



**BANARAS HINDU UNIVERSITY**  
**Information and Public Relations Office**  
**Press Publication and Publicity Cell**

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**Press Release**

**BHU Gears up Towards Academic Excellence in the Era of Emerging Global Challenges**

In the context of its assertions in a globalized economy, India requires highly trained professionals, which makes a quality higher education system indispensable. Other Asian countries are already upgrading higher education with the aim of building world class universities. Banaras Hindu University is among the front runners for achieving excellence in higher education. UGC has shortlisted BHU for “University with Potential for Excellence” status. The University will be allocated special funds of Rs. 50 crores to strengthen its facilities to achieve and sustain the Status of Excellence. Earlier, BHU was ranked ‘first’ in the publication of total number of papers as per the report of prestigious science journal “Current Science” (25<sup>th</sup> Sept. 2009). It is worthwhile to mention that on the data base of web of science by NISCAR, the BHU was ranked 2<sup>nd</sup> among the top 25 universities in India (Current Science – June 2009). It may be recalled that earlier, the University was ranked first in the country by Principal Scientific Advisor, Government of India on the basis of publications, fellowships and awards in science and quality of students. BHU achieved another feather in its crown by getting Rs. 23.89 crores for ‘Interdisciplinary School of Life Sciences’ from Department of Biotechnology, Ministry of Science and Technology, Govt. of India. For the first time, MHRD, Government of India, is going to support Rajiv Gandhi South Campus with a grant of Rs 100 crores. It has also promised a regular planned funding for South Campus. BHU is upgrading its higher education with the aim of building itself as a World Class University. Some of the important highlights of BHU during recent past are as follows:

**(A) BHU Strives To Strengthen Its Position In Global Higher Education**

- Unique strength of BHU lies in its renowned research groups in some of the emerging areas of science and technology (e.g., Material Science and Technology, Bio-engineering and Technology, Biotechnology, Ecology and Environment), fast growth of foreign students (>600 in 2009), highly accomplished Faculty (> 500 Awards, Fellowships, and other Honours and Distinctions during X-Plan), DST-FIST 22 Departments/Schools, and UGC CAS/SAP/DRS status to 14 Departments/Schools.
- BHU has been ranked ‘first’ in the publication of total number of papers as per the report of the prestigious science journal “Current Science” (25<sup>th</sup> Sept. 2009). It is worthwhile to mention that on the data base of web of science by NISCAR, the BHU has been ranked 2<sup>nd</sup> among top 25 Research University in India (Current Science – June 2009). The four universities viz., University of Hyderabad, Delhi University, Jadavpur University including BHU received significantly very high citation (over 10,000) in comparison to rest of 21 universities indicating the higher quality of research and publication of these four universities.
- The University has been short listed by the UGC (University Grants Commission) for providing ‘University with Potential for Excellence’ status. BHU will be allocated with Rs. 50 crores out of which Rs. 35 crores will be for holistic development and 15 crores for expenses on teaching and research in the thrust area.
- BHU gets DBT-BHU Interdisciplinary School of Life Sciences for advanced research in the field of Conservation Biology, Disease Biology, Functional Genomics, Microbial Ecology, Neurobiology, Reproduction Biology and Stress Biology. BHU will get Rs. 23.89 crores for establishment of Interdisciplinary School of Life Sciences from Department of Biotechnology, Ministry of Science and Technology, Govt. of India.
- BHU fetches the highest grant (Rs. 845.02 crores) from UGC (Rs. 283.77 crore: XI Plan Grant; and Rs. 561.25 crore: OBC Grant).
- In addition to special allocation of Rs. 27.0 crores from UGC for Rajiv Gandhi South Campus as one time grant under 11<sup>th</sup> plan allocation the e MHRD, Government of India is going to support with additional grant of Rs 100 crores and regular planned funding for the South Campus

