



CELEBRATING CENTENARY



STUDENT ALUMNI INTERACTION CELL, IIT (BHU), VARANASI

ALMA COMMUNIQUÉ

Alumni Newsletter (Mar '25)



Institute Updates



1. IIT (BHU), Varanasi celebrated International Women's Day with great enthusiasm on 6 March 2025. Attendees embraced the color purple and its various shades, symbolizing women's empowerment, dignity, justice, and equality. Hon'ble Director, Prof. Amit Patra presided over the event and extended his wishes to all female faculty and staff. In the honor of Goddess Kali, Prof. Patra also sang a Bengali devotional song. The event ended with a keynote lecture on 'Women's Health and Well-being' delivered by Dr. Anuradha Roy, Associate professor at the Department of Prasuti Tantra, BHU.



2. Advancing research on Tunnel Design and Underground Space Technology, IIT (BHU), Varanasi partnered with DMRC and established the Center of Excellence in Tunneling and Tunnel Training Center in New Delhi. The result of an agreement signed three years ago, the center is equipped with Smart Classrooms, AR/VR-enabled real and virtual labs, and a 25-metre to-scale Tunnel model. It aims to connect the youth to research, alongside professors and scientists from the Civil Engineering Department of the Institute and aligns with the country's goal of constructing 1,000 kilometres of metro tunnels nationwide at a cost of Rs. 1 lakh crores.



3. The Precision Engineering Hub facility at IIT (BHU), Varanasi, in collaboration with FRES, organized a certified workshop on 'Robotics and IoT and Embedded Systems' from 28 to 30 March 2025. Being coordinated by Prof. Santosh Kumar, Dr. G.M. Karthik and Dr. S.K. Mandal and the Honorable Director, Prof. Amit Patra being the patron, this workshop focused on teaching attendees the basics and honing them in the practical field. The event offered hands-on experience by helping attendees build projects and introducing a platform for those interested.



4. SPIRIT: The Annual Techno-Pharma Conference – "Healthcare Synergy: Tradition and Innovation Aligned" hosted by the Department of Pharmaceutical Engineering & Technology, IIT (BHU), Varanasi, brought together opportunities for academia, industry professionals, and researchers. With over 315 participants, the event featured insightful discussions, workshops, and competitions. The conference was inaugurated by Prof. Sairam Krishnamurthy, Head of the Department, and Prof. Devender Singh, Dean of Academic Affairs, with a keynote by Dr. P.A. Sivakumar, Vice President of Biological E. Limited.

Connect back with your Alma Mater

Alumni can now connect with their fellow batchmates by registering themselves on the official alumni portal created by the Office of Dean (Resource & Alumni Affairs). It will keep the alumni updated about the various developments in the Institute.



Click/Scan QR code



Internship/Placement Updates

The IIT (BHU) Training and Placement Cell, along with students, steadfastly facilitated the placement process for the academic year 2024-25. As of 1 April 2025, a remarkable count of 1242 placement offers, including PPOs, had been secured. Additionally, 452 Internship Offers were achieved, showcasing the array of opportunities the industry extended to students. The highest internship stipend reached Rs. 5,00,000 PM, with the average stipend being at Rs. 1,24,690 PM. The highest offered CTC stood at an impressive rate of Rs. 2.20 crores, with the average package attaining a commendable figure of Rs. 2,298,343 PA.

The top industry recruiters for this year's drive were Cohesity, Salesforce, Texas Instruments, Thoughtspot, JPMC QR, Siemens, Walmart, Atlassian, Cisco, Qualcomm, Samsung Noida, Google, Goldman Sachs, HUL, ITC, Winzo Games, D.E. Shaw, Oracle, Futures First, Wells Fargo, American Express, Sprinklr, Nutanix, InfoEdge, Flipkart, Uber, Mastercard, Zomato, Medianet, Atria and many more.

Research and Development

Between 1 March 2025 and 31 March 2025, one patent was filed, and twelve were granted. Progress in research continues to drive new developments.

Patents granted in March

Title	Granting Date	Patent Number
An N-type metal oxide based thin film transistor and a method of preparation thereof	03/03/2025	561747
System and method for energy management and voltage control through grid-connected community energy resources	07/03/2025	562085
A direct Borohydride fuel cell and a method of preparation thereof	17/03/2025	562600
A dual-phase non-equiatom high entropy alloy and a method of preparation thereof	18/03/2025	562806
An electrolyzer for electrochemical water splitting	25/03/2025	563644
An improved photovoltaic module with direct internal cooling feature	26/03/2025	563836
A laser-directed multi-functional electrochemical paper-based sensor and a method of fabrication thereof	28/03/2025	564192
A hemostatic patch and a method of preparation thereof	28/03/2025	564318
A Bio-Recognition Element-Based nano-sensor and a method of Fabrication thereof	28/03/2025	564327
An ion-conducting oxide-based memristor device and a method of preparation thereof	28/03/2025	564447
Lead-free piezoelectric ceramics with enhanced piezoelectric and strain properties and a method thereof	28/03/2025	564258
Cocrystals of Dimethyl Fumarate with enhanced physio-chemical stability and biological activity	28/03/2025	564371

