



# ALMA COMMUNIQUE

## Alumni Newsletter (Apr '23)

### Institute Updates



#### Training and Placement Cell

Indian Institute of Technology  
(Banaras Hindu University) Varanasi

1. Despite tough global circumstances, the Training and Placement Cell, IIT (BHU), Varanasi left no stone unturned in providing dream opportunities to the students of the Institute. A total of 315 pre-placement offers (PPOs) were received by the students from several companies, and they bagged more than 1250 on-campus placement offers. The average package amounted to Rs. 22,73,504/- per annum and the highest package was Rs. 1,20,00,000/- per annum. Reputed firms like Graviton, Microsoft, Airbnb, Rakuten, Walmart, Deloitte India - DS, Sprinklr, Oracle, Uber, Confluent, Flipkart Internet Pvt. Ltd. and Accenture Japan Ltd. recruited the students of the Institute.



#### IIT INDIAN INSTITUTE OF TECHNOLOGY BANARAS HINDU UNIVERSITY

2. As the year proceeds, the Research and Development sector at the Institute continually strengthens its presence as a major supporting pillar. The number of patents filed has already reached 12 within the first four months of 2023, while 12 patents have been granted as well. This year saw 54 projects being sanctioned with a total funding of Rs. 16,87,98,519 and 459 Testing/Consultancy projects were carried out amounting to a sum of Rs. 7,84,11,927.

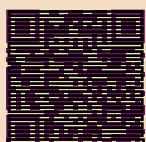
### Alumni Registrations



One year after another, one batch at a time; the Institute continues to shine bright, as its ever-glorious alumni network grows gradually.

The alumni can now connect with their fellow batchmates by simply registering themselves on the official alumni portal created by the office of Dean (Resource & Alumni Affairs).

Registering on the portal will allow alumni to stay deeply connected with their alma-mater through updates about latest developments at their beloved Institute.



Click/Scan QR code

### Alumni Giving Back Portal

Alumni play a major role in strengthening the academic and research eco-system of their alma-mater. Giving back by the alumni to their alma-mater is a great way to uphold the legacy and ensure that future generations of students have the opportunity to pursue quality higher education.

IIT (BHU) has witnessed rapid growth in the past years, facilitated by kind donations from our alumni. Realizing the importance of this support, the Institute has its dedicated giving back portal, where Indian alumni may contribute to the progress of their alma mater as per their choice.

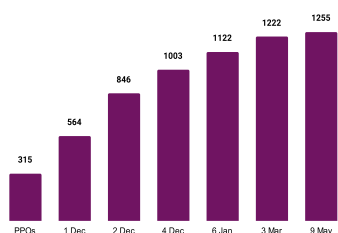
All donations by the Indian Alumni to IIT (BHU), Varanasi are exempted from U/S 80G of the I-Tax Act of the Government of India. NRI Alumni may contribute to a different bank account per the information on the portal.



Click/Scan QR code

## Internship/Placement Updates

The Institute witnessed exceptional opportunities during the 2022–2023 placement season, with offers from several reputed companies across a variety of industries.



Offers made till 9th May, 2023

A total of 1255 placement offers were made till 9th May, 2023 with a maximum package of Rs. 1,20,00,000/- per annum and an average package of Rs. 22,73,504/- per annum. With offers received from various renowned firms such as

Wells Fargo, Graviton, Goldman Sachs, Plutus Research, Sprinklr, JP Morgan Chase & Co., Flipkart Internet Pvt. Ltd., Accenture Japan Ltd., Navi, Confluent, Microsoft, Airbnb, Thoughtspot, Uber, Rakuten, Accenture Solutions, Oracle and many more, the placement season concludes.

## Research and Development

Deep and innovative research at the Institute has always been seen as a catalyst in transforming societies, and thus, the encouragement of development projects is considered quintessential. Hence, a significant increase in research/consultancy projects has been observed.

On 10th April, 2023, one patent was filed, whose inventors were Dr. Mahendra Rathore, Dr. Vishesh Mishra, and Dr. Urbi Chatterjee. Moreover, 3 patents were granted this month, out of which one was filed in 2018, and the other two in 2019.

Title	Filing Date	Granting Date
A Strontium based rare earth free high energy permanent magnet for DC motor application and a method of synthesis thereof	22-12-2018	12-04-2023
A Direct Broadcast System using CDMA technology	17-05-2019	17-04-2023
Solar Air Heater	29-05-2019	25-04-2023

Patents granted in April

Furthermore, a total of 40 testing and consultancy projects were carried out in the month of April, which received a funding amounting up to Rs. 1,27,55,453.