- BHU is going to establish its 4<sup>th</sup> institute “Institute of Environment and Sustainable Development” as a new initiative.
- The University was ranked first in the country on the basis of publications in cited journals, fellowships of National Academy of Sciences, Shanti Swaroop Bhatnagar Award and quality of students produced (Principal Scientific Adviser, GOI).
- National Assessment Accreditation Council rated BHU in “A” Category.
- The University is improving its ranking of Faculty of Law ; Institute of Technology and Institute of Medical Sciences than previous years (India Today, 2009).
- IT was ranked in top 7<sup>th</sup> among top 50 Government Engineering Colleges in the country (June 2009).
- Among four Central Universities in U.P., BHU is rated at a much higher level than the other three (Hindi, 25<sup>th</sup> June 2007).
- BHU was ranked 6<sup>th</sup> by National Institute of Science, Technology and Development Studies (NISTADS), New Delhi in a study taken to rank the top 35 productive Science and Technology institutions in India based on research publications during the last 10 years. As a mark of recognition of the study, Science and Engineering Research Council (SERC) under DST, New Delhi has decided to provide financial support to 14 of the identified universities to the tune of 2 to 10 crores per year for 3 years.
- School of Biotechnology, BHU was placed at 9<sup>th</sup> position among the top 10 Biotechnology PG Programmes with respect to Faculty, Industry Interaction, Infrastructure and Placement with overall score of 18.68 in 2008 (BioSpectrum 2008 Vol 6<sup>th</sup> Issue 1).
- BHU’s Immunology & Biological Sciences was ranked 3<sup>rd</sup>; Agricultural and Biological Sciences was ranked 7<sup>th</sup>; Biochemistry, Genetics and Molecular Biology was ranked 8<sup>th</sup>; Pharmacology, Toxicology and Pharmaceutics was ranked 9<sup>th</sup>; Engineering, Earth Sciences & Medicine was ranked 10<sup>th</sup> with over all rank of BHU 10<sup>th</sup>, while IISc Bangalore was 1<sup>st</sup>, IIT Kanpur was 9<sup>th</sup> and Tata Institute of Fundamental Research (TIFR), Mumbai was 11<sup>th</sup> in ranking (Source: Status of India in Science and Technology as reflected in its Publication output in Scopus International Database(1996-2006)).
- About 297 direct recruitments (teaching as well as non-teaching) were made in addition to the due cases of promotions during the last one year.
- The table given below is an indicator of new heights achieved in generating funds through ad-hoc projects.

| <b>Project</b>             | <b>2005-06</b> | <b>2006-07</b> | <b>2008- 09</b> | <b>2009-10</b> |
|----------------------------|----------------|----------------|-----------------|----------------|
| No .of Projects Sanctioned | 134            | 298            | 416             | 466            |
| Amount Sanctioned          | 26.47 crores   | 46.1 crores    | 81.6 crores     | 96.4 crores    |

We are having increasing trend for number of project as well as total out funding.

- UGC has also raised its planned funding form Rs 32 crores in 10<sup>th</sup> Plan by almost ten times to 283.76 crores in addition to OBC budget of Rs 561.25 crores.

**(B) PRIORITIES OF BANARAS HINDU UNIVERSITY UNDER XI PLAN**

Funds of Rs 283.76 crores have been allocated under the XIth Five Year Plan for main campus and Rajiv Gandhi South Campus by UGC (Ministry of Human Resource Development), New Delhi. BHU got maximum allocation , which will be helpful in realizing the Dream of HRD Minister to make BHU a World Class University. However, in view of the exceptionally large size of this University, a much larger financial input is required. Some of the general priorities of BHU under 11<sup>th</sup> Plan will be as follows:

- Modernization and strengthening of infrastructure
- New strategies for attracting and retaining talented faculty
- Administrative reforms (decentralization, autonomy and e-governance)
- Academic reforms (inter-Faculty credit transfers, new courses, ITES in examinations and admissions)
- Research priorities (multidisciplinary, major sponsored projects at inter/intra Institute/Faculty/University level)