Patents filed in March

Title	Name of Faculty	Filing Date
A low cost Extrusion Based Metal Three-Dimensional Printer	Prof. Santosh Kumar, Mr. Pankaj Kumar Singh, Mr. Shubham Singh	08/03/2025

Additionally, 6 projects were officially sanctioned, with a cumulative funding of Rs. 2,95,44,408.

Projects sanctioned in March

Title of Project	Name of Funding agency	Period of the Project Sanction	Total cost of Project in Rs.
Development and Biological Evaluation of Microbial Cocktail Formulation Targeting Gut Microbiota for the Treatment of Neuropathic Pain	ICMR	03 years	5,279,500
Development of Doped-Zirconia Coating on Titanium Surface for Dental Implant Application	ICMR	03 years	4,144,092
Algorithms for Stokes parameters and polarization Imaging	DRDO	18 months	980,000
Innovative 3D Printed Fluid Antennas: Advancing Bharat's 6G Initiative with Novel Materials and Structures	TTDF	03 years	8,131,816
Development of Antibacterial Bionanozyme-Infused Hydrogels for enhanced Wound Healing	ICMR	03 years	5,169,000
Scalable production of graphitic carbon structure using agro waste like corn husk	CPRI	02 years	5,840,000

Media Section



Kashiyatra'25 held at IIT (BHU)



Ongoing research on Tunnel Design and Underground Space at IIT (BHU)

Innovation

Ideation Innovation & Incubation Foundation (I-3F)



In March, the I-3 Foundation at IIT (BHU), Varanasi continued fostering innovation and entrepreneurship. The R-ABI team reviewed four incubated startups, visiting Ghazipur, Varanasi, and New Delhi to assess progress. Dr. Abhishek Singh, Business Manager at R-ABI, conducted a session on 'Raising Capital and Managing

Finance for Startups' at Galgotias College, introducing students to the RKVY-RAFTAAR Program. The foundation also hosted mentorship sessions to support startup growth

Mr. M. Subramanian from IIT Madras visited I-3 Foundation as part of a NITI Aayog study on the "Incubator Ecosystem for Indian Higher Education", engaging with faculty and startup founders who gave their valuable insights. Freshnic Agribusiness Pvt. Ltd., an incubated startup, launched an anti-larva spraying initiative at Shastri Ghat, inaugurated by Varanasi City Mayor and Municipal Corporation Commissioner.



Faculty Achievements



Dr. Somak Bhattacharyya, Associate Professor at the Department of Electronics Engineering at IIT (BHU), Varanasi, has been selected as a Senior Individual Member of the Indian National Academy of Engineering (INAE). The recognition highlights his notable contributions to engineering and research. INAE

honors individuals who have demonstrated excellence and impact in the field of engineering and technology.

Student Updates

E-Cell IIT (BHU) organized a session under India's leading financial initiative, Ab India Karega Groww, which focused on investor education. Industry expert Karthick C. S. led the session, providing valuable insights into financial literacy and responsible investing, enriching participant's understanding of smart financial decisions. E-Cell also compiled a Post-Event Report for E-Summit '25, capturing key insights and impact. This report served as a comprehensive wrap-up of one of the E-Cell's largest entrepreneurial gatherings.





The Film and Media Council at IIT (BHU), Varanasi made notable strides through impactful interviews, creative productions, and design initiatives. On the creative front, the Cine Club released Coconut Perfume (Music Video) and Still Life (Short Film). In collaboration with the Sports Council, the Design Club introduced the

official mascot, a bold and energetic symbol designed to capture the spirit and unity of the institute's sporting culture. The Media Club featured interviews with Shmt. Jaya Jagdish, Country Head & SVP, AMD India on tech innovation, Ms. Ojasvi Sharma, Miss Universe Top 10 on ambition, and Colonel Shivendra Pratap Kanwar on leadership, hosted by the Outreach Club. The Photography Club launched two new Photog Originals albums, including Masaan Holi. These initiatives reflect a blend of creativity and campus spirit.

At the Social Service Council, the Kashi Utkarsh club of IIT (BHU), organized Sangharsh 2025, an inter-basti sports event for local children. Over 150 students from Kakarmata, Lahartara, and nearby areas took part with great enthusiasm. The event promoted sportsmanship, teamwork, and confidence in youth. Over 60 volunteers from IIT (BHU) helped run the event smoothly.



