

BHU GETS SUBSTANTIVE GRANT FROM UGC



- UGC Committee visited BHU during 19th-24th October 2008 under the Chairmanship of Prof. S.P. Thyagarajan, Former Vice Chancellor, Madras University.
- UGC has allocated Rs 283.76 crores under the XI Five Year Plan for main campus and Rajiv Gandhi South Campus.
- In general, science and technology (IMS, IT, IAS & Faculty of Science) got the major share of UGC support.
- Among the institutes IMS got the maximum support of Rs. 22.82 crores followed by IT (Rs. 14.41 crores) and Agricultural Sciences (Rs. 4.35 crores).
- Faculty of Science got maximum funding (Rs. 10.21 crores) among the different faculties.
- For the first time, the Faculty of Sanskrit Vidya Dharma Vijnan (SVDV) got significant amount of Rs. 1.70 crores.
- BHU has received maximum allocation among all the universities under merged schemes (Rs. 6.77 crores) and fellowships for doing M.Phil and PhD (Rs. 45 crores).
- Adequate funds have been allocated by UGC under heads of travel grant, grant for attending seminars, symposia, training, publication grant and appointment of visiting

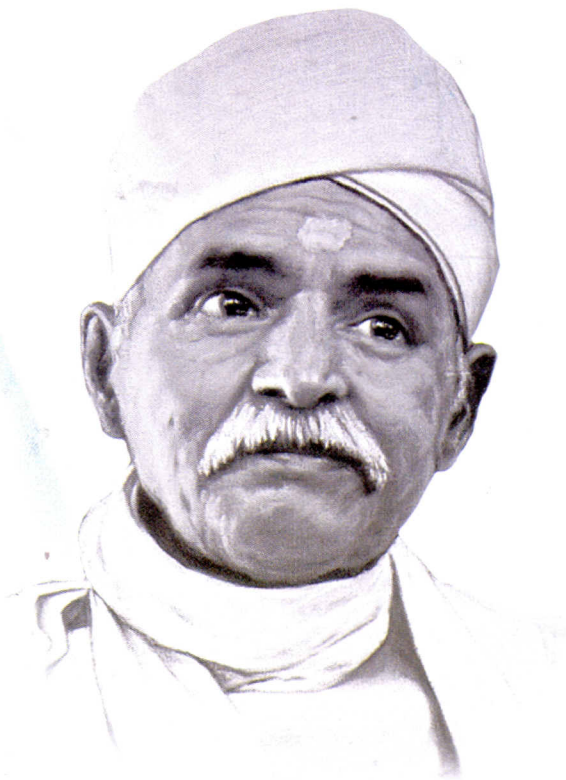
professors and fellows. This would encourage better exposure and training for the teachers.

- Maximum Eligibility Grant payable to a university was received under the head of sports, infrastructure, instrumentation and maintenance facilities, women hostel, basic facilities for women, faculty improvement program, coaching schemes for ST, SC and OBC, establishment of Career Counseling Cell, Internal Quality Assurance Cell, etc in the University.

- A special grant of Rs. 7.50 crores for establishment of Institute of Environment and Sustainable Development was allocated as a new initiative.
- One time allocation of Rs. 27.09 crores for the development of Rajiv Gandhi South Campus is noteworthy.
- Rs. 2.0 crores have been earmarked for providing seed money to newly appointed faculty.
- Rs. 1.9 crores allocated for the development of Ayurveda hospital.



Malaviya Vaani



India is not a country of Hindus only.
It is a country of the Muslims, the Christians and the Parsees too.
The country can gain strength and develop itself only
when the people of different communities in India live in
mutual goodwill and harmony.

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.

Pandit Madan Mohan Malaviya
Founder of the University

Vice-Chancellor's Desk

Education is the instrument for holistic development of the human personality. It is also needed for the strengthening of respect for human rights and fundamental freedom. It plays a major role in promoting social cohesion and peaceful coexistence. The distinct aims of education are identified as 'the four pillars of education' by the International Commission on Education for the Twenty-First Century. First pillar is learning to know, by "combining sufficiently broad general knowledge with the opportunity to work in-depth on a small number of projects". Second pillar is learning to do, in order to "acquire not only an occupational skill but also, more broadly, the competence to deal with many situations and to work in teams. Third pillar is learning to live together, by "developing an understanding of other people and an appreciation of interdependence - carrying out joint projects and learning to manage conflicts - in a spirit of respect for the values of pluralism, mutual understanding ... peace" and cultural diversity. Fourth and final pillar is learning to be, "so as to better develop one's personality and be able to act with ever greater autonomy, judgment and personal responsibility. In that respect, education must not disregard any aspect of a person's potential..." such as his or her cultural potential.

The higher education system in India is passing through a stage of crisis in the rapidly changing contemporary world. The major crisis is of inadequacy of the present higher education system and policy to meet the challenges emerging in the present era of rapid technological development and globalization. Upgrading higher education system and policy has become the top most priority and the formation of different committees and commissions such as "Knowledge Commission", and "Committee on Renovation and Rejuvenation of Higher Education" reflects the concern of the Government of India. The educational policy governing the higher education in India was developed in 1986 which also need to be updated and upgraded in the light of the changing scenario of higher education over the globe.

Improving and maintaining quality of higher education is a gigantic challenge to any university system. However, when I review the achievements of our students and faculty then it gives me satisfaction to find that Banaras Hindu University has maintained the high quality of research and training. For instance, the University has been ranked first in the country by the Office of the Principal Scientific Advisor, Government of India. Similarly BHU has been ranked among top ten universities/institutions by National Institute of Science, Technology and Development Studies (NISTADS), New Delhi, Bio Spectrum 2008, Scopis International Database (2008) etc.

This does not mean that we leave our efforts to improve our education system, we have to make effort to maintain this quality and improve it further.

Deterioration of ethical and human values in the present day higher education systems is another problem because of more emphasis on development of professional and vocational skills. Little care has been given for the personality and character development of the students. We have to strike a balance between these skills. The absence of strong and supportive value system and lack of personal skills to face the challenges and adversities of day-to-day life has resulted in dramatic increase in the incidence of personality breakdown and suicide among student community. This is a major concern for the present day institutions and requires immediate action oriented steps. The Banaras Hindu University is trying to formulate strategies to meet this challenge. In this direction a student support system has to be developed that will provide all types of assistance to the university students including personal, educational, and vocational counseling, advice and support in other university related matters, and a crisis intervention system that will take care of various crises of students life.

