-	-	-	-	-	-	-
Ms. Vandana Kushwaha	-	1	-	-	-	-	-	-	-
Department of Geology									
Prof. M. Joshi	1	1	-	-	-	-	-	-	-
Prof. M. P. Singh	-	12	-	-	-	-	-	-	-
Prof. A. K. Jaitly	-	1	-	-	-	-	-	-	-
Prof. R.K. Srivastava	-	5	-	-	-	-	-	-	-
Prof. B.P. Singh	-	6	-	-	-	-	-	-	-
Prof. A. D. Singh	1	5	-	-	-	-	-	-	-
Prof. U. K. Shukla	8	4	-	-	-	-	-	-	-
Prof. P. K. Singh	1	12	-	-	-	-	-	-	-
Dr. B. Pandey	1	-	-	-	-	-	-	-	-
Dr. NVC Rao	-	7	-	-	-	-	-	-	-
Dr. Vaibhava Srivastava	2	1	-	-	-	-	-	-	-
Dr. D. Prakash	-	3	-	-	-	-	-	-	-
Dr. A. S. Naik	-	4	-	-	-	-	-	-	-
Dr. K. Prakash	1	-	-	-	-	-	-	-	-
Department of Geophysics									
Prof. G. S. Yadav	-	6	-	-	-	-	-	-	-
Prof. R. S. Singh	2	-	-	-	-	-	-	-	-
Dr. R. Bhatla	4	1	-	-	-	-	-	-	-
Dr. G. P. Singh	3	1	-	-	-	-	-	-	-
Dr. M. K. Srivastava	1	1	-	-	-	-	-	-	1
Department of Home Science									
Prof. Indira Bishnoi	4	1	-	-	-	-	-	-	-
Prof. A Chakarvarty	-	3	-	-	-	-	-	-	-
Prof. Kalpana Gupta	-	1	-	-	-	-	-	-	-
Dr. Mukta Singh	3	2	-	-	3	-	-	-	-
Dr. Pushpa Kumari	-	-	-	-	-	1	-	-	-
Department of Mathematics									
Prof. A.K. Srivastava	-	4	-	-	-	-	-	-	-
Prof. Naveen Kumar	-	1	-	-	-	-	-	-	-
Prof. Abdussattar	-	1	-	-	-	-	-	-	-
Prof. S.R. Singh	-	4	-	-	-	-	-	-	-
Prof. A.K. Singh	-	3	-	-	-	-	-	-	-
Prof. Shyam Lal	-	2	-	-	-	-	-	-	-
Prof. M.M. Tripathi	-	2	-	-	-	-	-	-	-
Prof. Harish Chandra	-	1	-	-	-	-	-	-	-
Dr. D.R. Sahu	-	7	-	-	-	-	-	-	-
Dr. A.K. Misra	-	14	-	-	-	-	-	-	-
Dr. B.S. Bhadauria	-	17	-	-	-	-	-	-	-
Dr. S. K. Mishra	-	5	-	-	-	-	-	-	-

Institute/ Faculty/ Department	Number Of Publications								
	Research Papers		Articles		Books Published		Mono-graphs	Manuals	Others
	National	Inter National	National	Inter National	National	Inter National			
Molecular and Human Genetics									
Prof. Gopeshwar Narayan	-	9	-	-	-	-	-	-	-
Dr. Ashim Mukherjee	-	4	-	-	-	-	-	-	-
Dr. Kiran Singh	-	12	-	-	-	-	-	-	-
Dr. Mousumi Mutsuddi	-	4	-	-	-	-	-	-	-
Dr. Geeta Rai	-	9	-	-	1 Chapter	-	-	-	-
Department of Physics	10	185	-	-	-	-	-	-	-
Department of Statistics	15	50	6	-	1	-	-	-	2
Centre for Genetic Disorders									
Prof. R. Raman	-	5	-	-	-	-	-	-	-
Dr. Parimal Das	-	7	-	-	-	-	-	-	-
Dr. A.K. Rai	2	3	-	-	-	-	-	-	-
Dr. A. Ali	2	3	-	-	-	-	-	-	-
Department of Zoology									
Prof. C.M. Chaturvedi	-	3	-	-	-	-	-	-	-
Prof. C. Haldar	-	12	-	-	-	-	-	-	-
Prof. K.P. Joy	-	2	-	-	-	-	-	-	-
Prof. D. Kumar	-	2	-	-	-	-	-	-	-
Prof. J K Roy	-	3	-	-	-	-	-	-	-
Prof. M.K. Thakur	-	6	-	-	-	-	-	-	-
Prof. S.K. Singh	-	2	-	-	-	-	-	-	-
Prof. M. Vinayak	-	8	-	-	-	-	-	-	-
Prof. S. K. Trigun	-	3	-	-	-	-	-	-	-
Prof. S. Prasad	-	5	-	-	-	-	-	-	-
Prof. B. Lal	-	4	-	-	-	-	-	-	-
Dr. A.K. Singh	-	6	-	-	-	-	-	-	-
Prof. Arbind Acharya	-	4	-	-	-	-	-	-	-
Dr. M.G. Tapadia	-	5	-	-	-	-	-	-	-
Dr. S.K. Chaube	-	9	-	-	-	-	-	-	-
Dr. R. Mishra	-	2	-	-	-	-	-	-	-
Dr. M. Singaravel	-	3	-	-	-	-	-	-	-
Dr. Swati Mittal	-	5	-	-	-	-	-	-	-
Dr. P.S. Saxena	-	3	-	-	-	-	-	-	-
Dr. B. Koch	-	5	-	-	-	-	-	-	-
Dr. B. Mohapatra	-	1	-	-	-	-	-	-	-
Emeritus Dr.S.C. Lakhota	-	4	-	-	-	-	-	-	-
BSR UGC Emeritus Dr. B N Singh	-	11	-	-	-	-	-	-	-
CSIR Emeritus Sci. Dr. R. Raman	-	4	-	-	-	-	-	-	-
DST-CIMS									
DST-CIMS (Faculty)	2	6	-	-	-	-	-	-	-
DST-CIMS (P.I.'S)	2	10	-	-	-	-	-	-	-
Department of CIMS	11	33	-	-	-	-	-	-	-
Faculty of Social Sciences									
Department of Economics		12	-	-		10	-	-	-
Department of History		4		2		2	-	-	-
Department of Political Science		27	-	-		5	-	-	-

Institute/ Faculty/ Department	Number Of Publications								
	Research Papers		Articles		Books Published		Mono-graphs	Manuals	Others
	National	Inter National	National	Inter National	National	Inter National			
Department of Psychology	39		-	-	2		-	-	-
Department of Sociology	4		-	-	2		-	-	-
Centre For The Study of Nepal	3		-	-	-	-	-	-	-
Centre For Study of Social Exclusion And Inclusive Policy	4		-	-	-	-	-	-	-
Centre for Women's Studies and Development	4		-	-	1		-	-	-
Malviya Centre For Peace Research	5		-	-	3		-	-	-
Faculty of SVDV									
Department of Veda									
Dr. P. Mishra	1	-	-	-	2	-	-	-	-
Dr. U.K. Tripathi	16	2	3	-	3	-	-	-	-
Dr. S.Katyayan	2	-	-	-	-	-	-	-	-
Department of Vyakaran									
Prof. B.S. Shukla	3	-	-	-	2	-	-	-	-
Dr. R.K. Pandey	5	1	2	-	1	-	-	-	-
Department of Sahitya									
Dr. S. Mishra	-	-	-	-	1	-	-	-	-
Dr. R. Pandey	-	3	-	-	2	-	-	-	-
Dr. S. L. Salvi	-	4	-	-	-	-	-	-	-
Dr. Umakant Chaturvedi)	-	2	-	-	2	-	-	-	-
Prof. K. Pandey	-	-	-	-	2	-	-	-	-
Department of Jyotish									
Prof. C.M. Upadhyaya	-	-	6	-	1	-	-	-	-
Prof. C. Pandey	5	-	2	-	-	-	-	-	-
Prof. S. Mishra	5	-	5	-	2	-	-	-	-
Prof. R. Mishra	5	-	5	-	2	-	-	-	Lectures 05
Dr. V.K. Pandey	5	-	5	-	2	-	-	-	-
Dr. S. Tripathi	4	-	5	-	2	-	-	-	Lectures03
Dr. S. Pandey	4	-	5	-	1	-	-	-	-
Department of Vaidic Darshan									
Prof. K.K. Sharma	2	-	1	-	-	-	-	-	-
Prof. G.A. Shastri	3	-	-	-	-	-	-	-	-
Prof. V.P. Mishra	3	1	-	-	-	-	-	-	-
Prof. R.R.Shukla	2	-	-	-	-	-	-	-	-
Dr. D.K. Pandey	5	-	-	-	-	-	-	-	-
Dr. S. K. Tripathi	4	-	-	-	-	-	-	-	-
Dr. S.K. Dwivedi	5	-	-	-	-	-	-	-	-
Dr. S.R. Gangopadhyaya	5	-	-	-	-	-	-	-	-
Dr. S.K. Padhi	6	-	-	-	-	-	-	-	-
Department of Jain-Bauddha Darshan									
Prof. A.K. Jain	3	-	-	-	-	-	-	-	-
Department of Dharmagam									
Prof. K. Jha	3	-	2	-	-	-	-	-	-
Dr. B. Rohtam	7	-	-	-	-	-	-	-	-
Dr. S.P. Pandey	4	-	4	-	-	-	-	-	-

Institute/ Faculty/ Department	Number Of Publications								
	Research Papers		Articles		Books Published		Mono-graphs	Manuals	Others
	National	Inter National	National	Inter National	National	Inter National			
Department of Dharmashatra Mimansa									
Prof. N.R. Shrinivasan	4	2	3	-	-	-	-	-	-
Dr. M.J. Ratate	6	2	5	-	1	-	-	-	-
Dr. S.K. Mishra	6	3	3	-	-	-	-	-	-
Faculty of Visual Arts									
Painting									
Dr. Shivanth Ram	4	-	3	-	-	-	-	-	-
Dr. D.P. Mohanty	3	-	3	-	-	-	-	-	-
Dr. Uttama	2	-	-	-	-	-	-	-	-
Dr. Jasminder Kaur	2	-	-	-	-	-	-	-	-
Sri S. K. Goutam	1	-	-	-	-	-	-	-	-
Applied Arts									
Prof. H.L. Prjapati	1	-	-	-	-	-	-	-	-
Dr. Manish Arora	1	-	9	-	3	-	-	-	-
History of Visual Arts & Design									
Prof. Anajan Chakraverty	3	-	-	-	-	-	-	-	-
Dr. Shanti Swaroop Sinha	4	-	-	-	1	-	-	-	-
Mahila Mahavidyalaya									
Aihc & Arch.	2	-	-	-	-	-	-	-	-
Bengali	1	3	-	-	-	-	-	-	-
Bioinformatics	2	4	-	-	-	-	-	-	-
Botany	9	22	2	-	2	-	-	1	-
Chemistry	2	1	-	-	-	-	-	-	-
Computer Science	-	5	-	-	-	-	-	-	2
Home Science	4	-	-	-	-	-	-	-	-
Economics	1	-	-	-	-	-	-	-	-
Education	3	-	-	-	-	-	-	-	-
Hindi	4	5	-	-	-	-	-	-	-
History of Arts	1	-	-	-	-	-	-	-	-
Mathematics	-	1	-	-	-	-	-	-	-
Music (V/I)	3	-	2	-	-	-	-	-	-
Painting	1	-	-	-	-	-	-	-	-
Philosophy	1	-	-	-	-	-	-	-	-
Physics	5	6	-	-	-	-	-	-	-
Political Science	1	-	-	-	-	-	-	-	-
Psychology	6	6	1	-	2	-	-	-	-
Sanskrit	1	-	-	-	-	-	-	-	-
Sociology	4	-	-	-	-	-	-	-	-
Statistics	1	-	-	-	-	-	-	-	-
Urdu	6	-	1	-	-	-	1	-	-
Zoology	2	-	-	-	-	-	-	-	-
Rajeev Gandhi South Campus									
Dr. Bhalendra Singh Rajput	4	4	-	-	-	-	-	-	Book Chapter 1
Dr. Mahendra Singh	2	-	1	-	-	-	-	-	-
Dr. Saurabhi Kumar Pandey	1	-	-	-	-	-	-	-	-
Dr. Ravindra Prasad	4	-	-	-	-	-	-	-	-
Dr. Dileep Kumar (BNYS)	-	1	-	-	-	-	-	-	-

