



EXPRESSIONS

(QUARTERLY NEWSLETTER OF BANARAS HINDU UNIVERSITY)

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BANARAS HINDU UNIVERSITY 5TH BEST IN THE COUNTRY

In the current edition of the National Institute Ranking Framework (NIRF 2023), BHU is placed in the **5th position** among universities in India, a significant rise from the previous year. Further, BHU maintains the 11th position in the overall category as it clinches the 4th spot in the Agriculture and Allied Sectors category. Notably, in the Dental category, BHU has made remarkable progress and now holds the 18th position.

NEW INITIATIVES

International Visiting Student Program

The scheme launched under the **Institution of Eminence – BHU**, provides research scholars with an opportunity to spend one semester at top 500 institutions in the world. Those selected will get a consolidated fellowship of 1,800 USD per month during their stay, an economy class return air ticket, and health insurance. It also offers academic travel within the host country to the tune of USD 600.

Wellbeing, Leadership & Life Skills Initiatives



With students at the core of its policies, plans, and approach to moving forward, Banaras Hindu University has launched **'Student Well Being' & 'Leadership and Life Skills'** initiatives for its institutes, faculties

and Mahila Mahavidyalaya. The initiatives support students in their pursuit of academic development as well as psychological, emotional, physical, and mental well-being. The activities under these initiatives are attempting to enable students to acquire the necessary soft and social skills to complement their professional needs as well as shape themselves into responsible citizens.

External Experience to PhD Scholars

The initiative provides an opportunity to Ph.D. scholars to spend one semester at a reputed university or research laboratory in India and carry out research. It opens new avenues for researchers to develop **experimental, theoretical, as well as professional skills**. The visiting scholar will receive a monthly maintenance allowance of Rs. 15,000, which will be in addition to the usual fellowship.

Digital Life Certificate

Continuing in its pursuit to use technology to streamline its processes, the university has introduced Digital Life Certificate submission facility. The present practice requires the mandatory annual submission of a life certificate verified either through the bank or by personal visit to the Pension Section of BHU. The new system showcases the university's commitment to embrace digital convenience and will come as a relief to over 6,000 pensioners, who can now **submit their life certificates online from anywhere across the globe**.

KHELO BHU: Enhanced Sports Funding

The university is bringing to life the idea of KHELO BHU by robustly enhancing sports infrastructure on the campus. An **additional 25% funding allocation** has been made for sports in hostels, with an aim to boost student well-being, foster healthy competition, and promote camaraderie among its community.

NEW PARTNERSHIPS

The varsity has signed an MoU with the ICAR-Indian Vegetable Research Institute (IIVR). The understanding opens avenues for joint research and extension activities. This collaboration will enable BHU students and scientists to engage in projects alongside ICAR-IIVR scientists, fostering invaluable learning experiences. Reciprocally, experts from IIVR will have the opportunity to tap into the rich knowledge pool and hands-on expertise at BHU. Registrar Prof. Arun Kumar Singh and Director, ICAR-IIVR, Dr. T.K. Behera, signed the understanding on May 26, 2023.



UNIVERSITY HIGHLIGHTS

Reforms @ BHU



Banaras Hindu University has undertaken a comprehensive exercise to reform its administrative and financial machinery. A three-member Administrative Reforms Committee constituted by the university to suggest ways for the purpose submitted its report titled '**Reshaping the Future: BHU's Path to Efficiency and Accountability**' to Vice-Chancellor Prof. Sudhir Kumar Jain on June 6, 2023. The committee held wide-ranging discussions with various stakeholders and has made **64 recommendations** to enhance service delivery and responsiveness with the incorporation of transactional process transparency and related accountability. The committee, chaired by Mr. Pawan Agrawal, Former Secretary, Government of India, had Sh. Parag Prakash, Former Deputy Comptroller & Auditor General, Govt. of India, and Sh. R. D. Sahai, Former Joint Secretary, Ministry of Education, Govt. of India, as members.

