



Alma Communiqué

Alumni Newsletter (Nov '22)

Read about the remarkable achievements of our alumni and faculty, and get reminded of the winters in Banaras through a captivating poem!



Institute Updates



Centre of Excellence on Machine Tool Design at IIT (BHU)



AlphaGrep Merit Scholarship 2022
All India Winner

1. The Ministry of Heavy Industries has approved a Centre of Excellence (CoE) on Machine Tool Design at IIT (BHU). The CoE is being established with HMT Machine Tools Ltd. as an industry partner under the aegis of the Ministry of Heavy Industries, Govt. of India's Scheme on Enhancement of Competitiveness in the Indian Capital Goods Sector, Phase-II. The CoE aims to enhance the global competitiveness in the capital goods sector and expedition of R&D activities by utilizing academia of repute, IIT (BHU), and industry partners involved in research and development activities.

2. Sh. Nikesh Arora (EEE '89), was conferred with the Distinguished Alumnus Award under the category of Profession for 2021-22. He is presently serving as the CEO and Chairman of Palo Alto Networks, a global cyber-security leader. On 9th December, 2022, during his visit to IIT (BHU), he interacted with the Director, Deans, HoDs and the students who were awarded the IIT (BHU) Foundation scholarship in the academic year 2021-22 and 2022-23.

3. AlphaGrep Securities Pvt. Ltd. conducted its AlphaGrep Merit Scholarship 2022 program. Around 51 students from IIT (BHU), Varanasi participated and a total of 22 awards were won by the students. Anshu (CSE '23) was declared the All India Winner and received a prize money of Rs. 5 lakh. The campus winner, Ansh Gupta (CSE '23), also received a sum of Rs. 3 lakh as prize money. 10 students were in the top 10 category winning an amount of Rs. 50,000 each, while 10 students were in top 20 category winning Rs. 10,000 each as prize money.

Placement/Internship Updates

01 1014
Placement offers

02 485
Internship offers

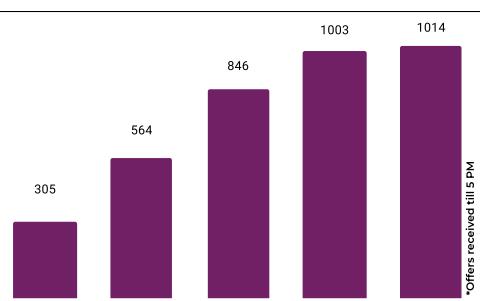
03 Rs 1.2 Crore
Highest Package

04 280+
Profiles

With ceaseless determination and a never give up attitude, the students of IIT (BHU), Varanasi are showcasing a tireless placement season yet again.

With the clock hitting 12 at the midnight of 1st December, began the conquest that the batch of 2023 had been preparing for all along. The rooms of New Dhanrajgiri witnessed this extravaganza first-hand as the placement season 2022-23 kicked off at the hostel premises. With the dedicated efforts from the Training and Placement Cell, IIT (BHU), Varanasi the college saw a sturdy placement season despite the challenges posed by the recession. We received 485 internship offers from 99 companies and 305 PPOs from 71 reputed companies.

By 5PM of 6th December 2022, we had a total of 1014 placement offers in over 288 profiles by companies looking for the next generation of industry experts at our prestigious Institute. Top recruiters include Navi, Gravition Research Capital LLP, Oracle Ltd., Sprinklr, JP Morgan, Chase & Co, Qualcomm, Mastercard India Services Pvt. Ltd., Uber, Accenture, Hilabs, Walmart, Microsoft, Texas Instruments, Zupee, American Express, MediaTek, Media.net, PhonePe Pvt. Ltd., Axis Bank, HDFC, Standard Chartered, Razorpay, Samsung, Paypal, Patym.



Offers made till 6th December, 2022

The Training and Placement Cell, IIT (BHU) Varanasi, extends a cordial invitation to participate in the Placement Session 2022-23.

The Placement Session 2022-23 is host to students across 17 disciplines, skilled in varied domains. The Institute remains confident in the ability of these young talents to help your organization take on its biggest challenges.

You may get in touch with the Training & Placement Cell to participate in the process.

For queries contact: tpo@iitbhu.ac.in

For further information visit: [TPC Website](#)

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.

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

IIT (BHU) Foundation Scholarship



IIT (BHU) Foundation announced the recipients of its scholarship for the academic session 2022-23. The scholarship is funded through the IIT (BHU) Access Fund established in 2021 with seed funding of US \$ 2 million from an IIT (BHU) alumnus,

Sh. Nikesh Arora (EEE '89), and the Palo Alto Network Foundation. All incoming students can apply for the scholarship which covers tuition and medical insurance of the student for four years of their engineering education.

