



CELEBRATING CENTENARY

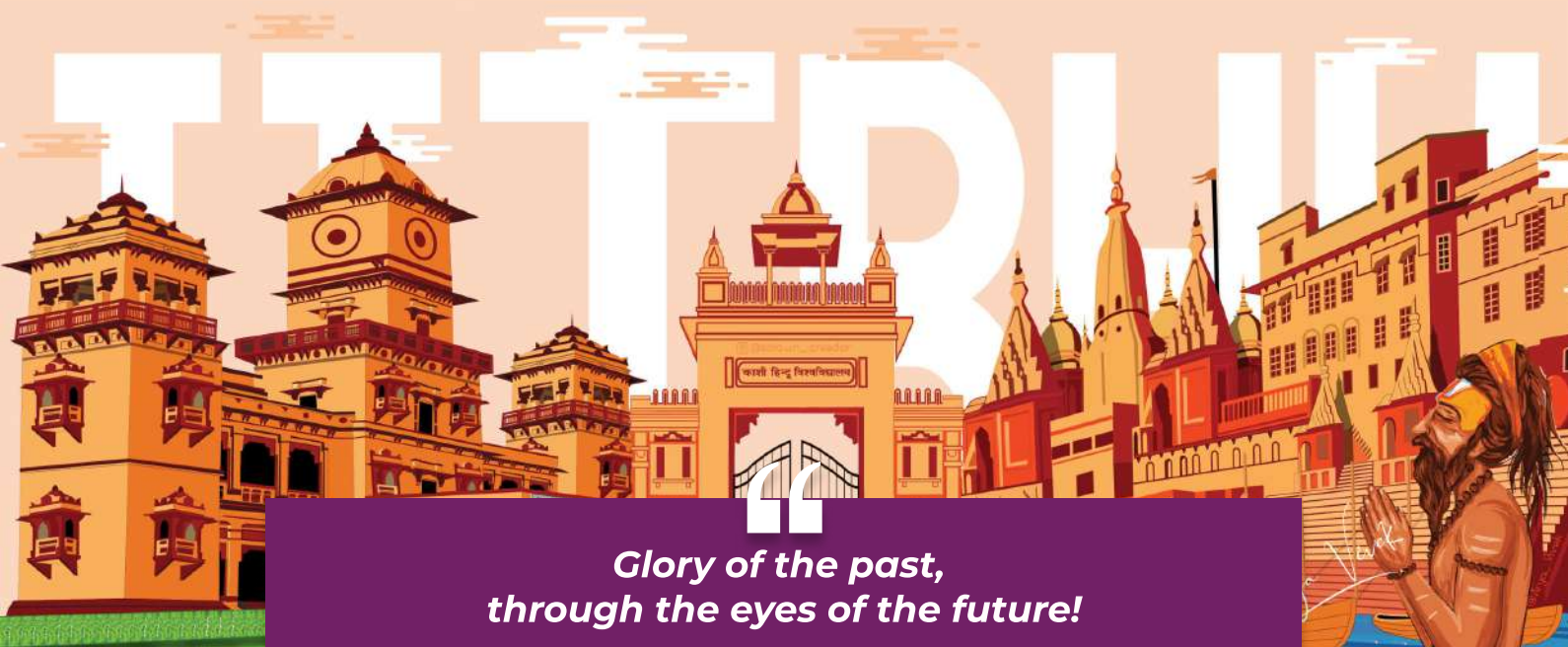


STUDENT ALUMNI INTERACTION CELL, IIT (BHU), VARANASI

# Alma Communiqué

## Alumni Newsletter (Sep '22)

Read about: The 11th Convocation Ceremony, the extensive achievements of our faculty, and the Distinguished Alumnus/Alumna Awards!



Glory of the past,  
through the eyes of the future!



## Institute Updates

1. IIT (BHU), Varanasi, has taken a significant stride in making the defense sector self-sufficient and sustainable, in line with our Hon'ble Prime Minister's vision of 'Atmanirbhar Bharat'. Sh. Rajnath Singh, the Defence Minister of India, has approved to set up six new DRDO Industry Academia-Centre of Excellence (DIA-CoE) at the Institute. Secretary DDR&D and Director, IIT (BHU) shall sign an MoU to establish this DIA-CoE. This Centre of Excellence will aid in establishing collaboration between the DRDO scientists and our faculty members, and will significantly impact the defense sector's development. Other institutes can also join this center, enhancing the utilization of the research facility created in CoE.

