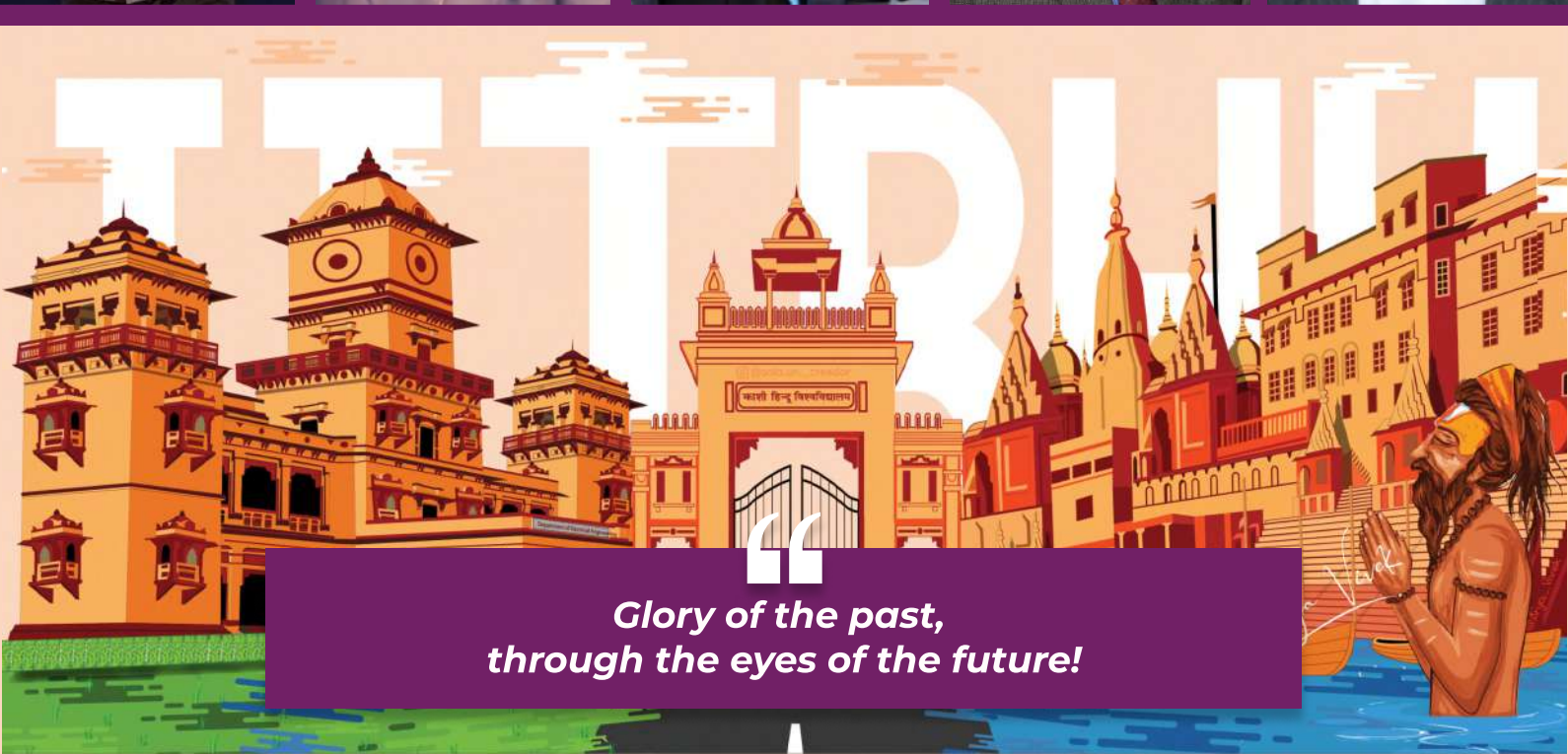


Alma Communiqué

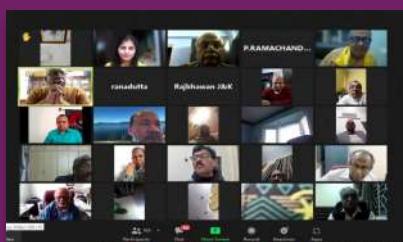
Alumni Newsletter (Jan '22)

Read about the prestigious Distinguished Alumnus/Alumna Awards 2021-22 and the recent developments in your alma mater!