- Development of the Rajiv Gandhi South Campus at Barkachha, etc

Some of the highlights of UGC allocations during XI Plan are as follows:

- 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 (Rs. 10.21) got maximum funding among the different faculties.
- In general, science and technology (IMS, IT, IAS & Faculty of Science) got the major share of UGC support.
- For the first time the Faculty of Sanskrit Vidya Dharma Vijnan (SVDV) got significant amount of Rs. 1.70 crores.
- Institute of Agricultural Sciences, S.S. Hospital and Mahila Mahavidyalya (MMV) got UGC support for the first time.
- 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).
- UGC allocated double the amount recommended by UGC committee 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 in University, Internal Quality Assurance Cell, etc.
- A special grant of Rs.7.50 crores for 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. 5.0 crores have been allocated for computerized hospital information system, while Rs. 2.0 crores would be used for renovation of the operation theatre complex.
- Rs. 1.9 crores allocated for the development of Ayurveda hospital.

**(C) OBC RESERVATION AND ITS IMPLEMENTATION PLAN by BHU:** BHU has implemented the intake of students as follows:

| S.No. | Faculties                    | Phasing Plan |         |         |
|-------|------------------------------|--------------|---------|---------|
|       |                              | 2008-09      | 2009-10 | 2010-11 |
| 1.    | Commerce                     | 10%          | 17%     | -       |
| 2.    | Sanskrit Vidya Dharma Vijnan | 27%          | -       | -       |
| 3.    | Engineering & Technology     | 9%           | 9%      | 9%      |
| 4.    | Arts                         | 5%           | 10%     | 12%     |
| 5.    | Education                    | 5%           | 10%     | 12%     |
| 6.    | Law- UG                      | -            | 10%     | 17%     |
| 7.    | Law- PG                      | 27%          | -       | -       |
| 8.    | Performing Arts              | 5%           | 10%     | 12%     |
| 9.    | Social Science               | 5%           | 10%     | 12%     |
| 10.   | Visual Arts                  | 5%           | 10%     | 12%     |
| 11.   | Management Studies           | 9%           | 9%      | 9%      |
| 12.   | Agriculture                  | -            | 10%     | 17%     |
| 13.   | Science                      | -            | 10%     | 17%     |
| 14.   | Medicine - UG                | -            | 10%     | 17%     |
| 15.   | Medicine - PG                | 27%          | -       | -       |
| 16.   | Ayurveda                     | -            | 10%     | 17%     |
| 17.   | Dental Science               | -            | 10%     | 17%     |

- Base Year for determining enhanced intake was 2006-07. The OBC reservation covers only regular UG/PG and Ph.D. programmes, which includes all the colleges admitted to the privileges of the University. It will exclude Diploma/Certificate Courses; Special Courses of Study; Supernumerary seats etc.
- The University plans to issue recruitment notification for the newly created 562 teaching Positions in addition to non-teaching positions.
- UGC has allocated an amount of Rs. 561.25 crores for implementation of OBC reservation in admission.

