



# POD PULSE

Volume 1 Issue 3



## A B C D E F G H I J K L M N O P Q R S T U V W X Y Z ABOUT IIT

### IIT Indore commemorates 76th Republic Day

India's 76th Republic Day was celebrated with great enthusiasm, beginning with a flag hoisting ceremony, followed by Director Prof. Suhas S. Joshi's address where he highlighted the inspiring strides in academic and administrative developments undertaken by IIT Indore. He announced the new undergraduate program, the Bachelor of Design, set to begin in the next academic session and highlighted the MoU signed with Military College of Telecommunication Engineering in Mhow, which shall facilitate the launch of a specialized Master's program for army officers. Additionally, he outlined ongoing and upcoming infrastructure projects in the campus, including the construction of four new hostels with a combined capacity to house 2400+ students.

The celebration featured a captivating ensemble of patriotic cultural programmes organised by IITI students showcasing a poetic tribute to the Indian Constitution, followed by a theatrical act on a soldier's life, a soulful patriotic medley, and an energetic fusion of Hip-Hop and Classical dance, leaving the audience deeply inspired. The annual magazine "*Shrinkala Srijan Ki*" by the Srijan Club (Hindi Literature) was released and the awardees of Inter IIT events were felicitated.



### 16th Foundation Day Celebrations



IIT Indore marked its 16th Foundation Day on February 17, 2025. Chief guest Dr. Rajesh S. Gokhale inaugurated IITI's new informal logo, symbolizing individuals (I), global impact (I), and technology (T) as a unifying force for innovation and societal progress.

The event honoured the National Academy of Science, India (NASI) Fellows-Prof. Raghunath Sahoo and Prof. Biswarup Pathak. Further, 8 Best Technology Awards, 11 Best Research Paper Awards were presented to IIT Indore faculties and their research teams. Outstanding performance by Non-teaching Staff was also recognised. The event saw the launch of Innoquest Talks 1.0 and announcement of two new PhD gold medals, namely the Shri Ganti Subba Rao and Smt. Ganti Venkata Ramani Award — Gold Medal for the best PhD dissertation among engineering departments and Agam Prasad Memorial — Gold Medal for the outstanding PhD dissertation across all departments. Additionally, a Master of Arts program in English Literature and Linguistics was introduced. The evening saw a special performance by the band Music Mansion, who seamlessly blended Indian and Western musical instruments. The fusion ensemble gave an electrifying performance, mesmerizing the audience with the presentation of dynamic rhythms and intricate instrumentals.



# INSTITUTE HIGHLIGHTS

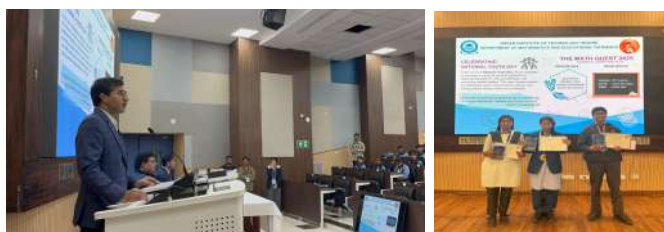
## NetSciX '25

NetSciX 2025, the signature winter conference of the Network Science Society, previously hosted in cities like Venice, Tokyo, and Rio de Janeiro, was held at IIT Indore from January 15 to 17, 2025, marking its first edition in India. The event hosted 210 participants, including 61 international attendees and featured 80 talks and 80 poster presentations. Chaired by Prof. Sarika Jalan (IIT Indore) and Dr. Hiroki Sayama (Binghamton University, USA), with organizing members Dr. Bapan Ghosh and Dr. Manvendra Mahato (IIT Indore), the conference fostered interdisciplinary collaboration across diverse fields. Eminent researchers shared insights on statistical mechanics, graph theory, machine learning, and network science applications in areas like epidemic control. With five focus sessions, NetSciX extended the NetSci series, further strengthening global network science research.



## The Math Quest 2025

The Math Quest 2025: Compete, Learn, and Play, a full-day mathematics outreach event, was organized by the Department of Mathematics and Office of the Education Outreach on January 12, 2025. The event, specially designed for students of classes 9–12, featured engaging and varied events like Math Olympiad, Expert Talk, Movie Screening and Fun Activities.