2. Dr. Gauri Shankar Prasad Singh, Associate Professor at the Department of Mining Engineering, IIT (BHU), has been conferred with the 'D.N. Bhargava Best Teacher Award' for 2022 for displaying overall excellence in teaching in the field of Mining Engineering. The award carries a citation apart from a prize amount of Rs. 25,000.

3. IIT (BHU), Varanasi, announced the prestigious 'Distinguished Alumnus/Alumna Awards 2022-23' on 28th September, 2022. Our alumni have constantly outperformed themselves in their respective fields. Their successes have always served as an inspiration to current students, and the award is a representation of IIT (BHU)'s admiration for its alumni's outstanding accomplishments. The awards were conferred to seven alumni in six different categories during the 11th Convocation Ceremony held on 10th October, 2022.

4. IIT (BHU) organized its 11th Convocation Ceremony at Swatantrata Bhawan on 10th October, 2022. The Chancellor of Jawaharlal Nehru University and a member of NITI Aayog, Dr. Vijay Kumar Saraswat, graced the occasion as the Chief Guest. The convocation was also attended by the chairman of the Board of Governors, IIT (BHU), Padma Shri Dr. Kota Harinarayan (MEC '64). A total of 1,489 graduands were awarded degrees in various courses at the ceremony, while 54 students received medals for their exceptional academic performance.

5. Sh. R. N. Tripathi (B.Sc. Engg. MEC '71), Managing Director, Ved Sassomeccanica (India) Pvt. Ltd., Kanpur, has been conferred with the Distinguished Alumnus Award 2022-23, under the category 'Distinguished Services to the Institute'. He received the award in person on the 11th Convocation Ceremony of the Institute held on 10th October, 2022. IIT (BHU), Varanasi recognizes his due efforts and significant contributions, and it is a matter of great honour for the Institute to confer upon him this prestigious award.

6. Prof. Pramod Kumar Jain, Director, IIT (BHU) along with 32 faculty members of the Institute have featured in the list of top 2% scientists of the world in different specializations released by Stanford University, USA for the year 2022. Prof. Jain has been listed under the specialization 'Materials and Operations Research'. This year's list features 32 faculty members from IIT (BHU) in comparison to 15 members in the previous year's (2021) ranking. The Institute takes pride in congratulating all of them for their great achievements.



Dr. Gauri Shankar Prasad Singh receives D.N. Bhargava Best Teacher Award



## 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). The alumni will be updated about the various developments in the Institute through this portal.

Link to the portal: <https://alumni-reg.iitbhu.ac.in/>



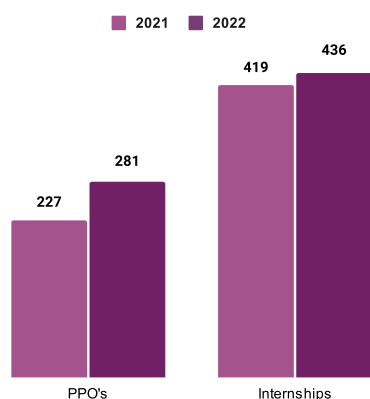
## Alumni Giving Back Portal

IIT (BHU) has witnessed rapid growth in its infrastructure and student facilities in recent years. Generous donations from the illustrious alumni have played a significant role in the process. Keeping in mind the importance and support of its alumni, the IIT (BHU), Varanasi has its dedicated online giving back portal from where any Indian alumni may contribute an amount as per the details provided on the portal for the progress and support of his/her alma mater. The Institute shall utilize the contributions received in this bank account of the Institute for Infrastructure development or students/faculty/staff welfare as per the donors' choice.

Link to the giving back portal: <https://donations.iitbhu.ac.in/>

All donations by the Indian Alumni to IIT (BHU) 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 on the portal.