Institute/ Faculty/ Department	Number Of Publications								
	Research Papers		Articles		Books Published		Mono-graphs	Manuals	Others
	National	Inter National	National	Inter National	National	Inter National			
Dr. Krishna Kant	-	-	2	-	-	-	-	-	-
Dr. Naveen Kumar	-	-	2	-	-	-	-	-	-
Dr. Ashish Singh	-	-	5	1	-	1	-	-	-
Dr. Subhash Pratap Singh	1	1	-	-	-	-	-	-	-
Dr.Drigvindu Mani Singh	-	-	1	-	-	-	-	-	-
Dr. Vivek Ranjan Singh	-	-	1	-	-	-	-	-	-
Dr.Shweta Singh	-	-	1	-	1	-	-	-	-
Dr. Anil Kumar Pandey	1	2	-	-	-	-	-	-	-
Dr. Rajani Srivastava	-	2	-	-	-	-	-	-	-
Mr. Vijai Krishna	1	4	-	-	-	-	-	-	-
Dr. Achintya Singhal	-	2	-	-	-	-	-	-	-
Dr. Rajesh Kumar Singh	-	-	1	-	-	-	-	-	-
Dr. Anand Deo Rai	-	-	1	-	-	-	-	-	-
Dr. Anand Singh	-	-	3	-	-	-	-	-	-
Dr. DNS Gautam	1	1	-	-	1	-	-	-	-
Dr. M. K. Nandi	-	1	-	-	-	-	-	-	-
Dr. Santosh Kumar Maurya	-	8	-	-	-	-	-	-	Book Chapter 1
Mr. Narendra Kumar Singh	-	3	-	-	1	-	-	-	-
Mr. Ankit Seth	-	6	-	-	-	-	-	-	Book Chapter 1
Mrs. Sunita Singh	1	-	-	-	1	-	-	-	-
Mr. Kaustav Chatterji	2	2	-	-	-	-	-	-	-
Dr. Akhilesh Singh	-	1	-	-	-	-	-	-	-
Dr. Rajay Kumar Singh	2	-	-	-	-	-	-	-	-
Ms. Rachana	2	1	-	-	-	-	-	-	-
Ms. Arti Singh	3	-	-	-	-	-	-	-	-
Mr. Ajay Kumar	2	-	-	-	-	-	-	-	-
Mr. Akhilendra Verma	2	-	-	-	-	-	-	-	-
Dr. Mahendra Singh	3	-	-	-	-	-	-	-	-
Dr. Yashwant Singh	-	-	-	-	-	-	-	-	-
Dr. Ajay Kumar Singh	1	-	-	-	1	-	-	-	-
Dr. Anaytulla Siddique	1	1	-	-	-	-	-	-	Book Chapter 1
Dr. Anuj Kumar Gautam	-	3	-	-	-	-	-	-	Book Chapter 1
Dr. N.V. Singh	2	2	-	-	-	-	-	-	-
Dr. Dileep Kumar	-	1	-	-	-	-	-	-	Book Chapter 1
Dr. Patil Vaibhav Sudam	-	2	-	-	-	-	-	-	-
Dr. Ashiwini Khushwaha	-	1	-	-	-	-	-	-	-
Colleges Admitted To The Privilege of The University									
Arya Mahila Mahavidyalaya									
Dr. Ranjana Malviya	3	-	-	-	1	-	-	-	-
Ms. Prachi Virag Sontakke	2	-	-	-	-	-	-	-	-
Dr. Bindu Lahiri	4	2	-	-	-	-	-	-	-
Dr. Jhumur Sen Gupta	2	2	-	-	-	-	-	-	-
Dr. Sapna Bhandopadhyay	1	1	-	-	2	-	-	-	-
Dr. Uma Pant	1	-	-	-	-	-	-	-	-
Dr. Mamta Gupta	2	-	-	-	-	-	-	-	-

Institute/ Faculty/ Department	Number Of Publications								
	Research Papers		Articles		Books Published		Mono-graphs	Manuals	Others
	National	Inter National	National	Inter National	National	Inter National			
Dr. Krishna Kumari Verma	4	-	-	-	-	-	-	-	-
Ms. Anshul Jaiswal	4	-	-	-	-	-	-	-	-
Dr. Garima Gupta	4	-	-	-	-	-	1	-	-
Dr. Brijbala Singh	4	-	-	-	-	-	-	-	-
Dr. Suchita Tripathi	2	-	-	-	-	-	-	-	-
Dr. Chandrakanta Rai	2	-	-	-	-	-	-	-	-
Dr. Jaya Mishra	1	-	-	-	-	-	-	-	-
Dr. Pushpa Tripathi	2	-	-	-	-	-	-	-	-
Ms. Kanchan	1	-	-	-	-	-	-	-	-
Dr. Manish Tiwari	1	-	-	-	-	-	-	-	2
Dr. Kavita Arya	4	-	-	-	-	-	-	-	1
Dr. Bhanumati Mishra	1	-	-	-	-	-	-	-	-
Dr. Jitendra Kumar	2	-	-	-	-	-	-	-	-
Dr. Amit Kumar Shukla	2	-	-	-	-	-	-	-	-
Dr. Bhavana Trivedi	2	-	-	-	-	-	-	-	-
Ms. Ari Srivastava	2	-	-	-	-	-	-	-	-
Dr. Anita Agrawal	1	-	-	-	-	-	-	-	-
Dr. Kaushalendra Singh	2	-	-	-	-	-	-	-	1
Vasanta College For Women									
Dr. Preeti Singh	3	2	-	-	-	-	-	-	-
Dr. Yogita Beri	4	1	-	-	-	-	-	-	-
Dr. Anjana Singh	2	-	-	-	-	-	-	-	-
Dr. Meenu Awasthi	2	-	-	-	-	-	-	-	-
Dr. Shashikala Tripathi	3	-	-	-	-	-	-	-	-
Dr. Mohd. Akhtar	7	-	-	-	-	-	-	-	-
Dr. Shreya Pathak	3	-	-	-	-	1	-	-	-
Dr. Deepti Pande	1	-	-	-	-	-	-	-	-
Dr. Anshula Krishna	1	-	-	-	-	-	-	-	-
Dr. Seema Srivastava	1	-	-	-	-	-	-	-	-
Dr. Richa Singh	2	-	-	-	-	-	-	-	-
Dr. Ved Prakash Rawat	1	2	-	-	-	-	-	-	-
Dr. Usha Dixit	-	1	-	-	-	-	-	-	-
Dr. Archana Tiwari	-	-	2	-	-	-	-	-	-
Dr. Rajesh Kumar Chaudhary	1	-	-	-	-	-	-	-	-
Dr. Bandana Jha	1	-	-	-	-	-	-	-	-
Dr. Parveen Sultana	-	2	1	-	-	-	-	-	-
Dr. Arti Nirmal	4	1	-	-	-	-	-	-	-
Ms. Bilambita Banisudha	1	1	-	1	-	-	-	-	-
Dr. Amrita Katyayni	1	-	-	-	-	-	-	-	-
Vasant Kanya Mahavidyalaya									
Dr. Poonam Pandey	2	-	-	-	-	-	-	-	-
Dr. Swarvandana Sharma	-	-	-	-	-	-	-	-	Performanc e 6
Dr. Rachana Srivastava	1	-	1	-	-	-	-	-	-
Dr. Mamta Mishra	2	2	-	-	-	-	-	-	-
Dr. Suman Singh	-	-	-	-	-	-	-	-	Inter- national workshop 1
Dr. Nandini Verma	-	-	1	-	-	-	-	-	-

Institute/ Faculty/ Department	Number Of Publications								
	Research Papers		Articles		Books Published		Mono-graphs	Manuals	Others
	National	Inter National	National	Inter National	National	Inter National			
Dr. Seema Verma	2	1	4	-	-	-	-	-	-
Dr. Shashikala	4	-	-	-	-	-	-	-	-
Dr. Indu Upadhyay	3	-	2	-	-	-	-	-	Chapter Book
Dr. Ashish Sonkar	2	1	1	-	-	-	-	-	-
Dr. Rajesh Verma	3	1	-	-	-	-	-	-	-
Dr. Kalpana Anand	3	-	5	-	-	-	-	-	-
Dr. Sapna Bhushan	2	1	-	-	-	-	-	-	2 Workshop
Dr. Nairanjana Srivastava	3	-	-	-	-	-	-	-	-
Km. Purnima Singh	1	1	3	1	-	-	-	-	-
Dr. Sunita Dixit	2	-	2	-	2	-	-	-	-
Mrs. Priyanka	1	1	-	-	-	-	-	-	-
Dr. Sangita Deodiya	3	2	8	2	-	-	-	-	-
Dr. Anshu Shukla	6	-	-	-	-	-	-	-	-
Dr. Usha Kushwaha	1	-	1	-	-	-	-	-	-
Dr. Anuradha Bapuly	3	1	-	-	-	-	-	-	21 Days Orientation Course A.S.C., Banaras Hindu University
Dr. Supriya Singh	1	2	-	-	-	-	-	-	-
DAV PG College									
Department of Commerce									
Dr. Pradeep Kamal	1	1	-	-	-	-	-	-	-
Dr. Vijay Kumar Lal Srivastava	1	-	-	-	-	-	-	-	-
Dr. Rahul	1	-	-	-	-	-	-	-	-
Sri Sanjay Kumar Shah	1	1	-	-	1	-	-	-	-
Sri Rahul Tripathi	-	-	2	-	-	-	-	-	-
Dr. Anand Singh	-	-	1	-	-	-	-	-	-
Dr. Taru Singh	2	1	-	-	-	-	-	-	-
Department of Psychology									
Dr. Satya Gopal Jee	1	-	-	-	-	-	1	-	-
Dr. Richa Rani Yadav	-	-	-	-	-	-	1	-	-
Dr. Shailja Singh	-	-	1	1	-	-	-	-	-
Dr. Akhilendra Kumar Singh	3	-	-	-	-	-	-	-	-
Dr. Kamaluddin Sheikh	1	-	-	-	-	-	-	-	-
Department of History									
Dr. Pravesh Bharadwaj	1	1	-	-	-	-	-	-	-
Dr. Vinod Kumar Chaudhary	2	-	2	-	2	-	-	-	-
Dr. Pratibha Mishra	-	-	-	-	1	-	-	-	-
Dr. Sanjay Kumar Singh	-	-	1	-	-	-	-	-	-
Department of Sociology									
Dr. Vikramaditya Rai	-	-	-	-	-	1	-	-	-
Dr. Madhu Sisodia	3	-	-	-	-	-	-	-	-
Dr. Ziyuddin	1	-	-	-	-	-	-	-	-
Dr. Hasan Bano	-	1	-	-	-	-	-	-	-
Dr. Neha Chaudhari	-	1	-	-	-	-	-	-	-
Department of Political Science									
Dr. Shiv Bahadur Singh	-	-	-	-	1	-	-	-	-

Institute/ Faculty/ Department	Number Of Publications								
	Research Papers		Articles		Books Published		Mono-graphs	Manuals	Others
	National	Inter National	National	Inter National	National	Inter National			
Dr. Swati Sucharita Nanda	1	-	1	-	-	-	-	-	-
Department of Economics									
Dr. Vimal Shankar Singh	3	-	-	-	-	-	-	-	-
Dr. Pradip Kumar Sen	3	-	-	-	-	-	-	-	-
Dr. Anup Kumar Mishra	9	-	9	-	1	-	-	-	2
Dr. Alok Kumar Pandey	2	-	-	-	-	-	-	-	-
Ms. Parul Jain	2	1	-	-	-	-	-	-	-
Dr. Urjaswita Singh	1	3	-	-	1	-	-	-	-
Department of Hindi									
Dr. Sarvesh Kumar Singh	14	-	3	-	-	-	-	-	-
Dr. Rakesh Kumar Dwivedi	3	-	2	-	4	-	-	-	-
Dr. Rakesh Kumar Ram	1	-	2	-	4	-	-	-	-
Dr. Akhilesh Kumar Dubey	1	-	-	-	-	-	-	-	-
Dr. Samir Kumar Pathak	3	-	-	-	1	-	-	-	-
Department of English									
Dr. Indrajeet Mishra	-	1	-	-	-	-	-	-	-
Mr. Abhay Leonard Ekka	2	1	-	2	-	-	-	-	-
Dr. Bandana Bal Chandani	1	-	-	-	-	-	-	-	-
Mr. Najmul Hasan	2	-	-	-	-	-	-	-	-
Department of Sanskrit									
Dr. Misri Lal	-	-	1	-	-	-	-	-	-
Dr. Poonam Singh	-	-	1	-	-	-	-	-	-
Department of Philosophy									
Dr. Harish Chandra Yadav	3	1	1	-	-	-	-	-	-
Smt. Sarita Rani	2	-	-	-	-	-	-	-	-
Department of Urdu									
Dr. Habibullah	-	-	1	-	-	-	-	-	-
Department of Aihc & Arch									
Dr. Prashant Kashyap	2	-	-	-	-	-	-	-	-
Ku. Seema	2	-	-	-	-	-	-	-	-
Dr. Mukesh Kumar Singh	2	-	1	-	-	-	-	-	-
Dr. Om Prakash Kumar	1	-	-	-	-	-	-	-	-
Dr. Vikash Kumar Singh	3	-	-	-	1	-	-	-	-
Department of Physical Education									
Ms. Minu Lakra	1	1	-	-	-	-	-	-	-

Annexure - III

LIST OF RESEARCH PROJECTS FUNDED BY VARIOUS AGENCIES

New Research Projects sanctioned during the year 2014-15

Name of Institute/Faculty/Department	No. of Project	Amount Sanctioned
Council of Science & Technology, Uttar Pradesh		
Horticulture	1	17,98,500.00
Genetics & Plant Breeding	1	24,41,450.00
Mycology & Plant Pathology	1	23,28,890.00
Agricultural Economics	1	23,35,100.00
Soil Science & Agricultural Chemistry	1	14,97,300.00
Central Council for Research in Ayurvedic Sciences		
Medicine, IMS	1	39,75,400.00
Council for Scientific & Industrial Research		
Genetics & Plant Breeding	1	1,41,000.00
Department of Atomic Energy		
Geology	1	33,56,000.00
Department of Biotechnology		
Molecular Biology Unit	1	27,65,000.00
Molecular & Human Genetics	2	94,06,500.00
Department of Science & Technology, New Delhi		
Agronomy	1	31,79,200.00
Botany	2	72,38,000.00
Chemistry	1	27,70,000.00
Dental Science	1	55,53,585.00
Geology	1	27,70,000.00
Instt. of Environment and Sustainable Development	1	18,00,000.00
Kriya Sharir, IMS	1	1,13,72,450.00
Physics	1	44,32,923.00
Soil Science & Agricultural Chemistry	1	27,81,470.00
Zoology	2	80,76,000.00
Indian Council of Agricultural Research		
Botany	2	11,77,188.00
Mycology & Plant Pathology	1	4,10,444.00
School of Biotechnology	1	4,54,191.00
Indian Council of Medical Research		
Zoology	1	22,86,740.00
Indian National Science Academy		
Physics	2	6,51,667.00

