



CELEBRATING CENTENARY



STUDENT ALUMNI INTERACTION CELL, IIT (BHU), VARANASI

# ALMA COMMUNIQUÉ

## Alumni Newsletter (Aug '25)



### Institute Updates



1. On 7 August 2025, IIT (BHU), Varanasi, hosted two delegates from the Sakura Science Program headquarters, Japan: Mr. Takashi Konishi and Mr. Yuji Nishikawa. During the visit, they toured some of the Institute's premier research facilities, including the Central Instrumental Facility (CIF) and the Precision Engineering Hub. A formal meeting was also held with Hon'ble Director Prof. Amit Patra and IIT (BHU) faculty members, where future collaborations with Japanese universities were discussed under frameworks such as JST, JSPS, and the LOTUS program.



2. IIT (BHU) Varanasi celebrated the 79th Independence Day with great pride and patriotic fervor as Hon'ble Director, Prof. Amit Patra hoisted the Tricolor, followed by the National Anthem. The occasion was further marked by vibrant student performances, honoring India's remarkable journey and inspiring the community to strive towards a stronger, united, and innovative nation.



3. IIT (BHU), Varanasi concluded Anti-Ragging Week 2025 with a series of impactful events promoting a safe and inclusive campus. The week featured talks by Dr. Anoop Kumar, Dr. Shailendra Kumar Gupta, and counsellors Dr. Laxman Yadav and Ms. Soumya Srivastava, who shared insights on building a supportive and respectful environment. Key highlights included Independence Day celebrations, a Bicycle Rally, creative competitions like poster design, slogan, and essay. Each event reinforced the Institute's clear message of Zero Tolerance towards Ragging. The week reflected the Institute's continued commitment to creating a campus where every student feels safe, respected, and valued.



4. IIT (BHU), Varanasi proudly launched the Institute Alumni Lecture Series on 13 August, 2025 with its inaugural lecture delivered by distinguished alumnus Prof. Sunder S. Rajan (MET '67) on the theme "Industrial Collaboration Initiative". Prof. Rajan was warmly felicitated by the Hon'ble Director Prof. Amit Patra and Dean of Resource & Alumni, Prof. Hiralal Pramanik. The lecture highlighted IIT (BHU)'s proactive engagement with high-tech industries in materials, mechanical, electrical, and chemical disciplines. This initiative marks the beginning of a sustained effort to strengthen alumni-institute-industry partnerships.



5. IIT (BHU), Varanasi, welcomed Dr. Shivkumar Kalyanaraman, CEO of the Anusandhan National Research Foundation (ANRF), at the Prof. Gopal Tripathi auditorium on 19 August 2025, where he engaged in an interactive session, with the Hon'ble Director, Prof. Amit Patra, along with the Deans and Heads of Departments of IIT (BHU). The discussions focused on enhancing institutional research capabilities, fostering innovation-driven entrepreneurship, and establishing enduring collaborative networks across various disciplines and sectors.

## Internship/Placement Updates

The Training and Placement Cell at IIT (BHU), with the unwavering support of the student community, has continued the placement process for the academic year 2025-26. As of 1 September 2025, a total of 198 Pre-Placement Offers (PPOs), and 371 internship offers have been secured. The highest internship stipend offered stood at Rs. 11,00,000 per month, while the average stipend was Rs. 2,80,340 per month. The highest PPO reached Rs. 1,49,12,000 per annum, with an average package of Rs. 40,71,103 per annum. Offers were received from various reputed companies like DE Shaw, Google, JPMC, Microsoft, Goldman Sachs, Adobe, Nvidia, Texas Instruments, Quadeye, Graviton, Qualcomm, Cisco, Mastercard, Visa, Samsung, Oracle, and many others.

## 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 August 2025 and 31 August 2025, a total of 15 patents were filed, and 4 patents were granted. These numbers reflect the steady progress being made in research and development, as students and faculty continue to work on new ideas and practical innovations.