BHU BioNEST to get Rs. 1.5 Crore

The Uttar Pradesh Government has identified BioNEST-BHU for a **financial aid of Rs 1.5 crores** to facilitate support to entrepreneurs and start-ups for incubation needs. The grant will support entrepreneurs in the state by providing them guidance, mentorship, access to research, and analytical facilities for promoting bio-based entrepreneurship.

SUPPORT & GIFTS

Jain Education Institutes Support, a not-for-profit trust in New Delhi, has pledged to donate a sum of Rs. 1.05 crore to set up the **Bhagwan Shreyasnath Jain Study Fund**. The Fund will promote and support studies and research in the field of Jainism.

Sri Sathya Sai University for Human Excellence, Karnataka, has instituted 100 scholarships of Rs. 25,000 each for UG, PG, and research students of BHU who are studying **Veda, Sanskrit, Vyakaran, Astrology, and other branches of Hindu Studies**. The two universities are also collaborating on joint research in the areas of India's history, culture, and philosophy.

Sh. Jagdish Jhunjunwala (M.Sc. Nuclear Physics - 1973) has established two Annapurna Scholarships of Rs. 25,000 each for girl students of **B.Sc. (Hons.) Physics**.

Sh. Madhu Prakash Maheshwari (B.Sc. 1954 & M.Sc. 1956) has established an annual scholarship of Rs. 25,000 for women students of **B.Sc. (Chemistry) first year**.

Amar Ujala Foundation has created an annual scholarship of Rs. 25,000 for the **M.A. (Journalism)** students, named after the late Sh. Atul Maheshwari, the founder of the Amar Ujala Media Group.

Task Force for IPR & Tech Transfer

The university has set up a task force to facilitate academia-industry partnerships to bring innovations to society, and ensure the **protection of intellectual property rights and smooth technology transfer** for societal benefits. The task force will oversee collaborative efforts to drive innovation and research, creating a dynamic ecosystem for impactful societal advancements. Prof. Birinchi Kumar Sarma, Dept. of Mycology and Plant Pathology, has been named the chairman of the task force.

Nod to BHU-IRRI Rice Variety

The Indian Council of Agricultural Research has approved the release of a new rice variety '**Malviya Manila Sinchit Dhan-1**' developed by BHU scientists in collaboration with the International Rice Research Institute, Philippines. It took approximately 15 years for the team led by Prof. Shraavan Kumar Singh, Institute of Agricultural Sciences, BHU, to develop this new variety in collaboration with experts from IRRI.

Enhancing Student Engagement

BHU is adopting a fresh approach to enhance the constructive engagement of students in various facets of the university. A committee constituted for this purpose by Vice-Chancellor Prof. Sudhir Kumar Jain, in its recommendations, has suggested ways and strategies to ensure **greater involvement and a sense of belonging among students with the university**. Chaired by the Dean of Students and having members from different departments, the panel, while stressing vibrant campus life, has called for the active participation of students in university activities. These would include sporting events, workshops, wellness sessions and interactions, induction and orientation programs, among others. The recommendations are to be implemented from the academic session 2023-2024 onwards.

Smt. Kishori Jhunjunwala, wife of Sh. Dinanath Jhunjunwala (B.Sc. 1954), has instituted ten scholarships of Rs. 25,000 each for students of **Mahila Mahavidyalaya** and **Faculty of SVDV**.

Dr. Ramesh Chandra Gupta (B.Sc. 1966, M.Sc. 1968, & Ph.D. 1975), former Professor of Metallurgical Engineering, IT-BHU, has instituted an annual scholarship of Rs. 25,000 for an **MBBS 1st year** student, in honor of Dr. Bhoj Raj Varma & Smt. Shanti Varma.

Mrs. Krishna Dwivedi has established two scholarships of Rs. 25,000 each for the undergraduate students (one male & one female) of the **Institute of Medical Sciences**, in honor of her late husband, Dr. Radha Raman Dwivedi, a faculty member at the Department of Preventive & Social Medicine.

