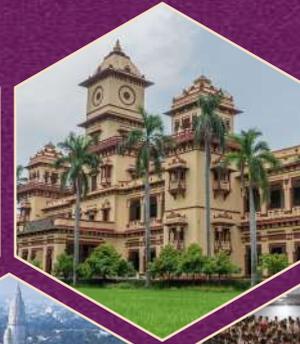
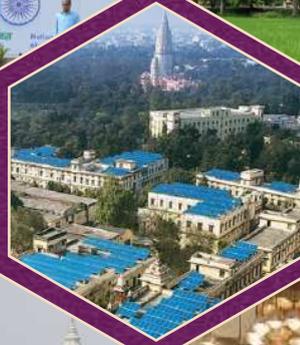


# ALMA COMMUNIQUÉ

Alumni Newsletter (Jan '26)



## Institute Updates



1. IIT (BHU), Varanasi organized the Orientation & Induction Programme for newly admitted Ph.D. scholars on 31 January 2026 at the Gopal Tripathi Auditorium. Conducted by the Student Counselling Services (SCS), the programme highlighted the Institute's academic and research framework. Hon'ble Director Prof. Amit Patra, along with Prof. Hiralal Pramanik, Dean (Resource & Alumni), Prof. Devender Singh, Dean (Academic Affairs), Prof. Rajesh Kumar, Dean (Student Affairs), and Prof. Abha Mishra, Associate Dean (Research & Development) addressed the gathering and emphasized the importance of research and holistic doctoral development.



2. IIT (BHU), Varanasi has signed a five year MoU with the FAARD Foundation, Varanasi, to advance agri-innovation and sustainable agricultural growth in Eastern Uttar Pradesh. The agreement aims to develop the region into a Lighthouse Hub for agri-innovation. It will integrate advanced research with grassroots implementation, focusing on smart farming technologies and AI enabled digital platforms. A two way technology transfer mechanism with shared intellectual property will further strengthen the regional agri-innovation ecosystem.



3. IIT (BHU), Varanasi, hosted a grand *Kavi Sammelan* on 17 January 2026 at Swatantrata Bhavan, organized by Kashiyatra and the Rajbhasha Cell, IIT (BHU). The event celebrated Hindi literature and inspired young minds. Renowned poets and shayars of the country Madan Mohan 'Danish', Azhar Iqbal Sahab, the voice of the youth Charag Sharma, along with many other distinguished poets and shayars, created a memorable evening with their heartfelt poetry.



4. IIT (BHU), Varanasi marked its 107th Foundation Day on the auspicious occasion of Vasant Panchami. Starting with the Jhanki procession in the morning, the celebration continued with the cultural program which staged a play on the life of Swami Vivekananda, and launch of Institute's multilingual journal, *Abhyudaya*, both coordinated by Rajbhasha Vibhaag. Hoisting heartfelt respect for this legacy, the Institute looks ahead with hope and confidence, ready to continue making an impact in the society. *(For further details, please explore the Creative Section on Page 4)*



5. The seventy seventh Republic Day of India was celebrated with patriotic fervor at IIT (BHU), Varanasi. The ceremony began with the unfurling of the National Flag by Director Professor Amit Patra, followed by the National Anthem. Students presented vibrant cultural performances highlighting India's rich heritage and diversity. The Institute community reaffirmed its commitment to justice, liberty, and equality, and pledged to contribute to nation building through academic excellence and innovation.



6. IIT (BHU), Varanasi, signed an MoU with Bajaj Green Energy Limited, Noida, marking an important step toward strengthening academic and industry collaboration in green energy, agro-processing, and sustainable industrial technologies. On this occasion, senior officials of Bajaj Green Energy Limited visited the IIT (BHU) campus and delivered a talk at the Dev & Vardhana Goswami Lecturer Hall Complex, interacting with faculty members, research scholars, and students.

## Internship/Placement Updates

The Training and Placement Cell of IIT (BHU), Varanasi, has conducted an exemplary placement drive for the 2025–26 session, reaffirming the institute's standing as a top destination for leading recruiters. As of 2nd February 2026, the institute has secured a total of 1,228 offers, including 292 Pre-Placement Offers (PPOs) and 472 internship offers. The highest package offered stands at ₹1.67 crore per annum, while the average package has reached ₹29.00 LPA, reflecting strong industry confidence in the talent and preparedness of IIT (BHU) students.

