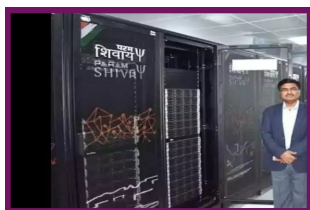




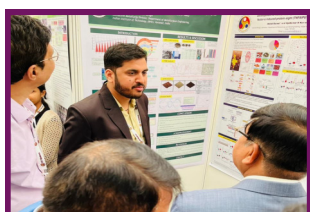
# ALMA COMMUNIQUE

## Alumni Newsletter (Feb '23)

### Institute Updates



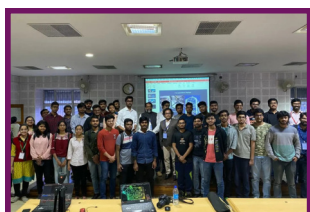
1. Param Shivay, India's first indigenously assembled supercomputer at IIT (BHU), Varanasi completed its three years of operation on 19th February, 2023. Prof. Pramod Kumar Jain, Director, IIT (BHU) congratulated the coordinator of the facility, Dr. Hari Prabhat Gupta and others on this occasion. Param Shivay facilitates 23 premium institutes of our country including IITs, NITs and IIITs and has handled 850 active users over the past three years. The supercomputer has 837 TFLOPS capacity and is built at the cost of Rs. 32.5 crore, under the National Supercomputing Mission. It helps in facilitation in areas like climate assessment, space engineering, seismic analysis, finance, information collection and many more.



2. The project work of Sh. Rohit Jha, a Prime Minister Research Fellow (PMRF), pursuing his PhD at the Department of Metallurgical Engineering was selected among the best 51 PMRF projects among all disciplines and among the best 5 PMRF projects in Materials Science, Metallurgical and Mining Engineering by the National Committee, PMRF. His work focuses on the hydrometallurgical route, employing Polymer Inclusion Membranes (PIMs) in zero waste management so as to separate and recover gold, silver, copper, etc. from electronic waste.



3. A two-day conference on 'Vision 2047 for Bharatiya Rasayanasastra' was organized in IIT (BHU) starting from 13th February, 2023 as a part of the event of the Indian Knowledge Systems (IKS) Division and the Ministry of Culture. The IKS cell has been organizing a series of events known as 'Dhara: An Ode to Indian Knowledge Systems' as a part of the Azadi ka Amrit Mahotsav celebrations. The event promotes indigenous knowledge traditions by discussing policy suggestions for drafting Vision documents 2047 for selected IKS topics.



4. The third workshop on the Aditya L-1, India's debut space based mission to study the sun, was held at the Institute on 25th February, 2023. Physicists, Astronomers and students at the workshop discussed how the spacecraft will be placed around the Lagrange L1 point of the sun-earth system, ensuring seamless observation and real-time monitoring of the effects of solar activities on space weather. The spacecraft would investigate propagative effects of solar dynamics in the interplanetary medium. The scientific team of Aditya L-1 mission, including members from the astrophysics team at IIT (BHU), anticipates a launch by the end of this year.



5. IIT (BHU) collaborated with Electro-Optical Systems (EOS) India Private Limited to organize a winter school program on Additive Manufacturing from 6th to 8th February, 2023. This program is a part of a curtain raiser event for the All India Manufacturing Technology, Design, and Research (AIMTDR) Conference, which will be conducted at the Institute in December. The theme of the AIMTDR 2023 is 'Inclusive Manufacturing: A Paradigm Shift' which aims to make manufacturing socially relevant by bridging the gap between society and manufacturing industries globally.

# Scholarship Updates

## KAF 81 Scholarship

For the academic session 2022-23, 25 students have been selected for the scholarship by Kasi 1981 Alumni Foundation (KAF 81), and awarded an amount of Rs. 20,000 per annum.