## Yuva Utsav

Yuva Utsav was a vibrant celebration of National Youth Day, honoring Swami Vivekananda Jayanti and his enduring legacy. Organized by the Center for Indian Scientific Knowledge Systems (CISKS), the event brought together enthusiastic

participants for a day filled with learning and creativity. Highlights included an inspiring talk by Prof. Ganti Suryanarayana Murthy, an interactive quiz, a short reel competition, and an arts competition featuring speech, poetry, shloka recitation, painting, and rangoli. The energy and passion of the participants made the event truly special, with exciting prizes awarded to the top three winners in each category, adding to the spirit of celebration.



## Research and Industrial Conclave

The Research and Industrial Conclave (RIC) 2025 at IIT Indore, sponsored by SandLogic, brought together students, researchers, and industry professionals for two days of insightful discussions and innovation. The event featured presentations, competitions, quizzes, and a lively panel discussion with renowned experts:

*Narendra Sarawgi – Policy and Management Consultant*  
*Dr. Pronobesh Chattopadhyay – DRDO scientist*  
*Col. Pratyush Singh Gaur – Indian Army veteran & CEO*  
*Rahul Shivaji Pawar – Co-Founder, Banva Technologies*  
*Shivam Ahuja – Founder, SkillCircle & Entrepreneur*

Adding to the experience, exclusive interviews with the speakers offered a closer look at their journeys, expertise, and insights on industry trends. RIC 2025 truly embodied IIT Indore's vision of bridging academia and industry, providing a dynamic space for learning, networking, and collaboration.

## IEEE CIS Winter School for CI and GenAI

The IEEE Computational Intelligence Society (CIS) Chapter, Madhya Pradesh Section, chaired by Prof. M. Tanveer, successfully hosted the Winter School on Computational Intelligence and Generative AI on January 8-9, 2025, at IIT Indore. The event featured keynote talks, hands-on sessions, and a Young Researchers Forum, with speakers from ISI Kolkata, City University of Hong Kong, IIT Indore, IIT Jodhpur, IIT Patna, and IIT Delhi. It provided a valuable platform for knowledge exchange, networking, and collaboration among researchers and experts in AI-driven computational intelligence.

## IInvenTiv 2025

IInvenTiv-2025, a two day mega research and development fair was organised by IIT Madras on February 28- March 01, 2025. The congregation of delegates and representatives from all IIT's, NIT's, IISER's and private universities from the top 50 ranked NIRF Institutions in the country participated to showcase their R&D activities. IIT Indore presented its latest advancements in Aerospace, Clean Energy Solutions, Sustainable Infrastructure, and Semiconductors. Three of the innovative technologies from IIT Indore, namely, Compressed Colored Bi-layered Bricks, Groundwater Management App, and Novel Phase Change Composite, were featured in the Coffee Table Book – 'PRABHAV: From Idea to Impact', which showcased the Top 41 technologies of India.





## SPIC MACAY IIT Indore Chapter

The SPIC MACAY Regional Convention was held at IIT Indore from January 17-19, 2025. This voluntary youth movement founded in 1977 is dedicated to promoting the intangible aspects of India's cultural heritage, including Indian classical music, classical dance, folk music, yoga, meditation, crafts, and more. The three day convention began with a mesmerizing "Purulia Chhau" performance by the team of Shri. Tarapadak Rajak. The lineup featured intensive workshops by practitioners and artists of national repute- Swami Tyagrajananda (Yoga), Ust. Raja Miyan (Hindustani Vocal), Ust. Afzal Hussain (Dhrupad), Vid. Gauri Diwakar (Kathak) and Janab Mubarik Khatri (Bagh Printing). Furthermore, Nalanda auditorium brimmed with appreciation for traditional music performances by Pandit Ulhas Kashalkar (Hindustani Vocal) accompanied by Pandit Suresh Talwalkar (Tabla) on 18th January; and Ust. Shahid Parvez Khan (Sitar) accompanied by Ust. Raja Miyan (Hindustani Vocal) on 19th January. The event enhanced awareness of various facets of Indian heritage, inspiring young minds to embrace the values inherent in it.