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

Institute Updates



1. Research team led by Dr. R. K. Singh from the Department of Electrical Engineering has developed a new technology for electric vehicles' on-board chargers. This new technology reduces the cost of on-board chargers by about 50%. Developed indigenously, this technology has attracted the country's leading electric vehicle manufacturer, who will be making a fully-fledged commercial product that can also be applied to current EVs. Funded by the Government of India, this new technology will help make EVs economically viable for the general public. The Institute plans to set up an interdisciplinary center for EV technology soon.

2. On the occasion of the Institute's Foundation Day and Basant Panchami, IIT (BHU), Varanasi announced the prestigious 'Distinguished Alumnus/Alumna Awards 2021-22'. Our alumni have consistently outdone themselves in their field of expertise. Their accomplishments have always served as an inspiration to contemporary pupils, and the award is a manifestation of the Institute's appreciation for its alumni's excellent achievements. Nine alumni of IIT (BHU), Varanasi were accorded across five different categories which include Profession, Industry/Entrepreneurship, Public Life, Academics, Research & Innovation.

3. Hon'ble Prime Minister of India, Sh. Narendra Modi recently mentioned Sh. Jay Chaudhary (ECE '80), CEO, Co-Founder & Chairman in his event 'Mann Ki Baat' for his generous contribution of US \$1M (approx. Rs. 7.5 crore) to IIT (BHU), Varanasi through IIT (BHU) Foundation for the establishment of a Software Innovation Center. This center which will provide students a platform which shall promote entrepreneurship and help developing skills in the areas of cyber security, software development, AI, Data Analytics and quantum computation.

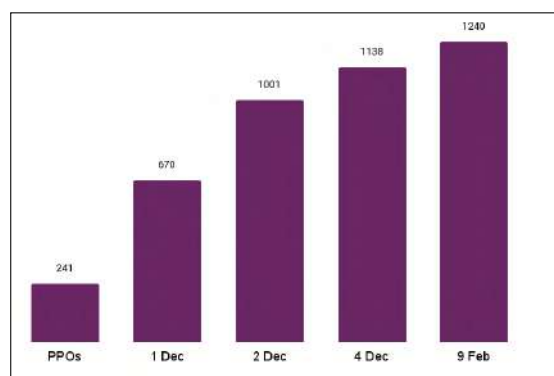
4. On the occasion of Basant Panchami, and the Institute Foundation Day, a virtual meet was held on 5th February, 2022, addressed by Dr. Kota Harinarayana (MEC '64) - Chairman BoG, Prof. Pramod Kumar Jain, Director, IIT (BHU), Varanasi, and other prominent alumni. The audience was also addressed by Sh. Nitin Malhotra (CER '76), President, Alumni Association. Anecdotes and suggestions were shared in the virtual gathering for the betterment of the alma mater. To offer Shraddhanjali to Prof. V.V. Chalam and Prof. N.K. Das Talukdar, former Directors of the Institute who passed away recently, a program for paying homage was held immediately after.

Placement/Internship Updates

As the placement drive of the session 2021-22 culminates, IIT (BHU), Varanasi proudly unveils one of its best placement seasons. Months of sincere effort that the Training and Placement Cell put in, building and managing portals to hosting the interviews paid off. The halls of the Rajputana Hostel were abuzz as the Training and Placement Cell made necessary arrangements and ensured the Institute's finest placement spells yet. Spanning over two months, the placement season witnessed undeterred patience and diligence as students prepared from the safety of their homes. Even the internship season for pre-final year students was in a league of its own, witnessing 446 internship offers from 80 firms, one of its highest. This placement season, the Institute was host to 350+ companies/profiles awarding students with



Comparison of No. of internship/placement offers



No. of placement offers received till date

1240
Placement Offers

446
Internship Offers

₹ 2.15 Cr
Highest Package

350+
Profiles in Placements

1240 placement offers till 9th February, 2022. Within the first two days, 1000+ offers were made by 200+ companies, with the highest CTC package of US \$287,550 (Rs. 2.15 crore) being given by a reputed multi-national company.

Top recruiters include Adobe, Amazon, Bajaj, BNY Mellon, Cisco, Citrix, Cohesity, DE Shaw, Flipkart, Goldman Sachs, Google, Infosys, ITC, JPMC, JSW, MasterCard, Media.net, Microsoft, Morgan Stanley, Myntra, Nutanix, Oracle, Qualcomm, Razorpay, Sprinklr, Standard Chartered, Tata Steel, Texas Instruments, Uber, Udaan, UiPath etc.

A valedictory session of COHORT-4 of **RKVY-RAFTAAR Agribusiness Incubator**, IIT (BHU), Varanasi, was organized on 4th December, 2021.