KAF 81 is a means of giving back to their alma mater by the batch of 1981, and the KAF 81 Scholarship is funded through generous donations by members of the class of 1981 and by grants from charitable foundations. The screening process and interviews of the shortlisted candidates is done by the alumni of the 1981 batch. Find the list of all the recipients and know more about the scholarship here: <http://www.kaf81.org/>

## Shraman Foundation Scholarship

A total of 38 students from IIT (BHU) were selected for Shraman Foundation Scholarship 2022-23 and an amount of Rs. 25,000 was sanctioned to each student. The Shraman Foundation is a non-profit organization with an objective of regenerating the human touch in the world. Under its 'Equal Opportunity Scholarship Scheme', the foundation covers tuition and institutional fee for meritorious students with a weak financial background studying in IITs and NITs.

# Internship/Placement Updates

The Training and Placement Cell (TPC), IIT (BHU) has worked with unmatched zest throughout the placement session 2022-23, helping final and pre-final year students of IIT (BHU) get their dream offers. TPC ensured a simple recruitment process for the incoming companies. This year, the final-year students received a total of 315 PPOs and 37 international offers with a maximum package of Rs. 1,20,00,000/- per annum and an average package of Rs. 23,11,480/- per annum.

As of 3rd March, 2023, the total count of offers received was 1222 from various reputed companies like: Graviton, Plutus



Research, Sprinkl, JP Morgan Chase & Co., Accenture Japan Ltd., Navi, Microsoft, Uber, Rakuten, Deloitte India - DS, Flipkart Internet, VISA, Adobe, Nvidia, P&G, Cisco, Amazon, JP Morgan, Goldman Sachs, Google, Samsung and many more.

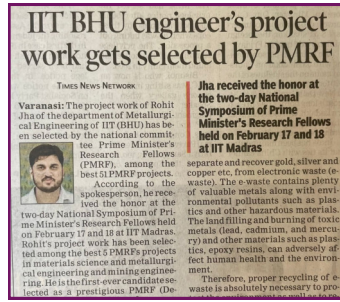
# Research and Development

Maintaining the pace of growth in Research and Development at IIT (BHU), a total of 16 projects were accepted with a total funding of Rs. 7,38,66,056/- from various sources including SERB, CST-UP, CMPDI, DRDO, and the Danish Embassy, New Delhi.

The total of 225 consulting and testing projects were undertaken in February amounting to Rs 2,89,62,930.40/-.

As of February 2023, IIT (BHU) filed three new patents while a total of two patents were granted.

# Media Section



PMRF at IIT (BHU) brings honors



IIT (BHU) hosts Conference on Indian Knowledge Systems

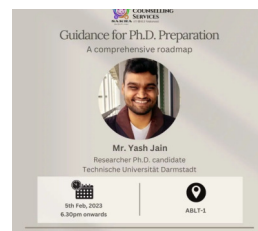
# Faculty Achievements

Dr. Pranjal Chandra, Associate Professor at the School of Biochemical Engineering, IIT (BHU), has been selected for the prestigious Prof. B.K. Bachhawat Memorial Young Scientist Lecture Award by the National Academy of Sciences, India (NASI). The award was conferred to him on the National Science Day in New Delhi. This award is presented to eminent scientists in the area of Biological Sciences, including medical sciences.



# Student Updates

At the Games and Sports Council, the Inter Hostel General Championship was held, which commenced on 15th January, wherein all hostels participated with great enthusiasm. Organized by the Gymkhana, the tournament featured a wide range of sports. The event helped significantly in increasing the participation of female students and fostered the spirit of sportsmanship on campus.



Student Counseling Services (SCS) organized 'Student Counselor Interactions' to create awareness about the services provided by SCS. A two-day workshop was held by Mr. Yogesh Kabir and Ms. Aakanksha Singh on Emotional Intelligence. A session on opportunities abroad for higher studies by Mr. Yash Jain was held. Remedial classes were held for the freshers on all subjects and freshmen were assisted in discipline change.