To compete successfully in the knowledge-based economy of the 21st century, our country needs universities that not only produce bright graduates but, which can also support sophisticated research in a number of scientific and scholarly fields by producing sufficient manpower needed to man the expanding economy. Therefore, I dream that the Banaras Hindu University will develop as a 'knowledge society' sharing the knowledge for the sustainable development of the world and the humanity and not as 'knowledge economy' becoming a part of the industrial policy of any country.



Vice Chancellor



Prof. D. P. Singh





BANARAS HINDU UNIVERSITY



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Prof. D. P. Singh



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Institute of Medical Sciences
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BHU News

a magazine of ideas, views & news

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INSTITUTE OF TECHNOLOGY

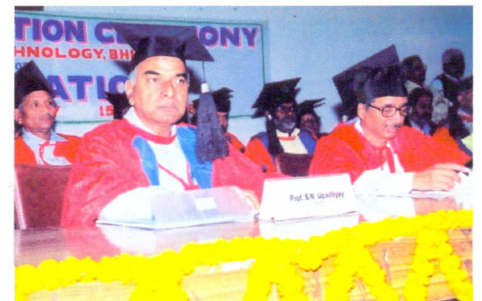


The Institute of Technology of the Banaras Hindu University (IT-BHU) owes its existence to the far-sighted vision and relentless efforts of its founder Mahamana Pandit Madan Mohan Malaviya Ji. During the days of freedom struggle, three engineering and technological institutions were established by Malaviya Ji, viz., the Benares Engineering College (BENCO) in 1919, the College of Mining and Metallurgy (MINMET) in 1923 and the College of Technology (TECHNO) in 1932 as the constituent units of Banaras Hindu University. The first ever Bachelor's degree courses in Electrical, Mechanical, Mining, Metallurgy, Ceramic and Pharmaceutics in India were pioneered at the Banaras Hindu University with Pharmaceutics being the first in Asia. After independence, post graduate and doctoral research programmes were also introduced here. The three premier engineering institutions were merged to form the Institute of Technology (IT-BHU) which came into full-fledged existence in 1968 (vide

Ministry of Education and Youth Services Letter No. F1-57/71.4.2 dated 15.03.1971). Presently it comprises 13 Departments, 3 Interdisciplinary Schools, 3 Centres i.e. Centre for Research in Microelectronics, Centre for Research in Microprocessor Applications and Centre for Research in Microwave Tubes, 4 Centres of Advanced Studies, 7 Special Assistance Programme, 2 Quality Improvement Programmes (QIP), 5 COSIST Programme, 5 FIST Programmes and 22 Central Facilities like prestigious National Electron Microscopy Facility, Main Workshop, Institute Library, Training & Placement Cell, CISF, Rural Housing Wing, IT-Gymkhana, Gandhi Technology Alumni Centre (GTAC), Computer Laboratory for First Year Students, Centre for Education Technology and Continuing Education, IIPC, ICTC etc.

The Institute offers 4-Year B.Tech. programmes in Ceramic, Chemical, Civil, Computer, Electrical, Electronics, Mechanical, Metallurgical and Mining Engineering and a 4-Year B.Pharm.

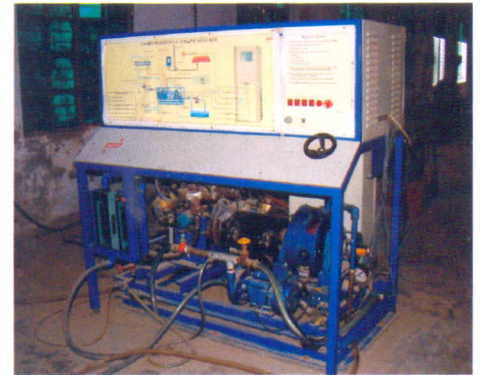
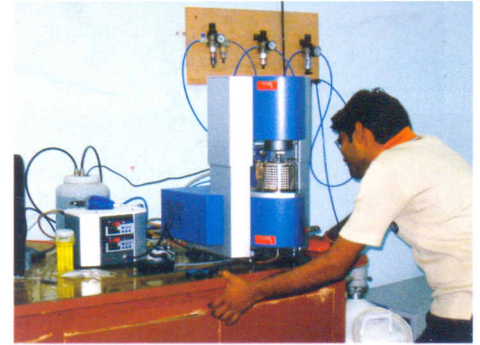
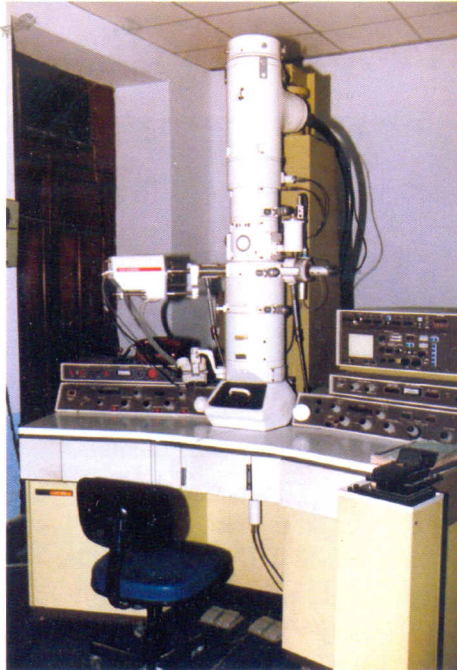
programme in Pharmaceutics. Admission to the undergraduate programmes is made through the Joint Entrance Examination (JEE) for the IITs. In the case of B.Pharm., half of the intake is through JEE and the rest is by means of combined PMT-PAT Examination (Screening Test) of BHU. 5-Year Integrated Dual Degree (B.Tech.-M.Tech.) programmes in Ceramic Civil, Computer, Electrical, Mechanical, Metallurgy, Mining, Biochemical, and Biomedical Engineering, Pharmaceutics and Materials Science & Technology and 5-Year Integrated M.Tech. programmes in Applied Chemistry, Applied Mathematics and Applied Physics were started from the Session 2005-06. Two Year M.Tech./M.Pharm. programmes of 4 Semester duration are offered in all the branches (except Computer Engineering and Applied Sciences) and also in Industrial and Systems Engineering. Candidates who qualify in the National level Graduate Aptitude Test in Engineering (GATE) are eligible for admission to various PG courses.