**(D) SOME MAJOR DEVELOPMENTS AND NEW INITIATIVES DURING 2009-10**

- University gets Rs. 23.89 crores for establishment of Interdisciplinary School of Life Sciences from Department of Biotechnology, Ministry of Science and Technology, Govt. of India.
- Will introduce semester system in all the faculties by the academic session 2010-11.
- Constitutes three task forces to focus on priority areas like Admission Procedural Reforms, Semester System, Choice-based Credit System, Examination Reforms, Curriculum Development and Administrative Reforms.
- Proposal to convert IT BHU into IIT BHU was approved by Executive Council and sent to HRD Ministry on 16<sup>th</sup> July, 2009
- Fully Automatic Liquid Nitrogen Plant having 5 liters per hour capacity which can store up to 200 liters liquid nitrogen was inaugurated in sciences faculty.
- New block of OPD building of Department of Pediatrics, IMS was inaugurated on 3<sup>rd</sup> Aug, 2009
- International Women Hostel having 22 rooms was inaugurated by the Vice Chancellor.
- A Dharmshala “Vishram Kutir” supported by MP Funds of Shri Kalraj Mishra for the families of poor patients admitted in Sir Sunderlal Hospital was inaugurated by the Member of Parliament.
- Foundation stones of 20 new buildings with estimated cost of Rs. 100 crores were laid by VC on November 27, 2009. This is the first occasion in BHU when Foundation Stones for construction of 20 buildings have been laid simultaneously at a time. The construction of 20 buildings will be completed by the end of May 2011. The foundation stones have been laid for construction of Administrative Building, Faculty of Science; Department of Rasashastra, Faculty of Performing Arts-Annexe; Extension of Exhibition Hall, Faculty of Visual Arts, Auditorium, Institute of Agricultural Sciences, Academic Complex, Institute of Agricultural Sciences, Department of Botany-Annexe, Department of Chemistry-Annexe, Department of Geography-Annexe, Department of Geology-Annexe, Lecture Theatre Complex, Faculty of Science, Library & Faculty Chambers, Faculty of Management Studies, Boy’s Hostel, Faculty of Law, Seminar Hall, Faculty of Law, Lecture Theatre Complex, Faculty of Social Sciences, Library & Faculty Chambers, Faculty of Arts, Lecture Theatre Complex, Faculty of Department of Geophysics- Annexe, Lecture Theatre Complex, Mahila Mahavidyalaya and Lecture Halls behind Faculty of Ayurveda.
- Visit by a delegation of members of Kerala Legislative Council to study the education set-up of BHU on 20<sup>th</sup> August, 2009.
- The VC addressed the 34<sup>th</sup> Convocation of Tribhuvan University of Nepal on 16<sup>th</sup> September 2009.
- BHU Court meeting was held on 07<sup>th</sup> October 2009 under chairmanship of the Chancellor Dr. Karan Singh.
- Renowned Gandian Prof. S N Subbarao was Chief Guest at the occasion of Gandhi Jaynati organized in Malviya Bhawan on 2<sup>nd</sup> Oct, 09.
- The President of Mauritius inaugurated “Bhojpuri Study Centre” at BHU on 6<sup>th</sup> Dec, 2009.
- BHU Executive Council meeting was held twice during 2009-10.
- Governor of Uttar Pradesh, His Excellency BL Joshi, laid the foundation stone of the Institute of Environment and Sustainable Development and declared that he would recommend the implementation of the Environmental Calendar prepared by BHU in all the universities of Uttar Pradesh.
- Hon able Speaker of Lok Sabha (Smt.) Meira Kumar laid the foundation stone of “Lecture Theater Complex” to be built with an estimated cost of Rs. 9 crores in the Institute of Medical Sciences on 30<sup>th</sup> Dec, 2009.

