



CELEBRATING CENTENARY

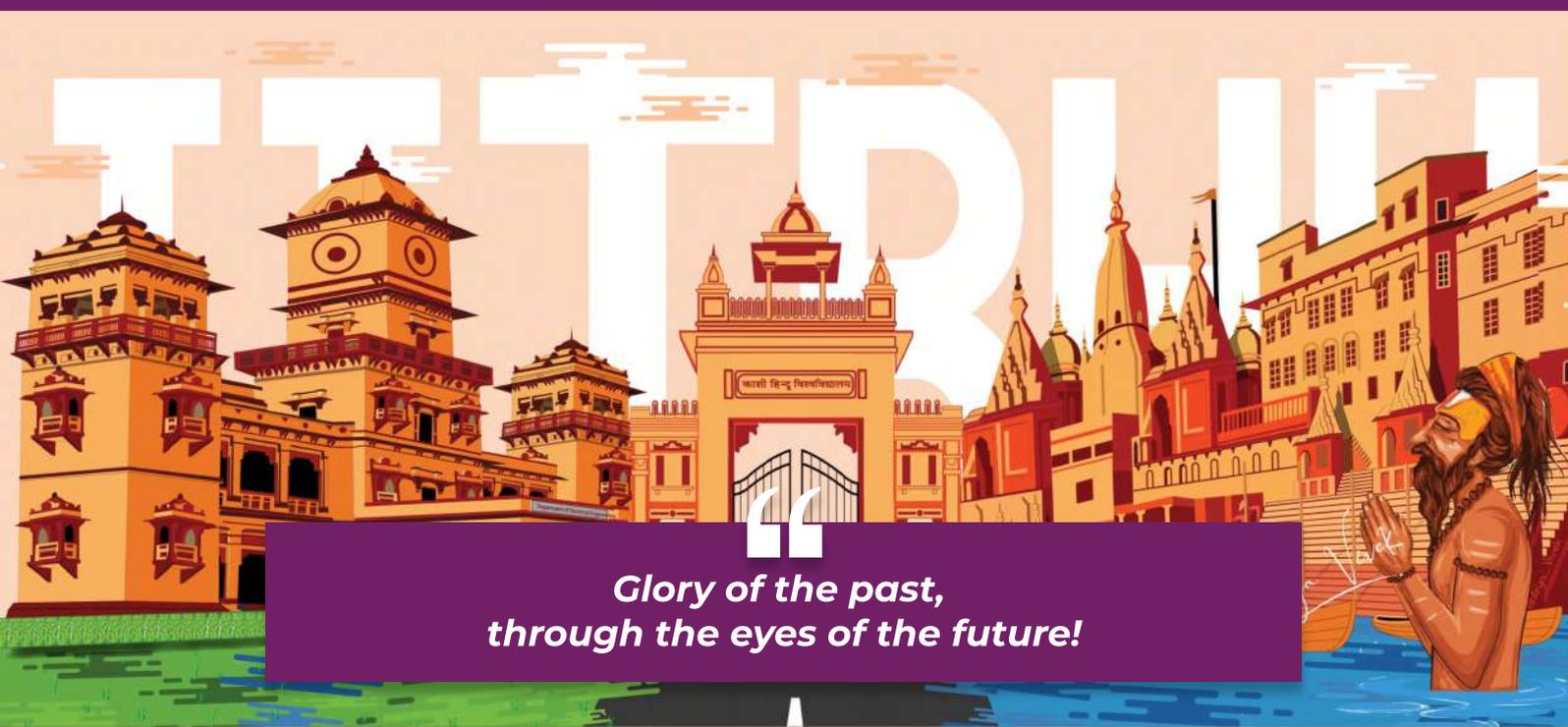
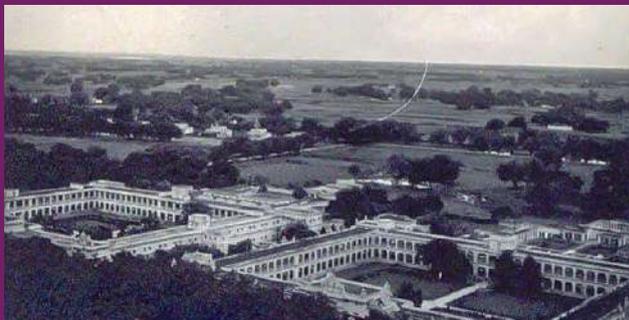
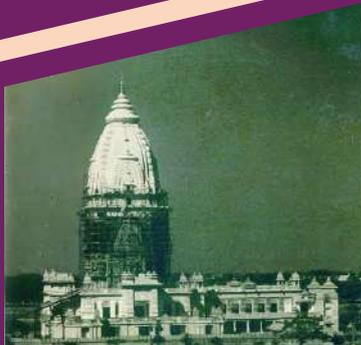


