

# Alma Communiqué

## Alumni Newsletter (Oct. 2021)



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

### Institute Updates

1. On 25th October, 2021, the Hon'ble Prime Minister of India, Sh. Narendra Modi inaugurated four projects - 200 double-seated rooms for Girls Hostel, the Student Activity Center, Dhanrajgiri Hostel (Phase II), and Faculty Apartment (64 Qtrs) of IIT (BHU), Varanasi. The Faculty Apartments of blocks A and B consist of S+8 floors and 3 BHK flats, whereas those of blocks C and D have S+10 floors with 3 BHK flats. The Dhanrajgiri Hostel - II has 402 rooms stretched across S+7 floors. Further, the Student Activity Center will be named 'Ramesh Srinivasan Student Activity Center' in honor of Mr. Ramesh Srinivasan for his generous donation towards its construction.

2. The Institute has announced its partnership with Applied Materials India Pvt. Ltd., to conduct semiconductor research. The collaboration will help to provide students with a solid understanding and in-depth learnings on breakthroughs in materials engineering. The Institute will further benefit from Applied Materials India's experience in materials engineering and semiconductor process technology.

3. IIT (BHU) will lead an Indo-Australian research hub to work on strategic critical minerals for manufacturing, low carbon economy, and digital India. IIT (BHU) leads the Indian side, while the Australian side is led by Monash University. Further, the International project proposal entitled 'Assessment of potential for Victorian-Indian critical-mineral processing partnerships' has been funded by the Veski and Study Melbourne program. It includes conducting three joint workshops between Australia (Federation University Australia) & India (IIT (BHU), IIT Roorkee, and IIT Bombay) to identify the critical mineral opportunities and potential for collaborations.

4. IIT (BHU) collaborated with French partners on the National Mission for Clean Ganga (NMCG), and a team of French scientists will visit India next year for the same. Further, to boost this objective, IIT (BHU) has collaborated with Inverted Energy to build solar-plus lithium battery solutions to replace diesel generator sets on boats. A two-day international conference on 'River Health: Assessment to Restoration' was also organized by the Institute to emphasize the restoration of the tributaries of Ganga as an essential step towards cleaning it.

5. A research team from the Department of Mechanical Engineering has achieved success in treating skin cancer with cryotherapy. The treatment destroys the cancerous cells by spraying liquid nitrogen at minus 40°C on the tumor using a multi-hole nozzle. Along with being much cheaper than other conventional methods, it is less painful and also eliminates the risk of tumor recurrence to a great extent.



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## Students' Updates

E-Cell hosted a pitching competition called 'Pitch-er Perfect' in collaboration with GoToPitch.ai. Binance Campus Builder Program, educating students about the basics of blockchain and cryptocurrency, was launched. A session on 'Raising funds for Startups' was conducted with Mr. Pawas Jain,



CEO and co-founder, TBC Group and TechSamvad. In partnership with Start Ladder, a session on 'Careers in Startups' was organized with Mr. Surender Singh, co-founder of Pencil. An 'Ask Me Anything' session was conducted with Mr. Owais Chunawala, CEO and co-founder of Augle AI.

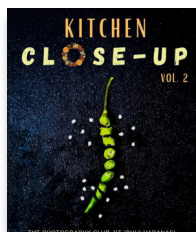


The Student Counselling Services, in collaboration with IPTFA, organized a Talk Show by Dr. Laxman Yadav on the importance of a healthy mind. SCS created five virtual reading rooms to promote community-based reading habits. Five sessions under 'Acing Placements' were held for the final year

students covering various job profiles. HeartOut by SCS celebrated 1st October as World Smile Day. Mental Health Week was celebrated with five therapists from various domains. Three 'Acing UPSC' sessions were conducted with Mr. Pulkit Singh (AIR-26) and Mr. Ashish Kumar Mishra (AIR-52) as the speakers.

The Cultural Council, on the occasion of National Hindi Day, organized the 'Hindi Mahotsav'. A pencil sketching workshop was conducted with Ms. Chiara Collizzolli, a professional artist from Venice, Italy, represented by the Black Wall Street Gallery. They also participated in the Inktober art challenge, publishing over 200 artworks in the first two weeks.