Northern Coalfields Limited (NCL) , Singrauli, M.P., organized the annual International Conference on Opencast Mining Technology and Sustainability (ICOMS) in which many TIIC startups participated.

M/s Rosehub Edutech, a startup of Technology Innovation and Incubation Centre, was facilitated at Khajuraho International Film Festival on 10th December, 2021, for their short film 'Singrauli - Energy capital of India'. It also



bagged the 'Service Partner Award' at ICOMS at NCL Singrauli on 13th & 14th December, 2021.



A student startup Multiplayer Yoga Game (MPYG) from IIT (BHU) was among the top 10 teams of COHORT-4 of CISCO thingQbator. The Cisco Felicitation Event was organized on 17th December, 2021, in which a seed grant of Rs. 5 lakh was announced to TEAM MPYG.

Faculty Achievements

1. A research team led by Dr. Rajeev Kumar Singh, Associate Professor of the Department of Electrical Engineering and the Chief Project Investigator has developed the cost-effective onboard chargers developed for electric vehicles.
2. Dr. Prasenjit Chanak, Assistant Professor in the Department of Computer Science and Engineering, IIT (BHU), Varanasi, has been named the 2022 winner of the IEEE Consumer Technology Society Chester Sall Award for the second place best paper in the IEEE Transactions on consumer electronics 2020.
3. Dr. Somak Bhattacharyya, Assistant Professor in the Department of Electronics Engineering, IIT (BHU), Varanasi, has been appointed as a technical committee member of the esteemed IEEE Microwave Theory and Techniques Society (MTT-S).

Media Section



Recent donations by IIT (BHU) alumni

मन की बात: पीएम मोदी ने आईआईटी बीएचयू के पूर्व छात्र के प्रयास को सराहा, हाल ही में दिया 7.50 करोड़ का दान

न्यूज डेस्क, अमर उजाला, वाराणसी Published by: गीतार्जुन गौतम
Updated Sun, 30 Jan 2022 07:56 PM IST

Hon'ble PM Sh. Narendra Modi mentions Sh. Jay Chaudhry in *Mann ki baat*

Charging electric vehicles: Pioneering tech from IIT-BHU set to slash EV prices

With the new technology developed at the institute, the cost of on-board charger can be reduced by about 50%. This will significantly reduce the cost of the vehicle.

EV technology developed at IIT (BHU), Varanasi

E-Cell conducted its orientation and organized a fresher's only weekend, titled 'Novice Fiesta' to boost their entrepreneurial spirit by organizing 3 competitions: namely 'Quiz-It', 'Link-It', and 'Build-It'. As a part of this fest, 3 sessions, addressed by 3 prominent startup founders were organized, namely: 'From ideas to funding- the basics of starting up!' by Mr. Nishant Shukla, 'How to start a startup in college?' by Mr. Mayur Dhurpate, and 'How is Flam building the first social media metaverse!' by Mr. Shourya Agarwal were organized.

The Students Counseling Services organized a 'Thank You Campaign' in collaboration with YourDOST and launched their Skills Bootcamp. The first of three 'Commando Talks' was conducted on Army Day and started Remedial Classes to assist students and help them cope with online classes.



Sessions focused on acing GATE and CAT were conducted.



The **Cultural Council** organized its orientation where the first year students were introduced to the seven clubs of the council, the arts they perform, the way of learning, recordings of past performances, and their achievements. Under the ESBS scheme, the Cultural Council of IIT (BHU) and the board of recreational activities IIT

Delhi conducted a charcoal and acrylic painting competition with the aim to increase awareness of the cultural festivals of North India through the medium of art.

At the Science and Technology Council, the Astronomy Club organized a watch party for the James Webb telescope launch and sessions on the Parker solar probe. The Club of Programmers started GSoC Mentorship for session 2022 with 500+ mentees guided by 20+ previous GSoCers. The SAE Club Modeling event and began a course for students with intermediate Engineering. The Aeromodelling Club presented a global expo to provide exposure of the technical skills they have been working for AL-VTOLA, which was showcased at Bombay's Techfest '21, where they had a booth.



Social Service Council conducted its weekly *basti* meetings, and Sahyog Club carried out its weekly call sessions with the students. The volunteers also organized voting awareness drives. The Health and Hygiene Club launched an event, 'HAY THE STRAY', to promote animal care and protection in society.

The Social Project's Club conducted its freshers' case study event Abhipraya '22.