## OpportuNEX 2025

The Training & Placement Cell, IIT Indore, launched OpportuNEX 2025, its flagship HR Interaction Series, on February 8, 2025. The event featured HR experts discussing hiring trends, career growth, and personal branding. An insightful leadership talk on "Personal Branding: Creating an Identity Beyond Resume" was followed by a panel discussion with Shyam Zambre (VE Commercial Vehicles Ltd.), Tanima Mitra (TCS Indore Region), and Rimjhim Gaur (ClearTrail & Gathr.AI). An interactive Q&A engaged students with industry insights. The event reinforced industry-academia collaboration, equipping students with key career strategies.



## SwaYaan

IIT Indore has made significant strides with Project SwaYaan, an initiative by MeitY to advance Unmanned Aerial Systems (UAS) technology. Recognized as Institution of the Year, IIT Indore drives innovation through initiatives like NIDAR, focusing on Disaster Management and Precision Agriculture. Our participation in InvenTiv 2025 and a recent one-day workshop on Sustainable Water Management highlights our commitment to aerospace, clean energy, and sustainable infrastructure, bridging academia and industry for impactful technological advancements.

## Women in Space and Allied Sciences Program (WiSLP)

IIT Indore successfully hosted the Women in Space and Allied Sciences Leadership Program (WiSLP) – Cohort 4 from February 18–21, 2025. Organized under the joint initiative of the British Council and WISE-KIRAN program (Department of Science and Technology, India), the program fostered leadership excellence among women scientists in space and allied fields. Distinguished experts, including Dr. Alison Halford and Dr. Mike Hardy (both from Coventry University, UK), led insightful sessions alongside eminent Indian professionals. Participants engaged in hands-on activities, networking, and discussions on policies, finance, and intellectual property rights.

## IGP Sustainable Chemistry Conference SCC-III

IIT Indore hosted the third edition of the IGP Sustainable Chemical Conversion (SCC-III) conference from March 18-20, 2025, organized by the Department of Chemistry under the convenorship of Dr. Debayan Sarkar and funded by UGC and DAAD. The event brought together researchers, academicians, and industry professionals to discuss advancements in sustainable chemical transformation. It featured plenary, keynote, invited, and flash lectures by eminent speakers from India and abroad, along with a VIMARSH keynote lecture by Padmashree Prof. G. D. Yadav, Emeritus Professor of Eminence at ICT Mumbai. The conference included a panel discussion on industry perspectives on sustainable chemical transformation, interactive networking sessions, and a dedicated poster session for young researchers. IIT Indore's Research Spectrum magazine was inaugurated during the event. The conference concluded with a valedictory session recognizing outstanding contributions, followed by an optional excursion to Ahilya Devi Maheshwar Fort. SCC-III reinforced IIT Indore's commitment to sustainability and global research collaborations in chemistry and chemical engineering.

## Rural Innovators Conclave - II

The second edition of the Rural Innovators Conclave (RIC-II) was held at IIT Indore from 21-22 March 2025, organized by the Centre for Rural Development and Technology (CRDT) as their flagship event. The event brought together innovators, entrepreneurs, investors, and academicians to discuss technology-driven solutions for rural development. Key dignitaries, including Padmashree recipients, prominent institutional directors, and government representatives, addressed the gathering. Highlights included invited lectures, panel discussions, and pitching sessions where innovators showcased solutions for rural challenges. A jury selected top innovations for awards and mentorship. The event also featured networking sessions, poster presentations, and a keynote by UGC Secretary Prof. Manish R Joshi on higher education's role in rural innovation.



## IYGEC 2025

The 10th Indian Young Geotechnical Engineers Conference (IYGEC) 2025, hosted by IIT Indore on March 11–12, gathered young professionals, researchers, and industry experts. Organized under the Indian Geotechnical Society (IGS), it featured research on ground improvement, earthquake geotechnics, geosynthetics, and environmental geotechnics. Key highlights included keynote lectures, technical sessions, a field visit, and a best paper award, fostering collaboration and advancing geotechnical engineering.