Name of Institute/Faculty/Department	No. of Project	Amount Sanctioned
Ministry of Defence		
Chemistry	1	40,03,045.00
Ministry of Earth Sciences		
Geology	1	24,26,820.00
University Grants Commission		
Zoology	2	7,25,000.00
Sanskrit Mahila Mahavidyalay	1	8,89,600.00
Community Medicines, IMS	1	5,45,000.00
Foreign Agencies		
Agronomy	1	1,94,979.00
Genetics & Plant Breeding	1	1,46,235.00
Medicine, IMS	1	US\$ 95211
Malaviya Centre for Peace Research	1	50,00,000.00
Private Agencies		
Entomology & Agricultural Zoology	1	3,30,000.00
Mycology & Plant Pathology	1	2,75,000.00

Ongoing Research Project

All India Council of Technical Education		
Management Studies	2	21,00,000.00
Inter University Accelerator Centre		
Physics	1	3,42,399.00
University Grants Commission		
AIHC & Archaeology	1	3,40,000.00
Biochemistry (F.o.S.)	1	14,02,800.00
Botany	4	44,01,600.00
Botany, MMV	1	15,07,800.00
Chemistry	6	45,06,200.00
Commerce	4	12,91,600.00
Dharmagama	1	7,31,200.00
Economics	4	32,30,000.00
Education	1	5,60,300.00
Endocrinology & Metabolism	1	10,12,000.00
English	3	20,68,600.00
English MMV	1	3,53,400.00
Gastroenterology	1	9,51,800.00
Genetics & Plant Breeding	2	18,07,600.00
Geography	3	28,42,900.00
Hindi	1	4,83,000.00
History	1	4,83,000.00
History of Arts	3	17,85,400.00
Instt. of Environment and Sustainable Development	5	43,64,200.00
Jyotish	1	4,96,200.00

Library and Information Science	1	10,34,600.00
Linguistics	1	6,43,400.00
Management Studies	9	56,74,200.00
Molecular & Human Genetics	1	11,70,000.00
Mycology & Plant Pathology	2	16,21,300.00
Psychology	1	5,80,800.00
Physics	5	53,66,400.00
Physics, MMV	1	14,03,800.00
Political Science	2	16,01,800.00
Sahitya, SVDV	1	6,02,800.00
Soil Science & Agricultural Chemistry	4	33,14,900.00
Surgery	1	10,68,800.00
Urdu	2	14,71,800.00
Vaidik Darshan, SVDV	1	4,00,200.00
Visual Arts	1	4,32,000.00
Vyakaran, SVDV	1	3,72,150.00
Zoology	16	1,39,58,000.00
Department of Science & Technology		
Animal Husbandry & Dairy	1	31,50,000.00
Agronomy	1	31,79,200.00
Biochemistry (Sc)	2	83,79,000.00
Biochemistry (Med.)	6	2,66,98,235.00
Botany	11	1,59,85,440.00
Centre for Experimental Medicinal Surgery	2	77,99,000.00
Centre for Genetic Disorder	1	22,50,000.00
Chemistry	14	4,65,63,420.00
Centre for Interdisciplinary Mathematical Sciences	2	21,98,240.00
Dental Sciences, IMS	1	55,53,585.00
Farm Engineering, I.A.S.	1	4,50,000.00
Genetics & Plant Breeding	2	1,22,31,000.00
Geology	7	15,26,96,700.00
Geophysics	2	57,00,000.00
Horticulture	1	20,18,000.00
Instt. of Environment and Sustainable Development	4	92,35,600.00
Kriya Sharir, Ayurveda, IMS	1	1,13,72,450.00
Mathematical Sciences	1	30,800.00
Mathematics	1	15,59,200.00
Medicinal Chemistry, IMS	1	29,50,000.00
Microbiology, IMS	1	29,30,000.00
Molecular & Human Genetics	6	1,91,50,500.00
Mycology & Plant Pathology	6	1,34,21,800.00
Pharmacology, IMS	1	24,50,000.00
Physics	16	24,31,95,391.00
Plant Physiology	1	33,56,000.00
School of Biotechnology	3	1,12,85,000.00
Soil Science & Agricultural Chemistry	2	33,81,470.00
Zoology	22	8,51,06,920.00
Zoology, MMV	2	47,86,000.00

Indian Council of Medical Research		
Biochemistry, IMS	1	42,88,320.00
Botany	1	10,82,424.00
Community Medicine	2	18,86,240.00
Medicine	1	14,25,400.00
Microbiology	1	1,81,846.00
Zoology	5	91,18,407.00
Government of India -AYUSH		
Pharmacology	1	21,78,550.00
Dravyaguna	1	60,00,000.00
Council of Science & Technology		
Agricultural Economics	1	23,35,100.00
Agronomy	1	19,77,800.00
Animal Husbandry	1	17,50,000.00
Botany	1	6,96,000.00
Farm Engg	1	1,15,000.00
Genetics & Plant Breeding	1	24,41,000.00
Horticulture	1	17,98,500.00
Mycology & Plant Pathology	3	1,17,78,890.00
Paediatrics	1	4,88,000.00
Soil Science & Agricultural Chemistry	3	32,55,300.00
Council of Scientific & Industrial Research		
Biochemistry (FoSc)	1	2,81,000.00
Biochemistry(IMS)	1	13,64,000.00
Botany	9	77,79,984.00
Chemistry	20	1,44,03,469.00
Genetic & Plant Breeding	2	18,56,501.00
Instt. of Environment and Sustainable Development	1	16,64,000.00
Mycology & Plant Pathology	1	21,50,280.00
Physics	3	39,43,500.00
Zoology	8	91,08,500.00
Central Council for Research in Ayurvedic Sciences		
Medicine, IMS	1	39,75,400.00
Psychiatry	1	31,21,580.00
Shalya Tantra, Aurveda, IMS	1	10,40,000.00
Indian Council of Agricututral Reseach		
Agricultural Economics	1	35,94,000.00
Agronomy	4	2,35,16,318.00
Botany	3	36,94,188.00
Cardiothoracic Surgery, IMS	1	1,02,375.00
Entomology & Agricultural Zoology	2	10,60,59,650.00
Genetics & Plant Breeding	1	1,38,00,000.00
Krishi Vigyan Kendra, Barkachha, BHU	1	91,50,000.00
Mycology & Plant Pathology	3	35,60,000.00
School of Biotechnology	2	15,18,000.00
Soil Science & Agricultural Chemistry	1	2,80,000.00

Department of Atomic Energy		
Chemistry	2	36,52,900.00
Geology	2	52,13,000.00
Medicinal Chemistry	1	16,08,750.00
Molecular & Human Genetics	1	27,12,000.00
Physics	5	3,13,27,150.00
Zoology	4	65,94,850.00
Department of Biotechnology		
Biochemistry (Science)	1	50,86,000.00
Botany	1	17,85,000.00
Centre for Experimental Medicine	1	17,95,000.00
Genetics & Plant Breeding	2	1,23,54,800.00
Medicine, IMS	1	1,05,37,000.00
Microbiology, IMS	1	25,00,000.00
Molecular & Human Genetics	2	94,06,500.00
Molecular Biology Unit	1	27,65,000.00
Physics	1	1,44,79,850.00
Zoology	4	1,44,90,200.00
Ministry of Defence		
Chemistry	5	1,25,89,846.00
Physics	2	46,00,000.00
Physiology, IMS	1	26,78,190.00
Soil Science & Agricultural Chemistry	1	19,37,022.00
Zoology	1	10,14,000.00
International Maize and Wheat Improvement Centre (C.I.M.M.Y.T)		
Mycology & Plant Pathology	1	8,07,195.00
Casper Micro Credit		
Management Studies	1	9,48,750.00
Oil & Natural Gas Corporation		
Geology	1	2,86,000.00
Defence Research & Development Organization		
Chemistry	1	24,70,800.00
Zoology	1	10,00,000.00
Indian Council of Social Science Research (I.C.S.S.R.)		
Commerce	1	86,626.00
Economics	1	7,00,000.00
Management Studies	1	3,33,326.00
Physical Education	2	10,20,175.00
Psychology	1	4,24,625.00
Sociology	1	4,00,000.00
Indian National Science Academy		
Botany	2	14,57,419.00
Physics	2	6,51,667.00

Indian Space Research Organization		
Botany	1	21,00,001.00
Geophysics	1	6,00,000.01
Physics	1	10,79,390.01
U.P. State Aids Control Society		
Blood Bank IMS	1	20,000.00
Medicine	2	60,94,877.00
Obst. & Gynaecology	1	13,05,688.00
U.P. Council of Agricultural Research		
A.H. & Dairying	1	14,76,640.00
Farm Engg.	1	1,48,890.00
Genetic & Plant Breeding	2	19,19,351.00
U.P. Pollution Control Board		
Centre for Environmental Science & Technology	1	24,03,500.00
Ministry of Earth Science		
Geology	3	74,02,220.00
Geophysics	1	11,80,320.00
Ministry of Culture		
Commerce	1	5,93,400.00
History (under MMAK)	1	1,07,00,000.00
Malaviya Peace Centre	1	14,90,000.00
Ministry of Human Resource & Development		
Commerce	1	5,93,400.00
Foreign Agencies		
Agronomy	2	4,62,830.00
AIHC & Archaeology	1	4,32,299.00
Biochemistry (FoS)	2	29,09,568.00
Genetics & Plant Breeding	3	8,05,000.00
Malaviya Center for Peace Research	2	38,22,437.58
Medicine, IMS	3	4,36,14,773.00
Mycology & Plant Pathology	2	50,13,624.00
Prasuti Tantra, IMS	1	25,924.00
Other Govt Agencies		
Biochemistry (FoS)	1	1,00,000.00
Community Medicine, IMS	1	7,00,000.00
Education	1	8,14,000.00
Endocrinology & Metabolism, IMS	1	8,10,000.00
Geology	1	8,17,420.00
Malaviya Center for Peace Research	1	14,74,000.00
Management Studies	2	11,23,750.00
Mycology & Plant Pathology	1	11,22,750.00
Physics	2	70,16,000.00
Soil Science & Agricultural Chemistry	1	14,15,920.00
Zoology	1	19,20,000.00
Private Agencies		
College of Nursing, IMS	1	26,79,150.00
Endocrinology & Metabolism, IMS	2	15,15,800.00
Entomology & Agricultural Zoology	2	4,40,000.00
General Medicine, IMS	1	21,00,000.00
Management Studies	1	9,48,750.00
Medicine, IMS	1	1,18,404.00
Mycology & Plant Pathology	3	6,95,000.00
Orthopaedics, IMS	1	10,22,800.00

Annexure - IV

LIST OF SEMINAR/CONFERENCE/WORKSHOP ORGANISED DURING 2014-2015

APRIL-2014		
01-04-2014 to 07-04-2014	National Workshop on "Research Methodology"	Dr. Indira Bishnoi, Convener, Head, Department of Home Science, MMV, BHU
04-04-2014 to 05-04-2014	Science Academies' Lecture Workshop on "Supramolecular Chemistry-Concepts & Perspectives"	Dr. Sailaja S. Sunkari, Assistant Professor in Chemistry Section, MMV, BHU
04-04-2014 to 05-04-2014	International Seminar on "Re-imagining Indian Foreign Policy: Emerging Challenges and Strategies" and Political Science Alumni Association	Prof. K. K. Mishra, Head, Department of Political Science, BHU
04-04-2014 to 10-04-2014	Training Programme on "Applied Statistical Methods for Biological Sciences"	Dr. G. P. Singh, Department of Community Medicine, IMS & DST-CIMS, BHU
15-04-2014 to 16-04-2014	Three Special Lectures	Prof. Bratati Chakravarty, Department of Bengali, BHU
19-04-2014 to 25-04-2014	Workshop on "Bharatnatyam"	Sri P. C. Hombal, Convener, Department of Dance, Faculty of Performing Arts, BHU
21-04-2014	National Workshop on "Simulation Modeling and Climate Change"	Dr. R. K. Mall, Organizing Secretary, Institute of Environment & Sustainable Development, BHU
MAY-2014		
31-05-2014 to 01-06-2014	CME on "ICU Orientation on Critically ill Patients suffering with Tropical Fever"	Dr. Gaurav Jain, Organizing Secretary, Department of Anaesthesiology, IMS, BHU
15-05-2014 to 19-05-2014	Training Programme on "Remote Sensing and GIS with Special Emphasis to Soil & Water Conservation and Management"	The Head, Department of Farm Engineering, I.Ag. Sc., BHU
JUNE-2014		
01-06-2014 to 02-06-2014	National Workshop on Yoga Sports & Physical Education	Dr. N. B. Shukla, Organizing Secretary, CHC Athletic Association, Faculty of Arts, BHU
11-06-2014 to 20-06-2014	National Workshop on "Use of Software in Research"	Dr. Indira Bishnoi, Convener, Head, Department of Home Science, MMV, BHU
14-06-2014 to 18-06-2014	INSPIRE Internship Science Camp	Prof. Dinesh Chandra Rai, Coordinator-DST INSPIRE Internship Science Camp, Department of A.H. & Dairying, I.Ag. Sc., B.H.U.