At the Social Service Council, the Kashi Utkarsh club guided students in registration for Jawahar Navodaya Vidyalaya Selection Test. Eligible students were also registered for the CR Kothari Trust Scholarship. The Health and Hygiene Club conducted awareness sessions at schools, informing students and faculties of illnesses associated with changing weather and their treatment.



## Events @ IIT (BHU)

### IITBHU Model United Nations



IITBHU Model United Nations organized a three day international conference from 3rd to 5th February, 2023 and received participation from over 27 nations distributed across six offline and an online committee.

The event received encouragement from PM Sh. Narendra Modi, and included a guest address by the Former Defence Secretary of India, Sh. Dr. Ajay Kumar. Emphasizing the importance of MUNs, Dr. Ajay envisioned a brighter future for India with a dynamic young delegate pool that would bring about positive changes in the advent of the G20 presidency of the nation.



The conference witnessed delegates engaged in productive discussions with innovative solutions that were proposed and passed in the respective committees

### Kashiyatra



The 40th edition of Kashiyatra was held from 20th to 22nd January, 2023. The theme of the fest was 'Safarnama: A Mystical Voyage'; depicting a beautiful and magical journey of the changing cultural tradition throughout history. The fest

featured a diverse range of cultural competitions, attracting over 2000 participants with a 80,000+ footfall.

Kashiyatra started with the enchanting Shehnai melodies, followed by an unforgettable Qawwali performance by the Warsi Brothers, setting the tone for the vibrant cultural extravaganza.

The first day featured a varied range of performances including *nukkad natak*, freestyle football, and a soulful concert by Darshan Raval. Day two brought Anubhav Singh Bassi's presence and electrifying performances by DJ AERREO and



DJ SARTEK from Sunburn Campus. The third day was filled with intense rap battles, mimes, and a stunning dance by MJ5, culminating with a high-energy performance by Raftaar, bringing the event to a close on a thrilling note.

## Student Achievements



Ms. Rohini Kumari, a second year PhD student from the School of Biochemical Engineering, under the supervision of Dr. Pranjal Chandra, won the award for Best Paper Presentation during the International Conference on Electrochemistry in Industry, Health and Environment (EIHE 2023)

organized by DAE Convention Centre, Bhabha Atomic Research Centre, Mumbai. Her research area is designing of three dimensional materials for sensing applications.

## Alumni Updates

### Reunions

Reunions are a beautiful reminder that relationships and memories forged in our formative years withstand the test of time. During the past month, the Institute hosted the reunions of the batches of 1968, 1973, and 1998.

The 1968 batch alumni reunion was held from 23-24th February, at the Institute. The gathering of 50 alumni was addressed by the Dean (Resource and Alumni Affairs), President, Senior Vice President of Alumni Association of IIT (BHU), Varanasi and other



dignitaries including Ex-Prof. A.N. Tripathi. Distinguished Alumnus Award in Academics Category for the year 2021-22 was conferred to Prof. Banmali S. Rawat (EEE '68 & ECE '70) (Department of Electrical and Biomedical Engineering, University of Nevada).

The 1973 batch of Chemical Engineering celebrated their Golden Jubilee reunion from 28th February to 1st March, 2023 at the Institute. The event witnessed an attendance of around 40 alumni with their spouses.

The Institute hosted the Silver Jubilee celebrations of the 1998 batch from 3rd to 4th March, 2023. Over 140 alumni of the 1998 batch gathered to commemorate the occasion and celebrate their long-lasting friendship.



### Student Alumni Interaction Cell (SAIC)



SAIC launched Student Mentorship Program 2023 and received an overwhelming 900+ students and 500+ alumni registrations to date. SAIC started the registrations for #IamRemarkable, a series of sessions aimed at rekindling self-belief, passion, and fulfillment in students. Under the Alumni Visiting Faculty

program, mid semester exams were conducted for the courses MME-305 (Data and Digital Economy) and MME-306 (Media Environment). SAIC organized a session on 'The Indian Economy Model' by Sh. Sunil Khanna (ECE '76), where the students were provided with an insider's perspective on the business landscape of India. Enhancements on the SAIC website backend and design are underway.