### Patents filed in August

Faculty	Department/School	Filing Date
Dr. Ashish Kumar Agrawal, Dr. Dinesh Kumar, Niraj Kumar Sah, Sanchit Arora, Rohan Chand Sahu, Rohit Patil	Department of Pharmaceutical Engineering & Technology	05/08/2025
Dr. Manoj Kumar, Shivesh Sabbarwal	Department of Chemical Engineering	05/08/2025
Dr. Ajay Pratap, Abhay Dumka, Himanshu Singh	Department of Computer Science and Engineering	07/08/2025
Dr. Prasenjit Chanak, Mr. Priyanshu Chaurasiya, Mr. Nuthan Chingeeht	Department of Computer Science and Engineering	07/08/2025
Dr. Vishal Mishra, Ms. Aditi Yadav	School of Biochemical Engineering	13/08/2025
Dr. Dinesh Kumar, Ashish Kumar Agrawal, Srishti Singh, Madu Kiran D R, Maan Singh, Gaurav Diwakar Mhaske	Department of Pharmaceutical Engineering & Technology	20/08/2025
Dr. Vinod Tiwari, Dr. Avanish Parmar, Rohan Dattatray Londhe, Shikha Tripathi, Obulapathi Ummadisetty, Madhuri Haridas Dhande, Dr. Anurag Kumar Singh, Deepak Chouhan, Somesh Agrawal, Nivedita Verma, Vaibhav Thakur	Department of Pharmaceutical Engineering & Technology and Department of Physics	22/08/2025
Pranjal Chandra, Ratul Paul, Rohini Kumari	School of Biochemical Engineering	26/08/2025
Dr. Pandeewar Makam, Subrat Vishwakarma	Department of Chemistry	26/08/2025
Dr. Dinesh Kumar, Ashish Kumar Agrawal, Srishti Singh, Madu Kiran D R, Maan Singh, Gaurav Diwakar Mhaske	Department of Pharmaceutical Engineering & Technology	26/08/2025
Dr. Srihar Dodia	Department of Mechanical Engineering	27/08/2025
Prof. Dhaneesh Tiwari, Rajat Singh, Yogendra Pal Singh	Department of Chemistry	28/08/2025
Dr. Pandeewar Makam, Ruchi Shukla	Department of Chemistry	29/08/2025
Prof. Shailendra Kumar Shukla, Mr. Bhartendu Mani Tripathi	Department of Mechanical Engineering	29/08/2025
Dr. Pradip Paik, Sukanya Patra	School of Biomedical Engineering	30/08/2025

### Patents granted in August

Title	Name of Patentee(s)	Patent Number
A Method of Fabricating Density Gradient Multi-Layered Spinel Refractory and a Product Thereof	Dr. P.K. Roy, SK Saddam Hossain	569533
A Film for Daylight Radiative Cooling and a Method of Preparation Thereof	Prof. Jahar Sarkar, Swikriti Tripathi, Prof Pralay Maiti, Jay Prakash Bijarniya, Sudepta Bauri	569559
A Method of Fabrication of a Multilayered Transparent Film and a Product Thereof	Dr. Bhola Nath Pal, Sobhan Hazra, Sandeep Dahiya	569634
A Six Switch Single-Phase Five Level Rectifier	Dr. Naveen Yalla, Dr. Rajeev Kumar Singh, Dr. Vivek Nandan Lal	570291

Additionally, 3 projects were officially sanctioned, with a cumulative funding amounting to Rs. 1,48,59,823. Progress in research continues to drive new developments.