At the Games and Sports Council, the Cycling Club conducted Pan IIT cycling event from 3rd – 7th January, 2022. The IIT (BHU) team grabbed the 3rd position in distance, 4th in elevation gain, and stood 4th in overall category. A workshop was also conducted by the club on 2nd January, 2022, for the participants of Pan IIT cycling event, in which riders shared their experiences and tips for efficient cycling.

SHARE IIT BHU conducted a session on Management Consulting with our alumnus Sh. Debashish Bhattacharyya, who helped the students understand the nuances of the field. They also organized a practical workshop on Problem Solving 101, which saw an audience of more than 300 students, and another session with Mr. Harshit Krishna Choudhary on 'Applying for Product Roles', both in collaboration with the Business Club. Finally, the results of the annual 'International Consulting Competition' were released where four members from the IIT (BHU) chapter brought laurels to the Institute by securing positions in the top three teams, among 130 ShARE students across 19 teams in 19 countries.



Alumni Updates



Student Alumni Interaction Cell (SAIC) and the Student Alumni Relation Cell IIT Bombay, in collaboration with the Business Club and E-Cell, conducted 'SARC Tank'. Three competitions were organized under the event, which were Founder's Pitch, Bizzaro, and Pitch it. It offered an opportunity to the students for building their entrepreneurial skills. The results were announced on 7th February, 2022. The event witnessed active participation from the students. SAIC collaborated with IITBHU MUN and proudly announced Sh. Akhilesh Mishra (MEC '89) as a keynote speaker at IITBHU MUN 2022. He is a distinguished alumnus of IIT (BHU) and is the current Ambassador of India to Ireland.

Alumni Achievements

Startup Success Stories

XpressBees and ElasticRun have raised \$300 million each in their latest funding round, which has increased the valuation of both the companies to over \$1 billion.

Mr. Amitava Saha (MEC '97) is the Co-Founder and Chief Executive Officer at XpressBees. Along with the new funding from private equity funds, the previous significant investors of the company led to total funding of \$500 million. The net valuation now stands at \$1.1 billion.

Mr. Shitiz Bansal (MEC '01) is the Co-Founder, and Chief Technical Officer at ElasticRun, and assembles a NextGen logistic platform for variable capacity models and technical solutions to solve challenges such as addressing, resource optimisation, controlling shipment losses, and maintaining end consumer experience. ElasticRun became the sixth unicorn of 2022, with its net valuation now at \$1.5 billion.



Alumni Support

We are extremely grateful to our alumni for their continuous support and guidance. Through the years, they have come forward in times of need and showcased an incredible amount of zeal. The Institute received a large number of endowments, scholarship, medals & awards in the last academic year. The contributions and their details are mentioned below:

1. Sh. Jay Chaudhry (ECE '80), CEO, Co-Founder & Chairman of Zscaler, has donated US \$1 Million to the IIT (BHU) Foundation. The donation will fund IIT (BHU)'s Entrepreneurship Center
2. Sh. Ramesh Srinivasan (MET '82), donated US \$1.3 Million through IIT (BHU) Foundation for establishing the Student Activity Centre (Sports)
3. Sh. Nikesh Arora (EEE '89), Chairman/CEO of PaloAlto Networks established the IIT (BHU) Foundation Access Fund with a donation of US \$2 Million endowment
4. Dr. Badri Prasad (MET '66): Rs. 30 lakh for 'Late Sudha Prasad Endowment Scholarship' to female students to promote their education
5. Sh. Awanish Awasthi (IAS, Home Secretary, UP Govt): Pledged Rs. 20 lakh for establishing an award of Rs. 1 lakh to be given to the topper of B.Tech. (MET) student in the name of his father Lt. Aditya K. Awasthi (MET '49).
6. Sh. Harsh Nath (CHE '72): Rs. 30 lakh for 'ARIDAMAN and JAGDISH NATH ENDOWMENT SCHOLARSHIP' to female students to promote their education
7. Sh. Rakesh Aggarwal (EEE '78): Rs. 20 lakh for instituting two endowment awards and medals namely 'Om Prakash Aggarwal Medal' and 'Bimla Aggarwal Medal' with a cash prize of Rs. 15,000/- each for graduating students of B.Tech. Electrical and Civil Engineering, respectively
8. BENCO-64 top-up fund of Rs. 15 lakh (endowment scholarship and various awards) over the existing endowment grant
9. Sh. Sanjay Bhargava, in honor of his father Sh. D.N. Bhargava (MIN '53), donated Rs. 90 lakh for endowment scholarships, awards, medals to the students and also awards to faculty members of Mining Engineering
10. From Industry under CSR Initiatives: Media.net Software Pvt. Ltd: Rs. 74 lakh for endowment awards and scholarships
11. The alumni of 1975 batch donated Rs. 2 lakh for welfare of the Institute faculty, staff (all category), student, mess and daily wage workers as decided by the Institute

Did you know?