The Film and Media Council presented a video on the Afghanistan-Taliban crisis. The Council participated in a 50-hour filmmaking and screenplay writing competition under the Indian Film Project. The second part of the 'Kitchen Closeup Album' was released and a series on 'Seasons' was also launched. They explained the workings of the Students' Parliament with a few engaging slides about the Parliament's constitution.



In the Science and Technology Council two teams, 'IIT (BHU) Cybersec' and 'IITVaranasiSec', were selected for the finals of the Cyber Security Awareness Week (CSAW). They secured AIR 4 and 8, respectively and will be competing against the top 15 teams worldwide. Team Protobot and Team Cybernauts of the Robotics Club

participated in the event 'Vischesta' of IIT (ISM) Dhanbad and secured the 2nd and 3rd ranks, respectively.

At the Social Service Council, the Sahyog Club celebrated Dan Utsav and Umang via phone calls to the students from *bastis*. The Health and Hygiene Club released messages on mental and physical health. Kashi Utkarsh volunteers made video calls to the *basti* children and designed a preparation calendar to help them with the Navodaya Vidyalaya Selection Test. Volunteers at the Social Projects Club participated in the 'City Command Hackathon' organized by NEC and

Mitsubishi Corporation and were the 1st runners-up. Two new projects, Easy-Connect and Agri-Labels, were started.

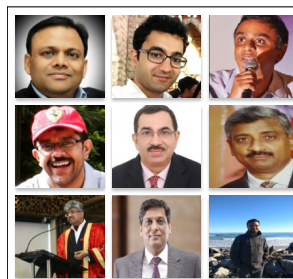
ShARE IIT BHU, in collaboration with ShARE IIT Bombay, conducted an inter-chapter group discussion event. Students from various chapters of India had the opportunity to meet, interact and connect with each other in a GD setting. ShARE IIT BHU, with



the Student Counselling Services and the Business Club, also conducted a panel session on 'Deferred MBA @ Ivy League B Schools'. The session was a success, with 150+ registrations.

## Alumni Updates

### Alumni Visiting Faculty Program



The Alumni Visiting Faculty (AVF) Program, a brainchild of our Director, Prof. Pramod Kumar Jain, is a novel initiative that was introduced in 2019 as a part of #Next100 vision to provide students with industrial exposure and practical learning. Its objective was to ensure that students receive technical knowledge from

stalwarts of the industry in the field of their interest and learn about its nuances. The initiative saw 4 different courses in the odd semester of session 2021-22, and was a success, with 310+ students opting for these alumni-taught, full-credit courses in the ongoing session. The courses this semester are being taught by 9 visiting faculties, with Dr. Ajit Kumar Mishra as the convener of the program.

Course Code	Course Name	Faculty Name	Branch & Year
MME-305	Data and Digital Economy	Arvind Gupta	ECE '92
		Deepak Gandotra	CHE '09
MME-306	Media Environment	Arun Anant	CHE '85
		Bharath Ganapathi	-
MME-307	Quality Management and Business Strategy	Vineet Suri	ECE '85
		S. Krishna kumar	MEC '82
MME-308	Finance and Economics for Engineers	Rajeev Gupta	CHE '93
		Abhishake Mathur	CER '93
		Anurag Singh	ECE '07

### Student Alumni Interaction Cell

SAIC conducted a session on 'Quantitative Finance' to make the students more familiar with the field and the opportunities it holds. Another session on 'From Aspirant to Officer' was organized with alumni to clear the doubts of UPSC aspirants. Further, with 40+ alumni taking 220+ interviews for diverse profiles, the internship phase of the Mock Interviews Initiative was successfully concluded, and registration forms for the second phase, focusing on the upcoming placement season, were circulated.



### Alumni Startup Stories

ForeignAdmits, co-founded by Mr. Nikhil Jain (MIN '16), raised a seed fund of Rs. 3.45 crore led by Unicorn India Ventures. It is a data-driven platform that provides authentic study abroad guidance to aspirants through a data-backed counseling process and peer-to-peer mentorship by international graduates and alumni networks.

## IBGAA Graduate Study Application Scholarship



The real cradle of human civilization has been its tendency to keep questioning even the most trivial accepted truths. Our aching desire to find answers has led us to land robots on another planet and even advance our way into modifying genes! And this quest of inquiring, analyzing, and then discovering is the essence of research, the beauty of which has encapsulated many.