All the Departments and Schools of the Institute offer Ph.D. programmes. Doctoral programmes are open to the NET/GATE qualified candidates. A few candidates from reputed Industries and National Laboratories are also accepted as External Research Scholars.

Each academic year consists of two semesters. The education system is organized around the credit system, which ensures continuous evaluation of student's performance and provides flexibility to choose courses of interest to progress at an optimum pace suited to the student's ability or convenience. Each course is assigned certain number of credits depending upon the class contact hours. A minimum number of credits are to be completed satisfactorily in order to qualify for the award of degree.



Since its inception, the Institute of Technology has not only been a premier educational institution producing graduate engineers with sound scientific and technological background, but has also grown into a centre providing versatile postgraduate training and conducting advanced research in Engineering and Technology. A large number of alumni of the Institute have been occupying top positions in many leading industries, educational institutions and research establishments in India and abroad. Many of them have established their own industries/companies and several are serving in diverse government departments / agencies.

The Institute of Technology is headed by a Director looking after the overall administration and a Dean of Faculty of Engineering and Technology dealing with the academic matters. They are assisted by a Deputy Registrar and three Assistant Registrars, respectively in Academic, Developmental and Administrative matters. The Institute's training and placement activity is supervised and coordinated by a Training and Placement Officer.

The Institute has been making continuous progress by strengthening the existing Departments and creating new Departments and interdisciplinary Schools of which several have been recognized as Centres of Excellence. The current infrastructural details are as under:

Total Area: 325 acres.

Building: 1,39,686 sq m

Laboratories : Over 150

Students' Amenitie :

Boys Hostels - 09 (1933 Rooms)

Girls Hostel - 02 (~158 Rooms)



ACADEMIC STATISTICS

Academic Staff	368
Administrative & Support Staff	845
Total	1213
Students:	
Undergraduate Programmes	3082
Postgraduate Programmes	624
Ph.D.	171
Total	3877
Degrees Awarded (Till 2007)	
B.Tech.	22765
M.Tech.	3248
Ph.D.	741
Total	26754





Computer Laboratory : 300 sq.m.

Cafeteria: Institutes' Cafeteria : 1, Private Cafeterias : 5 + Cooperative Hostel Canteens.

Gymkhana: Sports Wing (Two Large Playgrounds), Cultural Wing and Co-curricular Wing

Guest House: Gandhi Technology Alumni Centre

Institute Library: 103881 Books + bound Vol. of periodicals + e-books & Journals

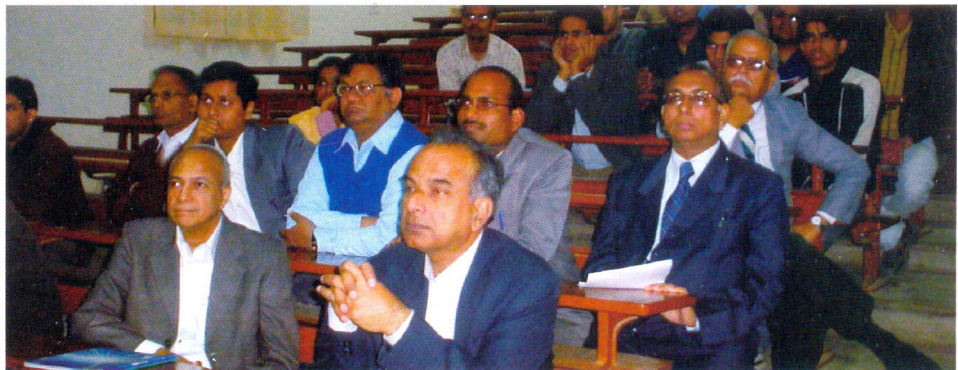
Health Care: Student Health Centre, Sir Sunderlal Hospital, BHU.

Faculty members and research scholars are constantly engaged in development work in many frontier areas of Engineering and Technology with the support of different funding agencies like the UGC, CSIR, DOE, DST, ARDB, DAE, AICTE, DRDO, and many reputed industries such as TISCO, ONGC, SAIL, BHEL, HINDALCO, GAIL, FCI, IFFCO, COAL INDIA, etc. The Institute provides Industrial Consultancy and Testing Services of different kind to a large number of industries.

During the preceding five years, about 1081 research papers were published and 708 presented; 115 Books & Conference Proceedings were also published and 80 Symposia, Seminars, Workshops and Summer/Winter Schools were organized. During past five years the faculty members have delivered about 475 invited lectures and have to their credit over a 150 National/International recognitions about 18 National levels and 3 International level patents. All the students are provided hostel, internet facilities and have opportunities for personality development by participation in co-curricular, extra-curricular, games and



sports activities organized by the IT-Gymkhana. The placement position of the students is one of the best (150%) in the country with practically every B.Tech. / B.Pharm. and majority of M.Tech. / M.Pharm. student getting lucrative job offers through campus interviews.