STUDENT ALUMNI INTERACTION CELL, IIT (BHU), VARANASI

# Alma Communiqué

## Alumni Newsletter (Apr. '22)

Read about alumni-funded scholarships, the fests at IIT (BHU), and relive your college days through captivating poetry!



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

## Institute Updates



1. Sh. R.N. Tripathi (MEC '71), promoter of the company Ved Sassoomeccanica (India) Pvt. Ltd., Kanpur, donated Rs. 1 crore for the establishment of Mechatronics and Automation Lab in the Mechanical Engineering Department of IIT (BHU), Varanasi. The laboratory aims to provide a focused environment for UG/PG/Research Scholars to perform interdisciplinary research and innovation in mechatronics and automation. The lab would provide facilities for conducting Skill Development & Training Programs to train the technical staff of MSMEs and invite collaboration with the industry and the government to serve their needs.

2. A high-level delegation led by Prof. Jagadish Chennupati, a distinguished Professor of Physics at Australian National University (ANU) Research School of Physics and Engineering, visited IIT (BHU) on 10th May. A meeting was chaired by Prof. Pramod Kumar Jain, Director, IIT (BHU) where various avenues of joint collaborations, student and faculty exchange between IIT (BHU) and ANU were discussed. The collaboration will give students and researchers an opportunity to study at ANU and to pursue collaborative research for up to 12 weeks at first stage. A long-term goal in terms of joint Ph.D. degree was also discussed between both the Institutes.

3. The Defence Research and Development Organization (DRDO) and IIT (BHU) jointly organized brainstorming sessions on collaboration related to defence technologies on 25th and 26th April. The planned collaboration with DRDO will strengthen our efforts related to developing indigenous defence technologies. Detailed discussions/interactions took place between the scientists from DRDO and faculty members of different departments of IIT (BHU) to accelerate research in the area of powder metallurgy, electronic and functional materials as well as high power microwave sources and devices. Several areas of mutual interests were identified for defence technology development jointly. The team of DRDO scientists also visited different departments, facilities and, labs of the Institute.

## Alumni Support

### IIT (BHU) Foundation Scholarship



The IIT (BHU) Foundation announced the first set of recipients of its scholarship. All incoming students are eligible to apply for the same, which covers tuition and medical insurance for four years of study. All submissions were reviewed by the Scholarship Selection Committee chaired by Sh. Kumar Jayant (EEE '89), and

included the Dean (Academic Affairs) and Dean (Resource and Alumni Affairs) from the Institute as members.

This scholarship was made possible as a result of a generous donation of US \$2 million from Sh. Nikesh Arora (EEE '89), CEO



of cybersecurity leader Palo Alto Networks, to the Access Fund established by the Foundation. It was awarded to 21 students, including 7 women, and covers four-year tuition and medical insurance of the recipients. The IIT (BHU) Foundation has committed around Rs. 40 lakh over the next four years for this inaugural set of scholarships.

The recipients have expressed their gratitude to the Foundation for its support in alleviating their financial burden, and are deeply appreciative to the Institute for aiding their educational pursuits. The Institute believes in providing maximum financial support to deserving students and encourages other alumni to contribute towards this progressive initiative to help more meritorious students.

To know more about the scholarship and for contribution, visit: <https://www.iitbhufoundation.org/>

### Kasi 1981 Alumni Foundation Scholarship

The Kasi 1981 Alumni Foundation (KAF81) recently concluded its 2021-22 scholarship selection process. A total of 40 students were awarded the KAF81 scholarships and the total amount awarded was Rs. 5.20 lakh. Five interview teams consisting of alumni from recent batches and the 1981 batch shortlisted 160 candidates out of the 714 valid applications received across all years of B.Tech. and IDD.