- Working Women's Hostel at New Medial Enclave consisting of 20 double-seated rooms built at the cost of Rs. 92 lakhs was inaugurated by VC.
- Reorganization of the institutes and faculties to make them more efficient, autonomous and academically vibrant.
- Trauma Centre ~Rs. 120 crores, SSH/IMS-BHU
- Centre for Food Science and Technology initiates Master and Doctoral Programme in ~Rs. 8 crores (DBT)
- RuTAG (Rural Technology Action Group) centre by Principle Scientific Advisor, Government of India
- Techno-Business Incubator Centre, ~9 crores (DST), IT-BHU
- DST Centre for Interdisciplinary Mathematical Sciences~Rs. 6.25 crores (DST).
- Centre of Genetic Disorders ~Rs. 4.43 crores (DBT)
- Handloom & Handicraft design scheme upgradation by Ministry of Textile, Govt. of India (Rs. 36 Lakhs)
- Renovation of ancestral house of Munshi Premchand & Research Centre at Lamhi, funded by Ministry of Culture, Govt. of India (Rs. 2 Crores).
- All SAP Departments of University got Rs. 20 Lakhs each for infrastructure development.
- Strengthening & Development of Agricultural Education for 2007-08 by ICAR, New Delhi (Rs. 80 Lakhs)
- Experimental Learning for establishment of Bio-control, tissue culture, fisheries, Hi Tech laboratory at Institute of Agricultural Sciences by ICAR ( Rs. 20 lakhs)
- MoU between IUAC, N. Delhi and BHU funded by IUAC (Rs. 5 Lakhs)
- DST-FIST funding to School of Materials Science and Technology (Rs. 2.7 Crores)
- Department of AYUSH, Ministry of Health & Family Welfare grant (Rs. 2.24 Crores) for the development of Faculty of Ayurveda, IMS
- UGC Assistance to the Department of Physics by UGC (Rs. 1.0 Crores)
- National Resource Centre for Ksharsutra Therapy, Department. of Shalya Tantra, Faculty of Ayurveda, IMS by Ministry of Health & Family Welfare, AYUSH (Rs. 7.0 Crores)
- Assistance for Creation / Strengthening of Seed Infrastructure Facilities to BHU under the Central Sector to the Institute of Agricultural Sciences by ICAR (Rs. 2.84 Crores)
- Strengthening of Space Science teaching and research in BHU by ISRO, Department of Space (Rs. 1.36 Crores)
- Ministry of Information Technology gives IT-BHU funds (~ Rs. 1.00 Crore) for the establishment of ICT opportunities for Village Knowledge Centers.
- Establishment of Gyanvani and IGNOU Centers.
- Advanced Centre of Ayurveda, Yoga and Meditation ~Rs. 2.24 Crores (UP Govt.)
- Moser-Bayer funding for DIT Project on CD materials (Rs. 2 Crores) to IT-BHU
- Institution of "Prof. C.N.R. Rao Education Freedom Award for Excellence in Science and Research" by Prof. C.N.R. Rao.
- "Savitri Devi Vigyan Bhawan" Science Block of Mahila Mahavidyalaya constructed financial with support from an Alumnus Mrs. Usha Mittal, w/o Steel Baron Shri L.N. Mittal
- Construction of 33 KV Power Station and 11.0 KV sub-stations
- Construction of Girl's Hostel "Kaveri" and "Gomati"
- Construction of Alumni Guest House Second Floor of IT
- Internet facilities for Institutes/Faculties and hostels
- PC, internet and telephone lines in the office of Faculty Members
- Construction of Second floor of Faculty of Commerce
- Construction of Second floor of Nursing Hostel of SS Hospital
- Expansion of Department of Molecular and Human Genetics Building
- New Initiatives by the present Vice chancellor
  - 'Paryavaran Chetna Cycle Rally' was led by the Vice Chancellor on the occasion of World Environment Day on 5<sup>th</sup> June, 09.
  - Vice Chancellor travels to Rajiv Gandhi South Campus by BUS on July 29<sup>th</sup> 2009 to spread the message 'Save Fuel, Protect Environment, Make the Campus Eco-friendly'.
  - BHU heading towards the goal of becoming the First Carbon Neutral University; expected to gain Carbon Points when the plantation drive at 400 acres on Rajiv Gandhi South Campus, funded by UP Rural Development Department through NERGA, is completed.