INSTITUTE OF TECHNOLOGY, BHU

Student Intake (with OBC Reservation @ 9% at first instance) Session 2008-09

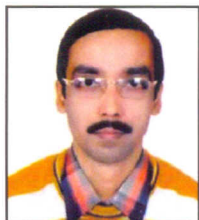
	GE	SC	ST	OBC	PC ⁱⁱ	Total
Four-Years B.Tech. Programmes						
1. Ceramic Engineering	30	6	3	4	(1)	43
2. Chemical Engineering	60	13	7	8	(3)	88
3. Civil Engineering	40	9	4	5	(2)	58
4. Computer Science & Engg.	30	6	3	4	(1)	43
5. Electrical Engineering	40	9	4	5	(2)	58
6. Electronics Engineering	40	9	4	5	(2)	58
7. Mechanical Engineering	50	11	5	7	(2)	73
8. Metallurgical Engineering	35	8	4	5	(2)	52
9. Mining Engineering	50	11	5	7	(2)	73
Four-Years B.Pharm. Programme						
10. Pharmaceutics Through JEE	18	4	2	2	(1)	26
Through BHU-PMT	17	4	2	3	(1)	26
Total in 4 year B.Tech. / B.Pharm	410	90	43	55	(19)	598
Five-Years Integrated M.Tech. Degree Programmes						
11. Engineering Physics	10	2	1	1	(1)	14
12. Industrial Chemistry	10	2	1	1	(1)	14
13. Mathematics & Computing	10	2	1	1	(1)	14
Total in 5 year Integrated M.Tech. Degree	30	06	03	03	(03)	42
Five-Years Integrated M.Tech. Dual Degree Programmes						
14. Biochemical Engineering	10	2	1	1	(1)	14
15. Bioengineering with M.Tech. in Biomedical Technology	10	2	1	1	(1)	14
16. Ceramic Engineering	10	2	1	1	(1)	14
17. Civil Engineering with M.Tech. in Structural Engg.	10	2	1	1	(1)	14
18. Computer Science & Engineering	8	2	1	1	(1)	12
19. Electrical Engineering with M.Tech. in Power Electronics	10	2	1	1	(1)	14
20. Materials Science and Technology	10	2	1	1	(1)	14
21. Mechanical Engineering	10	2	1	1	(1)	14
22. Metallurgical Engineering	10	2	1	1	(1)	14
23. Mining Engineering	10	2	1	1	(1)	14
Five-Year Integrated M.Pharm. Dual Degree Programme						
24. Pharmaceutics	10	2	1	1	(1)	14
Total in 5 year Integrated M.Tech. / M. Pharm. Dual Degree	108	22	11	11	(11)	152
Grand Total of UGD/IDD/IMD Courses	548	118	57	69	(33)	792
Two-Years M.Tech. Programmes						
25. Ceramic Engineering	10	2	1	1	(0)	14
26. Chemical Engineering	25	5	2	3	(1)	35
27. Civil Engineering	25	5	2	3	(1)	35
28. Electrical Engineering	25	5	2	3	(1)	35
29. Electronics Engineering	25	5	2	3	(1)	35
30. Mechanical Engineering	25	5	2	3	(1)	35
31. Metallurgical Engineering	25	5	2	3	(1)	35
32. Mining Engineering	15	3	1	2	(1)	21
33. Biochemical Engineering	05	1	1	1	(0)	08
34. Biomedical Engineering	05	1	1	1	(0)	08
35. Materials Science & Technology	10	2	1	1	(0)	14
36. Industrial Management	05	1	1	1	(0)	08
37. Systems Engineering	05	1	1	1	(0)	08
Two-Years M.Pharm. Programme						
38. Pharmaceutics	15	3	1	2	(1)	21
Grand Total of 2-Years M.Tech. Courses	220	44	20	28	(08)	312

* Student intake numbers for PC category has not been added in calculating total number of seats, as provision for the physically challenged candidate will be made from within the respective category.



HONOURS & AWARDS

Dr. Amitava Rakshit conferred with Biovision Next Fellow Award



Dr. Amitava Rakshit from the department of Soil Science & Agricultural Chemistry, Institute of Agricultural Sciences, BHU has been selected as Biovision Next Fellow by Biovision, the World Life Science Forum, Lyon, France for the year 2008-2009. Dr Rakshit is one among the fifteen from Asia. The composition of the BioVision Next "Class of 2009" fellows includes promising young professionals from sciences with an objective to foster exchange and networking, active participation and contribution to the BioVision project.

Prof. T.P. Chaturvedi invited as a Guest Speaker



Prof. T.P. Chaturvedi Faculty of Dental Sciences, Institute of Medical Sciences, Banaras Hindu University was invited as a Guest Speaker in 62nd Indian Dental Conference, Nagpur by Scientific Committee. His topic for presentation was "Occlusion in Contemporary Dental Practice" in which he spoke about how upper and lower teeth contact each other during chewing (Mastication), Speaking etc. In what way they influence our face beauty and what abnormal condition can arise due to improper closure of upper and lower teeth.

INSA-DFG Fellowship to BHU Scientist



Dr. Padmanabh Dwivedi, Reader in the Department of Plant Physiology, Institute of Agricultural Sciences, Banaras Hindu University visited Germany on INSA-DFG Fellowship and worked in the area of physiology of abiotic stress, under the Indian National Science Academy International Collaboration / Bilateral Exchange Programme for the year 2008-09.

Dr. Siddharth Singh visited Karlstad University, Sweden



Dr. Siddharth Singh, Reader, Department of Pali & Buddhist Studies, visited Karlsted University, Sweden for the duration of three weeks from August 23 to September 17, 2008 as a visiting professor. He delivered lectures and guided the students of the Department of History of Religions, Karlstad University, Sweden on the topics related to Buddhist Studies and Indology.

Prof. Ramakrishna bags award

Well-known physicist, Emeritus Professor and former member of the executive council of Banaras Hindu University, Prof. TV Ramakrishna has been awarded "Gujar Mal Modi Innovative Science and Technology Award-2008". The award instituted in 1988, consists of a cash prize of Rs. 2.01 lakh, a silver shield, a scroll of honour and is presented every year on August 9 to a person who has

demonstrated the qualities of excellence and innovation through outstanding research and providing leadership in the development and promotion of science and technology in India.

Award to Dr. Deepak Thapa



Dr. Deepak Thapa, of the Pain and Palliative Care Division of anaesthesia in the Institute of Medical Sciences (IMS) was given the Best Poster Award for presenting a research work on "Newer Indications of Botox in Chronic Pain Management-A Preliminary Experience" at national conference of the Indian Society of Study of Pain (ISSP) held in Hyderabad from 6th to 8th February 2009. ISSP is the Indian chapter of International Association for Study of Pain (I.A.S.P.). Dr. Thapa was presented with a book prize titled "Emerging Strategies for the Treatment of Neuropathic Pain" of IASP press (Seattle) on this occasion by the ISSP president Professor Anil Aggarwal.

Prof. H B Singh honoured



Prof. Harikesh Bahadur Singh, Department of Mycology and Plant Pathology, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi has been honoured with BRSI Industrial Medal by the Biotech



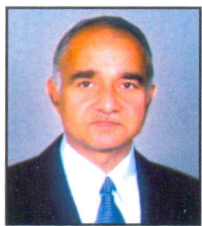
Research Society on Nov. 06, 2008 at Hyderabad for his pioneering works and achievements leading to commercialization of microbial biopesticides.