22 students from the incoming batch of 2022 were awarded the scholarship this year. Sh. Nikesh Arora interacted with the scholarship awardees on 9th December, 2022, in the presence of Prof. Pramod Kumar Jain, the Director of IIT (BHU), Deans and other faculty members. Sh. Arora delivered an inspirational speech and shared with the students anecdotes from his college days.



Innovation @ IIT (BHU)



R-ABI, IIT (BHU), Varanasi participated in the 'Kissan Samman Sammelan' with 7 startups, held at Mela Ground, New Delhi, on 17th & 18th October, 2022. The event was organized by the Ministry of Agriculture and Farmers Welfare and inaugurated by our Hon'ble Prime Minister Sh. Narendra Modi. The founder of Manwani's Innovative Pearl Culture LLP, Sh. Ashok Manwani, was awarded the 'Innovative Farmer's Award' by the Society of Krishi Vigyan, Gwalior on 19th October, 2022.

On the occasion of Children's Day, Atal Innovation Mission (AIM) organized a 'Do it yourself' program at 10,000 Atal Tinkering Labs (ATLs) across the country. IIT (BHU), being a member of MoE's Institute of Innovation Council (IIC), is a mentor institute for 3 ATLs and nominated I-3F staff to these labs for mentoring at the said event.

Sh. Piyush Goyal, Minister of Commerce and Industry, Gol, visited the Atal Incubation Centre, BHU on 11th November, 2022 to interact with startups, where 4 startups of I3-F got the opportunity to showcase their product.



Research & Development

Research and Development have always been the linchpin at IIT (BHU), Varanasi. The Institute has sought to align its R&D focus on the primary goal of nation-building and has undertaken several projects to put that to effect.

A total of 117 testing/consultancy projects were carried out this month, amounting to a sum of Rs. 2,32,36,707-. Moreover, one patent was filed by Prof. Vikash Kumar Dubey

and Ms. Preeti Ranjan of the School of Biochemical Engineering. One patent was also granted this month, which had been filed in 2018.

Department	Period of the project sanction	Total cost of project in Rs.
MET	2 years	31,99,900
BCE	2 years	28,61,436
CIV	2 years	24,17,840
MEC	2 years	31,72,670
CIV	2 years	31,86,590

Apart from this, IIT (BHU), Varanasi and Project Management Unit, Ozone Cell, Ministry of Environment, Forest and Climate Change, Government of India signed a Memorandum of Understanding (MoU) on 16th November, 2022, initiating a five-year national collaboration.

Media Section



Sh. Nikesh Arora interacts with IIT (BHU) Foundation Scholarship awardees



IIT (BHU) sets up CoE on Machine Tool Design

Faculty Achievements



Dr. Ram Sharan Singh, Professor at the Department of Chemical Engineering, has been nominated as a Fellow of the Biotech Research Society of India (BRSI). The felicitation ceremony was held at IIT Guwahati.

Dr. Pranjal Chandra, Associate Professor at the School of Biochemical Engineering, has received the coveted honor of the Young Scientist Award in the biological sciences section for the Year 2022 from the Indian Society of Chemists and Biologists (ISCB). His research team has developed several commercially viable biosensing device prototypes and novel nano-engineered materials for diverse applications, including healthcare, environmental monitoring, and food-related analysis.



Dr. Aditya Kumar Padhi, Asst. Prof. at the School of Biochemical Engineering, has received the prestigious 'Young Scientist Award for the Year 2022' from the Bioinformatics and Drug Discovery Society, for pioneering work in the areas of Bioinformatics and Computational Biology. Dr. Padhi was endowed with this award organized by the BIDDS Annual Awards-2022 ceremony at the Department of Bioinformatics, Alagappa University, Karaikudi, Tamil Nadu held from 21st-25th November, 2022.

Dr. R. K. Srivastava, professor at the Department of Electrical Engineering, IIT (BHU), has been awarded the 'Dr. G. K. Dubey Memorial Lifetime Achievement Award 2022' at the 9th IEE UP Section International Conference on Electrical, Computer and Electronics Engineering (UPICON-2022) held at IIT Allahabad.



Students' Updates

The Student Counselling Services conducted a 3-day induction for the 1600+ new entrants at the Institute. They conducted sessions on social and mental well-being with guest speakers, Mr. Rakesh Kumar from YourDost and Mr. Rakesh Sarin from WellIM, who talked to students about campus life, mental health and hygiene, and also about lifestyle and habits.



students participated eagerly.

E-Cell IIT BHU hosted Mr. Aditya Arora (Founder, FAAD Network) for a session on 'Intern to Investor', which focussed on his experience as a young upcoming CEO. A mentorship program was launched to strengthen the entrepreneurial ecosystem of IIT BHU and present a learning opportunity to all IIT (BHU) students to build their entrepreneurial knowledge.



Alumni Updates

Alumni Reunions



November 2022 to celebrate their reunion.