## Internship/Placement Updates



Several months of hard work, perseverance, and the efforts of the students and the Training and Placement Cell, IIT (BHU) have made sure that the Institute witnesses an outstanding internship and pre-placement season in 2022.

A total of 436 paid internship offers and 281 Pre-Placement Offers (PPO) have been bagged by the

students, uptill 5th October, 2022, in reputed companies, including Microsoft, Google, Goldman Sachs, Sprinklr, Procter and Gamble, De Shaw, Salesforce, Uber, ITC, Instabase, APT Portfolio, Oracle, HUL, JPMC, AQR Capital, Eightfold.ai, Salesforce, Wells- Fargo, American Express, Cisco, UI Path, Mastercard, Flipkart, Trilogy Innovation, MyKaarma, Cohesity, Morgan Stanley, Nvidia, Dream11, Jaguar, Texas Instruments, Amazon, AiDash, Axxela, Texas Instrument, Winzo, Adobe, BNY Mellon, Infoedge, DevRev, Jio, Exawizard, and many more, with the numbers still increasing.

Package	PPO	Internship
Maximum	Rs. 91,18,716 p.a.	Rs. 2,50,000 p.m.
Average	Rs. 29,39,222 p.a.	Rs. 98,406 p.m

## Research & Innovation

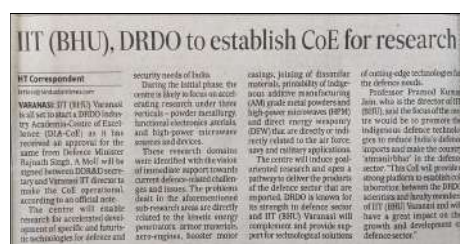
### Ideation Innovation & Incubation (I-3) Foundation

A total of 10 startups (6 seed stage, 4 pre-seed stage) of R-ABI, IIT (BHU) are selected for the 'Start-up Agri Conclave' scheduled to be held on 17th October, 2022 at IARI, Pusa, New Delhi. Hon'ble Prime Minister Sh. Narendra Modi will inaugurate the event. After the screening of the applications received under the Cleantech Innovation Challenge (CTIC), the second round of selection for the focus area 'Environmental Management' was conducted on the 12th and 13th September, 2022, by Prof. Y. C. Sharma and Prof. R. S. Singh, in which 13 startups pitched their idea.



M/s Divavi Enterprises, one of the startups by I-3 Foundation Hub, IIT (BHU), opened a retail store in Bhubaneswar, Odisha, on 31st August 2022. This startup provides a platform for promoting tribal products developed in Jharkhand and Odisha.

## Media Section



IIT (BHU) & DRDO to set up a DRDO Industry Academia-Centre of Excellence



IIT (BHU) Varanasi conducts 11th Convocation Ceremony

## Faculty Achievements

Prof. Rajiv Prakash from the Dept. of Materials Science & Technology, IIT (BHU), has been appointed as the Director of IIT Bhilai, Chhattisgarh. Before joining IIT (BHU), he served as a scientist at CSIR (IITR, Lucknow) for 7 years. His areas of research include organic electronics, sensor and energy storage devices, and polymers and nanocomposites.



Dr. Pranjal Chandra, Assistant Professor, IIT (BHU), was awarded the 'Indian Society of Chemists and Biologists - ISCB Young Scientist Award' in Biological Sciences for the year 2022. The award comes with a cash prize and a citation. Dr. Chandra will receive the award in person during the 27th

International Conference of the society to be held at BITS, Mesra -Ranchi.

Dr. Somak Bhattacharyya, Assistant Professor, IIT (BHU), received the 'IETE-Smt Manorama Rathore Memorial Award-2022' (jointly) for his significant achievements in the field of electronics and communication during the last five years.



Dr. Sanjeev Mahato, from the School of Biomedical Engineering, has been selected for the 'Dr. Arthur Saravanmuthu Thambiah Award' for 2022 by the National Academy of Medical Sciences (India) in recognition of his research paper titled 'Freeze-Thaw-Induced Physically Cross-linked Super-

-absorbent Polyvinyl Alcohol/Soy Protein Isolate Hydrogels for Skin Wound Dressing: In Vitro and In Vivo Characterization', co-authored with Ms. Neelima Varshney and others.