23-06-2014 to 27-06-2014	National Workshop on "Preventive Conservation of Manuscripts/Rare Support Materials/IIIustrated Manuscripts"	Dr. Ajay Kumar Srivastava, University Librarian, Central Library, BHU
28-06-2014	Workshop on "Video Assisted Anal Fistula Treatment (VAAFT)"	Prof. M. Sahu, Head, Department of Shalya Tantra, IMS, BHU
JULY-2014		
07-07-2014 to 19-07-2014	Instructional Schools for Lecturers on "Geometric Topology"	Prof. M.M. Tripathi, Convener, Department of Mathematics and Dr. Banktेश्वर Tiwari, Convener, DST-CIMS, BHU
21-07-2014 to 01-08-2014	II School on Signal, Image, Speech and Language Processing	Dr. M.K. Singh, DST-CIMS, BHU
AUGUST-2014		
08-08-2014 to 09-08-2014	२१वीं सदी की हिन्दी भाषा: चुनौतियाँ और संभावनाएँ विषय पर राष्ट्रीय संगोष्ठी	प्रो. रामकली सराफ, हिन्दी विभाग, काशी हिन्दू विश्वविद्यालय
16-08-2014 to 17-08-2014	PALS course	Prof. Ashok Kumar, Head, Department of Pediatrics, IMS, BHU
22-08-2014 to 24-08-2014	Workshop on "ADR Teaching and Practice"	Prof. B.N. Pandey, Head & Dean, Convener, Law School, BHU
28-08-2014 to 29-08-2014	पंचम अखिल भारतीय महाकवि श्री हर्ष समारोह (महाकवि श्री हर्ष के कवित्व एवं पाण्डित्य) पर राष्ट्रीय संगोष्ठी	प्रो. कौशलेन्द्र पाण्डेय, संयोजक, साहित्य विभाग, संस्कृत विद्या धर्म विज्ञान संकाय, काशी हिन्दू विश्वविद्यालय
SEPTEMBER-2014		
07, 14, 21 & 28-09-2014	Latex Training Programme- 2014	Prof. Umesh Singh, Convener & Coordinator, DST-CIMS, BHU
11-09-2014 to 13-09-2014	Mini Workshop on "Challenges in Ecological Modeling"	Dr. A. K. Misra, Convener, Department of Mathematics & DST-CIMS, BHU
14-09-2014	TOT Workshop on "NRP-India"	Prof. Ashok Kumar, Head, Department of Pediatrics, IMS, BHU
19-09-2014 to 28-09-2014	Research Methodology Programme for Ph.D. Students in Social Sciences	Dr. Om Prakash Bharatiya, Department of Sociology, BHU
23-09-2014 to 25-09-2014	International Seminar on "In Search of the South Asian Legacy and Growth of Regionalism"	Prof. B. V. Singh, Convener, Centre for the Study of Nepal, Faculty of Social Sciences, BHU
25-09-2014	National Seminar on "Ekam Manav Darshan: Sarv Samaveshi Vikendrit arthniti ka adhar"	Prof. Kaushal Kishor Mishra, Head, Department of Political Science, BHU
21-09-2014 to 24-09-2014	Scientific Symposium and Workshop on "Recent Trends in Cyto-genetics"	Dr. Royana Singh, Organizing Secretary, Department of Anatomy, IMS, BHU
OCTOBER-2014		
06-10-2014 to 20-10-2014	पंचांग ज्ञान विषय पर पन्द्रह दिवसीय कार्यशाला	डॉ. सत्येन्द्र कुमार मिश्र, जूनियर पब्लिकेशन ऑफिसर, पंचांग अनुभाग, संस्कृत विद्या धर्म विज्ञान संकाय, काशी हिन्दू विश्वविद्यालय
07-10-2014 to 08-10-2014	Workshop on Asian PGPR	Prof. H. B. Singh, Convenor, Department of Mycology & Plant Pathology, I.Ag. Sc., BHU

13-10-2014 to 15-10-2014	“संस्कृत वाङ्मय एवं काशी-शास्त्रीय, ऐतिहासिक, सांस्कृतिक एवं भौगोलिक परिप्रेक्ष्य विषय पर राष्ट्रीय संगोष्ठी”	प्रो. कौशलेन्द्र पाण्डेय, संयोजक, साहित्य विभाग, संस्कृत विद्या धर्म विज्ञान संकाय, काशी हिन्दू विश्वविद्यालय
17-10-2014 to 19-10-2014	National Conference of Association of Obstetric Anaesthesia (AOA)	Prof. Pushkar Ranjan, Organizing Secretary, Department of Anaesthesiology, IMS, BHU
17-10-2014 to 18-10-2014	National Level Conference on "Future Trends in Biomedical Engineering and Health Care Technology"	Dr. Shiru Sharma, Organizing Secretary, School of Biomedical Engineering, IIT (BHU), Varanasi
29-10-2014 to 31-10-2014	International Conference on "Modelling & Simulation of Diffusive Process and Its Applications (ICMSDPA)	Prof. Naveen Kumar, Head, Department of Mathematics, Faculty of Science, BHU
NOVEMBER-2014		
01-11-2014 to 05-11-2014	International Conference on "New Trends in Field Theory"	Prof. R. P. Malik, Department of Physics, BHU
07-11-2014 to 09-11-2014	National Symposium on "Behavioural Ecology: molecules to organisms"	Prof. Neelkamal Rastogi, Convener and Dr. M. Singaravel, Organizing Secretary, Department of Zoology, BHU
09-11-2014 to 11-11-2014	अंतर्राष्ट्रीय वीरशैवागम संगोष्ठी	प्रो. कमलेश झा, अध्यक्ष, धर्मागम विभाग, संस्कृत विद्या धर्म विज्ञान संकाय, काशी हिन्दू विश्वविद्यालय
07-11-2014 to 08-11-2014	National Seminar on "Yoga, Physical Education in Modern Life"	Dr. N. B. Shukla, Organizing Secretary, CHC Athletic Association, Faculty of Arts, BHU
10-11-2014 to 16-11-2014	Hands on Training Programme on MATLAB	Dr. Raghavendra Chaubey, Convener, Assistant Professor, DST- CIMS, BHU
11-11-2014 to 30-11-2014	पन्द्रह दिवसीय साहित्य शास्त्र पर कार्यशाला	डॉ. उमाकान्त चतुर्वेदः, संयोजक, साहित्य विभाग, संस्कृत विद्या धर्म विज्ञान संकाय, काशी हिन्दू विश्वविद्यालय
11-11-2014 to 13-11-2014	IASTA Conference	Dr. M. K. Srivastava, Organizing Secretary, Department of Geophysics, BHU
12-11-2014	Workshop on "Contemporary Research in Social Sciences"	Dr. Sonali Singh, Organising Secretary, Department of Political Science, BHU
14-11-2014 to 16-11-2014	VII All India Conference of China Studies	Prof. Anand Shankar Singh, Head, Department of History, Faculty of Social Sciences, BHU
15-11-2014 to 16-11-2014		Dr. Om Prakash, Indian Associate Professor and Organizing Secretary, Social Science Department, BHU
15-11-2014 to 16-11-2014	Workshop on "The National Implant Cadaver Programme"	Dr. Farhan Durrani, Faculty of Dental Sciences, IMS, BHU
15-11-2014 to 21-11-2014	Workshop on "Inter-Disciplinary Workshop on North Indian Classical Instrumental Music (Sitar, Violin, Flute, Tabla)	Prof. Rajesh Shah, Head, Department of Instrumental Music, Faculty of Performing Arts, BHU
15-11-2014 to 21-11-2014	National Workshop on Writing Research Proposal, 2014	Prof. Sisir Basu, Workshop Coordinator, Department of Journalism & Mass Communication, BHU
17-11-2014 to 18-11-2014	National Congress of Stakeholders for a Dialogue on Teacher Education	Prof. Sunil Kumar Singh, Faculty of Education (K) BHU

22-11-2014 to 23-11-2014	National Seminar on "Spiritual and Mystic Experiences in Jainism"	Prof. Mukul Raj Mehta, Seminar Coordinator, Department of Philosophy & Religion, BHU
25-11-2014 to 27-11-2014	“योगशास्त्र के विविध आयाम” पर त्रिदिवसीय राष्ट्रीय संगोष्ठी।	डॉ. शशिकान्त द्विवेदह, संयोजक, वैदिक दर्शन विभाग, संस्कृत विद्या धर्म विज्ञान संकाय, काशी हिन्दू विश्वविद्यालय
29-11-2014 to 30-11-2014	International Seminar on “Celebrating Multiple Identities in India”	Prof. Priyankar Upadhyaya, Coordinator, Malviya Centre for Peace Research, Faculty of Social Sciences, B.H.U.
DECEMBER-2014		
01-12-2014 to 12-12-2014	FDP on Entrepreneurship (DST-NIMAT)	Prof. Raj Kumar, Coordinator, Faculty of Management Studies, BHU
08-12-2014 to 12-12-2014	BRNS Symposium on "Nuclear Physics"	Dr. B.K. Singh, Department of Physics, BHU
19-12-2014 to 21-12-2014	3 rd International Conference on "Recent Advances in Cognition and Health (ICRACH-2014)	Prof. I. L. Singh, Director International Conference, Department of Psychology, BHU
20-12-2014	International Seminar on "Buddhism, Culture/Literature and the Constitution of India"	Dr. Indu Choudhary, Convener, Department of English, Faculty of Arts, BHU
29-12-2014 to 31-12-2014	56 th All India Annual Conference of Political Science	Prof. Kaushal Kishor Mishra, Head, Organizing Secretary, Department of Political Science, BHU
JANUARY-2015		
02-01-2015 to 16-01-2015	‘दलित वैचारिकी और निर्गुण संत’ पर राष्ट्रीय कार्यशाला	डॉ. बिपिन कुमार, संयोजक, हिन्दी विभाग, काशी हिन्दू विश्वविद्यालय
05-01-2015 to 17-01-2015	FDP on Entrepreneurship (DST-NIMAT)	Prof. Raj Kumar, Coordinator, Faculty of Management Studies, BHU
08-01-2015 to 09-01-2015	International Workshop on "Frontiers in Spectroscopy"	Prof. S.B. Rai, Department of Physics, BHU
10-01-2015 to 12-01-2015	International Conference on "Frontiers in Spectroscopy"	Prof. S.B. Rai, Department of Physics, BHU
12-01-2015 to 21-01-2015	‘जीवन मूल्य और अकादमिक क्षमता का विकास विषय पर कार्यशाला’	प्रो. रमेश चन्द्र पण्डा, सह-समन्वयक, मालवीय मूल्य अनुशीलन केन्द्र, काशी हिन्दू विश्वविद्यालय
16-01-2015 to 17-01-2015	Conference of Indian Association for Study of Religions (IASR)	Prof. Pravesh Kumar Srivastava, Co-ordinator/Local Secretary, Department of A.I.H.C. & Archaeology, B.H.U.
21-01-2015 to 22-01-2015	National Conference on "Application of Dosha-Dhatu-Mala in Physio-Pathology of Pranvaha Srotastha Vyadhi"	Prof. B. M. Singh, Chairman, Department of Kaumarbhritya/Balroga and Prof. Sangeeta Gehlot, Organizing Secretary, Department of Kriya Sharir, Faculty of Ayurveda, IMS, BHU
23-01-2015 to 24-01-2015	'Industry- Academia Summit 2015 (IA Summit 2015)'	Prof. H. P. Mathur, Coordinator, Placement Coordination Cell, BHU
25-01-2015	Annual Alumni Meet	Prof. R.K. Pandey, Dean and Prof. H.P. Mathur, Coordinator, Faculty of Management Studies, BHU

27-01-2015 to 31-01-2015	Workshop on "Physics of Particles and Nuclei and related instrumentation"	Prof. B. K. Singh, Convener, Department of Physics, BHU
27-01-2015 to 02-02-2015	Hands on Training Programme on C and MATLAB	Dr. Manoj Kumar Singh, Convener, DST-CIMS, BHU
30-01-2015 to 31-01-2015	30 th Annual Conference of the Mathematical Society on the topic "Mathematical Analysis and Applications"	Dr. Arvind Kumar Singh, Convener, Department of Mathematics, BHU
30-01-2015 to 01-02-2015	International Seminar on "In Search of the South Asian Legacy and Growth of Regionalism"	Prof. B.V. Singh, Convener, Centre for the Study of Nepal, Faculty of Social Sciences, BHU
31-01-2015 to 01-02-2015	NMOCON-2015 All India Annual Conference of National Medicos Organization	Dr. Vishwambhar Singh, Organising Secretary, Department of Paediatric Surgery, IMS, BHU
FEBRUARY-2015		
02-02-2015 to 03-02-2015	२१वीं सदी की चुनौतियाँ: बाल साहित्य की संभावनाएँ विषय पर राष्ट्रीय संगोष्ठी	डॉ. वशिष्ठ नारायण त्रिपाठी, रिसर्च साइंटिस्ट-सी (प्रोफेसर) हिन्दी विभाग, काशी हिन्दू विश्वविद्यालय
02-02-2015 to 14-02-2015	A Program of Ramanujan Mathematical Society on Riemannian Geometry	Dr. B. Tiwari, Convener, DST-CIMS, Faculty of Science, BHU
04-02-2015 to 13-02-2015	Workshop on "Research Methodology in Social Sciences for Ph.D. Scholars"	Dr. Muraree Lal Meena, Course Director, Department of Geography, BHU
02-02-2015 to 22-02-2015	Basic Level Workshop on "Manuscriptology & Paleography"	Prof. Syed Hasan Abbas, Coordinator, Department of Persian, Faculty of Arts, BHU
06-02-2015 to 07-02-2015	'वर्तमान समाज और मानव मूल्य' विषयक राष्ट्रीय संगोष्ठी	प्रो. रमेश चन्द्र पण्डा, सह-समन्वयक, मालवीय मूल्य अनुशीलन केन्द्र, काशी हिन्दू विश्वविद्यालय
07-02-2015	XI Annual Conference of Indian Association of Medical Microbiologists (U.P. Chapter)	Dr. Gopal Nath, Head, Organising Chairman and Dr. Pradyot Prakash, Organising Secretary, Department of Microbiology, IMS, BHU
07-02-2015	Conference on "Recent Trends in Research"	Dr. Surendra Prasad, Convener, Department of Physics, BHU
10-02-2015 to 12-02-2015	"द्वितीयम् अंतर्राष्ट्रियं संस्कृत साहित्य सम्मेलनम्"	प्रो. कौशलेन्द्र पाण्डेय, संयोजक, साहित्य विभाग, संस्कृत विद्या धर्म विज्ञान संकाय, काशी हिन्दू विश्वविद्यालय
13-02-2015 to 15-02-2015	International Conference on "Gender Equality, Power and Violence Against Women: Combating Myths and Understanding Legal Provisions" "	Prof. Sandhya Singh Kaushik, Principal, Mahila Mahavidyalaya, BHU
14-02-2015 to 15-02-2015	National Seminar on "Sustainable Rural Development through Soil health and Fertility Management in Agriculture"	Dr. G.P. Singh and Dr. S.N. Singh, Organizing Secretaries, Krishi Vigyan Kendra, I.Ag. Sc., BHU, Barkachha, Mirzapur
14-02-2015 to 15-02-2015	"National Conference on Human Resource Development (NCHRD-2015)" Theme : Excellence in HRD for Sustainable Growth"	Prof. S.C. Das, Convener, Faculty of Commerce, BHU
18-02-2015 to 19-02-2015	International Seminar on "Dr. Ambedkar Ka Sarvasamaveshi Chintan (Inclusive Thinking of Dr Amedkar)	Prof. Kaushal Kishor Mishra, Department of Political Science, BHU