Shri B N Shukla has established two scholarships of Rs. 25,000 each for the students of **M.A. (Jyotish-Ganit)**, named after his late parents, Sh. Prem Naraina Shukla and Smt. Shyama Devi.

Dr. Shashi Bala Singh has set up an annual scholarship of Rs. 25,000 for a girl student of **M.A. (History)**, named after her late husband, Dr. Anand Shankar Singh, former Professor of History at BHU.

AWARDS & ACCOMPLISHMENTS

Prof. R. N. Kharwar, Department of Botany, and **Prof. Satyen Saha**, Dept. of Chemistry, have received the **INSA Teachers Award 2022** for their remarkable contributions in teaching.

Prof. B. K. Singh, Department of Physics, has been appointed the **Director** of the Indian Institute of Information Technology, Design and Manufacturing, Jabalpur.

The Ministry of Health and Family Welfare, Govt. of India, has named **Prof. Parimal Das**, Centre for Genetic Disorders, as a member of the **Central Supervisory Board** under the Pre-Conception and Pre-Natal Diagnostic Techniques Act, 1994.

Dr. Vivek Singh, Department of English, has been selected for the **Fulbright Fellowship** for the Academic Year 2023–24 at the University of Mississippi.

Dr. Abhishek Pathak & Dr. Anand, Department of Neurology, have been presented with the **American Academic Neurology Award** at the annual conference held in Boston, United States.

Dr. Ram Swaroop Meena, Department of Agronomy, has been selected for the **INSA Visiting Scientist Program 2022-23**.

Research Projects [CLICK TO VIEW >](#)

NEWS DIGEST

Faculty Interactions

Vice-Chancellor Prof. Sudhir Kumar Jain, during his interactions with members of the Faculty of Law, Institute of Management Studies, & Faculty of



Ayurveda, encouraged the prioritization of high-quality publications, which is necessary for improving the rankings of respective faculties as well as the university. Prof. Jain urged them to engage with peers from leading educational institutions for impactful collaborative research and academic endeavors. The Vice-Chancellor also had a similar interactive session with the teachers of Central Hindu Girls School, Kamachha.

Panel on Global Collaborations

Aiming to enhance its **global outreach** and give new impetus to the efforts to make BHU a preferred institution among international students, the university has constituted a steering committee for this purpose. The committee is chaired by Prof. N. V. Chalapathi Rao, Coordinator of International Collaborations at BHU. Prof. S. V. S. Raju,

Coordinator, International Centre, has been named the co-chairman of the committee. The panel has been tasked with strengthening and establishing bilateral exchanges, collaborations, and cooperation with international universities, institutions, and scientific societies.

BHU Grabs Best University Library Award

Sayaji Rao Gaekwad Central Library of the University has been awarded by the Indian Library Association as the Best University Library in India. The **ILA – Dr. L M Padhya Best University Library Award 2022** was presented to the University Librarian Dr. Devendra Kumar Singh at the inaugural function of the 68th Annual International Conference of the Indian Library Association at Ajmer, Rajasthan.

Yoga Day Celebrations

Members of the BHU fraternity performed yogasanas as Banaras Hindu University celebrated the **9th International Yoga Day** on June 21st. A number of programs were organized on campus at faculties and hostels. The main program took place at the iconic Malaviya Bhavan, where Vice-Chancellor Prof. Sudhir Kumar Jain joined students, teachers, staff, and yoga enthusiasts.



Activities [CLICK TO VIEW >](#) | Conferences, Workshops & Special Lectures [CLICK TO VIEW >](#)

STUDENTS & STAFF



Eurasia Honor for BHU Artwork

A mural painting at the Lal Bahadur Shastri International Airport, Varanasi, has entered the **“Eurasia World Records”**. This painting spreads over 600 square feet and has been created by Prof. Suresh K. Nair and his eleven students from the Faculty of Visual Arts.