This placement season also saw robust participation across diverse sectors such as Software Development, Core Engineering, Analytics, ML/Quant, and Product/Business roles. Leading recruiters, including Google, Microsoft, Amazon, NVIDIA, Databricks, McKinsey & Company, Wells Fargo, Deutsche Bank, Samsung, Flipkart, and Mastercard, played a key role in the drive. This success underscores the academic excellence of the institute and the dedicated efforts of the Training and Placement Cell, faculty, and student coordinators in creating numerous meaningful career opportunities.

## Research and Development

With its ongoing R&D efforts, IIT (BHU) is playing a pivotal role in driving impactful contributions to the global research landscape. Between 1 January 2026 and 31 January 2026, a total of 16 patents were filed, and 10 patents were successfully granted. Progress in research continues to drive new developments.

### Patents filed in January

Title	Faculty	Filing Date
A Material for Magnetic Refrigeration and a Method of Synthesis Thereof	Prof. Sandip Chatterjee, Madhusmita Jena, Md. Alam	02/01/2026
A Biocomposite for Pavement Construction and a Method of Preparation Thereof	Prof. Ankit Gupta, Vivek Pratap Waugh, Mansi Sharma	02/01/2026
System and Method for Automatic Threshold Determination in Extreme-Value Statistical Analysis	Dr. Kamlesh Kumar Pandey, Mr. Shubham Dixit	05/01/2026
Horizontal Ram Type CNC Boring Milling Headstock Assembly	Dr. Joy Prakash Misra, Dr. Manogna Karthik Gangaraju, Mr. Amitabh Gupta, Dr. Md. Meraz, Richi Sharma	07/01/2026
A Method of Synthesis of a Plurality of Coated Nanoparticles	Dr. Nand Kishore Prasad, Sanjula Pradhan, Chinmaya Mohapatra, Shiksha Tiwari	08/01/2026
Multimetal Oxides Based Composite, Its Process of Preparation and Application Thereof	Dr. Pradip Kumar Roy, Mr. Soham Mukherjee	12/01/2026
System and Method for Engineering Biodegradable Enzymes for Pollutant Degradation	Dr. Vishal Mishra, Ms. Aditi Yadav	14/01/2026
A Synergistic Anti-Leishmanial Composition and a Method of Preparation Thereof	Prof. Vikash Kumar Dubey, Dr. Pranjal Chandra, Ms. Naveena Menpadi	14/01/2026
A Composite Material and a Method of Preparation Thereof	Prof. Nand Kishore Prasad, Subham Kumar Shaw, N. S. Anuraag, Chinamaya Mohapatra	14/01/2026
A Method for Synthesis of an Amino Acid-Based Neuroprotective Polymeric Nanoparticles	Prof. Pradip Paik, Divya Pareek	14/01/2026
Multilayer Ferroelectric Thin-Film Memristive Device with Multilevel Resistive Switching, and Method of Fabrication Thereof	Dr. Bholā Nath Pal, Subarna Pramanik, Rajarshi Chakraborty	20/01/2026
Ternary Nanocomposite Radar Absorber Material and Method of Fabrication Thereof	Prof. Akhilesh Kumar Singh, Vijayeta Pal	22/01/2026
A Method for Synthesis of a Crystalline Oxysulfide Thin Film	Dr. Pavan Pujar, Kushwaha Tribhuvan Chaturanand, Rahul Tiwari, Dhamesh Alamanda	24/01/2026
Multi-UAV Trajectory Control System and Method for Energy- and Aol-Aware Defense Operations	Ajay Pratap, Shilpi Kumari, Gaurav Rawat, Dev Gupta	28/01/2026
A Fabricated Working Electrode Comprising Antimony and Lanthanum and Method of Preparation Thereof	Dr. Pranjal Chandra, Dr. Sumit Kumar Singh, Ankur Singh	29/01/2026
A Filament for Wound Approximation and a Method of Preparation Thereof	Prof. Pralay Maiti, Shweta Upadhyay, Shiv Ji Gupta, Alok Kumar	29/01/2026