Prof. Singh has also been awarded with the Scientist of Excellence Award by Society for Plant Research on March 15, 2008 at Sardar Vallabh Bhai Patel University of Agriculture & Technology, Meerut for his outstanding contribution in the field of biopesticides.

Prof. V. Bhattacharya Honoured

Prof. V. Bhattacharya was unanimously elected as the President of the Association of Plastic Surgeons of India. He organized the 43rd Annual Conference of the Association (APSICON-2008) in the Golden Jubilee Year of the Association of Plastic Surgeons of India in B.H.U. during 11th to 15th November, 2008. The 'Dronacharya' of Plastic Surgery in the world, Dr. Joseph G McCarthy of U.S.A., was the Chief Guest. Prof. V. Bhattacharya also delivered the prestigious Dr. S. N. Mathur Oration of the Association of Surgeons of India. Prof. Bhattacharya was amongst few Indians to become Member of the Editorial Advisory Board of the Journal of Plastic Reconstructive and Aesthetic Surgery (JPRAS) (U.K.) in 2008 (Formerly known as British Journal of Plastic Surgery).

Prof. R.S. Dubey joins as a Vice Chancellor, GG University, Bilaspur



Professor R.S. Dubey of the Department of Biochemistry, Faculty of Science joined as the 8th Vice Chancellor of G G University, Bilaspur on 22nd

December 2008. Prof. Dubey is a fellow of Indian Society of Agricultural Biochemists (FISAB). Prof. Dubey has participated in more than 50 National and International conferences including in Countries like Sweden, Denmark, Germany, Japan, France and has given many invited talks and chaired several scientific sessions. Prof. Dubey has also served as a commissioned NCC Officer at Banaras Hindu University during 1985-2008. At Banaras Hindu University, he also served as Coordinator of Hindi Publication board during 2002-2008 and Professor-in-charge of University Library during 2006-2008.

Prof Saroj Chooramani Gopal joins as VC of Medical University

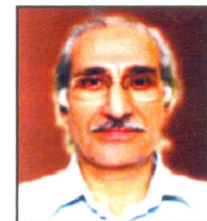


Professor Saroj Chooramani Gopal joined as Vice Chancellor of CSMM University, Lucknow. Professor Gopal did her MCh in Pediatric Surgery from the All India Institute of Medical Sciences, New Delhi in 1973, becoming the first woman pediatric surgeon in the country. She served on the teaching faculty of the Institute of Medical Sciences, from 1973 to 2008. She also served this institution in the capacity of Medical Superintendent of the hospital and Dean, Faculty of Modern Medicine.

Prof Chooramani Gopal has a distinguished and brilliant career. She has many notable awards and honours to her credit – including Dr BC Roy National Award by President of India for development of Pediatric Surgery (2002), President of India medal for best woman medical graduate (1966),

Sushila Nair Shield for highest marks among women students in final MBBS, Best Junior Doctor of UP Government, Dr Mridula Rohatgi Oration of the Association of Pediatric Surgeons of India (2005), Col Sangam Lal Oration of Indian National Medical Academy (2007), Commonwealth UK Fellowship (1984-85) and Senior Commonwealth Fellowship (1994), Indo Finland Fellowship, Indo German Fellowship (1997) etc.

Prof. S.K. Kak joins as VC, CCS, University, Meerut.



Prof. Kak was Professor in the department of communication engineering since 1988 in BHU Varanasi and he has interest in Communication System Design, Digital & Data Communication, Optical Communication, Signal Processing with about 30 research experience. Prof. Kak Designed, Implemented and Commissioned BHU Campus Wide Telecommunication Network, he helped and guided industrial organizations like ITI, CIL, UPTON AIR and other private and public sector industries in the areas of Electronic Circuits Design, Communication Systems Design and Testing. Prof. Kak has been conferred with several honours and awards including Best Model award (1965, 1967, 1968) Technical Models Exhibition during Undergraduate studentship in BENC Best Paper Award of IE (India) 1966 and IETE 1976. Vincent Bened Award of IEEE to ITBHU student chapter for the Project on "Multilingual Audio Transmission with Satellite Technology" Guided by Prof. Kak in 1985.

CAMPUS NEWS

UGC-ACADEMIC STAFF COLLEGE



The National Policy on Education (NPE) 1986 in its programme of action makes a pointed 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, University Grants Commission has sanctioned the creation of Academic Staff College at Banaras Hindu University and the College was established in November

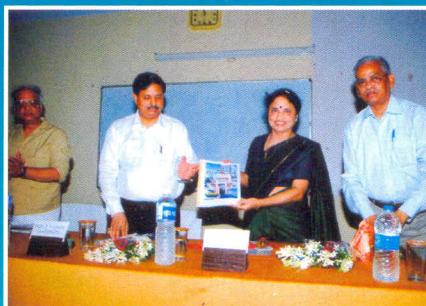
1987. Now the college has been extended upto the end of XI Five Year Plan (April 2007 to March 2012).

The function of the Academic Staff College is to plan and organise 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, workshop for academic administrators is also organized once or twice in a year. Seminars / symposia, conferences and lectures are also organized at ASC, BHU.

As per the recent guidelines of UGC, Orientation/Refresher Course should have IT based contents and about one week time should be devoted to IT based contents and its training. To achieve this objective, a most modern computer lab was established in Academic Staff College during the year 2005-06 and a few IT based courses were organized. There is also a ISRO-EDUSAT center established in 2005-06 which is functioning successfully at ASC, BHU.

So far, the UGC-Academic Staff College, BHU, has conducted 48 Orientation Courses and 113 Refresher Courses [upto 31st March, 2008] in various disciplines such as Hindi, English, Sanskrit, Philosophy, Political Science, Women's Studies, Journalism, Tibetan Studies, Physics, Chemistry, Botany, Zoology, Geology, Geography, Sociology, Mathematics, Law, Commerce, Earth Sciences, Education, Engineering, Agricultural and Medical Sciences benefiting 5329 participants. During the year 2007-2008 the UGC-Academic Staff College has organized 11 courses (03 Orientation Courses and 08 Refresher Courses) as mentioned below and 445 participants were benefited. For the first time since its inception in 1987, a workshop for academic administrators was organized during the year 2007-08 which benefited 41 participants.