### Projects Sanctioned in August

Title of Project	Name of Funding agency	Period of the Project Sanction	Total cost of Project in Rs.
Laser powder bed fusion processing of high-strength metastable $\beta$ -titanium alloy Ti5553	DRDO	03 years	53,98,936
Nanotechnology-driven advanced tribological solutions to reduce global energy consumption and carbon footprint - A radical step in the design of new-generation lubricants towards meeting the UN sustainability goals 2030	CEFIPRA	03 years	85,66,135
Enhancing Environmental Disaster Monitoring through Geo-Tagged SOS: A Satellite IoT System Approach	WNI WxBunka	01 year	8,96,860

## Media Section



IIT(BHU) hosts Japanese team to strengthen collaboration



IIT-BHU mobile app earns global recognition

## Innovation

### Ideation Innovation & Incubation Foundation (I-3F)

IIT (BHU), Varanasi welcomed Sh. Arindam Modak, Advisor (RKVY), Ministry of Agriculture and Farmers Welfare, to the RKVY RAFTAR Agri Business Incubator (R-ABI) on 1 August, 2025. He interacted with incubated startups and visited Sikhar village to review sustainable farming initiatives by M/s Sikhar Vaidik Krishi Kendra Pvt. Ltd., a startup supported by R-ABI. The Agripreneurship Orientation Program for Cohort 8 began virtually on 18 August, 2025. This month-long training supports startups in food processing, precision farming, agri supply chains, waste management, and farm machinery, with guidance from business, technology, and legal experts.



On 22 August, 2025, Freshnic Agribusiness Pvt. Ltd., an I-3 Foundation incubated startup, signed an MoU with BIRD, Lucknow. The collaboration aims to promote sustainable farming through training, capacity building, digital agri models, and improved access to technology for small and marginal farmers.

## Student Updates

The Cultural Council, IIT (BHU), Varanasi began August with club orientations welcoming freshers to music, dance, theatre, literature, fine arts, and quizzing. Performances and interactive sessions helped students connect with campus culture. On 15 August, the Council contributed to Independence Day with patriotic by the Indian Music Club and poetry by the Literary Club. Janmashtami celebrations featured bhajans, poetry, and dance by the Indian Music, Literary, and Dance Freakz Clubs, with Masquerades – The Theatre Club presenting themed acts on Krishna's life.



E-Cell, IIT (BHU) kicked off August with an Orientation Session for the incoming batch, introducing freshers to its vision and activities. The month also featured an offline guest talk by Ms. Shaily Mehrotra, Founder of Fix Derma, who shared her inspiring entrepreneurial journey. Additionally, the Entrepreneurship Awareness



Drive (EAD) was conducted for E-Cell associates to help them understand the startup ecosystem and their future roles. Preparations for Google Startup Weekend (GSW) are in full swing. With 170 registrations so far, the mentors and judges for the event have been finalized.

At the Film and Media Council, the Media Club resumed its "Beyond the Lecture" series, featuring Dr. Prasun Dutta, Associate Professor at the Department of Physics, as the guest speaker. The Animation Club launched its project 'We Are Back', announcing dates for the upcoming FMC Weekend. The Cine and Outreach Clubs welcomed the freshers with their cinematic videos and reels, showcasing their storytelling and videography skills.



The Science and Technology Council hosted a series of competitions, workshops and interactive sessions during National Space Week 2025. Dr. Shyama Narendranath, a Senior Scientist at ISRO graced the event, motivating students to contribute to India's growing space journey. The series of events taking place from 12 to 18 August aimed at nurturing curiosity, fostering innovation, and empowering young minds to take bold steps in the field of space exploration.

The Social Service Council organized the event "Letter to Soldiers" on Independence Day, encouraging students to write heartfelt letters of gratitude, respect, and encouragement for the soldiers of our nation. Kashi Utkarsh celebrated Rakshabandhan and Independence Day at Kakkarmatta and Lahartara bastis, which saw enthusiastic participation from the kids, reflecting creativity and joy.