In 1927, a Gurudwara was established within the Rajputana Hostel by Pt. Madan Mohan Malaviya Ji. The Institute, known as the hub of customs and cultures, commemorates its people's faith and traditions, observing continuous prayers being offered at the Gurudwara since its inception.



Gurudwara, Rajputana Hostel (estd. 1927)

Distinguished Alumnus/Alumna Awards, 2021-22

IIT (BHU), Varanasi is proud of its alumni community for their consistent efforts in their fields. Their accomplishments have always served as an inspiration to contemporary pupils. On the commemorative occasion of Foundation Day and Basant Panchami, the Institute announced the prestigious 'Distinguished Alumnus/Alumna Awards 2021-22' to nine alumni across five different categories.

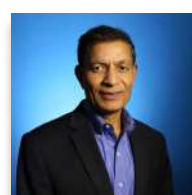
- **Sh. Nikesh Arora** (EEE '89) (CEO and Chairman, Palo Alto Networks) will be honored for his exceptional contributions under the category of Profession.
- **Sh. Jay Chaudhry** (ECE '80) (CEO, Chairman, and Co-Founder, Zscaler) and **Sh. Pavan Kumar Jain** (CHE '76) (Site President, JMD Refinery, Reliance Industries Ltd.) shall be honored for their work under the category of Industry/Entrepreneurship.
- **Prof. Kunal Karan** (CHE '92) (Professor, Chemical and Petroleum, University of Calgary) and **Prof. Banmali S Rawat** (EEE '68 & ECE '70) (Professor, Electrical and Bio-medical, University of Nevada) shall be honored for their extraordinary contributions under the category of Academics.
- **Dr. Anand S Murthy** (MET '87) (Intel Fellow and Director, Intel Inc.) and **Sh. Kailash Kailash** (ECE '80) (Co-Founder, Zscaler) will be honored for their work in Research & Innovation.
- **Sh. Arun Kumar Mehta** (CIV '84) (Chief Secretary to the Jammu & Kashmir Govt.) and **Sh. Indu Bhushan** (EEE '81) (Senior Associate in the School of Public Health at John Hopkins University) shall be honored for their excellence in the field of Public Life.

Profession

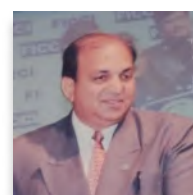


Sh. Nikesh Arora
(EEE '89)

Industry/Entrepreneurship



Sh. Jay Chaudhry
(ECE '80)



Sh. Pavan Kumar Jain
(CHE '76)

Public Life



Dr. Indu Bhushan
(EEE '81)



Dr. Arun Kumar Mehta
(CIV '84)



Prof. Kunal Karan
(CHE '92)

Academics

Academics



Prof. Banmali S Rawat
(EEE '68, ECE '70)

Research & Innovation



Dr. Anand S Murthy
(MET '87)



Sh. Kailash Kailash
(ECE '80)

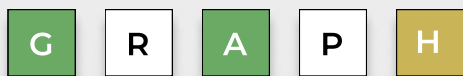
Varanasi Wordle

Guess the 5 lettered **Varanasi Wordle** in 6 tries!

Examples



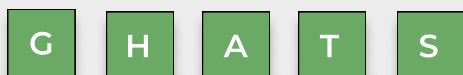
The letter **G** is in the word and in the correct spot



The letter **H** is in the word but in the wrong spot



The letter **L** & **O** is not in the word in any spot



The correct word was **Ghats**!

Welcome to the **Varanasi Wordle**! Here, one five-lettered word must be guessed in six tries.

Each word will be associated with Kashi & IIT (BHU), Varanasi! There are 5 levels, with a different word in each. Let's see how many of them you can guess, click on the level no. or the hint to play!

Laughter in its halls,
memories of lifetime
sired

02

01

Shop for some
time, stroll for even
more

03

The first name that
was, a century-old
legacy

City you came to,
the home you didn't
leave

04

05

People come and
people go, it goes
on forever

Send us your memories and anecdotes related to the words at alumnice11@iitbhu.ac.in to get them featured in the future editions of the alumni newsletter!

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.

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