ACADEMIC STAFF COLLEGE ACTIVITIES





YEAR 2007-2008

Orientation Courses

1. Orientation Course (OC-46) June 07- July 04, 2007
2. Orientation Course (OC-47) Dec. 6, 07 – Jan. 2, 2008
3. Orientation Course (OC-49) March 4 - 31, 2008

Refresher Courses

1. 6th R.C. in English July 25 – August 14, 2007
2. 3rd R.C. in Economics Aug. 30 – Sept. 19, 2007
3. 3rd R.C. in Sanskrit Sept. 5- 25, 2007
4. 6th R.C. in Agril. Science Oct. 11- 31, 2007
5. 12th R.C. in Hindi Nov. 14 – Dec. 04, 2007
6. 5th R.C. in Law Dec. 15 – Jan. 4, 2008
7. 8th R.C. in Chemistry January 10 - 30, 2008
8. 6th R.C. in Env. Sciences(Interdisciplinary) February 9- 29, 2008

YEAR 2008-2009

Orientation Courses:

1. Orientation Course (OC-49): June 18- July 15, 2008
2. Orientation Course (OC-50): Jan. 13 – Feb. 09, 2009
3. Orientation Course (OC-51): March 03 – March 30, 2009

Workshop

1. Workshop for Academic Administrators of BHU : December 15-20, 2008

Refresher Courses:

1. 1st Summer School-2008 : July 29 – August 18, 2008
2. 1st R.C. in Env. Studies (Interdisciplinary) : August 5-25, 2008
3. 9th R.C. in Women's Studies (Interdisciplinary) : Sept. 13, 08 to Oct. 3, 08
4. 2nd R. C. in Education : October 4-24, 2008
5. 6th R. C. in Law : November 01-21, 2008
6. 1st R.C. in Library & Info. Sc. : Nov. 22 – Dec.12, 2008
7. 8th R.C. in Botany : Dec. 19, 2008 – Jan. 08, 2009
8. 7th R.C. in Agriculture Science : Jan. 10-30, 2009
9. 5th R. C. in Chemistry : Feb. 06-26, 2009
10. 13th R. C. in Hindi : March 07-27, 2009

Uphold great traditions of BHU : VC



Students should be prepared in such a way that they not only aim towards personal achievements, but also contribute in the growth of the nation, said Prof. DP Singh, vice chancellor of the Banaras Hindu University. Prof. Singh was addressing the varsity staff at the Swatantrata Bhawan on 10th July before the commencement of the new academic session.

The implementation of OBC quota in the university as per the the Central Act will lead to a substantial increase in number of students in this session. Prof. Singh called this as a major challenge for the university and added that extra efforts would be needed to accommodate the increased number of students without compromising the quality of education.

Talking about the long term vision for BHU, the VC hoped that teachers would impart meaningful education to students which in turn, would prepare them to face the challenges of the contemporary world.

The audience included BHU executive council members, emeritus professors, teachers from all faculties and other staff. In 2016, the BHU will complete 100 years. Prof. Singh hoped that, "By then, BHU would be

counted amongst the top universities in the world." He further added, though this is an ambitious dream but we must try to achieve it."

In the new session, the varsity will construct more rooms in girl's hostels along with a day care centre for the children of female staff. He mentioned that BHU had improved the telecommunication and Internet facilities for the benefit of staff as well as students.

Speaking about his own tenure, the VC shared, "I feel honored to get a chance to serve such an august institution," and added that BHU is one of the best universities in the world in terms of quality education, variety of education and size.

Recalling the contributions of Madan Mohan Malaviya Ji, Prof. Singh stressed on the need to uphold the great ethos with which the varsity was established. "Let us convert this campus into a centre of great thoughts".



INSTITUTE OF AGRICULTURAL SCIENCES

Agriculture can help India progress - Prof. D.P. Singh



Vice Chancellor Prof. D.P. Singh said that education has direct relationship with development of society and nation and we should plan for ways and means through which this could be achieved. This could be done with the help of agriculture only as it is the largest sector of employment in the country.

He was addressing a welcome function on his maiden visit to Institute of Agricultural Sciences. We should decide the vision, mission, objectives and strategy to achieve this, he said adding that certain parameters should be decided through which we could come to the conclusion that how much contribution the institute is providing to qualitative development at national level as well as to the farmers of Purvanchal.

The Vice Chancellor desired the institute to have quality enhancement programme, a charter

on human values and work on ethics, a group for industry-institute interaction. Prof. Singh asked for the development of a planned framework to develop agriculture for farmers, which makes the impact of quality education visible. He also said that if institute implement this it could be counted as pious work. At the outset he congratulated the director and faculty members for presenting a detailed activity and achievement programme.

Prof. Singh said that the mandate of the Institute is Holistic, sustainable and equitable development of agriculture and allied sciences through integration of teaching research and extension aiming at liberty, security and prosperity' which is self explanatory about its status and directive of the vast responsibilities taken over its shoulder. He said the Institute has chosen such a mandate and

endeavor that fulfilling it in few years time is not possible and it should keep marching ahead for development of nation. We have to bear the responsibility of socio-economic uplift of the farmers,' the Vice Chancellor Prof. DP Singh said, praising the Institute for working in the field of bio-energy and bio-diesel and for establishment of RuTAG (Rural Technology Action Group).

Welcoming the new Vice Chancellor on his first visit to the institute Director Prof. Shiv Raj Singh highlighted the glorious past, contributions and achievements of the institute. He also highlighted its role in providing food security, sustainability in development of agriculture at national and local regional level,

While speaking about the establishment of the institute and its activity he informed that it was the first agricultural institution in India after Loyalpur (now in Pakistan) which started postgraduate studies. Starting from Agriculture College in 1931 it become Institute of Agricultural Sciences in August 1980. Since then it has developed in all the aspects of teaching, research and extension objectives.