21-02-2015 to 22-02-2015	2 nd Annual Conference of UP Chapter of Indian Society of Bone and Mineral Research	Prof. S. K. Singh, Department of Endocrinology & Metabolism, IMS, BHU
19-02-2015 to 21-02-2015	World Vedanta Conference	प्रो. राजाराम शुक्ल, विभागाध्यक्ष, वैदिक दर्शन विभाग, संस्कृत विद्या धर्म विज्ञान संकाय, काशी हिन्दू विश्वविद्यालय
19-02-2015 to 20-02-2015	National Symposium on "Emerging Trends and Challenges in Plant Science Research" 'FTCPSR 2015'	Prof. R. N. Kharwar, Convener, Department of Botany, BHU
20-02-2015 to 24-02-2015	Workshop on "Recent Developments in Quantum theories"	Prof. B. P. Mandal, Department of Physics, BHU
25-02-2015 to 27-02-2015	International Symposium on "Reproductive Biology and Comparative Endocrinology"	Prof. Shio Kumar Singh, Convener and Dr. Radha Chaube, Organising Secretary, Department of Zoology, BHU
27-02-2015 to 28-02-2015	2 nd Graduate Seminar on "Environment and Sustainable Development"	Dr. Sudhakar Srivastava, Organizing Secretary and Dr. Vishal Prasad, Joint Organizing Secretary, Institute of Environment and Sustainable Development, BHU
MARCH-2015		
09-03-2015 to 11-03-2015	International Seminar on "Poverty and Deprivation in South Asia"	Prof. B.V. Singh, Convener, Prof. N. K. Mishra & Dr. N.P. Singh, Organizing Secretaries, Centre for the Study of Nepal, Faculty of Social Sciences, BHU
09-03-2015 to 13-03-2015	Workshop on "Characterization and Functionalization of Nanomaterials"	Prof. Anup K. Ghosh, Convenor, Department of Physics, BHU
09-03-2015 to 12-03-2015	17 th International Workshop for Young Researchers on "Gender: Politics, Labour, Law and Development"	Dr. Ranjana Sheel, Convenor and Prof. Binda Paranjape, Co-Convenor, Department of History, Faculty of Social Sciences, BHU
10-03-2015 to 11-03-2015	National Seminar on "Intangible Culture Heritage: Community, Participation & Development"	Prof. Usha Rani Tiwari, Convener, Museology Section, Department of AIHC & Archaeology, Faculty of Arts, BHU
12-03-2015 to 13-03-2015	National Seminar on "Gender Disparity and Women's Security in India"	Prof. Rita Singh, Coordinator, Centre for Women's Studies & Development, Faculty of Social Sciences, BHU
12-03-2015 to 14-03-2015	Workshop on "Genome Analysis and Molecular Techniques"	Dr. Madhu G Tapadia, Interdisciplinary School of Life Sciences, Faculty of Science, BHU
12-03-2015	World Kindly Day Celebration	Prof. O. P. Mishra, Department of Pediatrics, IMS, BHU
13-03-2015 to 15-03-2015	"19 th World Congress on Clinical Nutrition-2015"	Prof. (Dr.) Ratan K. Srivastava, Organizing Secretary, Department of Community Medicine, IMS and Dr. Mukta Singh, Organizing Secretary, Department of Home Science, MMV, BHU

13-03-2015 to 15-03-2015	3 rd National Conference on "Current Human Resource Management Practices"	Prof. Indramani L. Singh, Conference Director, Department of Psychology, BHU
14-03-2015 to 15-03-2015	National CME on Trauma Anaesthesia & Critical Care	Prof. L. D. Mishra, Head, Department of Anaesthesiology, IMS, BHU
14-03-2015 to 16-03-2015	Discussion on New Direction in Geosciences" together with 7th Meeting of the PAMC	Prof. Rajesh K. Srivastava, Department of Geology, BHU
16-03-2015 to 25-03-2015	Workshop on "Understanding Statistics by MS-Excel and SPSS	Dr. G.P. Singh, Copnvener, Department of Community Medicine, IMS & DST-CIMS, BHU
17-03-2015 to 20-03-2015	Workshop on "Light from the Dark Side of the Universe"	Dr. Venktesh Singh, Convener, Department of Physics, BHU
17-03-2015 to 18-03-2015	प्रो. राजमोहन उपाध्याय संस्मृति (षष्ठ) अखिल भारतीय ज्योतिष सम्मेलन	प्रो. चन्द्रमौली उपाध्याय, अध्यक्ष, ज्योतिष विभाग, संस्कृत विद्या धर्म विज्ञान संकाय, काशी हिन्दू विश्वविद्यालय
18-03-2015	National Seminar on "Psychosomatic Disorders-Current Perspectives in the Management"	Dr. Rajendra Prasad, Organizing Secretary, Department of Kayachikitsa, Faculty of Ayurveda, IMS, BHU
21-03-2015	CME in Pediatric Hematology Oncology	Dr. Vineeta Gupta, Department of Pediatrics, IMS, BHU
21-03-2015 to 22-03-2015	National C.M.E. on "Community Ophthalmology (KASHI-ACOIN 2015)	Dr. R. P. Maurya, Organizing Secretary, Department of Ophthalmology, IMS, BHU
21-03-2015 to 22-03-2015	National Symposium on "Nanomaterials & Sustainable Synthetic Strategies"	Prof. K.N. Singh, Convener and Dr. B. Maiti, Co-convener, Department of Chemistry, Faculty of Science, BHU
26-03-2015 to 28-03-2015	Advance Training for Diagnostic Assessment and Management of fistula in Ano	Prof. Pradeep Kumar and Dr. S. J. Gupta, Department of Shalya Tantra, IMS, BHU
28-03-2015 to 29-03-2015	National Seminar on "Relevance of Caraka-Samhita and Its Practices in Contemporary Age"	Prof. P. K. Goswami, Head & Organizing Secretary, Department of Samhita and Sanskrit, Faculty of Ayurveda, IMS, BHU
28-03-2015 to 30-03-2015	A Mini Workshop on Biomathematics	Dr. A. K. Misra, Convener, Department of Mathematics & DST-CIMS, BHU
29-03-2015	Developmentally Supportive Care of the Newborns	Prof. Ashok Kumar, Head, Department of Pediatrics, IMS, BHU
29-03-2015	CME on Acute Abdomen	Dr. S. J. Gupta, Department of Shalya Tantra, IMS, BHU

Annexure - V

STATEMENT SHOWING NUMBER OF TEACHERS DEPUTED TO PARTICIPATE IN ACADEMIC MEETS DURING THE YEAR 2014-15

S.No.	Department/Faculty	Name of the Teacher	Purpose of Visit & Period
A: INDIA			
1.	Ophthalmology, Institute of Medical Sciences	Dr. Rajendra Prakash Maurya	"20 th Anniversary Congress of Eye Advance 2014" held at Mumbai during 20-22 June 2014.
2.	Orthopaedics, Institute of Medical Sciences	Prof. Shyam Kumar Saraf	"59 th Annual Conference of Indian Orthopaedics Association (IOACON 2014)" held at Hyderabad during 19-23 November 2014.
3.	Faculty of Dental Sciences, Institute of Medical Sciences	Dr. Vinay Kumar Srivastava	"FDI 2014: Annual World Dental Congress" held at Greater Noida during 11-14 September 2014.
4.	Ophthalmology, Institute of Medical Sciences	Dr. Rajendra Prakash Maurya	"APSOPRS-OPAI 2014: A to Z Ocutoplasticfest Joint Meeting of Asia Pacific Society of Ophthalmic Plastic & Reconstructive Surgery and Silver Jubilee Meeting Oculoplastics Association of India" held at India Habitat Centre, New Delhi during 26-28 September 2014. "Fifth Annual Conference of Association of Community Ophthalmologist of India (ACOIN) & International Assembly of Community Ophthalmologists" held at Santragachhi, Howrah during 31 st October-1 st November 2014.
5.	Faculty of Dental Sciences, Institute of Medical Sciences	Dr. Romesh Soni	"42 nd Indian Prosthodontic Society Conference 2014" held at Chandigarh during 6-9 November 2014.
6.	Faculty of Dental Sciences, Institute of Medical Sciences	Dr. Ajit Vikram Parihar	"49 th Indian Orthodontic Conference" held at Science City, Kolkata during 21-23 November 2014.
7.	Faculty of Dental Sciences, Institute of Medical Sciences	Dr. Harakh Chand Baranwal	"29 th IACDE & 22 nd IES National Conference" held at B.M. Birla Science & Technology Centre, Jaipur during 5-7 December 2014.
8.	Biochemistry, Institute of Medical Sciences	Prof. D. Dash	"XXII Annual National Conference of Association of Medical Biochemists of India (AMBICON) 2014" held at Sri Venkateswara Institute of Medical Sciences, Tirupati during 14-16 November 2014.
9.	Physiology, Institute of Medical Sciences	Prof. S.B. Deshpande	"60 th Annual Conference of Association of Physiologists & Pharmacologists of India" held at Blue Lily Beach Resort, Puri during 20-22 November 2014.

S.No.	Department/Faculty	Name of the Teacher	Purpose of Visit & Period
A: INDIA			
10.	Surgery, Institute of Medical Sciences	Prof. Rahul Khanna	"XL Annual Conference of Association of Surgeons of India, UP Chapter (UPASICON-2014)" held at Aligarh Muslim University, Aligarh during 14-16 November 2014.
11.	Swasthavritta and yoga, Faculty of Ayurveda, Institute of Medical Sciences	Dr. (Ms.) Mangalagowri V Rao	"6 th World Ayurveda Congress" held at Pragati Maidan, New Delhi during 08-09 November 2014.
12.	Faculty of Dental Sciences, Institute of Medical Sciences	Dr. Vinay Kumar Srivastava	"36 th Annual Conference of Indian Society of Pedodontics & Preventive Dentistry" held at Lucknow during 14-16 October 2014. "National Cadaver Workshop on Oral Implantology (NCWOI-2014) held at Faculty of Dental Sciences, BHU during 15-16 November 2014. 37 th U.P. State Dental Conference – 2014" held at Banaras Hindu University, Varanasi during 19-21 December, 2014. "28 th Annual Convocation and Awards Ceremony of the Pierre Fauchard Academy" held at New Delhi on 14.12.2014
13.	Faculty of Dental Sciences, Institute of Medical Sciences	Dr. Ashish Agrawal	"Annual World Dental Congress (FDI-2014)" held at Greater Noida, NCR New Delhi during 11-14 September 2014.
14.	Anaesthesiology, Institute of Medical Sciences	Prof. L.D. Mishra	"16 th Annual Conference of Indian Society Neuroanesthesiology and Critical Care 2015 (ISNACC-15)" held at SGPGIMS Lucknow during January 30 th to February 1 st 2015.
15.	Radiotherapy & Radiation Medicine, Institute of Medical Sciences	Dr. Lalit Mohan Aggarwal	"International Conference on Medical Physics, Radiation Protection & Radiobiology "ICMPRPR-2K15" held at Jaipur during 20-22 February 2015.
16.	Sangyahan, Faculty of Ayurveda	Prof. Devendra Nath Pandey	"AAIMCON-2015 & Annual Scientific Seminar" held at Kangra (HP) during 10-11 April 2015.
17.	Sangyahan, Faculty of Ayurveda	Dr. Vinay Kumar Srivastava	"National Scientific Symposium & Workshop on Aesthetic Restoration on Human Extracted Tooth-2015" held at K.N. Udappa Hall, BHU during 11-12 April 2015.
18.	Extension Education, Faculty of Agricultural Science	Prof. Dipak De	–"IAMCR 2014 Conference" held at Hyderabad during 15-19 July 2014.
19.	Animal Husbandry & Dairying, Institute of Agricultural Sciences	Dr. Vinod Kumar Paswan	"Global Animal Nutrition conference" held at Bengaluru during 20-22 April 2014.

S.No.	Department/Faculty	Name of the Teacher	Purpose of Visit & Period
A: INDIA			
20.	Veterinary Physiology & Biochemistry, Institute of Agricultural Sciences	Dr. Manish Kumar	"XXI Annual Convention of Indian Society for Veterinary Immunology and Biotechnology and International Symposium on "Livestock diseases affecting livelihood options and global trade-strategies and solutions" held at Madras Veterinary College, Chennai during 17-19 July 2014.
21.	Agronomy, Institute of Agricultural Sciences	Dr. Manoj Kumar Singh	"National Symposium on Agricultural Diversification for Sustainable livelihood and Environmental Security" held at Punjab Agricultural University, Ludhiana during 18-20 November 2014.
22.	Agronomy, Institute of Agricultural Sciences	Dr. Jainendra Kumar Singh	"National Symposium on Agricultural Diversification for Sustainable livelihood and Environmental Security" held at Punjab Agricultural University, Ludhiana during 18-20 November 2014.
23.	A.I.H.C. & Archaeology, Faculty of Arts	Dr. Ashok Kumar Singh	"The Joint Annual Conference of the Indian Archaeological Society , Indian Society for Prehistoric and Quaternary Studies (ISPQS) and Indian History and Culture Society (IHCS) held at Deccan College, Pune during 6-9 October 2014.
24.	Entomology & Agricultural Zoology, Institute of Agricultural Sciences	Dr. M. Raghuraman	"National Symposium on Entomology as a Science and IPM as a Technology-The way forward" held at Central Agricultural University, Pasighat during November 14-15, 2014.
25.	Agronomy, Institute of Agricultural Sciences	Dr. Saroj Kumar Prasad	"The National Symposium on Agriculture Diversification, for Sustainable Livelihood and Environmental Security" held at Panjab Agricultural University, Ludhiana during 18-20 November 2014.
26.	Agronomy, Institute of Agricultural Sciences	Prof. J.S. Bohra	"The National Symposium on Agriculture Diversification, for Sustainable Livelihood and Environmental Security" held at Panjab Agricultural University, Ludhiana during 18-20 November 2014.
27.	Agronomy, Institute of Agricultural Sciences	Dr. Ram Narayan Meena	"National Symposium on Agricultural Diversification for Sustainable livelihood and Environmental Security" held at Punjab Agricultural University, Ludhiana during 18-20 November 2014.
28.	Entomology & Agril. Zoology, Institute of Agricultural Sciences	Dr. Radhe Shyam Meena	"International Conference on Changing Scenario of Pest Problems in Agri-Horti Ecosystem and their Management" held at College of Agriculture, Udaipur during 27-29 November 2014.
29.	Faculty of Veterinary & Animal Sciences RGSC, Barkachha, Institute of Agricultural Sciences	Dr. Priya Ranjan Kumar	"XXX Annual Convention of the Indian Society for study of Animal Reproduction (ISSAR) and National Symposium on Research and Innovations to Improve Animal Fertility and Fecundity" held at DUVASU, Mathura during 20-22 November 2014.