## Events

### Janmashtami



The campus of IIT (BHU) recently came alive to celebrate Janmashtami, blending devotion with vibrant cultural festivities. The event was graced by the presence of Director Prof. Sunder S. Rajan and Achyut Mohan Das from ISKCON, who added immense grace to the occasion. The day's events were a rich tapestry of

tradition and art, featuring soulful *bhajans* and *kirtans*, classical music and dance, and captivating poetry and theatre performances. Traditional festivities like *Matki Phod* and Tug of War brought a sense of community and joy, engaging students and faculty in a spirited blend of devotion and togetherness.

## Alumni Registrations

Registering on the portal will allow the alumni to stay connected with their alma mater through updates about the various developments at their beloved Institute.

The alumni can now connect with their fellow batchmates by simply registering themselves on the official alumni portal created by the office of Dean (Resource & Alumni Affairs).



Click/Scan QR code

## Institute Updates

IIT (BHU), Varanasi under the MoU with The Bureau of Indian Standards (BIS), launched a new course on 'Standardization & Quality Ecosystem' alongside the inauguration of BIS Student Chapter in the Institute and a 'BIS Corner' at the central library on 18 August 2025. BIS Director General Pramod Kumar Tiwari and Prof. Amit Patra highlighted the initiative's role in preparing students for global competitiveness and fostering innovation, leading to an interactive session to explore the opportunities. Acknowledging the contributions of key facilitators, the Institute appreciated librarian Naveen Upadhyay for supporting the BIS Corner initiative and recognized BIS nodal officer APD Dwiwedi as the vital link between the two institutions.

## Faculty Achievements



Dr. Samya Banerjee, Assistant Professor at the Department of Chemistry, has received the prestigious Scientific High Level Visiting Fellowships 2025 awarded by The French Institute in India. In addition, he has been elected as a member of the National Academy of Sciences, India (NASI), one of the

oldest science academies in the country, and as a full member of Sigma Xi, The Scientific Research Honor Society. It is a renowned international society of scientists and engineers that fosters excellence in scientific research and collaboration across disciplines. These recognitions highlight Dr. Banerjee's outstanding contributions to research and scholarship, his international collaborations, and the global impact and academic leadership of IIT (BHU) Varanasi in shaping the future of science and innovation.

## Alumni Updates

### Student Alumni Interaction Cell

The Student Alumni Interaction Cell has launched the 'Alumni Visiting Faculty' program for this semester, offering courses such as MME-306 (Media Environment) and MME-308 (Finance and Economics for Engineers). Alongside this, the orientation session for incoming freshers was successfully conducted, upholding the Cell's tradition of fostering strong student engagement and reinforcing the bond between students and the Institute.



## Alumni Giving Back Portal

IIT (BHU) has witnessed rapid growth in the past years, facilitated by kind donations from our alumni. Realizing the importance of this support, the Institute has its dedicated giving back portal, where Indian alumni may contribute to the progress of their alma mater as per their choice.

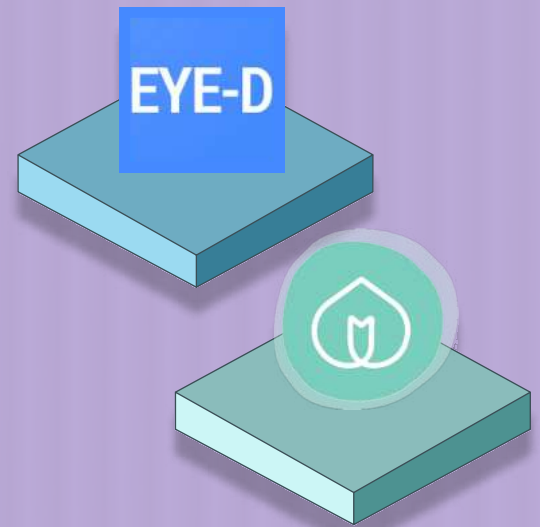
All donations by the Indian Alumni to IIT (BHU), Varanasi are exempted from U/S 80G of the I-Tax Act of the Government of India. NRI Alumni may contribute to a different bank account per the information provided on the giving back portal.