Dr. Gauri Shankar Prasad Singh of the Department of Mining Engineering has been awarded the MGMI Award for Excellence for Coal Mining in the year 2021-2022 for his outstanding contribution in Coal Mining Industry by the Mining, Geological and Metallurgical Institute of India, Kolkata. The award was presented to Dr. Singh with a certificate and a cash award of Rs. 50,000.



Dr. Shivam Tiwari (Ph.D. Scholar, MST), Dr. Santanu Das (CER), and Prof. Pralay Maiti (MST) of the Institute were selected as the winners of the '11th National Petrochemicals Awards' on 27th September, 2022 in New Delhi by the Dept. of Chemicals and Petrochemicals, Ministry of Chemicals & Fertilizers, Govt. of India, in association with Central Institute of Petrochemicals Engineering & Technology (CIPET), Govt. of India. This award was conferred to them for their research work titled 'Low cost, durable and renewable polymer based highly efficient adhesive for metal-ceramic joints' under the category 'Innovation in Polymeric Materials'.



Prof. Pralay Maiti



Dr. Santanu Das



Dr. Shivam Tiwari



## Student Updates



Under the Science and Technology Council, the Club Of Sustainability and Innovation (CSI) conducted a socio-case study competition, 'Innovation Quest' 22', in which 50+ participants competed. The Business Club conducted a session on Quantitative Finance, in collaboration with WorldQuant, and launched the

Casebook '22, featuring cases, and industry insights, with Mr. Arjun Mehra (MEC '20), a Jr. Associate at McKinsey & Co., gracing the event.

Under the Social Services Council, the Health & Hygiene Club hosted a plantation drive. The Sahyog Club held Sports Day in Adityanagar, Sunderpur, and Tikari schools. Further, a design workshop was held for the students and volunteers. At Kashi Utkarsh, 3 *bastis* were covered under the 'Basti Visit' initiative. Finally, the Social Projects' Club started its 'Book of Society' initiative.



## Alumni Updates



Along with the Alumni-Guided Mock Interviews initiative, SAIC conducted detailed resume feedback, real-time interviews, and one-on-one guidance sessions for the students appearing for internships this placement season. The cell set up a booth at the 11th Convocation Ceremony, to bring back, to the graduands, memories of

their stay in college. The 'Photo Booth', 'Wall of 2022', 'Sticker Bingo', and a QR code standee were set up to take the graduated students on a trip down memory lane. An Alumni Sports Meet is being held with Spardha '22 from 14th-16th October, 2022.

## Alumni Achievements

Mrs. Shweta Singh (CHE '06), Associate Professor at Purdue University ABE/ Purdue University EEE, and the Purdue University team received a grant of US \$3 million from the National Science Foundation (NSF) to help the pharmaceutical industry cost-effectively achieve zero waste in its manufacturing operations. The project is focused on creating a large-scale framework and cyberinfrastructure that can help manufacturing networks to perform more sustainably.



Sh. Akhlesh Lakhtakia (ECE '79), an Evan Pugh University Professor and a Charles Godfrey Binder Professor of Engineering Science and Mechanics, was recently honored with a Lifetime Achievements Award by the Radio Club of America for his significant achievements and a major body of work accomplished over a lifetime that has advanced the art and science of wireless technology.

## Distinguished Alumnus/Alumna Awards 2022-23

IIT (BHU) has always been proud of its alumni community for their persistent successes in their respective fields. Walking on unprecedented paths and achieving extraordinary feats, their achievements constantly motivate the students of the Institute. Recognizing and felicitating such exceptional members of our alumni fraternity, IIT (BHU), Varanasi conferred them with the Distinguished Alumnus/Alumna Awards 2022-23, during the 11th Convocation Ceremony on 10th October, 2022.

This year, seven alumni were awarded the Distinguished Alumnus/Alumna Awards across six different categories.



Prof. Bir Bhanu (ECE '72) (Bourns Endowed University of California Presidential Chair in Engineering, USA) received the award for his exceptional work in the field of academics.