## World Water Day 2025

On March 22, 2025, IIT Indore hosted a One-Day Workshop on “Sustainable Water Management: Policy, Technology, and Climate Resilience”, organized by the Centre for Narmada River Basin Management Studies. Distinguished experts from Jal

Shakti Ministry, MoEFCC, Central Water Commission; Academic & Research Institutions like IITs, IISc, State Water Boards; Water technology firms, urban

planners, and sustainability consultants, shared critical perspectives on varied issues like the necessity of fundamental right to water as a foundation for policy action, public engagement, resilience and adaptability to climate change impacts, private sector participation, and market intelligence.



# STUDENT HIGHLIGHTS

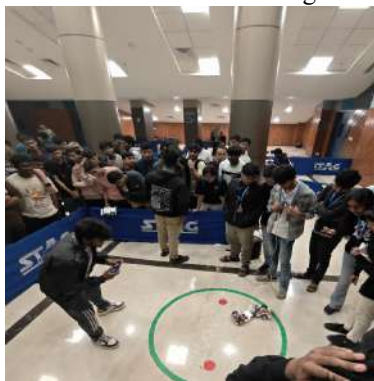
## Inter IIT Civil Conclave



IIT Indore secured first position in the Civil Conclave 2025, hosted online by IIT Roorkee on January 18-19, 2025. The contingent delivered an exceptional performance across various competitions. IIT Indore claimed first place in the competitions namely: City Planning, Innovesta and the Seek the Civil Geek. Additionally, the institute also achieved first place in the case study project on Enhancing Atal Tunnel Stability using Innovative Methods and third place in the case study Enhancing Wastewater Treatment Through Wetland Design. With over 500 participants from 13 IITs, 13 NITs, and 2 private universities, students from IIT Indore, guided by Ph.D. scholars and members of the Concrete Club at IITI, secured the highest number of awards. This remarkable performance crowned the institute the Overall Champion of the conclave.

## Tech-eshi's Castle

The annual robotics competition- Tech-eshi's Castle designed for freshmen was organised by the Robotics Club in collaboration with Tinkerers' Lab. This competitive event offered a prize pool of INR 9,000 to the winners across various challenges and aimed to introduce freshmen to the fundamentals of robotics. The event was successfully inaugurated by Dr. Vijay A. S. from the Department of Electrical Engineering and featured five sub-competitions, where teams built and modified robots to compete in Robo-Sumo, Robo-Pool, Robo-Soccer, "Can You Steal It?" and Maze-Solving. Focused on fostering a strong understanding of basic control systems and motor mechanisms, pre-event workshops were conducted which instilled teamwork and collaborative problem-solving among participants.



## Blood Donation Camp

On February 4, 2025, the Avana Club and the Institute Health Center in collaboration with the Model Blood Bank, M.Y. Hospital, and M.G.M. Medical College, Indore, held an annual blood donation camp to commemorate IIT Indore's 16th Foundation Day. The event was inaugurated by Director Prof. Joshi, who was among the total of 262 generous donors from various age groups including students, faculty, and staff members. As a token of gratitude and appreciation, donors received memento and validation certificates for their participation in this noble cause which brought the IITI community together to serve a meaningful purpose.





## LAKSHYA '25

Lakshya '25, the annual sports fest of IIT Indore, commenced from 14–16 February, 2025. Immense enthusiasm marked three days of high-energy competition and vibrant campus spirit. The event showcased a diverse range of sports, with football and cricket for men, while basketball, badminton, table tennis, and athletics saw participation from both men and women. Students from NITs, IIM Indore, BITS Pilani, Masters' Union, and other institutes across Indore and beyond participated, heightening the competition and showcasing sportsmanship. Amid fierce battles, thrilling victories and narrow defeats, the spirit of the game remained the event's highlight. The campus buzzed with energy, complemented by fun game stalls and food stalls. Lakshya 3.0 enlivened the campus with sportsmanship, excitement, and camaraderie, captivating participants and spectators alike.



## IDM'25

The Department of Mathematics organized a three-day event from March 11-13, 2025, to celebrate the International Day of Mathematics. Inaugurated by Prof. Swadesh Kumar Sahoo, the event emphasized the significance of mathematics in various aspects of life through engaging and intellectually stimulating activities. This year's edition saw increased popularity with 14 competitions, including Integration Bee, Sudoku, Rubik's Cube, Counting Pi, and Desmos Art. Educational talks by Dr. Ranveer Singh on Planar Graphs and Dr. Bibekananda Maji on Magic Squares further enriched the event.