### Patents granted in January

Title	Faculty	Patent Number
A Method of Recovering Metals from Multi-Metallic Iron Ores	Dr. G. S. Mahobia, Biswajit Mishra, Lakkujo Shankara Rao	577480
A Multi-Mode Electric Vehicle	Dr. Kalpana Chaudhary, Mr. Mitanshu Meena	577852
A Method of Preparing a Nano-Formulation for Pain Management and a Product Thereof	Dr. Vinod Tiwari, Dr. Anurag Kumar Singh, Mr. Akhilesh	578144
A Method for Synthesis of a Symmetrical Urea Derivative for the Management of Alzheimer's Disease	Dr. Sushant K. Shrivastava, Hansal P. Kumar	578554
A Ceramic-Based Biocomposite and a Method of Preparation Thereof	Dr. Manas Ranjan Majhi, Mr. Ashutosh Gupta, Mr. Vaibhav Pandey	578670
A System and Method for Real-Time Cattle Recognition Using Muzzle Images	Dr. Sanjay Kumar Singh, Dr. Tanima Dutta, Dr. Hari Prabhakar Gupta, Mr. Santosh Kumar	578826
A Composition for Wound Management and a Method of Preparation Thereof	Prof. Pralay Maiti, Amisha, Avishkek Mallick Choudhary	578910
A Cholinesterase Inhibiting Compound for Neurodegenerative Conditions and a Method of Synthesis Thereof	Prof. Sushant Kumar Shrivastava, Hansal P. Kumar	579155
A Composition for Removal of Heavy Metal Ions from Wastewater and a Method Thereof	Dr. Vishal Mishra, Dr. Veer Singh, Prof. Abha Mishra, Prof. Mohan Prasad Singh, Mrs. Nidhi Singh	579217
A Catalytic Nanocomposite and a Method of Synthesis Thereof	Dr. Indrajit Sinha, Maheshwari Yadav	579514

Additionally, 4 projects were officially sanctioned, with a cumulative funding amounting to Rs. 1,67,02,599.

### Projects sanctioned in January

Title of Project	Name of Funding agency	Period of the Project Sanction	Total cost of Project in Rs.
AI Evaluator	SARAS AI	03 years	90,56,100
Edge-AI and Cloud-Integrated Smart Healthcare Monitoring System	AWS	02 years	6,63,939
Biopolymer-Based Degradable and Wireless Implantable Biosensors for Monitoring of Post-Surgical Clotting Disorders and Peripheral Nerve Injuries	DBT	03 years	61,82,560
Development of a Peptide-Based Multi-Epitope Nano-Vaccine Against Human Metapneumovirus (HMPV)	CST-UP	03 years	8,00,000

## Media Section



IIT-BHU students shine at Inter-IIT Innovation Meet



IIT-BHU inks MoU with HESCO for collaboration on rural development

## Student Updates



The Films and Media Council had an enthusiastic start as the new semester began in January. Multiple workshops and upskilling sessions across clubs set an active tone for the months ahead. The Outreach Club revisited convocation memories, reflected on 2025 journeys, and shared placement stories. The Design and Photography Clubs focused on skill-building workshops. The Media and Cine Clubs jointly covered KashiYatra'26, documenting events and pro nights.

The Social Service Council (SSC), IIT (BHU) Varanasi led impactful initiatives centered on student well being, education, and social awareness. The highlight of the month was the inaugural Counselling Fest Suhridam, promoting mental health, self reflection, and informed decision-making. The council also conducted workshops to nurture creativity, research skills, and critical thinking among students.

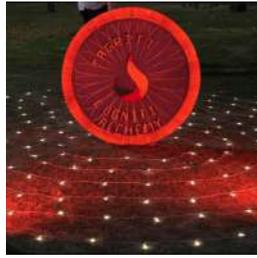


Student Counselling Services (SCS), IIT (BHU) Varanasi, organized a Counselling Fest themed 'Suhridam: A Friend Through Every Journey', promoting student development. The event inaugurated with Dr. Kamalakar Tripathi's inspiring reflections on human connection. Highlights of the event includes the launch of Alice in IIT (BHU), an AI career panel, and Dr. Bhavesh Bhatia's talk on resilience. The Wellness Council hosted a 21-Day Habit Challenge, while the International Exchange Council's Project Eleven: Think Beyond encouraged research aptitude.