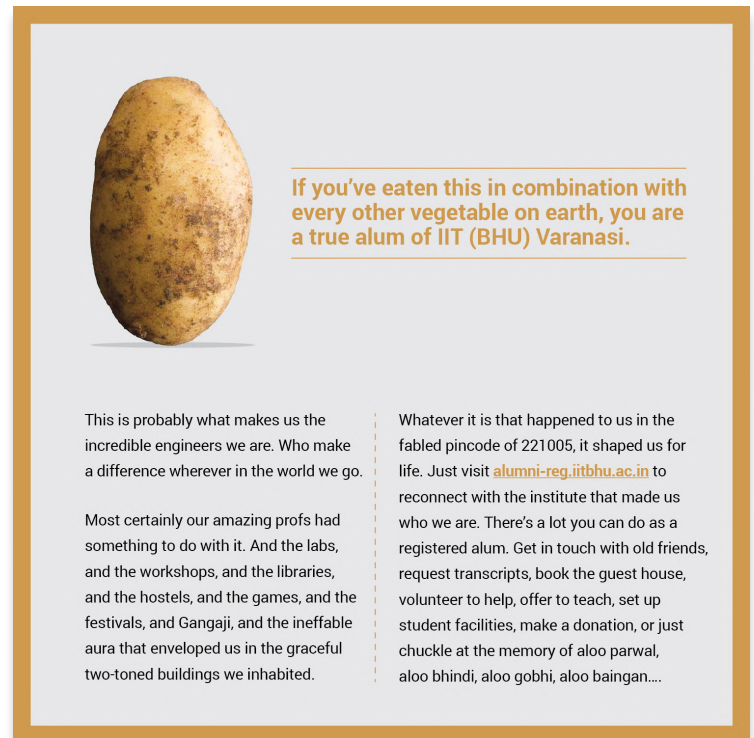
With increased guidance and opportunities, a renewed research culture has been gaining shape at IIT (BHU). Consequently, the number of students applying for graduate level programs abroad has been on the rise as well. Unfortunately, the process of applying to a foreign college poses numerous financial challenges.

Therefore, the IIT BHU Global Alumni Association (IBGAA) has decided to start aiding students financially through this initiative. Deserving final year UG & PG students of IIT (BHU) will be granted funds to appear for required exams and apply to various Indian and foreign universities. Moreover, all the interested students will be provided 1-to-1 mentorship throughout the entire application process. Thus after an elaborate selection process, scholarships worth USD 300 to USD 900 have been awarded to 10 worthy candidates.

—————To read more about the scholarship, [click here](#)—————

## Connect back with your alma mater

Relive your Banarasi memories. Reconnect with the Institute. Be a part of not just its past, but future too. Register yourself on the official alumni portal: <https://alumni-reg.iitbhu.ac.in>.



## Dev Deepawali: When the Gods descend to Kashi

While the rest of India is still recovering from the hangover of Diwali, people at Varanasi are eagerly waiting for the festival of the year - Dev Deepawali or the 'Diwali of the Gods'. Celebrated every year on the full moon of the Kartik month, Dev Deepawali is a tribute to the river Ganga. The ghats of Varanasi are alive with the hustle of tens of thousands of people that pour in from all over India. The streets are packed with dance and music performances and theatre troupes during the day, while at night, millions of diyas light up the stairs leading to the river, whose waters glimmer under the moonlight.

Fourteen days after Diwali this year, on **18th November**, the people of Varanasi will decorate their houses, light crackers,

and sing with all their hearts to celebrate the descent of the Gods. Kartik Snan and Deep Daan are the two most important rituals of the festival. People take a dip in the holy Ganga in the morning, bowing to the Sun, and at night, offer diyas to the river amidst chanting of Vedic hymns. A boat ride to witness Varanasi in all its divine glory is all one can hope for on this day.

Throughout the ever-moving life of classes, assignments and quizzes, Dev Deepawali is the time of the year when students truly live the Banarasi life. The bustling ghats, the lit diyas and, the ever-growing charm of Banaras, becomes one of the most memorable part of your life. You may leave Banaras, but Banaras never leaves you!



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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