The 1981 alumni were personally engaged in the scholarship awarding process, and the scholarship amount comes entirely from the personal contributions made on an annual basis. The interview teams included five recent alumni who were recipients of the past KAF81 scholarship and conducted face-to-face interviews of students for a transparent process of selection. This time the teams included Sh. Adit Chanchal, Sh. Ankit Gupta, Smt. Shristi Raj, Sh. Shubam Pandey, and Smt. Soujanya Madasu.

The Director, IIT (BHU), Prof. Pramod Kumar Jain, along with the Dean (Resource and Alumni Affairs) Prof. Rajeev Srivastava, and Dean (Academic Affairs), Prof. S.B. Dwivedi appreciated the batch of 1981 and gave their heartfelt wishes to the awardees, wishing them a bright future ahead.

The KAF81 members endeavor to increase individual collections in the coming years to attract and enroll more members from the 1981 batch and other alumni batches.



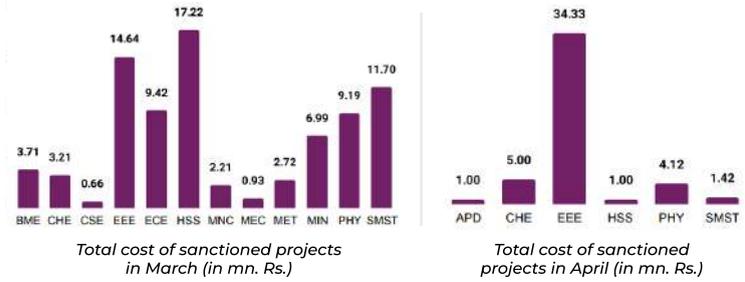
KAF81 scholarship being awarded to students in January 2020

Find the list of all the recipients and know more about the scholarship here: <http://www.kaf81.org/>

# Research and Development

By nurturing creativity and fostering innovation, Research and Development acts as a catalyst to the growth of the country. Acting with a constant zeal to propagate new ideas, IIT (BHU) has numerous ongoing academic and research collaborations with many national and international universities, industries and the Government vigorously touching on the needs of the nation.

The Institute filed four patents out of which two patents were granted between 1st March and 30th April, 2022. A total of 8 projects were sanctioned for the month of March amounting for a total of Rs. 23,19,958. The month of April saw 58 sanctioned projects with a total funding of Rs. 1,31,71,268.



# Media Section

**IIT-BHU Foundation Access Fund awards first set of scholarships to students**

**IT Corporation**

**AUSTRALIAN NATIONAL UNIVERSITY DELEGATION VISITS IIT-BHU**

**IT Corporation**

**AUSTRALIAN NATIONAL UNIVERSITY DELEGATION VISITS IIT-BHU**

**रक्षा क्षेत्र में महत्वपूर्ण भूमिका निभाने को तैयार है आईआईटी बीएचयू**

**आईआईटी बीएचयू**

**रक्षा क्षेत्र में महत्वपूर्ण भूमिका निभाने को तैयार है आईआईटी बीएचयू**

**आईआईटी बीएचयू**

**IIT (BHU) Foundation awards first set of scholarships to 21 students**

**IIT (BHU) Foundation awards first set of scholarships to 21 students**

**IIT (BHU) to collaborate with Australian varsity**

**सप्ताह का साक्षात्कार**

**सप्ताह का साक्षात्कार**

**सप्ताह का साक्षात्कार**

**सप्ताह का साक्षात्कार**

**IIT (BHU) to collaborate with Australian National University**

**IIT (BHU) to collaborate with Australian National University**

**IIT (BHU) and DRDO consider collaborating on defence tech**

**IIT (BHU) and DRDO consider collaborating on defence tech**

# Innovation @ IIT (BHU)

## Technology Innovation and Incubation Centre



On the occasion of Azadi ka Amrit Mahotsav, the team of NCL-IIT (BHU) Incubation Centre visited Singrauli, Son-Gharial Sanctuary, Bagdara Sanctuary, Mine excursion, Sanjay Tiger Reserve and places of village migration from 23rd to 25th

March, 2022. This visit was to address the problems identified by NCL to strengthen the rural economy by promoting education in remote rural areas, conservation and restoration of ecosystem, and generation of employment opportunities.