S.No.	Department/Faculty	Name of the Teacher	Purpose of Visit & Period
A: INDIA			
30.	Agronomy, Institute of Agricultural Sciences	Prof. Manoj Kumar Singh	"The National Symposium on Agriculture Diversification, for Sustainable Livelihood and Environmental Security" held at Panjab Agricultural University, Ludhiana during 18-20 November 2014.
31.	Agricultural Economics, Institute of Agricultural Sciences	Dr. Om Prakash Singh	"The 74 th Annual Conference of the Society" held at Aurangabad under the auspices of Dr. Babasaheb Ambedhkar Marathwada University during 18-20 December 2014.
32.	Agronomy, Institute of Agricultural Sciences	Prof. Avijit Sen	"The National Symposium on Agriculture Diversification, for Sustainable Livelihood and Environmental Security" held at Panjab Agricultural University, Ludhiana during 18-20 November 2014.
33.	Soil Science & Agricultural Chemistry, Institute of Agricultural Sciences	Dr. Yad Vir Singh	"79 th Annual Convention of the Indian Society of Soil Science" held at Acharya N.G. Ranga Agricultural University, Hyderabad during 24-27 November 2014.
34.	Soil Science & Agricultural Chemistry, Institute of Agricultural Sciences	Prof. B.R. Maurya	"79 th Annual Convention of the Indian Society of Soil Science" held at Acharya N.G. Ranga Agricultural University, Hyderabad during 24-27 November 2014.
35.	Soil Science & Agricultural Chemistry, Institute of Agricultural Sciences	Dr. P.K. Sharma	–"79 th Annual Convention of the Indian Society of Soil Science" held at Acharya N.G. Ranga Agricultural University, Hyderabad during 24-27 November 2014.
36.	Extension Education, Institute of Agricultural Sciences	Dr. O.P. Mishra	"National Seminar on Re-Orientation of Agricultural Education" held at Bihar Agricultural University, Sabour, Bagalpur during 14-15 November 2014.
37.	Plant Physiology, Institute of Agricultural Sciences	Prof. Padmanabh Dwivedi	"37 th All India Conference of the Indian Botanical Society & National Symposium on Biodiversity & Climate Change" held at V.G.Vaze College of Arts, Science & Commerce, Mumbai during 7-9 November 2014.
38.	Mycology & Plant Pathology, Institute of Agricultural Sciences	Dr. Ram Chandra	"8 th International Conference on Mushroom Biology and Mushroom Products" held at Pusa, New Delhi during 19-22 November 2014.
39.	Genetics & Plant Breeding, Institute of Agricultural Sciences	Prof. Rajesh Singh	"7 th National Extension Education Congress-2014" held at ICAR Research Complex for NEH Region, Umiam, Meghalaya during 8-11 November 2014.
40.	Agricultural Economics, Institute of Agricultural Sciences	Prof. Rakesh Singh	"The 74 th Annual Conference of the Society" held at Aurangabad under the auspices of Dr. Babasaheb Ambedhkar Marathwada University during 18-20 December 2014.

S.No.	Department/Faculty	Name of the Teacher	Purpose of Visit & Period
A: INDIA			
41.	Entomology & Agril. Zoology, Institute of Agricultural Sciences	Dr. Ram Keval	"International Conference on Changing Scenario of Pest Problems in Agri-Horti Ecosystem and their Management" held at College of Agriculture, Rajasthan during 27-29 November 2014.
42.	Extension Education, Institute of Agricultural Sciences	Dr. Basavaprabhu Jirli	"International Conference on Management of Sustainable Livelihood Systems" held from February 14 th – 17 th 2015 at Bhubaneswar.
43.	Faculty of Veterinary and Animal Sciences, Institute of Agricultural Sciences	Prof. Ajay Prakash	"XXIX Annual Convention of Indian Association of Veterinary Anatomists and National Symposium on Recent Concepts and Applications of Veterinary Anatomy for Improvement of Livestock Health and Production" held at Anjora, Durg during 11-13 February 2015.
44.	Soil Science & Agricultural Chemistry	Prof. Amlan Kumar Ghosh	"AIC Workshop on Soil and Water Networking" held at IIT Kharagpur during January 04-07 2015.
45.	Entomology & Agricultural Zoology	Dr. M. Raghuraman	"National Entomologists' Meet" held at Ranchi during 5-7 February 2015.
46.	Soil Science & Agricultural Chemistry, Institute of Agricultural Sciences	Prof. Priyankar Raha	"National Symposium on Agrochemicals for Food and Environment Safety" held at IARI, New Delhi during 28-30 January 2015.
47.	Mycology and Plant Pathology, Institute of Agricultural Sciences	Prof. Ramesh Chand	"67 th Annual Meeting of the Society and National Symposium on Understanding Host Pathogen Interaction through Science of Omics" held at Indian Institute of Spices Research, Kerala during 16-17 March 2015.
48.	Mycology & Plant Pathology, Institute of Agricultural Sciences	Dr. Ram Chandra	"2 nd National Seminar on Hi-tech. Horticulture: Challenges and Opportunities (Hi THC0-2015)" held at Baba Saheb Bhimrao Ambedkar University, Lucknow during 26-27 February 2015.
49.	DST-CIMS, Faculty of Science	Dr. Banktेशwar Tiwari	"Ramanujan Mathematical Society 29 th Annual Conference" held at Indian Institute of Science Education and Research (IISER), Pune during 23-27 June 2014.
50.	Geology, Faculty of Science	Dr. Bindhyachal Pandey	"National Conference on Sedimentation and Stratigraphy and XXXI Convention of Indian Association of Sedimentologists" held at University of Pune during 12-14 November 2014.
51.	Chemistry, Faculty of Science	Dr. Satyen Saha	"International Conference on Advancements in Materials, Health and Safety towards Sustainable Energy & Environment (MHS-2014)" held at Kohinoor Asiana Hotels, Chennai during 7-8 August 2014.

S.No.	Department/Faculty	Name of the Teacher	Purpose of Visit & Period
A: INDIA			
52.	Zoology, Faculty of Science	Prof. S. Prasad	"17 th Biennial Conference of Association of Gerontology, India (AGI) & International Conference on Engaging and Empowering the Elderly" held at Centre for Development Studies Thiruvananthapuram, Kerala during 15-16 September 2014.
53.	Zoology, Faculty of Science	Prof. Surendra Kumar Trigun	"International Symposium on Translational Neuroscience & XXXII Annual Conference of Indian Academy of Neurosciences" held at National Institute of Mental Health and Neuro Sciences, Bengaluru during 1-3 November 2014
54.	Chemistry, Faculty of Science	Prof. Nanhai Singh	"International Conference on Structural and Inorganic Chemistry: held at C SIR-NCL, Pune during 04-05 December 2014.
55.	Zoology, Faculty of Science	Prof. M.K. Thakur	"International Symposium on translational Neuroscience & XXXII Annual Conference of Indian Academy of Neurosciences" held at Bangalore, Karnataka during 1-3 November 2014. "World Congress of Gerontology and Geriatrics: 3 rd International Conference on Healthy Ageing in the Changing World 2014" held at Indian Institute of Science Bengaluru during 17-19 November 2014.
56.	Zoology, Faculty of Science	Prof. (Ms.) Manjula Vinayak	"4 th Annual Conference of Indian Academy of Biomedical Sciences & International Conference on Recent Advances in Research and Treatment of Human Diseases" held at Hyderabad during 9-11 January 2015.
57.	Zoology, Faculty of Science	Prof.(Mrs.) Chandana Haldar	"International Conference on Bioactive Chemicals for Reproduction and Human Health & 33 rd Annual Meeting of the Society and International Conference on "Bioactive Chemicals for Reproduction and Human Health" held at Davangere, Karnataka during 26-28 February 2015. "National Symposium on Animals in Research and Testing: A Cross-Talk between Relevance & Ethics and Annual Convention of Laboratory Animal Science Association of India (LASAI)" held at CSIR-Central Drug Research Institute, Lucknow during 13-14 March 2015.
58.	Zoology, Faculty of Science	Prof. Shio Kumar Singh	"25 th Annual Meeting of the Indian Society for the Study of Reproduction and Fertility and International Conference on Reproductive Health" held at Mumbai during 14-17 February 2015.

S.No.	Department/Faculty	Name of the Teacher	Purpose of Visit & Period
A: INDIA			
59.	Biochemistry, Faculty of Science	Dr. S. Srikrishna	"Eleventh Workshop on Teaching and Learning Genetics with Drosophila" held at Indian Institute of Science, Bangalore, during December 29, 2014 to January 10, 2015.
60.	Zoology, Faculty of Science	Prof.(Ms.) Neelkamal Rastogi	"National Seminar on Virtual Study and Virtual Laboratory: A Boon in Distance Learning" held at Kolkata on 20 February 2015.
61.	Psychology, Faculty of Social Sciences	Dr. (Ms.) Swaran Lata	"International Conference on Youth Gender and HIV" held at Amity University, Lucknow during 12-13 August 2014.
62.	Psychology, Faculty of Social Sciences	Dr. Trayambak Tiwari	"102 nd Indian Science Congress" held at Science and Technology for Human Development, Mumbai during 3-7 January 2015.
63.	Psychology, Faculty of Social Sciences	Dr. Yogesh Kumar Arya	"24 th Annual Convention of National Academy of Psychology (NAOP) held at NITTTR Campus, Bhopal during 12-14 December 2014.
64.	Economics, Faculty of Social Sciences	Prof. Anil Kumar Jain, (Re-employed)	"International Conference on Contemporary Global Economic Issues" held at University of Allahabad, Allahabad during 12-14 December 2014.
65.	Psychology, Faculty of Social Sciences	Dr. Sandeep Kumar	"International Conference on Well-being and Human Development" held at Aligarh Muslim University, Aligarh during 24-26 November 2014.
66.	Sociology, Faculty of Social Sciences	Dr. Dinesh Kumar Singh	"Indian Sociological Society XL (40 th) All India Sociological Conference on Development, Diversity & Democracy" held at Mahatma Gandhi Kashi Vidyapith University, Varanasi during 29-30 November and 01 December 2014.
67.	Sociology, Faculty of Social Sciences	Dr. (Ms.) Susmita Singh	"Indian Sociological Society XL (40 th) All India Sociological Conference on Development, Diversity & Democracy" held at Mahatma Gandhi Kashi Vidyapith University, Varanasi during 29-30 November and 01 December 2014.
68.	Psychology, Faculty of Social Sciences	Dr. Tushar Singh	"24 th Annual Convention of National Academy of Psychology (NAOP) held at NITTTR Campus, Bhopal during 12-14 December 2014.
69.	Psychology, Faculty of Social Sciences	Dr.(Ms.) Shabana Bano	"24 th Annual Convention of National Academy of Psychology (NAOP) held at NITTTR Campus, Bhopal during 12-14 December 2014. "102 nd Indian Sciences Congress" held at University of Mumbai during 3-7 January 2015.
70.	Psychology, Faculty of Social Sciences	Dr. (Mrs.) Urmila Rani Srivastava	"50 th National and International Conference of IAAP 2015" held at Tirupati during 23-25 January 2015.