Events

TECHNEX'25



Technex, the techno-management fest of IIT (BHU), Varanasi was held from 28 February to 2 March 2025. Inaugurated by Prof. Amit Patra (Director, IIT BHU) and Dr. Prakash Chauhan (Director, NRSC, ISRO), it opened with electrifying performances by Illuminati Dance Crew and a robot showcase. Day 1

featured the NHA Corporate Conclave, a talk by Col. Shivender Kanwar, and exhibits from NSG, DRDO, Air Force DLW, Army, PushpakRC, and XBOOM.

Day 2 saw talks by Mrs. Jaya Jagadish (AMD) and Mr. Sundararaman Ramamurthy (BSE), plus sessions by HPCL and NSDL. Competitions like Robowars and Hack It Out were organised. Day 3 highlights included talks by Dr. Jennifer Wiseman (NASA) and Dr. A.S Kiran Kumar (ISRO), with events like Auto Expo, Aeroverse and and Supernova. The fest ended with a Pro Nite by Raftaar.



Kashiyatra'25



Kashiyatra, the annual cultural festival of IIT (BHU), Varanasi took place from 7 to 9 March 2025 with the theme 'Cultural Flow: The Cultural Heritage', celebrating India's rich legacy. Hon'ble Director, Prof. Amit Patra, inaugurated the event and thanked SPIC MACAY and the organizing team for promoting Indian culture. The

opening featured a Bharatanatyam performance by Padma Shri Geeta Chandran and a soulful classical recital by Grammy Award-winner Pandit Vishwa Mohan Bhatt.

The festival offered a variety of student events, including the Sci-Biz-Tech quiz, solo classical prelims, and a live sketching competition at Swatantrata Bhawan. A street play addressed pressing social issues. Highlights included the Asmita monoact contest, the musical event Sur, and competitions in English and Hindi creative writing, Battlefront, Sanyan, and Extempore. Duet and Strumento showcased outstanding musical talent, making the festival a vibrant celebration of cultural expression and creativity.



Alumni Updates

Student Alumni Interaction Cell



SAIC, under its 'Beyond The Degree' initiative, in collaboration with the Public Services Club, conducted a session on Civil Services Examinations featuring Mr. Mahesh Gupta (EEE '85, AIR 7 - UPSC), Mr. Pankaj Kumar (EEE '85, Former Chief Secretary of Nagaland), and Mr. Jasbir Singh Bajaj (Director, BE N BY IAS). Furthermore, marking the launch of the 'Ask The Alumni' initiative under the 'Student Alumni Mentorship Program', SAIC received 350+ student and 85+ alumni registration, paving the way for meaningful fresher-alumni connections.

Reunions

The EEE '85 batch visited the campus on 28 February 2025, reuniting 14 alumni to relive their college days. The event began with a meeting with the Director, followed by discussions with faculty from the Electrical Department and an interactive session with students. The next day, they cycled to Visvesvaraya Hostel, revisited their old rooms, and played cricket. The event concluded with a heartfelt lunch at Rajputana hostel.



The Batch of 1975 celebrated their Golden Jubilee from 17 to 19 March 2025, with over 120 alumni and families returning to campus. Highlights included a welcome ceremony at the Annie Besant Lecture Theatre, tributes to departed classmates, and addresses by Director Prof. Amit Patra, Prof. Hiralal Pramanik (Dean of Resource and Alumni), and AASSII dignitaries, reflecting the batch's contributions and the Institute's growth. The event ended with a campus tour and a boating trip, making the reunion a warm and memorable experience.

IIT (BHU) Foundation

The IIT (BHU) Foundation, a US-registered 501(c)(3) nonprofit based in Albany, New York serves as the primary link between US-based Alumni donors and the Institute, channeling tax-deductible contributions to drive the transformation of IIT (BHU), Varanasi into a world-class leader in technical education. Since its inception in 2020, the Foundation has raised nearly \$9 million, directly funding major campus infrastructure projects, faculty initiatives, and 113 student scholarships. Several new buildings are standing testament to the generosity of our donor community.

MARCH

AND THE MEMORIES....



Heritage Twirl



A Symphony of Steel and Silk



A Tale of Transience



In every hue, a heartbeat of friendship.



Resonance



Divinity in flame, the Ganga listens

MARCH KI BAYAAR CHALI MADHUR SURON KE SANG,
SHEETH NE ODHI VIDA, VASANT NE BAANDHE RANG.
GULAAL MEIN BHEEGI HAWAAYEIN, RAS MEIN DOOBI TOLI,
PRAKRITI NE KHUD RACH DAALI, EK KAVITA SI HOLI.

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.

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CONNECT WITH US



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