Hybrid maize and paddy seeds distributed to farmers

Under the ongoing Macro mode project of Union Ministry of Agriculture and Uttar Pradesh Agriculture Department, the Department of Genetics and Plant Breeding, Institute of Agricultural Sciences (IAS), distributed high



variety hybrid maize and hybrid paddy seeds to about 100 farmers free of cost at Vivekananda Mission, Hospital premises in Baraichhe village in Chandvak area in Jaunpur.

Under the same project the Director of Institute of Agricultural Sciences, Prof. Shiv Raj Singh visited a village in Deoria district, while Dean, Faculty of Agriculture Prof R.P. Singh visited in Chandauli district Macro mode project in charge, Prof. Rajesh Singh said that it is a Central Government project under which 90 percent contribution are given by the centre, while 10 percent by the state government.

The seeds of TRS-3 variety of hybrid maize and PRH-10 of hybrid paddy were distributed to the farmers. Addressing the farmers in Jaunpur, Prof. Rajesh Singh said that six kgs hybrid seeds are used per acre which is much less than the seeds of normal paddy variety. He advised the farmers that at a time only one sapling of paddy per hill should be sown for better production.

He said that it is normally seen that two or more saplings are sown by the farmers and this affects the crop production. He told the farmers that even during Rabi crop seasons, hybrid maize seed would be distributed to the farmers.

Besides, he said that a Kisan Mela would be organized, in which many leading agricultural scientists farmers, seed growers, manufacturer of agriculture goods would participate.

RuTAG Centre at BHU



The Vice Chancellor Prof. DP Singh launched the fifth centre of Rural Technology Action Group (RuTAG) at the Institute of Agricultural Sciences (IAS) on 14th July. On the occasion former BHU Vice Chancellor, Prof. Panjab Singh, former director general of CAPART Dr Rangan Dutta, advisor from Office of Principal Scientific advisor, Government of India Mr. S. Chatterjee, Director of IAS BHU Prof. Shiv Raj Singh and Dean, Faculty of Agriculture Prof. R.P. Singh along with faculty members were present.

Vice Chancellor, Prof. DP Singh in his address praised the officers of the RuTAG for illustrating concept, process and development of this action group.

He said that BHU is only university in India which is going to have RuTAG centre and it is a big achievement. According to him, we are living in a "Global village" because of the progress of

information technology but this advantage has yet to reach rural masses. Prof. Singh also said the soul of India exists in villages and if we assume India to be a human body the villagers are like blood running in the arteries and providing nourishment to all the organs, "India can progress only if a villager living at the end of the line expresses it by his smile and bright eyes, he said, adding that we are at privilege to work for BHU.

We should disseminate our knowledge for development of the surrounding areas, otherwise, people will question about the role of higher education in development of rural areas.

While developing technologies for the progress of rural areas we should include the indigenous knowledge, rationale, wisdom and various craftsmanship still continuing since time immemorial,' he said, Praising his predecessor

Prof. Panjab Singh for development of Barkachha campus, Prof. Singh also made the audience aware of various steps taken by the BHU to make it a eco friendly campus and said that whatever we plan it should be sustainable.

He declared the formal opening of the RuTAG centre. Earlier Prof Panjab Singh spoke about the concept creation, development and objective of RuTAG.

He said that there is a need of technological intervention for the upliftment of farmers. Although all the resources are available to the farmers of Purvanchal but the advanced technology has not reached.

The main thought behind establishment of RuTAG was to have a coordinating interface which could act as a facilitator for providing technologies to the farmers with the help of NGOs and other undertaking.

Mr. S Chatterjee discussed the role of RuTAG and about implementation of many projects taken by other four centers at Dehradun, Chennai, Guwahati and Khagarpur. Dr. Rangan Dutta spoke about technological development and dissemination by the RuTAG. Prof. Rajesh Singh, Co-ordinator of RuTAG at BHU said this proposal is going to benefit the rural masses of whole Uttar Pradesh and part of Bihar. Prof. Singh said that about 10 NGOs (Non Governmental Organisations) from Uttar Pradesh are expected to participate in different programmes funded through RuTAG. Prof. R. P. Singh, Dean Faculty of Agriculture, while delivering vote of thanks said this is the first occasion when past and present Vice Chancellor are together in a Programme.

INSTITUTE OF MEDICAL SCIENCES

Department of Community Medicine is implementing projects on treatment of Kala Azar and Visceral Leishmani in Varanasi

The Department of Community Medicine of the Institute of Medial Sciences has undertaken projects for treatment of diseases around Varanasi district. From April 2008 onwards the department is running following projects: 1. To assist in implementation of the Meternal Anaemia Reduction Programme in Sewapuri & Cholapur Blocks of Varanasi district (Funded by USAID-A2Z); 2. Assessment of factors influencing utilization & non-utilization of services & client satisfaction at CHC, PHC & Sub-centre under RCH-2 in Varanasi district (Funded by UNFPA-NIHFW); 3. Integrated Disease Surveillance

Programme (Funded by Govt. of India): 4. Monitoring and Evaluation of ICDS projects in 18 districts of eastern U.P. (Govt. of India); 5. Epidemiological Risk Factors of Visceral Leishmaniasis at village, family and individual level (NIH/TMRC); 6. Study on Community Based Tobacco de-addiction Intervention approach in females in rural area of Varanasi (WHO); 6. Accessibility and effectiveness of long lasting insecticide treated mosquito nets in the prevention of Kala Azar (European Commission); 7, Implementation strategy for control of Visceral Leishmaniasis in India (WHO/TDR)

CME on Endocrinological Disorders on 2nd November 2008 by Department of General Surgery.



A CME on Endocrinological Disorders was organized by the Department of General Surgery, Institute of Medical Sciences, BHU on 2nd November 2008. The meeting was inaugurated by Prof. Ganjendra Singh, Director and the Guest of Honour was Prof. P Sharma, Dean Faculty of Medicine. Prof. Ramakant, Head of the Department of Surgery, King George Medical University delivered a talk on "Diabetic Foot and

its prevention and management". Prof. Chintamni from Department of Surgery, Vardhman Medical college presented about the "Optimum Surgery for Thyroid Cancer" and "How to carry a safe thyroid surgery with Central Neck Dissection". Prof. Arvind Kumar from Department of Surgery, AIIMS, New Delhi presented the "Thymic Surgery" and insured the Robotic Surgery for the operation of Thymus. Prof. B N Mohanty from Department of Surgery, Cuttack Medical College Cuttack discussed about the "Various adrenal tumours and their management". Dr. gaurav Agarwal from Department of Endocrine Surgery, SGPGI, Lucknow presented on the "Safe yet effective Thyroid Surgery" and "Surgical treatment of Hyperparathyroidism", Dr. Mudit Agrawal from Dharmashala Cancer



Hospital, Delhi discussed about the "Carcinoid Tumours of Intestine". Prof. A.K. Khanna, Head, Department of General Surgery, IMS discussed about the "Incidentally found Thyroid Nodules". The meeting was a grand success and there were lot of interactive sessions between the speakers and the delegates. Prof. A K Khanna, Head Department of General Surgery, IMS was the Organizing Chairman and Dr. Puneet was the Organizing Secretary.