## FLUXUS'25

Fluxus 2025, the annual techno-cultural festival, was a vibrant celebration of technology, music, art, and culture. With a diverse range of events and performances, it provided a platform for creativity, innovation, and intellectual discourse.

### DAY - 1 The Grand Inauguration

The festival commenced with Mono-Act performances, followed by technical competitions such as Robosoccer, Robowars, Tinker Hub, Tech Expo, and the Asian Parliamentary Debate. The Opening Ceremony, followed by Kavyanjali, saw esteemed poets, including Prof. Rajesh Kumar (IIT Indore), Ekagra Sharma, Pankaj Dixit, Shubham Pandey (IIT Jodhpur), and Manu Vaishali, mesmerize the audience with their literary excellence.



### DAY - 2 A Blend of Art and Innovation

The day featured Hunkaar – Nukkad Natak, captivating dance performances, and intellectually stimulating events like AnalyticaX, ConsultX, and problem-solving challenges. The Battle of Bands set the stage for the thrilling Band Nite – Shubharambh, where dynamic performances energized the audience.

### DAY - 3 A Grand Conclusion

The final day included Battle of Bands, Kavya Kumbh, Turn Coat, Solo Singing, and Beat Boxing, along with the Words of Wisdom session. The festival concluded with the Prize Distribution Ceremony and a spectacular Main Pronite featuring Bollywood legend Sonu Nigam, leaving the audience with an unforgettable musical experience. Fluxus 2025 reaffirmed its status as a premier platform for talent, creativity, and innovation, making a lasting impact on all attendees.



## STUDENTS ACHIEVEMENTS

**Saurabh Yadav**, PhD –Selected as the Regional Coordinator for IEEE Women in Nanotechnology for Region R-10 (Asia & Pacific region).

**Milan Khanda**, MSc –Fellow of National Scholarship for Post graduate studies, Indian Academy of Science (IAS) Summer Research Fellow at IIT Roorkee.

**Surjyapratap Sarangi**, M.Tech –Qualified DHR-ICMR Non-Medical Fellowship For Ph.D- Biomedical Research Eligibility Test- 2024 (BRET) and Qualified DBT-BET-JRF (Category-1).

**Ved Pathak and Rayliwala Mustafa**, B.Tech –“Selected for a two-month research internship in Energy Research Institute, SDAS, Jinan, China, on Modelling Semiconductor Crystal Growth.

**Vikash Kumar Verma**, PhD – Secured 40th Young Scientist Award from MP Govt.

**Sai Abhilash Dash**, B.Tech –Got selected to State Level of Viksit Bharat Young Leaders' Dialogue.

**Sidhwa Tanuj Hareesh, Tejas Santosh Bhavakar, Satyajeet Pani, Kavya Patel, Sumit Sarkar and Davinderpal Singh**, B.Tech –Selected in the Summer Research Fellowship Program 2025 of Indian Academy of Sciences.

**Ravi Kumar, Shuddhashil Ghosh and Dr. Priyansh Singh**, B.Tech –Secured the best poster award in 15th International Conference on TPMDC.

**Jayant Kashyap**, M.Tech –Won cash prize of ₹60,000 in Toto Awards for Creative Writing (English).

**Marneni Varun Balaji and Devanshi Chattbar**, B.Tech –Secured 3rd place out of 1200+ teams with a cash prize of 25k in the Health Hack 2025 organised by VIT Bhopal in collaboration with John Hopkins University.