NCL-IIT (BHU) Incubation Centre launched the nation's first 'Clean Tech Innovations Challenge' for the coal sector. Prof. Rajnesh Tyagi, Coordinator, NCL-IIT (BHU) Incubation Centre virtually coordinated the launch event. Sh. B. Veera Reddy,

Director (Technical) Coal India Ltd. (CIL) launched the challenge in the presence of Sh. Bhola Singh, CMD NCL, and Sh. R. N. Dubey, Director (Finance & Personnel) NCL.

## Team AVERERA

Team AVERERA established its international prowess once again by being the Asia-Pacific and Middle East Champions in 'Pitch the Future' competition, organized by Shell.ai and Udacity. In the competition organized by Shell Eco-marathon, the teams were challenged to design and implement a prototype of cognitive ability for autonomous vehicles. The team developed an advanced Health Assistance System for autonomous cars, which drew the attention of the experts. This accomplishment gives the team a good start on their goal of building autonomous systems for vehicles.

# Internship/Placement Updates

The Institute has witnessed record-breaking opportunities, with offers from various reputed companies across several domains. The Training and Placement Cell worked tirelessly to ensure an easy-going process for students and recruiters, alike. A total of 1301 offers, including 246 Pre-Placement Offers (PPOs), were made by 376 companies across dynamic profiles till 10th May, 2022.

Reputed companies like Microsoft, Google, Goldman Sachs, Sprinklr, Trilogy, Procter and Gamble, De Shaw, Salesforce, Uber, Exp, Flipkart, Oracle, Wells Fargo, Tower Research, HUL, CISCO, Texas Instruments, MasterCard, Disney+Hotstar, Mathworks, Amazon, Fractal Analytics, BNY Mellon, TATA AIG, Visa, WINZO Games, Persistent, Walmart, etc., offered internships/placements to the students.

# Events @ IIT (BHU)

## Kashiyatra '22

The 39th edition of Kashiyatra, the annual socio-cultural festival of IIT (BHU), was conducted in hybrid mode from 1st to 3rd April. Themed on 'Cultural Resurgence', the three-day event witnessed competitions, events, sessions, and many enticing performances.



The festival saw the launch of the book 'Soch Sanjivani' by Sh. Vaibhav Pandey, a regular guest panelist on AajTak, CNN, and CNBC. Mesmerizing us all, Jacowbski Invites (a famous Belgian Dance Theatre), Andrew Lee (world-famous

Illusionist and Mentalist), Yui Yui (Solo Dancer and Semi-Finalist of Asia's Got Talent Season 3), Bass Ventura (the UK Beatbox Championship Finalist), SONARS (a highly acclaimed Electro-psych band), as well as the Dance, Masquerades, Indian and Western Music clubs of IIT (BHU) put on stellar performances during the festival.

Finally, the Institute's Fine Arts and Literary clubs showed a vibrant display of talents. The festival also witnessed a Comedy Night with Karunesh Talwar, which filled the Institute with happy hormones.



## Spardha '21

The 36th edition of Spardha, the annual sports fest of IIT (BHU), was conducted from 15th to 17th April. The fest saw immense participation from several institutes across India. The opening ceremony, held at IIT (BHU) Gymkhana on 15th April, 2022, was elevated by the presence of our Chief Guest, Dr. Srinivas Gokulnath, and Guest of Honor, Sh. Irshad Marakar. Spardha 2021 saw three days of exhilarating



sports action across 12 sports. Many 'Guest talks' were held during the fest by eminent sports personalities, such as Sh. Parth Upadhyay (a Professional Mountaineer), Sh. Abhijit Kunte (Indian chess, FIDE Grandmaster), and Sh. Ronjan Sodhi (Double Trap Shooter, Rajiv Gandhi Khel Ratna awardee). The closing ceremony, held on 17th April, was graced by our Guest of Honor, Smt. Neelu Mishra, medalist for India in Asian and world championships in various sports, who encouraged girls to participate in sports. The event concluded with IIT (BHU) emerging victorious with thrilling hockey, volleyball, table tennis, and chess victories.