CME on Anorectal Diseases

Department of General Surgery conducted a CME on Ano-Rectal Diseases on 9th August 2008. The meeting was inaugurated by Prof. Gajendra Singh, Director of IMS and the Guest of Honour was Prof P. N. Joshi from Mumbai. During the CME 8 lectures were held. Prof P. N. Joshi from Mumbai presented "My Experiments in Management of Anorectal Diseases. Prof Ashok Attri from Department of Surgery, Govt. Medical College, Chandigarh presented "Overall Scenarios of Fistula in Ano". Prof Anuradha Khanna from Department of Obstetrics & Gynaecology, IMS made a Video presentation on "Newer Concept in Management of Stress Incontinence and Vaginal Wall Defect", Prof S C Varshney from Department of Shalya Shalakya, Faculty of Ayurveda, IMS presented "Leech Therapy in Various Disorders". Prof M. Sahu from Department of Shalya Shalakya presented "Ksharsutra Therapy" for various types of complicated Fistulo-in-ano. Prof. A.K. Khanna from Department of General Surger, IMS made a presentation on "Pilonidal Sinus" and "Anal Fissure". Dr. Somprakas Basu from Department of General Surgery, IMS made presentation on "Haemorrhoids".



APSICON 2008, the 43rd Annual Conference of the Association of Plastic Surgeons of India was organized from November 11-15, 2008 by Department of Plastic Surgery, IMS and Varanasi Plastic Surgery Forum under the able guidance of Prof V Bhattacharya, President of the Association of Plastic Surgeons of India. It also marked the Golden Jubilee Year of the Association of Plastic Surgeons of India. Varanasi, the oldest living city in the world, is the spiritual, cultural religious and educational capital of the country. It had inspired curiosity as well as reverence among people around the world. No other city on earth embodies the spiritual and socio-cultural soul of a nation better than Varanasi.

The conference comprised of an Operative Workshop on November 11, a day of Continuing Medical Education on November 12 and Conference from November 13-15. In the Operative Workshop different problems from head to toe and pioneers in the field from all over the world demonstrated the operation techniques. The continuing Medical Education comprised of Lectures covering, different aspects of Plastic Surgery which was delivered by the best in the field. The Conference comprised orations, guest lectures, symposium, debate and free papers provided the delegates with and opportunity to plunge into the ocean of plastic surgery, to interact among them and exchange as much knowledge as possible. The academic environment of this great university provided a befitting backdrop to the enlightened academic deliberations of this conference which we had resolved to offer.



CENTRAL HINDU GIRLS' SCHOOL



Central Hindu Girls' School was established by Dr. Annie Besant in 1904. This school proudly dedicates itself to impart value education to girls with a vision to serve the cause of women upliftment and empowerment with positive approach towards life and environment.

This school provides a healthy atmosphere for a free and proper development of personality of students through different life skills, essential for a global insight and grooming of the girls in this changing scenario. Essential training in NCC, Red Cross, girls guiding, sports and music is also provided to the students which gives them confidence and courage to step in to the larger society with perfection and excellence.

The school is presently imparting education from Nursery to class XII with three stream at +2 level viz. Science, Commerce and Arts and also computer education right from primary to +2 level. Since 1976 the institution is affiliated to CBSE.



NEW EXECUTIVE COUNCIL OF BHU

First meeting of newly constituted Executive council was held on 16 Oct. 2008. Executive council in this meeting unanimously approved the appointment of Prof. B.D. Singh as the Rector of BHU, Prof. H.C.S. Rathore as the Chief Proctor and Prof. S. K. Sharma as the Dean of Students.

The Banaras Hindu University Executive Council Members include: Padmabhushan Shri Girish Karnad, former President, Sangeet Natak Academy; Prof. C. D. Singh, Vice Chancellor, Indira Gandhi National Tribal University, Amarkantak; Major General S. N. Mukherjee (Retd.), Vice Chancellor, Lakshmibai National Institute of Physical Education, Gwalior; Prof. (Ms.) Kamal Singh, Vice Chancellor, Sant Gadge Baba Amravati University, Amravati; Prof. Smt. S. Chooramani Gopal, Vice Chancellor, Chhatrapati Shahuji Maharaj Medical University, Lucknow; Dr. D. S. Rathore, former Vice Chancellor, Himachal Pradesh Krishi Vishwavidyalaya, Palampur; Prof. Laxman Chaturvedi, Vice Chancellor, Pt. Ravi Shanker Shukla University, Raipur; Prof. S. B. Singh, former Principal, Regional Institute of Education, Ajmer.



First meeting of Prof. D. P. Singh with newly constituted executive council on 16th Oct. 2008

Vice Chancellor greets the newly nominated EC members



Prof. Laxman Chaturvedi, Vice Chancellor, Pt. Ravi Shanker Shukla University, Raipur



Prof. C D Singh, Vice Chancellor, Indira Gandhi National Tribal University, Amarkantak



Prof. S B Singh, Former Principal, Regional Institute of Education, Ajmer.



Major General S N Mukherjee (Retd.), Vice Chancellor, Lakshmibai National Institute of Physical Education, Gwalior



Prof. (Smt) S Chooramani Gopal, Vice Chancellor Chhatrapati Shahuji Maharaj Medical University, Lucknow



Dr. D S Rathore, Former Vice Chancellor, Himachal Pradesh Krishi Vishwavidyalaya, Palampur



Prof. (Ms.) Kamal Singh, Vice Chancellor Sant Gadge Baba Amravati University, Amravati