**Tanisha Sahu**, B.Tech –Secured Generation Google Scholarship APAC Region 2024.

**Around 25 students from BTech were awarded the Yuva Unstoppable Scholarship Award worth 14 lakhs INR**

## ALUMNI CORNER

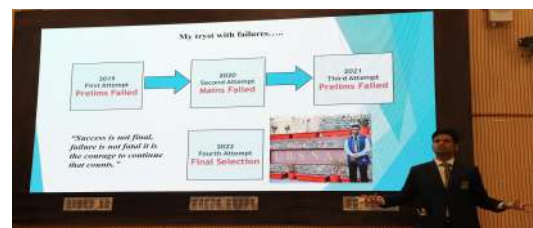
### MAGNUM OPUS

The campus was imbued with excitement and warmth as alumni returned for the much-anticipated gathering on January 9-10, 2025. Accompanied by the Alumni Cell team, alumni relived old memories as they embarked on a campus tour, exploring newly established facilities, the makerspace lab, and other recent upgrades witnessing the college's growth and progress. This was followed by a panel discussion and students' interaction with some distinguished alumni namely: Paulson Vincent, Group Engineering Manager at Alteryx; Ishan Gupta, Lead Software Engineer at DocuSign; Vikram Patel, Co-Founder and CTO of DocVita; Archit Karandikar, Founder and CEO of CoInvent AI; Rahul Pawar, Co-founder of BANAVA; and Pranav Nair, Scientific Officer at BARC. The IITI student community came together to showcase innovative projects and initiatives from various tech clubs at Tech Expo followed by an array of elegant performances convened by the cultural clubs and Gala dinner. Day 2 saw a lively friendly cricket match between alumni and students which was followed by a visit to Chokhi Dhani.



### Talk Session on UPSC by IRS Shashank Gupta

The Alumni Cell of IIT Indore organized an insightful session on “Civil Service and the UPSC Exam”, featuring Mr. Shashank Gupta, an alumnus of the 2017 batch (Computer Science Department) and presently serving as the Assistant Commissioner, Income Tax Department (IRS). Held on March 29, 2025, the session attracted enthusiastic students keen to understand the UPSC journey. Mr. Gupta, who cleared the UPSC Civil Services Exam in 2023, shared his experiences as both an aspirant and a civil servant. He provided clarity on choosing services based on individual skills and personality while shedding light on job challenges and opportunities.





## Alumni Meet- Mumbai Chapter

The Alumni and Corporate Relations (ACR) Office of IIT Indore successfully organized the fourth Alumni Meet in Mumbai on February 22, 2025, bringing together around 80 alumni for a special reunion. The event was graced by the Director, Registrar, Dean ACR, Dean of Administration, Dean of R&D, Dean, Student Affairs, Joint Registrar, Student Affairs, Assistant Registrar, ACR, esteemed Professors, and the ACR team fostering meaningful interactions between alumni and faculty. Alumni shared their career journeys and achievements, while the Director delivered an inspiring address. The gathering also featured engaging performances by alumni, adding to the lively atmosphere. Strengthening alumni connections and reinforcing IIT Indore's commitment to its growing network, the meet proved to be a wonderful opportunity to reminisce, celebrate accomplishments, and build lasting bonds.



## INTERNATIONAL RELATIONS



The inaugural ceremony of the International Academic Collaboration Workshop—“Global Seminar Asia Onsite Programme” was held on February 17, 2025, to mark the successful partnership between IIT Indore and Kwansei Gakuin University (KGU) Nishinomiya, Japan. MoU Coordinator—Prof. Pritee Sharma, School of Humanities and Social Sciences and Prof. Devendra Deshmukh, Dean of Education and Outreach, IIT Indore highlighted the crucial role of such educational collaborations that contribute in fostering cross-cultural understanding and enhance knowledge exchange, preparing individuals to thrive in an interconnected world. This immersive week-long workshop was organised by JP Narayan National Centre of Excellence in the Humanities, and International Relations Office, IIT Indore from February 17 to February 23, 2025, and saw enthusiastic participation of 7 Undergraduate students and 3 Faculty Members from Kwansei Gakuin University (KGU) Nishinomiya, Japan.

## RESEARCH AND INNOVATION

### AgriHub: Innovation Hub for Agriculture

IIT Indore has taken a bold step in revolutionizing agritech with the launch of AgriHub: Innovation Hub for Agriculture on January 27, 2025. Backed by MeitY and supported by key institutions like DST Madhya Pradesh, ICAR-IISR Indore, ICAR-CIAE Bhopal, and C-DAC Pune, this initiative aims to bridge cutting-edge research with real-world agricultural challenges.

The inaugural event, graced by eminent leaders from academia, industry, and government, emphasized the role of AI/ML, Big Data, and high-performance computing in advancing smart farming and sustainable practices. A focused workshop on emerging agritech solutions further reinforced AgriHub's mission. With the establishment of Center of Excellence, AgriHub is set to drive innovation, foster research collaborations, and support agritech startups, positioning IIT Indore at the forefront of agricultural transformations in India and beyond.