S.No.	Department/Faculty	Name of the Teacher	Purpose of Visit & Period
A: INDIA			
71.	History, Faculty of Social Sciences	Dr. Ghan Shyam	"International Conference on Indian Diaspora & Cultural Heritage: Past, Present & Future" held at ICCR New Delhi during 11-13 February 2015.
72.	Psychology, Faculty of Social Sciences	Prof. R.C. Mishra	"Conference on Adolescent Development Issues and Challenges (ADIC-2015)" held at Kolkata during 29-30 January 2015.
73.	Psychology, Faculty of Social Sciences	Dr.(Ms.) Shabana Bano	"National Conference Adolescent Development: Issues and Challenges" held at Kolkata during 29-30 January 2015.
74.	Psychology, Faculty of Social Sciences	Dr. Sandeep Kumar	"50 th National and International Conference of IAAP, 2015" held at Tirupati during 23-25 January 2015.
75.	History, Faculty of Social Sciences	Dr. A. Gangatharan	National Seminar on –"North-East India Before and After Partition with special Reference to Tripura" held at Swami Vivekananda Mahavidyalaya, Mohanpur, Tripura during 14-15 February 2015.
76.	Economics, Faculty of Social Sciences	Prof. Mrutyunjaya Mishr	"International Seminar on Natural Resource and National Accounts in South Asia" held at Bangalore during 5-6 February 2015.
77.	History, Faculty of Social Sciences	Prof. (Ms.) Binda D. Paranjape	"National Conference on Women & Leadership in India: Deciphering the Persisting Gender Gap" held at IT College, Lucknow during 12-13 March 2015.
78.	Psychology, Faculty of Social Sciences	Dr. (Ms.) Swaran Lata	"International Conference on Cognitive Behavioural Interventions – AIIMS 2015 (ICCB I AIIMS 2015)" held at AIIMS New Delhi during 2-4 March 2015.
79.	Physical Education, Faculty of Arts	Prof. N.B. Shukla	"International Conference on Recent Trends in Fitness, Health & Sports Science" held at Osmania University, Hyderabad during 1-4 August 2014.
80.	Physical Education, Faculty of Arts	Prof. Dilip Kumar Dureha	"International Congress on Sports Psychology: ICSP 2014 and 25 th National Conference of Sports Psychology" held at University of Delhi during 15-18 October 2014.
81.	Linguistics, Faculty of Arts	Dr. (Ms.) Sanjukta Ghosh	"11 th International Conference on Natural Language Processing (ICON-2014) will be held at Goa University, Goa during 18-21 December 2014.
82.	A.I.H.C. & Archaeology, Faculty of Arts	Dr. (Ms.) Sheetal Rana	"Indian History Congress: the Seventy-Fifth Session" held at JNU New Delhi during 28-30 December 2014.
83.	A.I.H.C. & Arch, Faculty of Arts	Prof. (Ms.) Usha Rani Tiwari	"23 rd Session: Indian Art History Congress in collaboration with National Museum and National Museum Institute of History of Art, Conservation and Museology" held at New Delhi during 11-13 November 2014.
84.	Philosophy & Religion, Faculty of Arts	Dr. Durgesh Chaudhary	"Workshop on Makers of Analytic Philosophy" held at ICPR Academic Centre, Lucknow during 08-17 October 2014.

S.No.	Department/Faculty	Name of the Teacher	Purpose of Visit & Period
A: INDIA			
85.	English, Faculty of Arts	Prof. (Ms.) Vanashree	"International Seminar on "Which Way The Human Rights?: Treatment of Children, Women, And Old People In Indian English And American Literatures" held at Osmania University, Hyderabad during 17-19 December, 2014.
86.	A.I.H.C. & Arch., Faculty of Arts	Prof. (Ms.) Usha Rani Tiwari	"38 th Indian Social Science Congress" held at Visakhapatnam from March 28 to April 02, 2015.
87.	History of Art, Faculty of Arts	Dr. Shyju P.J.	"7 th International Tourism Conference" held at Manali during 6-8 February 2015.
88.	Physical Education, Faculty of Arts	Dr. Rajiv Vyas	"National Workshop on Empowering Physical Education Personnel through Sports Sciences-2015" held at Rani Durgavati University, Jabalpur during 30 th March to 5 th April 2015.
89.	English, Faculty of Arts	Dr. Devender Kumar	"National Conference on New Trends in 20 th – 21 st Century English Literature and Language (NTELL 2015) held at Khanpur Kalan, Sonapat during 13-14 March 2015.
90.	Zoology Section, Mahila Mahavidyalaya (MMV)	Dr. (Ms.) Swaran Lata	"Conference on Cellular & Mechanisms of Disease Processes-2014" held at University of Kashmir, Srinagar during 13-16 April 2014.
91.	Chemistry Section, Mahila Mahavidyalaya (MMV)	Dr. (Ms.) Diksha Katiyar	"25 th National Congress of Parasitology on Global Challenge in the Management of Parasitic Diseases" held at Lucknow during 16-18 October 2014.
92.	Chemistry Section, Mahila Mahavidyalaya (MMV)	Dr. (Ms.) Kanika Kundu	"International Conference on Stem Cell Research, Cancer Biology, Biomedical Sciences, Bioinformatics and Applied Biotechnology" held at Jawaharlal Nehru University, New Delhi during 1-2 November 2014.
93.	Chemistry Section, MMV	Dr. Sandeep Pokharia	"17 th CRSI National Symposium in Chemistry" held at CSIR-NCL Pune during 06-08 February 2015.
94.	Mathematics Section, MMV	Dr. (Ms.) Pravati Sahoo	"National Seminar on Analysis and its Applications" held at Utkal University, Bhubaneswar during 21-22 March 2015
95.	Zoology Section, MMV	Dr. (Ms.) Rashmi Singh	"21 st International Conference (ISCBC-2015) Current Trends in Drug Discovery and Developments (CTDDD)" held at Lucknow during 25-28 February 2015.
96.	English Section, Mahila Mahavidyalaya (MMV)	Dr. N.R. Mahanta	"National Seminar on Feminism & Beyond: Identity, Gender and Politics" held at DDU University, Gorakhpur during 26-27 February 2015.
97.	Zoology Section, MMV	Dr. (Ms.) Sunita Singh	"IACR 2015, the 34 th Annual Convention of Indian Association for Cancer Research" held at Jaipur during 19-21 February 2015.

S.No.	Department/Faculty	Name of the Teacher	Purpose of Visit & Period
A: INDIA			
98.	Faculty of Commerce	Prof. V. Shunmuga Sundaram	"67 th All India Commerce Conference of Indian Commerce Association and International Seminar on Corporate Social Responsibility and Sustainability" held at KIIT University, Bhubaneswar during 27-29 December 2015.
99.	Faculty of Commerce	Prof. Bijaya Kumar Mohanty	"67 th All India Commerce Conference of Indian Commerce Association and International Seminar on Corporate Social Responsibility and Sustainability" held at KIIT University, Bhubaneswar during 27-29 December 2015.
100.	Faculty of Education	Dr. Pankaj Singh	"The International Research Workshop in Cloud computing" held at JNU New Delhi during 26-27 September 2014.
101.	Applied Arts, Faculty of Visual Arts	Dr. Manish Arora	"XXXVIII Indian Social Science Congress" held at Andhra University, Vishakhapatnam during 29 th March – 02 nd April 2015.

S.No.	Department/Faculty	Name of the Teacher	Purpose of Visit & Period
A: ABROAD			
1.	Gastroenterology, Institute of Medical Sciences	Prof. Ashok Kumar Jain	"The international Liver Congress-2014 for the 49 th annual meeting of the European Association for the Study of the Liver" to be held at ExCel Conference Centre in London, U.K. during 9-13 April 2014.
2.	Shalya Tantra, Institute of Medical Sciences	Prof. Manorajan Sahu	"9 th Annual Meeting MSPFD Updates in Coloproctology and Pelvic Floor" to be held at Cairo, Egypt during 24-26 April 2014
3.	Neurology, Institute of Medical Science	Dr. Vijay Nath Mishra	"11 th European Congress on Epileptology-2014" to be held at Stockholm, Sweden, during 29 th June to 2 nd July 2014.
4.	Radio Diagnosis & Imaging, Institute of Medical Science	Dr. Amit Nandan Dhar Dwivedi	"6 th Asian Oncology Summit and 10 th Annual Conference" held at Kualalumpur, Malaysia during 11-13 April 2014.
5.	Shalya Tantra, Faculty of Ayurveda, Institute of Medical Science	Prof. Manoranjan Sahu	"16 th Conference of China Association for Science and Technology" to be held at Yunnan, China during 23-26 May 2014
6.	Kayachikitsa, Faculty of Ayurveda, Institute of Medical Sciences	Prof. Jyoti Shanker Tripathi	"First International Symposium on Traditional Medicine" to be held at Kandy City Center, Kandy (Sri Lanka) during 24-26 July 2014.

S.No.	Department/Faculty	Name of the Teacher	Purpose of Visit & Period
A: ABROAD			
7.	Shalya Tantra, Institute of Medical Sciences	Prof. Manoranjan Sahu	"The academic meeting on Traditional Knowledge and Medicine" held at Kunming Institute of Botany, Chinese Academy of Sciences, China during 27-30 July 2014.
8.	Vikriti Vigyan, Faculty of Ayurveda, IMS	Dr. Parameswarappa Shivappa Byadgi	"16 th International Ayurveda Symposium and International Ayurveda Research Seminar held at Germany during 12-15 September 2014.
9.	Sangyahan, Faculty of Ayurveda, Institute of Medical Sciences	Prof. Kuldeep Kumar Pandey	"2 nd International Conference on Ayurveda, Unani, Siddha and Traditional Medicine (ICAUST – 2014 and AYU EXPO)" to be held at University of Colombo, Rajagiriya, Sri Lanka during 16-18 December 2014.
10.	Nephrology, Institute of Medical Sciences	Prof. Rana Gopal Singh	"18 th World Congress on Clinical Nutrition (WCCN): Agriculture, Food and Nutrition for Health and Wellness" held at Ubon Ratchathani, Thailand during 1-3 December 2014.
11.	Pathology, Institute of Medical Sciences	Prof. (Ms.) Usha	"18 th World Congress on Clinical Nutrition (WCCN): Agriculture, Food and Nutrition for Health and Wellness" held at Ubon Ratchathani, Thailand during 1-3 December 2014.
12.	Shalya Tantra, Faculty of Ayurveda, Institute of Medical Sciences	Prof. Manoranjan Sahu	"2 nd International Conference on Ayurveda, Unani, Siddha and Traditional Medicine (ICAUST – 2014 and AYU EXPO)" to be held at University of Colombo, Rajagiriya, Sri Lanka during 16-18 December 2014.
13.	Cardiothoracic Surgery, Institute of Medical Sciences	Dr. Sanjay Kumar	"25 th Annual Meeting of the Scandinavian Society for Research in Cardiothoracic Surgery" held at Geilo, Norway during 12-14 February 2015.
14.	Nephrology, Institute of Medical Sciences	Prof. Jai Prakash	"2015 World Congress of Nephrology "Sustainability and Diversity" held at Cape Town, South Africa during 13-17 March 2015.
15.	Agronomy, Institute of Agricultural Sciences	Dr. Ram Swaroop Meena, Assistant Professor	"2014 Spring World Congress on Engineering and Technology (SCET 2014)" to be held at Shanghai, China during April 16-18, 2014.
16.	Soil Science & Agricultural Chemistry, Institute of Agricultural Sciences	Prof. Janardan Yadav	"20 th World Congress of Soil Science (20WCSS)" to be held at Jeju, Korea during 8-13 June, 2014.
17.	Agronomy, Institute of Agricultural Sciences	Prof. U.P. Singh	"4 th International Rice Congress (IRC2014)" to be held at Bangkok, Thailand from Oct. 27 to Nov. 1, 2014.

S.No.	Department/Faculty	Name of the Teacher	Purpose of Visit & Period
A: ABROAD			
18.	Genetics & Plant Breeding, Institute of Agricultural Sciences	Prof. Jai Prakash Shahi	–“12 th Asian Maize Conference and Expert Consultation on Maize for Food, feed, Nutrition and Environmental Security” to be held at Bangkok, Thailand during October 30 – November 1, 2014.
19.	Myco. & Plant Pathology, Institute of Agricultural Science	Prof. Ramesh Chand	“Annual Review & Work Plan Meeting on BMZ and CSISA Wheat breeding (Objective4) held at Kathmandu, Nepal during 10-14 September 2014.
20.	Genetics and Plant Breeding, Institute of Agricultural Sciences	Prof. Vinod Kumar Mishra	“Annual Review and Work Plan Meeting of BMZ and CSISA Wheat Breeding (Objective4) held on Kathmandu, Nepal during 10-14 September 2014.
21.	Horticulture, Institute of Agricultural Sciences	Prof. Anil Kumar Singh	“Asian Plant Science Conference” held at Lumbini Nepal during 01-03 November 2014.
22.	Horticulture, Institute of Agricultural Sciences	Dr. Akhilesh Kumar Pal	“Asian Plant Science Conference” held at Lumbini Nepal during 01-03 November 2014.
23.	Mycology & plant pathology, Institute of Agricultural Sciences	Prof. Harikesh Bahadur Singh	“5 th IAPSIT International Conference on Green Technologies for Sustainable Growth of Sugar & Integrated Industries in Developing Countries” held at Nanning, China during 25-28 November 2014.
24.	Entomology & Agricultural Zoology, Institute of Agricultural Sciences	Prof. C.P. Srivastava	Workshop on "Wheat aphids and their Biological Control" held at Nepal Agriculture Research Council (NARC) at Kathmandu, Nepal during 26-27 November 2014.
25.	Mycology and Plant Pathology, Institute of Agricultural Sciences	Prof. Ramesh Chand	"Wheat Global Partner Meeting on Phase II" held at Istanbul, Turkey during 8-9 December 2014.
26.	Geography, Faculty of Science	Prof. Ravi Shankar Singh	“IGU Regional Conference” to be held at Krakow, Poland during 18-22 August 2014.
27.	Botany, Faculty of Science	Prof. Shashi Bhushan Agrawal	“International Conference on Ozone and Plants” to be held at Beijing, China during 18-21 May 2014.
28.	Geology, Faculty of Science	Prof. Arun Deo Singh	“2 nd IOD 339 Post-cruise Meeting” to be held at Cadiz, Spain during 1-6 June 2014.
29.	Chemistry, Faculty of Science	Prof. V.B. Singh	“A symposium on Green Technologies for Materials Manufacturing and Processing 2014” to be held at Pittsburgh, USA during 12-16 October 2014.
30.	Biochemistry, Faculty of Science	Dr. Surya Pratap Singh	“96 th Annual Meeting of Endocrine Society” to be held at Chicago, U.S.A. during 21-24 June 2014.
31.	Geography, Faculty of Science	Prof. Rana P. B. Singh	“International Conference on Geopolitics in Changing Southeast Asia: Boundaries and Borderlands” to be held at Kunming, China during 20-23 July 2014.