## Students' Updates

**Social Service Council's** volunteers conducted offline visits to Navodaya. The volunteers helped the residents of *Patiya basti* with their children's admissions through interactive online meets. The Social Project's Club's projects will be carried out under the auspices/aegis of the DIC (Design and Innovation Center). The team that cleared the college round of the SIH 2022 Hackathon will now represent the college in the second round. At the Sayog Club, the volunteers started visiting schools to teach the children of Guria Foundation. At the Health and Hygiene Club, the volunteers made visits to schools to teach about basic first aid, home remedies for common household injuries, and healthy habits.



The **Games and Sports Council** held an inter-hostel volleyball competition from 22nd to 23rd March, with Ramanujan Hostel emerging as the overall champion. It was followed by a Girl's Weekend from 8th to 11th April, which included sports like athletics, badminton, basketball, etc. At Udghosh

'21, a sports festival conducted by IIT Kanpur, the GNSC's Men's Table Tennis team earned a silver medal, the Chess team got a bronze medal, and the Kabaddi team reached the semi-finals. The Council also successfully organized Spardha '21 from 15th to 17th April with the participation of over 700+ participants from 25+ colleges across India.

The **Student Counselling Services** celebrated the 2nd edition of their annual celebration, 'DAWN to DUSK' - a day dedicated to honoring service and advancement. A plethora of events were planned to recognize the club's endeavors including, Yoga for Wellness, Heritage Walk, Think Out Loud, Ancient Maths, Brainstorming Session on IKIGAI, Webinar on Time Management, Applying for Foreign Internships and Higher Education, and The Twilight Rhapsodies.



Under the Science and Technology Council, the Club of Programmers successfully conducted COPS Week, a week-long flagship event consisting of four sub-events, DebugIT, NP Compete, Wannahack, and Ctrl-Shift Intelligence. The Robotics Research Group (RoboReG) of the Robotics Club hosted a RoboReG Talk with Mr. Harsh Agarwal (EEE '18), a research engineer at rephrase.ai.

## Alumni Updates

### Student Alumni Interaction Cell (SAIC)

SAIC continued with the 'Student Alumni Mentorship Programme' and conducted its second session of Weekly Panel Discussion series on MBA, which was joined by the esteemed alumni panel. The cell also conducted a riveting session with a lab tour on Design Thinking by Sh. Deepak Prabhu, and an Industry 4.0 session by Sh. Vineet Saxena, and Sh. Rajeev Gupta (CHE '93).

SAIC also set up a booth at the 10th Convocation Ceremony, which received a lot of positive feedback from the graduates. The 'Map Your Memories' flex, 'Wall of 2021', 'Bingo, the Instagram flex', set up by the volunteers, created an atmosphere of joy, warmth, and nostalgia among the graduates. These created final cherishing moments that ceremonially transitioned them from students to alumni. Further, Cohort 1 of the campus edition of #IamRemarkable, a Google initiative, was concluded, and Cohort 2 will be launched soon.



### Bangalore Chapter of AASSII

The Bangalore Chapter of Alumni Association of IIT (BHU), Varanasi (AASSII) was launched at Satish Dhawan Auditorium, Indian Institute of Science, Bangalore, on 7th May, 2022, replacing the alumni association dormant since 2013. The Chief Guest, Padma Shree Dr. Kota Harinarayan (MEC '65), Chairman, Board of Governors, IIT (BHU), formally inaugurated the AASSII Bangalore Chapter. The event was presided over by Sh. Nitin Malhotra (CER '76), President, AASSII, Sh. Jayant Sharma (EEE '68), President, Bangalore Chapter and Sh. Vish Narayanan (EEE '83), chief architect of the Bangalore Chapter.



The Bangalore Chapter aims at assisting its parents body in increasing alumni interactions through periodic gatherings, and help improve alumni contributions.