## Narmada River Basin Management Studies Workshop

IIT Indore hosted a two-day workshop on Jan 16–17, 2025 on Integrated Approaches to Narmada River Basin Management, organized by the Centre for Narmada River Basin Management Studies. The event, as part of the Condition Assessment and Management Plan (CAMP) initiated by the Ministry of Jal Shakti, brought together 48 participants from various organizations around the state. Discussions focused on erosion control, sedimentation, biodiversity, and ecological concerns. Shri Ashish Dutta (NCA) emphasized academic involvement, while Director Prof. Suhas S. Joshi called for student and faculty participation. Convenor Prof. Manish Kumar Goyal highlighted the need for advanced tools and collaboration. The study is jointly led by IIT Indore and Gandhinagar, with monitoring by IIT Kanpur (Ganga).



### InnoQuest Talk

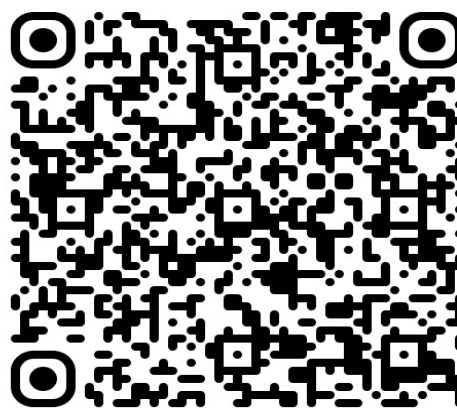
The Research and Development Office, IIT Indore released an exclusive technical podcast series— InnoQuest Talks at IIT Indore on the institute's foundation day, February 17, 2025. With its Youtube channel, InnoQuest Talks is dedicated to showcasing groundbreaking research and innovations by IIT Indore faculty members and researchers. Designed for industry leaders, researchers, students, and entrepreneurs, the podcast fosters collaboration, promotes technology transfer, and drives impactful research. Highlighting cutting-edge technologies, development processes, challenges, real-world applications, and societal impact, the podcast aims to foster collaborations to drive translational research.



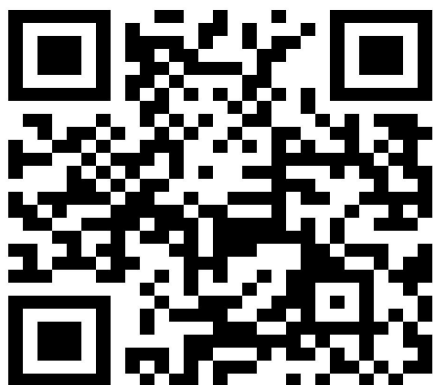
### A Handbook of Ideas, Innovations, and Technologies of IIT Indore

The second edition of A handbook of Ideas, Innovations and Technologies of IIT Indore has been released, highlighting the cutting-edge innovations developed at IIT Indore. The handbook plays a crucial role in showcasing the remarkable contributions of IIT Indore to the wider community. Highlighting patented or under-patent examination technologies developed indigenously by faculty and students of IIT Indore, the compilation strives to translate deep-tech or fundamental research into proto-types or products that are useful to industries or members of the society. The handbook is intended for technology enthusiasts, prospective entrepreneurs and the leaders from industries and society, and solicit views and suggestions on the technologies. The handbook consists of innovations in the areas of AI/ML/Blockchain Technologies, Clean & Renewable Energy, Defense & Aerospace, Healthcare and Manufacturing among others.

### Lectures, Seminars and Workshops



### PATENTS



All other social media handles of alumni cell:



### POD Pulse Team:

Alumni Cell Head: Aditi Wekhande

Coordinators: Nambiar Anand Sreenivasan, Saurabh Yadav

Team: Ananya Chatterjee, Boddula Vashista, Cheeduru Chandu Sri, Vani Agarwal, Varikuti Reethika Prasanna, Anagha Totade, Anima Singh, Kavyansh Raj Singh, Arnav Birari, Darshil Kumar.

Team, Alumni and Corporate Relations, IIT Indore