British Psychological Society Award

Ms. Aishwarya Jaiswal, a Senior Research Fellow, Dept. of Psychology, has been conferred the **British Psychological Society Award** in the United Kingdom.



Tamil Nadu “Darshan”

At the invitation of the Hon'ble Governor of Tamil Nadu, a group of students pursuing diploma in Tamil visited the state. The ten-day **Tamil Nadu Darshan** tour took the group to key cities and places of historical, cultural, and spiritual significance. The group comprised 18 non-Tamil students.

French Government Scholarships

Ms. Bansari Thakkar, Ms. Rose Thomas, and Ms. Samriti Jaswal of the Dept. of French Studies, have been awarded the French Government Scholarships 2023-24. Ms. Thakkar is a research scholar, while Ms. Thomas and Jaswal are pursuing their post-graduation. The program requires them to work as English language assistants with various institutions in the country.



SPORTS @ BHU

- The **Open Badminton Championship** for different categories – students, teaching, and non-teaching took place at the Vibhuti Narayan Indoor Stadium from 08.05.2023 to 15.05.2023.
- The men's and women's **Athletic Meet** saw competitions in the 100 meters flat race, long jump, javelin throw, shot put, 400 meter flat race, and 4x100 meters relay race. The meet took place from 12.05.2023 to 15.05.2023.
- The Inter Hostel/Faculty/College **Tug of War Men's Competition** took place from 02.05.2023 to 04.05.2023.
- The month-long **Summer Sports Coaching Camp**, from 15.05.2023 to 15.06.2023, had sessions on swimming, athletics, basketball, volleyball, badminton and cricket.

PATENTS FILED

1. Development of an Economic Protocol for enhanced β -carotene extraction from Microalgal Biomass
2. Prolong cycling stability of hard carbon-based anode derived from almond shell biowaste for sodium-ion batteries
3. Malonic Acid Cross Linked Starches based Polymer-In-Salt Electrolytes (PISEs) for Energy Devices
4. A low cost & portable small animals' device for simulation of differing environmental conditions
5. Sensing probe & method for detecting glycated hemoglobin
6. An Ayurvedic nebulizer composition & method of preparation

INVENTORS

- Prof. R. K. Asthana, Mr. Nitesh Prasad, & Mr. Abhishek Mohanta, (Dept. of Botany)
- Prof. Rajendra Kumar Singh (Physics), Ms. Dipika Meghnani (Botany)
- Prof. Neelam Srivastava, Ms. Dipti Yadav, Mr. Rakesh Kumar, & Ms. Kanak Aggarwal (Physics, MMV)
- Dr. Kumar Sarvottam, & Mr. Anil Kumar Yadav, Dept. of Physiology, IMS
- Prof. Sanjay Kumar Srivastava, & Mr. Pinky Sagar, Dept. of Physics
- Dr. Prem Shankar Upadhyay (Kaumarbhritya, Ayurveda), & Prof. Biranchi Kumar Sarma (Mycology & Plant Pathology, Agriculture)

SOCIAL CONNECT

- Scientists and experts from the Institute of Agricultural Sciences organized a training program-cum-workshop for farmers on Direct Seeded Rice, at Amra Village in Chandauli district on 21.06.2023.
- The Faculty of Veterinary and Animal Sciences, South Campus, Barkachha, organized Poultry Training Program on 29.04.2023. Participation was focused on economically weaker and deprived backgrounds to make maximum from the training.
- On the occasion of World Hypertension Day (18.05.2023), the Department of Community Medicine, IMS, conducted Health Screening cum Awareness Camp in Sarai Dangri Village, Varanasi, and distributed medicines among the needy



NEW ALUMNI PORTAL

With an objective to connect to its massive alumni base for growth and development of the varsity, BHU has launched a new alumni portal, which can be accessed through the link:

www.alumni.bhu.ac.in

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