S.No.	Department/Faculty	Name of the Teacher	Purpose of Visit & Period
A: ABROAD			
32.	Geography, Faculty of Science	Prof. Ravi S. Singh	<p>“International Conference on Geopolitics in Changing Southeast Asia: Boundaries and Borderlands” to be held at Kunming, China during 20-23 July 2014.</p> <p>“SAARC Regional Seminar on Cultural Heritage, Tourism and Sustainable Development (CHTSD)” held at Peradeniya, Sri Lanka during 28-29 April 2014.</p>
33.	Physics, Faculty of Science	Prof. A. K. Ghosh	“Materials Science and Engineering Conference 2014” to be held at Darmstadt, Germany during 23-25 September 2014.
34.	Physics, Faculty of Science	Dr. Mohammad Abu Shaz	“The Congress and General Assembly of the International Union of Crystallography (IUCr)” to be held at Montreal, Canada during 5-12 August 2014.
35.	Chemistry, Faculty of Science	Dr. V. Ganesan	“65 th Annual Meeting of the International Society of Electrochemistry” to be held at Lausanne, Switzerland during 31.08.2014 to 05.09.2014.
36.	Physics, Faculty of Science	Prof. B.K. Singh	Prof. B.K. Singh, 17605, Department of Physics, Faculty of Science for attending –“7 th International Conference on New Developments in Photodetection” to be held at Tours, France during 30 th June to 4 th July 2014.
37.	Geography, Faculty of Science	Prof. Rana P.B. Singh	<p>For attending the following:</p> <p>“International Symposium on Suitogaku: A Theory for the study of Water Cities” to be held at Hosei University, Tokyo, Japan during 4-5 October 2014.</p> <p>“2014 International Symposium on Waterfront Asian Cultural Landscape” to be held at Seoul National University, Seoul, Korea during 07-09 Oct. 2014.</p> <p>“International Seminar on Representation of Art in Asia: Visuality, Performance and Aesthetics; VII Dies Academicus” to be held at Milan, Italy during 23-26 October 2014.</p>
38.	Geography, Faculty of Science	Dr. Murare Lal Meena	“The 4 th Nile Basin Development Forum (NBDF) to be held at Nairobi, Kenya during 6-7 October 2014.
39.	Geology, Centre of Advance Study, Faculty of Science	Dr. Vaibhava Srivastava	–“XII International IAEG Congress” to be held at Torino, Italy during 15-19 September 2014.

S.No.	Department/Faculty	Name of the Teacher	Purpose of Visit & Period
A: ABROAD			
40.	Institute of Environment & Sustainable Development (IESD)	Prof. R.K. Mall	"International Symposium on Weather and climate Extremes, Food Security and Biodiversity" to be held at the George Mason University, USA during 20-24 October 2014.
41.	DST-Centre for Interdisciplinary Mathematical Sciences, (CIMS), Faculty of Science	Dr. Banktешwar Tiwari	"Summer School/Conference on Finsler Geometry and Applications" to be held at the University of the Aegean, Greece during 22-30 September 2014.
42.	Geography, Faculty of Science	Prof. Anand Prasad Mishra	"International Symposium on Circulation of Ideas and the History of Geographical Knowledge: hierarchies, interactions and networks" to be held at Rio de Janerio, Brazil during 16 to 20 December 2014.
43.	Botany, Faculty of Science	Prof. Madhoolika Agrawal	"Workshop on Identification of the best agricultural management practices with better greenhouse gas benefits in salinity affected areas of South Asia" to be held at Colombo, Sri Lanka during 19-20 January 2015.
44.	Geography, Faculty of Science	Dr. (Ms.) Suman Singh	"10 th International Conference on Humanities and Social Sciences (IC-HUSO) 2014" held at Khon Kaen University, Thailand during 20-21 November 2014.
45.	Geography, Faculty of Science	Dr. Murare Lal Meena	"10 th International Conference on Humanities and Social Sciences (IC-HUSO) 2014" held at Khon Kaen University, Thailand during 20-21 November 2014.
46.	Geography, Faculty of Science	Dr. Sarfaraz Alam	"5 th International Conference on Water & Flood Management (ICWFM-2015)" held at Dhaka, Bangladesh during 6-8 March 2015.
47.	Institute of Environment & Sustainable Development Sciences (IESD)	Dr. Jai Prakash Verma	"1 st International Mini-Symposium on Environmental Microbiology (IMSEM1)" held at Shanghai, China on 6 March 2015.
48.	Institute of Environment & Sustainable Development Sciences (IESD)	Dr. P.C. Abhilash	1 st International Mini-Symposium on Environmental Microbiology (IMSEM1)" held at Shanghai, China on 6 March 2015.
49.	Zoology, Faculty of Science	Prof. K.P. Joy	To visit Israel under INSA Exchange of Scientists Programme to be held at Israel during March 22 to April 2 2015.
50.	Psychology, Faculty of Social Sciences	Dr. Sandeep Kumar	"The 28 th International Congress of Applied Psychology" to be held at Paris, France during 8-13 July 2014.

S.No.	Department/Faculty	Name of the Teacher	Purpose of Visit & Period
A: ABROAD			
51.	Psychology, Faculty of Social Sciences	Dr. Yogesh Kumar Arya	"The 28 th International Congress of Applied Psychology" to be held at Paris, France during 8-13 July 2014.
52.	Psychology, Faculty of Social Science	Dr. Tushar Singh	"28 th International Congress of Applied Psychology (ICAP)" to be held at Paris, France during 8-13 July 2014.
53	History, Faculty of Social Science	Dr. (Ms.) Ranjana Sheel	For attending the following:
54.			"AAS-in-Asia Conference 2014 on Asia in Motion: Heritage And Transformation" held at Singapore during 17-19 July 2014. Deliver a lecture on "Money, Marriage and Gender" which was taken place at the University of Copenhagen from 20-26 October 2013.
55.	History, Faculty of Social Sciences	Dr. (Ms.) Anuradha Singh	"10 th International Conference on Humanities and Social Sciences (IC-HUSO) 2014 held at Khon Kaen University, Thailand during 20-21 November 2014
56.	Pali and Buddhist Studies, Faculty of Arts	Prof. Siddharth Singh	"The 11 th Anniversary Celebration and International Buddhist Conference of United Nations Day of Vesak 2014" to be held at Vietnam during 07-11 May 2014.
57.	Pali & Buddhist Studies, Faculty of Arts	Prof. Bimalendra Kumar	"The 11 th Anniversary Celebration and International Buddhist Conference of United Nations Day of Vesak 2014" to be held at Vietnam during 07-11 May 2014.
58.	Pali & Buddhist Studies, Faculty of Arts	Prof. Hari Shankar Shukla	"The 11 th Anniversary Celebration and International Buddhist Conference of United Nations Day of Vesak 2014" to be held at Vietnam during 07-11 May 2014.
59.	AIHC & Archaeology, Faculty of Arts	Prof. Ravindra Nath Singh	"The International Conference of European Association of South Asian Archaeology & Art-2014" to be held at Stockholm, Sweden during 30 June to 4 July 2014.
60.	Physical Education, Faculty of Arts	Prof. Sushma Ghildyal	"Asian-South Pacific Association of Sport Psychology 7 th International Congress (ASPASP 2014)" to be held at Tokyo, Japan during 7-10 August 2014.
61.	History of Art, Faculty of Arts	Prof. Ajay Kumar Singh	"International Workshop on Safeguarding Lo Manthang and the Cultural Landscape of Upper Mustang" held at Upper Mustang, Nepal during 27 th April to 21 st May 2014.

S.No.	Department/Faculty	Name of the Teacher	Purpose of Visit & Period
A: ABROAD			
62.	English, Faculty of Arts	Prof. Diptiranjana Pattanaik	"International Conference autobiography organized" to be held at English Department, Sodertorn University, Stockholm, Sweden during 2-4 October 2014.
63.	Library & Information Science, Faculty of Arts	Dr. Ajay Pratap Singh	Dr. Ajay Pratap Singh, 18354,—"World Library and Information Congress: 80 th IFLA General Conference and Assembly" to be held at France, Lyon during 16-22 August 2014.
64.	Urdu, Faculty of Arts	Prof. Yaqoob Ali Khan (Yaqoob Yawar)	"The International Conference: Literature, Society and Reconstruction (Past Present & Future) to be held at Urdu Shah Abdul Latif University Khairpur, Sindh Pakistan during 13-14 January 2015.
65.	Pali and Buddhist Studies, Faculty of Arts	Prof. Lal Ji	"10 th Convocation Seminar of International Buddhist College" held at Kuala Lumpur and Penang during 6-7 September 2014 Correspondingly.
66.	Physical Education, Faculty of Arts	Prof. Dilip Kumar Dureha	"7 th ASPASP International Congress held at National Olympics Memorial Youth Centre, Tokyo, Japan during 7-10 August 2014.
67.	Hindi, Faculty of Arts	Prof. Sadanand Shahi	"180 th Commemoration of the Arrival of Indian Indentured Immigrants in Mauritius" to be held at Moka, Mauritius during 30 Oct. to 10 November 2014.
68.	Hindi, Faculty of Arts	Prof. Vashishtha Narayan Tripathi	An Antarasriya Bhojpuri Mahotsav in the context of the –"180 th Commemoration of the Arrival of Indian Indentured Immigrants in Mauritius" held at Moka, Mauritius during 30 Oct. to 04 November 2014.
69.	Hindi, Faculty of Arts	Prof. Awadhesh Pradhan	An Antarasriya Bhojpuri Mahotsav in the context of the –"180 th Commemoration of the Arrival of Indian Indentured Immigrants in Mauritius" held at Moka, Mauritius during 30 Oct. to 04 November 2014.
70.	Hindi, Faculty of Arts	Prof. Vashishth Dwivedi	An Antarasriya Bhojpuri Mahotsav in the context of the "180 th Commemoration of the Arrival of Indian Indentured Immigrants in Mauritius" held at Moka, Mauritius during 30 Oct. to 04 November 2014.
71.	History of Art, Faculty of Arts	Prof. Atul Tripathi	"International Conference on Evolution of Buddhist Stupa" held at Bhiksu University of Sri Lanka on 22nd November 2014.

S.No.	Department/Faculty	Name of the Teacher	Purpose of Visit & Period
A: ABROAD			
72.	AIHC & Archaeology, Faculty of Arts	Dr. Gautam Kumar Lama	"International Conference on Evolution of Stupas" held at Bhikshu University, Sri Lanka during 22 nd November 2014.
73.	Pali and Buddhist Studies, Faculty of Arts	Prof. Lalji	"International Buddhist Conference on Promotion, Protection & Preservation of Buddhist Culture and Heritage" held at Lumbini -Nepal during 15-18 November, 2014.
74.	Pali and Buddhist Studies, Faculty of Arts	Prof. Bimalendra Kumar	"International Buddhist Conference on Promotion, Protection & Preservation of Buddhist Culture and Heritage" held at Lumbini-Nepal during 15-18 November, 2014.
75.	Foreign Languages, Faculty of Arts	Prof. Kamal Sheel	For attending the following: Workshop on China and India in the Modern World" held at Canberra, Australia during 7-8 August 2014. International Buddhist College, 10 th Anniversary Seminar 2014" held at Kualalumpur and Penang during September 6-7, 2014.
76.	Zoology Section, MMV	Dr. (Ms.) Radha Chaube	"10 th International Symposium of Reproductive Physiology" to be held at Olhao, Portugal during 25-30 May 2014.
77.	Psychology Section of MMV, and Principal, MMV	Prof. Sandhya Singh Kaushik	"Visit to deliver a lecture on the topic "Impact of religion on care and recovery: The Indian Perspective" to be held at University of California, Riverside, USA during 6-10 Oct.2014. "2014 Fall Global Symposium for Psychology Professionals" to be held at Los Angeles, United States of America during 10-11 October 2014. "Visit to deliver a lecture on the topic "Spirituality and Mental Health: The Indian Perspective" to be held at University of Glasgow, Scotland UK during 13-17 Oct. 2014.
78.	Zoology Section, MMV	Dr. (Ms.) Radha Chaube	"8 th International Congress of Neuroendocrinology 2014" to be held at Sydney, Australia during 17-20 August 2014.
79.	Psychology Section of MMV, and Principal, MMV	Prof. Sandhya Singh Kaushik	"Popular Lecture on Management of Dental Phobia and Stress Management" to be held at Glasgow, Scotland, UK on 24 October 2014. "Ireland International Conference on Education (IICE-2014)" to be held at Dublin, Ireland during 27-29 October 2014. Only leave

80.	Geography Section, Mahila Mahavidyalaya (MMV)	Prof. Arun Kumar Singh	"5 th International Conference on Water and Flood Management" to be held at Dhaka, Bangladesh during 6-8 March 2015.
81.	Faculty of Commerce	Prof. S.C. Das	"15 th International Conference on Human Resource Development Research and Practice across Europe" to be held at Edinburgh Napier University, Edinburgh, Scotland during 04-06 June 2014.
82.	Faculty of Law	Prof. D.P. Verma	"International Conference 25 Years CRC" to be held at Leiden Law School, Leiden University, Netherlands during 17-19 November 2014.
83.	Faculty of Commerce	Dr. Surya Prakash	"6 th International Conference on Business and Finance" to be held at Windhoek, Namibia during 14-16 Oct. 2014.
84.	Faculty of Management Studies	Dr. P.V. Rajeev	Fourth Australasian Symposium on Service Research & Innovation" held at University of Canberra, Australia during November 24-25, 2014 (and /or). 29 th International Business Research Conference" held at Sydney, Australia during November 24.25, 2014. Meeting to discuss academic collaboration" held at Southern Cross University Gold coast, Australia on 26 th November 2014.
85.	Faculty of Management Studies	Dr. Ashutosh Mohan	Fourth Australasian Symposium on Service Research & Innovation" held at University of Canberra, Australia during November 24-25, 2014 (and /or). 29 th International Business Research Conference" held at Sydney, Australia during November 24.25, 2014. Meeting to discuss academic collaboration" held at Southern Cross University Gold coast, Australia on 26 th November 2014.

Annexure - VI

Direct Appointments and Promotions (From 1st April 2014 to 31st March, 2015)

Teaching Positions

Name of the Post	General	SC	ST	OBC	Total
Professor	00	00	00	00	00
Associate Professor	00	00	00	00	00
Assistant Professor	00	00	00	00	00

Non-Teaching Posts

Group	Appointment made
Group -A	00
Group -B	00
Group -C	275
Group -D	80
Total	355