Title of Project	Name of Funding Agency	Period of the Project Sanction	Total cost of Project in Rs
Higgs physics within and beyond the standard model	SERB	03 years	11,77,000
Averera Project	I-DAPT, IIT(BHU)	02 years	29,99,480
Development of exosome-based drug delivery system for naturally inspired novel multifunctional Neuroprotective molecules and their biological evaluation in Alzheimer's disease models	ICMR	03 years	NA
Knowledge partnership for digital metrology	Ministry of Consumer Affairs (MoCA)	05 years	1,50,00,000

Projects sanctioned in April

## Innovation

A five-day AAHAR Expo was organized at Pragati Maidan, New Delhi from 14th to 18th March, wherein one of our startups M/s VN Organics Pvt. Ltd. participated and garnered appreciation. Also, The Centre of Excellence Incubation Committee (CIC) Meeting of start-ups of COHORT-5 was organized on 21st March, 2023 by IARI, PUSA, New Delhi (Knowledge Partner).



A total of 17 startups were shortlisted for the RIC-2, including 11 seed-stage and 6 pre-seed stage startups. The committee finally selected 4 start-ups for the final grant of Rs. 55 lakhs which will be disbursed to the start-ups in 3 tranches.



On 6th and 7th April, the Ministry of Fisheries, Animal Husbandry and Dairying, Government of India, and ICAR – Central Institute for Research on Cattle, Meerut organized an Animal Exhibition and a Agriculture Fair in Muzaffarnagar. Sh. Nitin Gadkari,

Union Minister for Road Transport, Highways and Shipping graced the inauguration ceremony with his presence. M/s Exflair Trade Pvt. Ltd. and M/s Healventures Biosciences LLP were involved in the event too.

A two-day International Conference on Opencast Mining Technology & Sustainability (ICOMS-2022) was organized at NCL Singrauli on 10th-11th April 2023. Freshnic Agri-Business Pvt. Ltd., incubated in NCL-IIT (BHU) Incubation Center (NIIC) participated in this event.



## Student Updates

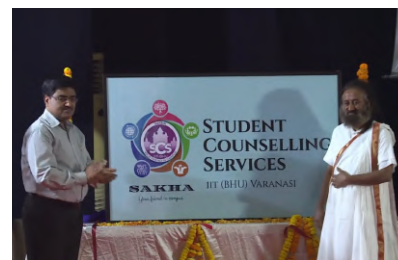


At the Film and Media Council (FMC), the Media Club published the results of the Students' Parliament Elections and launched a new series 'Daring Discourse', which challenges people's perspective on media and representation. It consists of three thought-provoking articles, namely 'The Male Gaze', 'Forgotten First Kiss

in Cinema', and 'Gender-Neutral Clothing'. The Outreach Club released its first documentary on IITBHU MUN and released the video diary of Technex titled 'Age of AI: Machines Surpass Humans'.

At the Social Service Council (SSC), the Kashi Utkarsh club continued with regular visits to all the 3 *bastis*. A survey was conducted at these *bastis*, and the students appeared for the Navodaya exams at their respective centers. The Sahyog club arranged visits to schools, guiding and providing the students with some happy hours so they learn whilst playing. Furthermore, the club finalized the *Gram Mela* report.

On 2nd April, 2023, the Student Counseling Services (SCS) completed a remarkable journey of four years since its establishment. With the aim of guiding students throughout their days at the Institute and positively affecting innumerable lives, SCS continues to be a SAKHA to all. This month saw the Wellness Council conduct a session on holistic development by Mr. Rajesh Jagasia, International Faculty at Art of Living, wherein he enlightened everyone about managing stress and one's well-being through simple breathing techniques.





## Departmental Fests

### Jigyasa '23

**Jigyasa**, the annual festival of the Department of Physics, was revived after a long hiatus of six years. The two-day festival was an extravaganza which included events, workshops, lectures and competitions that showcased the beauty and diversity of physics. The fest explored the richness of the subject through applications in various fields.

It consisted of events in stargazing, machine learning, quantum computing and competitive programming. There were a variety of entertaining events to keep all occupied, such as a leg-slapping skit and a sci-fi film screening.



The three-day Udyam event began with an inauguration ceremony followed by the lab component on 7th April, 2023. The lab component featured various technical events that challenged the participants' skills and helped them prepare for the following competitions



and activities. Renowned nuclear scientist and MIT graduate, Mr. Vikash Mishra delivered an inspiring talk to the attendees on Day 2, sharing his knowledge and expertise in the field. The day also featured athletic events held under the banner of Mashal, allowing participants to showcase their physical prowess and compete with their peers. The fest's final day saw presentations from all the events, followed by a prize distribution ceremony and a cultural night program that brought the event to a joyful conclusion.

### Osmoze '23

**Osmoze '23**, the annual fest of the Society of Chemical Engineers (SoChem) was organized from 23rd to 26th March, 2023. Consisting of a wide range of events from game contests like Valosmoze - a Valorant Gaming Competition, to domain-oriented activities like core & business case studies, Osmoze kept all audiences engaged.