Ecstasy and enthusiasm filled the air at the Golden Jubilee Reunion of the 1972 batch. Nostalgic trips to the classrooms, the gymkhana and their old hostels, brimming with sweet stories & heart-warming anecdotes, made their visit a memorable one.



The alumni interacted with the faculty and gave invaluable insights to the students during their department visits. They found themselves lost, once again, in the glory of Banaras as they toured around the city that they once called home.

Student Alumni Interaction Cell

As a part of its flagship Alumni Guided Mock Interviews Initiative, SAIC conducted mock interviews with esteemed alumni for students appearing for their placements. More than 240 alumni took over 850 mock interviews across various domains for 780+ students in a span of a few days. These interviews provided students with real-time experience of their prospective job interviews and assisted them in assessing their capabilities and working on their weaknesses.



Alumni Contributions

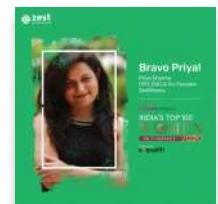
- Sh. Vishnu Mehrotra (MEC '71) contributed to start two one-time scholarships, both carrying an amount of Rs. 25,000 per semester or Rs. 50,000 per year. The 'Vishnu Mehrotra Scholarship' to be awarded to the most deserving student of first year B.Tech. program of Mechanical Engineering and the 'Mehrotra & Seth Family Scholarship' to be awarded to the most deserving student of first year B.Tech. program of any engineering discipline based on merit-cum-means criteria.
- Sh. Sunil Kumar (CHE, B.Sc. '71 & M.Sc. '74), donated Rs. 5 lakh to start an endowment medal named, the 'Ram Kumar Gupta Gold Medal'. The gold medal will be awarded at the convocation ceremony every year to the topper student of B.Tech. final year in Chemical Engg.

Alumni Achievements



Dr. Amay Bandodkar (CHY '11) has been identified as among the top 1% world's most influential and highly cited researchers of 2022 in the Cross-Field category by Clarivate. Dr. Bandodkar is currently an Assistant Professor at North Carolina State University. His works involve the interface of electronics, chemistry, materials science, and biology to develop unconventional tissue-integrated, wireless biochemical sensors and energy devices.

Priya Sharma (MET '01), COO, CFO and Co-founder of ZestMoney has recently been recognized by the Association of International Wealth Management of India (AIWMI) as one of India's Top 100 Women in Finance. ZestMoney is the largest and fastest-growing consumer lending fintech company in India.



Under the leadership of Sh. Chandresh Mehta (EEE '90) as the Executive Director of Rustomjee, the company launched its Initial Public Offering (IPO) on 14th November, 2022. The company's IPO worth Rs. 635 crore concluded on 16th November with an overall subscription of two times the shares on offer with strong participation from high-net-worth individuals.

Startup Success Stories

- Sh. Akash Gupta (MIN '17) and Sh. Abhinav Roy (MEC '17), co-founders of Clean Electric, have raised US \$ 2.2 million in their seed round led by Kalaari Capital.
- Sh. Shyam Sundar Nagarajan (CIV '00), co-founder of GoFloater, has raised funding in their seed round led by Loyal VC.

Winter brings with freezing temperatures
But rejuvenating us here are
The chants of 'Har Har Mahadev'
Echoing through the streets of Benaras

Marking another year's end
Are the misty mornings and chilling days
After the refreshing morning walks we return
Only to be comforted by the heater's blaze

In the fog, nothing can you see
As the white blanket covers the city
Amidst it all, a sip of the hot morning tea
Awaits passionate and the needy

The city wakes up with the break of dawn
Chilling baths avert the morning laze
With persistent occurrences of a yawn
Varanasi rises from the haze

Walk through freezing winds and foggy roads
Only to receive the warmth of the ghat
Pick your winter delicacy, as per your moods
And savor them till they last

The ghats are quite and serene
As cold breeze blows through the scene
Boatmen huddle close to the fires
And the city sleeps, wrapped in its wintery attire

For some, winter marks a new beginning
As they get ready to bid their second home farewell
Braving through their placement preludes
They look upon what the future holds

Winter is a season of fun and party
With friends around, the times enhance
All it takes is a sip of hot tea
And it becomes a season of remembrance

The chilling mornings become the reason
for hot baths and late rise
Winter becomes an unforgettable season
In a city that never ceases to surprise

The ghats lie quiet, the river still
The night falls and in the sky, stars are drawn
A silence falls in the chill of the night
As the city sleeps, awaiting the next dawn

The Kind Winters of Kashi

- Akshil Ahuja



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 alumnicell@iitbhu.ac.in.

Contact:

Prof. Rajeev Srivastava,
Dean (Resource & Alumni)
dora@iitbhu.ac.in, alumnicell@iitbhu.ac.in

Connect with us:



Newsletter Team, SAIC:

Akshil Ahuja, Faiz Aman,
Garima Gakhar, Swasti Sargam,
Anshika Jindal