Sh. Raj Yavatkar (ECE '80) (Chief Technology Officer, Juniper Networks, USA) was honoured for his contributions in the field of Research and Innovation.



Dr. Ajit Singh (EEE '85) (Managing Director, Artiman Ventures, Palo Alto, CA) received the award for his contributions in the field of Industry/ Entrepreneurship.

Sh. Deepak Ahuja (CER '85) (CFO, Verily Lifesciences, Palo Alto, CA) received the award for his contributions in the field of Industry/ Entrepreneurship.



Sh. Ramesh Srinivasan (MET '82) (President & CEO, Agilysys Inc. (Nasdaq: AGYS), Las Vegas NV, USA) received the award for his contributions in the field of Profession.

Dr. Deep Manoj Jariwala (MET '10) (Assistant Professor, University of Pennsylvania, USA) received the honour of being the first recipient of the Young Alumnus Achiever award.



Sh. R. N. Tripathi (B.Sc. Engg. Mech., 1971) (Managing Director Ved Sassomeccanica (India) Pvt. Ltd., Kanpur, India) received the awards for his Distinguished Service to the Institute.

# The 11th Convocation Ceremony

With proud hearts, teary eyes, and a bag full of beautiful memories, the batch of 2022 bade farewell to the Institute on 10th October, 2022 at the 11th Convocation Ceremony. The halls of Swatantrata Bhawan were packed with students dressed in cream *sarees/kurtas*, an *uttariya* around their neck, and their faces glowing with joy.



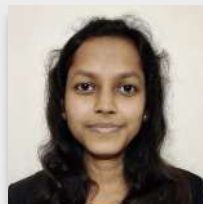
With unabated efforts Bharat Ratna Mahamana Pt. Madan Mohan Malaviya Ji laid the foundation of this grand Institute, whose students continue to progress his legacy of excellence as they take their next step into the world as professionals.

Dr. V. K. Saraswat, the Chancellor of Jawaharlal Nehru University, Delhi, and a member of the NITI Aayog, graced the auspicious occasion as the Chief Guest for the ceremony. He has formerly served as the Director General of the Defense Research and Development Organization (DRDO) and Chief Scientific Advisor to the Indian Minister of Defense. He is also a recipient of the Padma Shri and the Padma Bhushan from the Government of India. The BoG Chairman of IIT (BHU), Padma Shri Dr. Kota Harinarayana, a former scientist at DRDO and former president of the Aeronautical Society of India, also blessed the students receiving their degrees at the Institute.

commendable performance. Adorned with medals and a zeal to chase betterment, the aura of the medalists brought with it a desire to excel.

## Students In Focus

Awarded with the **President's Gold Medal**, along with 12 other medals for her impeccable record, **Shloka Negi** (PHE '22) walked up to the stage, her face gleaming with pride. She had in her the zeal to soar even higher, and bring laurels to the Institute even as an alumna.



The recipient of the **Director's Gold Medal**, **Ishita Asthana** (ECE '22), smiled with euphoria as she accepted her medal on the stage of the 11th Convocation Ceremony. With her spirits high and her confidence even higher, she is now ready to take over the world.

The convocation was not just a showcase of the Institute's academic prowess. The Student Alumni Interaction Cell took the graduands to their first day in college and nudged back their sweetest memories of the time thereafter.

On the 'Wall of 2022', the graduands penned down their parting words to the Institute and the friends they were leaving behind. A distinct memory, an experienced advice, or a message to remember them by. The white canvas had come to life by the end of it all.

The fun of the fests, the late-night walks, and the peace of the *ghats*. With a smile on their face, they recalled their fondest days and reminisced about the laughs they shared and the time they spent making friends of a lifetime. We had a 'Sticker Bingo' as a tribute to those two years of online college, expressing every emotion possible with a range of creatively made stickers. Finally, cherishable moments were once again immortalized in frames at the 'Photobooth'.



With the end of another session, another batch of graduands walks through the doors, their soul attached to this holy city and their mind replaying their college life on a loop. With one hand waving you goodbye, we extend the other to welcome you back as alumni, for you may be departing, but we will never be apart!

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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