## Events

### Jagriti '26

Jagriti 2026 was launched at IIT (BHU), Varanasi, on 9 January by Social Service Council where the theme 'Aurora of Equinox' was unveiled. The event marked the beginning of this year's social outreach initiatives. The event featured SSC club presentations, a vibrant dance performance by Kashi Utkarsh Basti students, an inspiring speech by a Sahyog Government School student, and interactive game stalls, marking an energetic beginning to this impactful journey.



### Kashiyatra '26



Kashiyatra 2026, themed 'Nirvanam: Echoes of Elysian,' unfolded as a spectacular three-day celebration of art, culture, and performance at IIT (BHU), Varanasi. From soulful *Kavi Sammelan* and vibrant *Nukkad Natak* to Cosplay, Rangoli, and electrifying music performances, the festival showcased diverse creative

expression. The opening ceremony featured Rahul Kharbanda, Shri Tarapada Rajak's Purulia Chhau troupe, and Pt. Tarun Bhattacharya. Highlights included graffiti by Veda and Carter, a DJ night by TrapperX, and a memorable concert by Mohit Chauhan.

### E-Summit '26

E-Summit '26, organised by E-Cell, IIT (BHU), Varanasi, from 30 January to 1 February 2026, brought together founders, investors, and young entrepreneurs under the theme 'Astralis of Aspirations'. The summit featured a Fireside Chat with Ashneer Grover, and a keynote address by Col. Rajeev Bharwan. Over the three days, participants engaged in activities like the NEGD Workshop, Cognitive Tech and Gaming Panels, Startup Expo '26, and the Million Dollar Pitch. Attendees also gained insights from a keynote by Jay Chaudhry, a VC Panel, a Shark Tank session with Aman Gupta, and an AMA with Avi Dutt. The summit ended with a final Fireside Chat featuring Amit Goyal. With over 7,500+ participants and 40+ brilliant speakers, the summit set new benchmarks in innovation and entrepreneurship at IIT (BHU).



### National Youth Day



IIT (BHU), Varanasi celebrated National Youth Day in collaboration with Bhabha Atomic Research Centre, marking the birth anniversary of Swami Vivekananda. Chief Guest Dr. Dimple Dutta, Scientist at BARC, addressed students on research and career opportunities in India's core scientific sectors, while Hon'ble

Director Prof. Amit Patra highlighted Swami Vivekananda's vision of youth-led nation building, inspiring the students.

## Alumni Updates

## Student Alumni Interaction Cell

The Student Alumni Interaction Cell, as part of its Beyond the Degree initiative, organised a panel discussion on 'Cracking MBA Interviews' on 4 January 2026, featuring Mr. Yash Shukla (MET '20) and Mr. Prakhar Singh (EEE '25), IIT (BHU) alumni and current MBA students at IIM Ahmedabad. The Cell also commenced registrations for the Student Alumni Mentorship Program, where students are paired with alumni mentors for structured academic, professional, and personal guidance. Under the 'Alumni Visiting Faculty' initiative, 3 full credit courses have commenced this semester, with over 540 registered students.



## Alumni Contributions

### NC Jain School of Decision Sciences and Engineering



IIT (BHU), Varanasi marked an important milestone with the inauguration of the new building of the Naresh C. Jain School of Decision Sciences and Engineering. The facility was inaugurated by Hon'ble Director Prof. Amit Patra and Shri Sagar Bhimavarapu, CEO of the IIT (BHU) Foundation, in the virtual presence of Shri Naresh C. Jain, whose generous contribution of ₹5 crore made the School possible. The School will offer M.Tech and Ph.D. programmes in decision sciences, analytics, and applied research helping prepare students for industry roles.