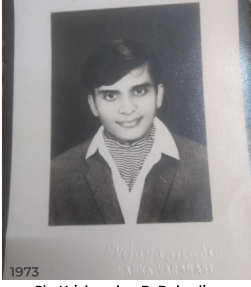
## Alumni Achievements

Dr. Manu K. Vora (CHE '68), Chairman and President, Business Excellence Inc., USA, and an Alumnus of IIT (BHU) from 1968 batch of Chemical Engineering and Technology, was featured in 75 leading Indo-American personalities in the Jewels of India Vol. II book, unveiled on 28th January, 2023 in New York City.



# A Reflection of Self

Sh. Krishnadan R. Rohadia (CHE '73) looks back at his college life with immense gratitude and fondness. He recalls how his college days played a crucial role in his overall growth and development. From academics to extra-curricular activities, he had a fulfilling experience that helped him shape his personality and discover his true potential. Reflecting on his college experience, he has penned down a beautiful poem that encapsulates the essence of his message:



Sh. Krishnadan R. Rohadia  
(CHE '73)

## "स्व के साथ संवाद - हदमें रहेना"

हदमें रहेना, हदमें रहेना, हदमें रहेना रे .... (२)  
हदमें रहेके मुझे बेहदको (२), खोजते रहेना रे .... (२)  
हदमें रहेना, हदमें रहेना, हदमें रहेना रे ....

व्यस्त रहूँ, मनमस्त रहूँ, मुझे कर्म ही करना रे ....  
ईर्ष्या, तृष्णा छोड़ के मुझे, आगे ही बढ़ना रे ....  
तुलनाका कोई शब्द ना होये (२), वैसे गीत ही गाना रे .... (२)  
हदमें रहेना, हदमें रहेना, हदमें रहेना रे .... १.

तरह तरहका लोग कहेंगे, दिलपे ना लेना रे ....  
दुनिया है दोरंगी उसका, ना बुरा लगाना रे ....  
उनकी बातों में आये बिना (२), आनंदमें रहेना रे .... (२)  
हदमें रहेना, हदमें रहेना, हदमें रहेना रे .... २.

उम्रर बढ़ गई, बहाना ना दूंगा, युवा दिलसे रहेना रे ....  
नाथ कराये वो कार्य हंमेशा, दिलसे करना रे ....  
अंतिम क्षण तक मिले जो आनंद (२), बांटते रहेना रे .... (२)  
हदमें रहेना, हदमें रहेना, हदमें रहेना रे .... ३.

तेरे मेरे युगकी बातें, वृथा विवाद ना करना रे ....  
अच्छे सच्चे कार्य ही करके, समय परखना रे ....  
मैं ही मेरा दोस्त या दुश्मन (२), है ये विवेकबुद्धि रे .... (२)  
हदमें रहेना, हदमें रहेना, हदमें रहेना रे .... ४.

किसी भी बातका ठेका ना लेना, फर्ज निभाना रे ....  
अच्छे विचारों खुल्ले दिमागसे, लेते ही रहेना रे ....  
जानका आचरण करके अपनी (२), सूझ बढ़ाना रे .... (२)  
हदमें रहेना, हदमें रहेना, हदमें रहेना रे .... ५.

लोभ लालच राग द्वेषको छोड़ूँ, सकारात्मक रहेना रे ....  
मध्यम मार्ग और मीठी बानीसे, रचनात्मक रहेना रे ....  
कीर्ति कमाऊँ पर पैसोंके (२), पीछेही ना पडना रे .... (२)  
हदमें रहेना, हदमें रहेना, हदमें रहेना रे .... ६.