- Vice Chancellor of BHU and Commissioner, Varanasi participated in “ Two Week Ganga Cleaning General Awareness Program initiated by NSS BHU on 15<sup>th</sup> Nov, 2009
- Establishment of the Institute of Environment and Sustainable Development.
- BHU Environmental Calendar 2010 is being implemented.
- Research and Development activities on Ganga Action Plan within the jurisdiction of BHU are being promoted.
- All the new buildings will have rain water harvesting system in BHU.
- Every faculty and institute will have provision for safe disposal of degradable and non-degradable waste.
- Initiatives for Peace Education and Ethics
  - BHU aspires to be a trend setter in the field of peace, human values and ethics to achieve excellence in quality education. This will be a homage to Pandit Madan Mohan Malviya, Gautam Buddha and Mahatma Gandhi
  - Emphasis on concepts of Gyan, Vigyan and Yoga in education, in order to enrich the quality of education
  - A course curriculum indicating a charter of human values and ethics is being developed
  - Initiative to establish UNESCO Chair on Peace Education
  - A PG course on “Peace and Development” is proposed. In this context, a MoU has been signed with the United Nations University of Peace, Costa Rica.
- S.S. Hospital, which caters to the entire Eastern U.P. and Western Bihar, is also a priority:
  - Computerized hospital information system is to be installed
  - Operation theatre complex is to be renovated
  - Intensive Care Unit is being augmented
  - Efforts to develop Super Specialty Hospital/Trauma Centre
  - Efforts to bring more transparency in hospital functioning and, thereby, make the hospital more patient friendly. A “GRIEVANCE REDRESSAL CELL” was constituted at hospital level to redress genuine grievances of patients and their attendants
  - Up-gradation of Psychiatry Department under National Mental Health Programme by Ministry of Health and Family Welfare (Rs. 44 Lakhs)
  - Establishment of Centre of Excellence by Ministry of Health and Family Welfare (Rs.1.0 Crore)
  - Two new Kidney Ultra Modern Machines and two operation theaters fully equipped with modern amenities in the SS Hospital
  - An emergency OT was inaugurated in Jan. 2009 by Vice Chancellor to meet the requirement of emergency cases
  - A disaster management committee was constituted for SS Hospital for effective functioning of hospital
- BHU constituted a Task Force for Fostering Excellence in Research. The Task Force will strengthen the research activities, identify 3-5 research areas in which university can achieve global status, suggest steps to improve the research environment and identify priority areas in research.
- BHU has also constituted the Internal Quality Assurance Cell (IQAC) to improve the relevance and quality of academic and research programmes.
- University has taken a serious note on the issue of plagiarism and has prepared detailed guidelines to combat it.
- Relative grading in the evaluation of students has been introduced by the university to minimize variations due to instructors and courses.
- To broaden the horizon of scientific understanding, all B.Sc. (Hons.) students now get adequate exposure to mathematics, statistics, physics, earth sciences, biology, and computer science, in addition to the three main subject of study.
- BHU is promoting extension services in the areas of health, technology, rural development and self-employment at the both main campus and Rajiv Gandhi South Campus. The platforms like “Gramin Gyan Kendra” by ‘Asia Media Labs’ and Techno-Entrepreneurial Promotion Program by Department of Science and Technology, Technology Business Incubator by TIFAC (DST), Krishi Vigan Kendra by ICAR and another center-RuTAG (Rural Technology Action Group) are examples.
- The Students' Council is the first of its kind in the country and has been highly successful. This unique experiment has enabled the students to be a part of the decision making process at the University level.

#### **(E) INTERNATIONAL RELATIONS:**

A number of International Universities many from west have approached BHU and in some cases, BHU delegation has traveled aboard to negotiate and finalize MoU with BHU. Some of the important meetings and international negotiations are as follows:

- A delegation led by Dr Kristian Berg Harpviken, the Director of International Peace Research Institute, Oslo (Norway), discussed establishment of the UNESCO Chair for Peace and Intercultural Understanding with Vice-Chancellor.
- The UGC promotes BHU and St. George's University of London for possible tie-up under "**India - UK Higher Education Leadership Development Programme**".
- A United States delegation lead by Mr. Gary, W. Bittner (Director, Dept. of Higher Education & Workforce) met Vice Chancellor on 12<sup>th</sup> June 2010 to explore areas of mutual interest in Agriculture.
- During last two years University of Buffalo, USA Colorado State University, Fort Collins, Cornell University, Ithaca and Tennessee State University signed MOU with BHU for possible collaboration.
- A delegation of Nepalese Embassy signed MoU on faculty and academic exchange between two countries on 24<sup>th</sup> June, 2009.
- Dr. Cameron Petrie of Cambridge University met Vice Chancellor to apprise him of UKIERI (UK India Education & Research Initiative) Project running between two universities.
- **Dr. Mahesh Mehta P., President of International Vedic Hindu University called on BHU Vice Chancellor** to explore possibility of collaboration and signing of MoU with BHU.
- Prof. B.D. Singh, Rector BHU, visited various institutions in United Kingdom during 6<sup>th</sup> September, 2009 to 12<sup>th</sup> September, 2009 sponsored by the British Council under its UK-India Higher Education Exchange Program.
- A US delegation of the American Embassy in New Delhi visited BHU, on 17<sup>th</sup> September as a part of the Embassy's "America Days" programme, designed to focus on promoting people-to-people dialogue and friendship by reaching out to key contacts in important Indian cities.
- A delegation of Griffith University, Brisbane, Australia visited BHU on September 22, 2009 to explore the possibilities of collaboration with BHU.
- Dr. Warren L Mellor, Director the UNESCO met VC on 19<sup>th</sup> Sept, 2009 to discuss several issues including the UNESCO Chair for Peace Studies and Conflict Resolution and the Institute of Sustainable Development. He suggested the development of the Malaviya Centre for Peace Research in such a way as to be identified as Category II Centre of the UNESCO.
- Ambassador of Poland called on Vice Chancellor on November 4, 2009 to discuss various issues regarding possible collaboration between BHU and Polish universities in various fields like sustainable development, environment protection, peace, yoga, Indian and Polish culture..
- Dr. Rakesh Kumar Singh, Professor and Head, Department of Food Science and Technology, University of Georgia, U.S. called on Vice Chancellor to discuss possible collaboration between both the organizations in the area of Food Sciences.
- A delegation of College of Pharmacy, Sullivan University, USA called on the Vice Chancellor for exploring possible tie up with BHU in the areas of Clinical Research, Translational Research, Pharm-D Programme, Nano Technological approach to the Drug Delivery System, Non-violence and Spirituality, etc.
- MoU between BHU and University of Copenhagen, Denmark was signed on December 4, 2009 for cooperation in Food Science and Technology.
- Vice Chancellor BHU visited Oslo at the invitation of the International Peace Research Institute (PRIO) from 5-7 December 2009 and held several meetings with the various officials to finalize the cooperation document which entails the signing of a formal MoU between BHU and PRIO in next few days.

#### **(F) SOME MAJOR DEVELOPMENT AND INITIATIVES AT RGSC, BARKACHHA**

The Rajiv Gandhi South Campus 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 was formally inaugurated by Minister of Human Resource Development on 19th August, 2006.

#### **Initiatives**

- Vice Chancellor of BHU travels to Rajiv Gandhi South Campus by BUS on July 29<sup>th</sup> 2009. The message was to save fuel, protect environment and make both the campus as more eco friendly.
- BHU to become First Carbon Neutral University. BHU is expected to gain carbon point, when the plantation at 400 acres initiated on Rajiv Gandhi South Campus, funded by UP Rural development Department through NERGA, is completed