Click/Scan QR code

# STARTUP STORIES

**1** **Eye-D** : Seeing the World Differently  
Imagine your phone becoming your eyes. That's the promise of Eye-D, created in 2014 by Gaurav Mittal (MAT'10) along with Subodh Mittal and Vaibhav Asthana. This AI-powered app helps the visually impaired navigate, recognize objects, and interact with the world more independently, turning technology into a trusted guide for everyday life.



**2** **iMumz** : Wellness for Two  
Pregnancy is special, and iMumz makes sure it's healthy too. Founded in 2019 by Ravi Teja Akondi (MEC'17) and Mayur Dhurpate (CIV'17), this award-winning app offers meditation, prenatal yoga, nutrition plans, baby bonding, and more – guiding over 2,50,000 mothers toward a nurturing womb environment backed by science and care.

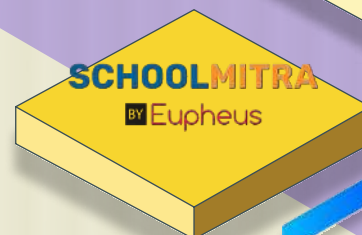
**3** **ZestMoney** : Your Wallet's New Best Friend  
No credit card? No problem. Co-founded in 2015 by Priya Sharma (MET'01), ZestMoney lets customers buy high-value products on EMI instantly. With over six million users, \$83.4M in funding, and partnerships with Apple, Amazon, Flipkart, and Google Pay, it's making affordability accessible – and was even named a World Economic Forum Technology Pioneer in 2020.



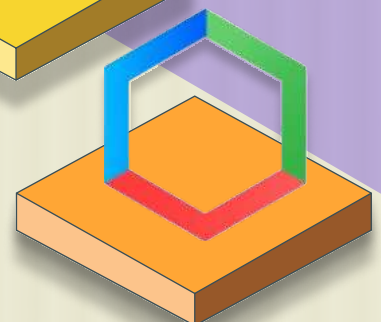
**4** **Aquvio** : Every Drop Counts. Why should clean water come at the cost of wasting more? Founded in 2015 by IIT (BHU) Civil Engineering graduates Naveen Kumar and Rohit Mittal, Aquvio built India's first RO system with a 70% water recovery rate – more than double the efficiency of conventional systems. The result: mineral-rich, safe drinking water with a fraction of the waste, proving that sustainability can flow from a single idea.



**5** **SchoolMitra** : Running Schools, the Smart Way.  
From live classes to fee collection, SchoolMitra is a one-stop digital platform for schools. Founded in 2013 by Abhishek Kumar (EEE'13) and Vivek Kumar, it has connected over 1,000 schools and 2,00,000 students – and after its 2022 acquisition by Eupheus Learning, it's on track to reach 20,000+ schools across India.



**6** **Blue Sky Analytics** : Earth's Health Dashboard  
Founded in 2018 by Abhilasha Purwar (CHY'12) and her brother Kshitij Purwar, Blue Sky Analytics turns satellite data into actionable insights on air quality, water pollution, climate risks, and more. Winner of MIT Solve's AI Innovation Challenge and the "Space Oscars", it's putting environmental intelligence in the hands of policymakers, businesses, and citizens worldwide.



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).

## CONTACT

Prof. Hiralal Pramanik,  
Dean (Resource & Alumni)  
[dora@iitbhu.ac.in](mailto:dora@iitbhu.ac.in),  
[alumni@iitbhu.ac.in](mailto:alumni@iitbhu.ac.in)

## CONNECT WITH US



## NEWSLETTER TEAM, SAIC

Anjali Khare, Ashima Verma, Divya Kirti  
Mukund Rai, Niraj N. Hariyani,  
Vedika Agrawal, Anushka Kumari,  
Pentyala Abhishek Preetham