The final night of the fest reached the pinnacle of excitement and joy with the surprise entry of Iqilipse Nova, a renowned singer, and an IIT Delhi alumnus. It was a sight to see as all grooved to his melodious tunes in the Gopal Tripathi

Auditorium. At the end of the musical show, everyone enjoyed the delicacies at the Gala Dinner.

### Udyam '23

The **Electronics Engineering Society (EES)** of IIT (BHU), Varanasi, recently organized its annual techno-management fest, **Udyam**, from 7th to 9th April, 2023. The event was a huge success and saw nationwide student participation, featuring a wide

range of events in various domains like digital electronics, deep learning, data science and many more. The Society conducted more than 40 workshops in the past five months to prepare participants for the competition, covering topics such as building blocks of analog and digital electronics, machine learning, data science, and web development.

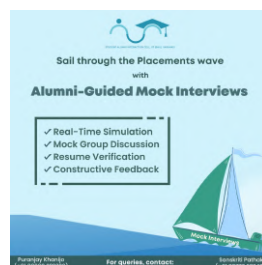


In addition to Udyam, the EES also organized two other fests: Mashal, the annual sports fest, and Udgam, the annual cultural fest. Mashal featured various sports such as chess, table tennis, tennis, volleyball, football, cricket, tug of war, Valorant, and a marathon, all

conducted over four months starting in January. Udgam, on the other hand, comprised a series of cultural events, including photography, dance, singing, and art events held over the same period.

## Alumni Updates

### Student Alumni Interaction Cell (SAIC)



**SAIC** carried forward various initiatives in the month of April while conducting interviews to select its core team members for the session of 2023-24. End-semester examinations for the subjects MME-305 and MME-306 were conducted under the Alumni Visiting Faculty Programme. The cell

prepared the second round of feedback forms for its One-on-One Mentorship, and readied 'first step mentorship' drafts for five domains. Also, wireframing for the mobile interface of the website design was completed.

With the intern season right on the tail, SAIC is ready to launch its much anticipated Mock Interview Drive and finalized the Students' Testimonial teaser for the same. These Alumni-Guided Mock Interviews provide one with the necessary input and guidance in order to catalyze careers. To further aid students during their internship, the 'Connect & Learn' initiative is under execution, wherein student meet-ups with alumni will be arranged in their interning cities. A survey form has been floated amongst students to know city-wise statistics about their internship.



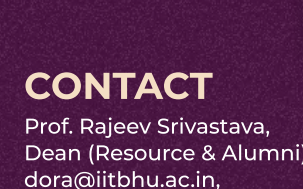
## Alumni Achievements



Dr. Manu K. Vora (CHE '68), Chairman and President, Business Excellence Inc., USA, and NRI of the year 2018 for Philanthropy, stated an article on '7 Steps to Link Quality Improvement to your Supply Chain', which got published in the Supply Chain Management Review, July 2015 and again got highlighted in the 25th April, 2023 blog post. His chapter on

'Innovative Pedagogy and Assessments for Effective NEP 2020 Implementation' got published in the Higher Education Forum (HEF) book on 18th March, 2023.





*To our graduating seniors,*

*It is almost comical how time flies so fast, isn't it? Wasn't it just a short while back, we met for our introductory club meeting and started with those interactions at IC? How did those long yet unforgettable workshops, insightful sessions, and life-altering talks lead us to this moment so quickly?*

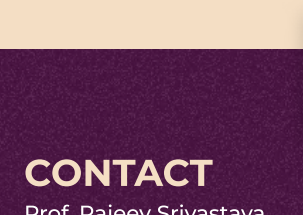
*But don't the memories made in this short passage of time feel like an eternity on their own? The jokes cracked, laughs shared, scoldings heard, lessons learned - doesn't all of it appear to you as a blur; as a rewind tape of reeling emotions and nostalgia?*

*Sometimes it does not feel fair how 'forever' is a utopian concept, and how time feels cut short when one is enjoying. But if anything, you have now shown us how to deal with harsh change. We may not be as proficient as you were, but it was you who brought us to a level from where we can at least say - "We tried".*

*Now whether you like it or not, you are all going to be alumni; a community that is no less than a pillar of pride for our Institute. This transition might be difficult and the journey somewhat arduous perhaps, but you actually made it to this point. And take our word, you'll breeze through it all later somehow too!*

*Hey seniors, as you move on to new routes and glorious destinations, we hope these words remain forever with you; words from our heart:*

तुम इस मुस्कराहट की वजह हो,  
इन यादों, बातों, रातों की वजह हो,  
हर हुई मुलाकात की वजह हो,  
हर नए मुकाम की वजह हो।



## CONNECT WITH US



## NEWSLETTER TEAM, SAIC

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