### Akash Ganga Cloud Project

IIT (BHU), Varanasi inaugurated the IIT (BHU) Akash Ganga Cloud Project on 12 January 2026 at the Dev & Vardhana Goswami Lecture Hall Complex. It was organized by the IoT and Embedded Systems Lab, Department of Computer Science and Engineering, in partnership with Synechron and Amazon Web Services. The initiative provides centralized cloud infrastructure, enabling shared computing resources across departments. The program was presided over by Hon'ble Director Prof. Amit Patra, Mr. Faisal Hussain, Founder & CEO of Synechron as Chief Guest, and Mr. Sudeep John as Guest of Honour.



### Startup Seed Fund Felicitation Program



IIT (BHU), Varanasi recently hosted the Startup Seed Fund Felicitation Program, honoring institute-supported innovators, under the IIT (BHU) Foundation Seed Fund Initiative. The ceremony was held in the presence of the Chief Guest, Hon'ble Director Prof. Amit Patra, Guest of Honour, Mr. Sagar

Bhimavarapu, CEO, IIT (BHU) Foundation, Prof. Hiralal Pramanik, Dean (Resource & Alumni), and Prof. Manoj Kumar Meshram, Director (I-3F). The startups supported with a USD 30,000 grant each are- Delbrone Innovation Pvt. Ltd., Triphan Healthcare Pvt. Ltd., Hridayem, Remat, Oxastore, Aarshtech Innovation Pvt. Ltd. and with a USD 10,000 grant each are Proamyloidocare Pvt. Ltd., and Alcomatrix.

# FOUNDATION DAY



On the auspicious occasion of Vasant Panchami, the vibrant family of Indian Institute of Technology (Banaras Hindu University) presented an impressive tableau reflecting excellence in research, innovation, and advanced technology.

Under the SAE banner, technology met adrenaline. The display of high performance RC Cars and rugged All Terrain Vehicles (ATVs) highlighted precision engineering designed to

conquer challenging terrains. The centerpiece of this segment, the Formula Student Car (FI Prototype), stood as a testament to teamwork, innovation, and technical mastery. The Astronomy Club captivated audiences with breathtaking glimpses of nebulae and deep space through its powerful Dobsonian Telescope. The Baby Orion Telescope further encouraged young minds to explore the mysteries, fostering scientific temperament and inquisitiveness.

The Aeromodelling Club showcased excellence in aerodynamics and wireless control through agile RC planes and earned national recognition at the 'NIDAR' competition organized by the Drone Federation of India. In addition, the Robotics Club presented innovative creations including the Eternal Bot for QR-based warehouse automation, the Spider Bot demonstrating hexapod locomotion, advanced aerial drones with stable real-time control, and the Robocon Bot featuring a precise X-drive system.

## PEER REVIEW

IIT (BHU) has launched a comprehensive peer review process across all departments to enhance academic research, promote collaboration, and ensure continuous improvement in performance and transparency.

For the review exercise, all 16 departments and 3 Schools were divided into nine interdisciplinary groups, each comprising two to three units. For every group, experts were selected from three categories: premier academic institutions such as IITs, IISERs, IISc, IIITs, AIIMS, the National Aerospace Laboratory, and DRDO; industry organizations including Coal India, HINDALCO, Krismo Biosciences Pvt. Ltd., JSW Steel, and Panacea Biotech; and distinguished alumni. Departments and Schools completed structured self-assessment reports covering curricula, research, and infrastructure, which were shared with experts in advance. The experts then conducted performance audits and interacted with students, staff, and faculty, followed by the preparation of individual expert reports and a consolidated committee report for each group. These reports were shared with the concerned departments and Schools to support further action planning by the Heads or Coordinators.

The peer review process commenced on 25 November 2025 and concluded on 12 January 2026. The Associate Dean (Faculty Affairs), Prof. Chandana Rath, coordinated the entire exercise.

SAIC is grateful to the Director, Dean (Resource & Alumni), Alumni Associations, and the entire IIT (BHU) fraternity for their constant support and blessings. We look forward to your valuable feedback. To share information for future editions, reach us at [alumni@iitbhu.ac.in](mailto:alumni@iitbhu.ac.in).

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