लोग तो बस परिणाम देखेंगे, परिणाम ही देना रे ....  
हरिफाई मेरी मेरे साथ है, दुजेसे दुःखी क्यूँ होना रे ....  
भूल हुई तो उसमें से भी (२), शिखते रहेना रे .... (२)  
हदमें रहेना, हदमें रहेना, हदमें रहेना रे .... ७.

माफ़ सभीको करते रहेना, आघात भी सहेना रे ....  
सामनेवालेकी परिस्थिति, महेसुस भी करना रे ....  
टिका टिपण्णी किये बिना बस (२), प्रतिभाव ही देना रे .... (२)  
हदमें रहेना, हदमें रहेना, हदमें रहेना रे .... ८.

सभी कार्योंको पसंद करके, तृप्तिके डकार भी लेना रे ....  
खासियतोंको और बढ़ाके, सपने संवारने रे ....  
भूत भावीको छोड़के मुझे (२), वर्तमानमें जीना रे .... (२)  
हदमें रहेना, हदमें रहेना, हदमें रहेना रे .... ९.

लाइट हाउस जैसा व्यक्तित्व मुझको, विकसित करना रे ....  
जान शक्ति की नींव को मजबूत, करते रहेना रे ....  
बुद्धि शक्तिसे मेरे प्रयत्नों (२), बढ़ाते ही रहेना रे .... (२)  
हदमें रहेना, हदमें रहेना, हदमें रहेना रे .... १०.

सम्बन्धमें उतरूँ ना गहरा, कामसेकाम ही रखना रे ....  
किसीके साथ अति घुलमिल ना जाऊँ, ना दूर भी रहेना रे ....  
जलकमलवत रहेके जीवनमें (२), कार्यरत रहेना रे .... (२)  
हदमें रहेना, हदमें रहेना, हदमें रहेना रे .... ११.

जीवनभर बस शिखता रहूँ, ये कर्म ही मेरा रे ....  
भररास्ते में कहाँपे पहुँचा, उसकी चिंता ना करता रे ....  
स्वव्यवस्थापनके सिद्धांतों (२), पालन करते ही रहेना रे .... (२)  
हदमें रहेना, हदमें रहेना, हदमें रहेना रे .... १२.

"क्रिष्ण" कहे जीवन का मतलब, ऐसे ही मिलेगा रे ....  
स्वशीस्त, स्वनियंत्रणकी मजा, लेते ही रहेना रे ....  
भाग्य तेरा बस ऐसे ही खिलेगा (२), तू निश्चिन्त रहेना रे .... (२)  
हदमें रहेना, हदमें रहेना, हदमें रहेना रे .... १३.

हदमें रहेना, हदमें रहेना, हदमें रहेना रे .... (२)  
हदमें रहेके मुझे बेहदको (२), खोजते रहेना रे .... (२)  
हदमें रहेना, हदमें रहेना, हदमें रहेना रे ....



## Riddle Me

TRACE THE FOOTSTEPS OF AN INSTITUTION'S PAST  
SOLVE THESE RIDDLES AND UNCOVER MEMORIES THAT LAST

1.



The letters "I" and "T" replaced, by three others just as bold,  
A new acronym, a new prestige, a new story to be told.  
But when did this change occur, a transformation grand  
The name altered, but the legacy still at stand.

2.



Perennial at heart, embedded in minds,  
Students and devotees together, are some that I bind.  
A body so holy, flow so pure,  
You've been here greatly, that's for sure!

3.



For three days and three nights, I light up all streets,  
A carnival of color and culture that simply can't be beat.  
My origins run deep, but forever a mission to reunite,  
To showcase the talents of young minds, spread joy and delight.

4.



Towering high above the campus, standing tall & proud,  
A monument to industry, I shouts my message loud.  
Purpose now evolved, a symbol of something new.  
A reminder of history, and progress yet to pursue.

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).

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## CONNECT WITH US



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