The ceremony saw an opportunity to felicitate and honor our illustrious alumni, Col. Ramasubramanian (Engg. '51), Sh. D. N. Bhargava (MIN '53), Dr. Kota Harinarayana (MEC '65), Sh. R. K. Agarwal (Mec '65), and Smt. Irina Ghose (EEE '93).

### Startup Success Stories

1. Redcliffe Lifetech, co-founded by Mr. Prabhat Kumar (MEC '09) raised US \$61M in a funding round led by LeapFrog Investments.
2. PhysicsWallah co-founded by Prateek Maheshwari (MEC '11), is raising US \$100M from WestBridge Capitals and GSV Ventures.
3. ForeignAdmits, a startup co-founded by Mr. Nikhil Jain (MIN '16), raised Rs. 3.26 crore led by Mumbai-based Unicorn India Ventures (UIV).

# The Memories Bygone

- Sanjana Dutta

Join me as I walk down the memory lane,  
To reminisce the college tales of joy and pain.

It seems like only yesterday when it all started,  
We met, made memories, and soon parted.  
With a vision in mind, we embarked on this quest,  
To learn new skills and become the best.

We made lots of friends and had plenty of fun,  
Exploring every opportunity under the sun.  
From bunking classes to engaging in shenanigans,  
We grew up to become responsible citizens.

From the gossips at the mess table to classroom pranks,  
The magnificent Ganga Artis and time spent at Ghats.  
From the aroma of LC's Chai Samose filling up the air,  
To drawing strength from VT during times of despair.

Life was nothing short of a marvelous fairy tale!

But then came the most dreadful time of the year,  
Midsems and Endsems made us tremble with fear.

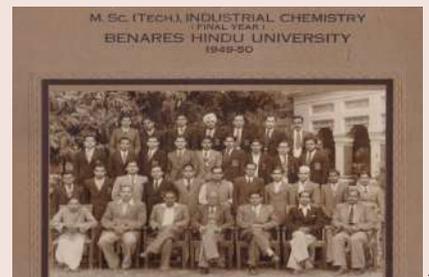
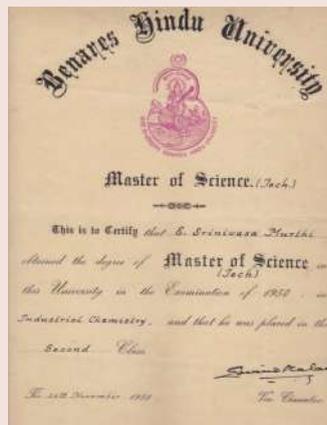
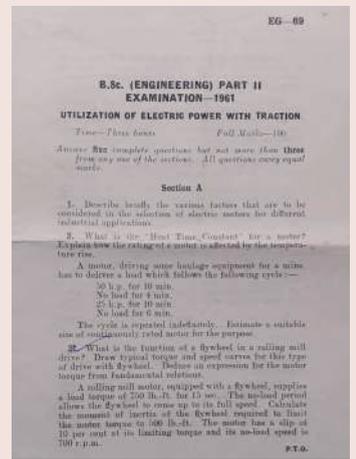
Tension, anxiety, and tons of sleepless nights,  
As we mugged up formulae and concepts overnight!

The library became our go-to destination,  
And course backlogs caused huge frustration.  
We toiled so hard! It is impossible to explain,  
Those last few days were totally insane!

Assignments, vivas, and project submission,  
Seemed to be a very daunting mission.  
The exam stress challenged us to be our best,  
We left no stone unturned to prepare for our test.

Notes and reference books were shared,  
All the pending doubts were cleared.  
Above all this rose the worst form of fear,  
For the students whose ED exams were near.

**READ THE COMPLETE POEM HERE**



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 [alumnice11@iitbhu.ac.in](mailto:alumnice11@iitbhu.ac.in).

## Contact:

Prof. Rajeev Srivastava,  
Dean (Resource & Alumni)  
[dora@iitbhu.ac.in](mailto:dora@iitbhu.ac.in), [alumnice11@iitbhu.ac.in](mailto:alumnice11@iitbhu.ac.in)

## Connect with us:



## Newsletter Team, SAIC:

Akshil Ahuja, Garima, Sanjana Dutta,  
Anshika Jindal, Prachi Rai,  
Sanskriti Pathak, Shreyansh Verma