- Inauguration of Administrative Building, Vindhyavashini Girls Hostel, Canteen and 'Bhumi Pujan' for establishing the Statue of Mahamana held at Rajiv Gandhi South Campus Barkachha Mirzapur. The function was organized in Central Library Building of RGSC, Barkachha in the gracious presence of Shri Rawatpura Sarkar Ji and Vice Chancellor Prof. D P Singh on 23<sup>rd</sup> June 2010
- In addition to special allocation of Rs. 27.0 crores from UGC for Rajiv Gandhi South Campus as one time grant under 11<sup>th</sup> plan allocation, the MHRD, Government of India, is going to support with additional grant of Rs 100 crores and regular planned funding for the South Campus
- The Vice Chancellor inaugurated uninterrupted 24 hour electricity supply on 29<sup>th</sup> Jan, 2010. Uninterrupted electricity supply is operational through National Power Grid Corporation of India. At present 2 generator (63 kva & 25 kva) are being used as per the need.
- World Tourism Day was celebrated on 22<sup>nd</sup> Sept, 2009. The chief guest of function was Dr DP Singh, Vice Chancellor
- MHRD, Govt. of India provided Rs. 16.00 crores for the development of infrastructural facilities,
- Good quality water supply has been arranged on the campus by connecting it to water source in Barkachha Kalan village (4 kms. away) through booster pumps, overhead tank and pipe lines,
- Two wide mouth wells are being dug for augmenting water resources,
- Two medium and four small size water storage structures have been constructed as source of minor irrigation.
- *In situ* soil moisture conservation & run off management techniques are being super imposed on cultivable land,
- Renovation of guest house, scientists' hostel, academic block, scientists' quarters of KVK, farm superintendents' quarter, mushroom, tissue culture & soil testing laboratories and security barrack has been completed. Construction of two boys hostel (each with 100 rooms capacity), central library and farmers' hostel, canteen and health centre is almost complete. Construction of Administrative Block, lecture room complex and teachers apartments are nearing completion.
- Seed processing plant building is functional for processing of quality seed production of field crops.
- The Rajiv Gandhi South Campus is likely to have its own Petrol Pump of latest model operated by Bharat Petroleum Company.
- Internet connectivity has also been provided on the South Campus, Barkachha.

#### **Education and Research**

- Currently, 18 courses are being run at the campus including MBA (Agribusiness), B. Pharma (Ayurved), B.Ed., B.P.Ed., Diploma in Office Management & Business Communication, Tourism Management, MCA, M.Sc. (Tech.) in Environment Science & Technology, B.Com., PG Diploma in Insurance and Risk Management, Naturopathy & Yoga Therapy and Hospital Management, M.Sc. (Biotechnology) etc.
- Ad hoc Projects worth Rs. 5.00 crores are being run on this campus,
- Students' strength has grown to 1000 during the current academic session 2009-10.
- Elite seed nursery and model plantation of *Jatropha* are undertaken on 300 ha farm land of the campus,
- A demonstration unit for extraction, stratification and bio-diesel production is likely to be setup in collaboration with M/s Namrata Agrotech Ltd, Mirzapur,
- Seed Processing plant would help production of truthful seeds of field crops and replacement of seed material, which is very low at present to the tune of 5-8% for different field crops of the region,
- Vocational Activities
  - Vocational training in desired rural trade, on - farm verification trials, front line demonstration, farmers rallies, goshtis and brain storming meet are common features towards transfer of potential technologies by Krishi Vigyan Kendra located at the Campus.

#### **Proposal for additional Infrastructure & Academics**

- A proposal worth Rs. 125.82 crores for establishment of Institute of Agricultural Biotechnology has been submitted to MHRD. The proposal is under active consideration of DBT, Government of India. The Institute would offer post graduate courses in General Biotechnology, Plant Biotechnology, Food Biotechnology, Animal Biotechnology and Bio-Informatics and would focus on research activities in these areas through its core and adjunct faculties,
- A proposal worth Rs. 65 crores has been submitted to Ministry of Rural Development for establishing an 'Institute of Rural Development',
- A proposal on establishment of "Jagjivan Ram Center for Rural and Tribal Development" worth Rs.15 crores has been submitted to the Ministry of Rural and Tribal Welfare,



- Rs. 9.0 Crore has been allocated (XI Plan) for developing water-lift canal for Khajuri dam to Barkachha campus.
- It is proposed to build a water lift canal from river Ganga to RGSC, Barkachha.

**Chairman**