



# POD PULSE

Newsletter



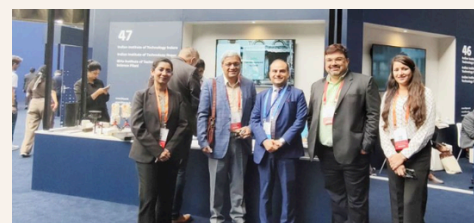
## Institute Highlights

### IIT Indore at Bharat Innovates 2026

The global deep-tech event "Bharat Innovates 2026" officially started in Nice, France, as part of the India-France Year of Innovation. This international project belongs to the Ministry of Education, Government of India. The Hon'ble Prime Minister of India, Shri Narendra Modi, and the Hon'ble President of France, Mr. Emmanuel Macron, jointly opened the event. The conclave brought together top deep-tech startups, premium academic entities, investors, and industrial policymakers from both countries.

The IITI DRISHTI CPS Foundation represented the innovation ecosystem of IIT Indore by serving as the official coordinator for the Healthcare & MedTech domain. The foundation worked hard to find and grow promising healthcare companies. They managed start-up outreach, technical evaluations, structured mentoring, and ecosystem teamwork through the National Basecamps to systematically scale these enterprises.

A special delegation from IIT Indore included Director, Prof. Suhas S. Joshi, Dean of Research and Development, Prof. Abhirup Datta, and Ms. Saloni Maheshwari. During the conclave, the delegates took part in high-level discussions with global innovation leaders to help turn advanced university research into real-world, market-ready medical solutions.



### IIT Indore Ranked 546th in the QS World University Rankings '27



The Indian Institute of Technology Indore has been ranked 546th globally in the newly released QS World University Rankings 2027, marking an improvement of 10 positions from last year's rank of 556. IIT Indore maintains its position as the highest-ranked institution among the second-generation IITs.

The institute's overall score increased from 29.6 to 30.1, reflecting steady progress across several core parameters. Most notably, IIT Indore continues to excel in the Citations per Faculty metric, scoring 97.4 out of 100 (up from 96.9 last year). This performance places the institute 58th globally and 3rd nationally in research impact.

Additionally, the institute recorded upward momentum in Employer Reputation, which rose from 16.9 to 18.4, and the International Research Network score, which improved to 27.3 due to expanding global scholarly collaborations. The institute also maintained a steady performance in Sustainability with a score of 47.2, reflecting its ongoing commitment to environmental and social responsibility.

## 14<sup>th</sup> Convocation Ceremony



IIT Indore celebrated its 14<sup>th</sup> Convocation Ceremony on 27 June 2026, conferring degrees upon a total of 807 graduating students who completed all prescribed academic requirements. The ceremony brought together members of the Board of Governors, the Senate, administrative functionaries, families, and distinguished guests to honor the dedication and intellectual rigor of the graduating class.



The event commenced with addresses from the Director, Prof. Suhas S. Joshi and Chairperson, BoG, Dr. K. Sivan, who urged graduates to carry forward the institute's legacy of excellence and service to the society and the nation. Prof. Abhay Karandikar, Member, NITI Aayog and Former Secretary, DST, delivered the Convocation Address as the Chief Guest. In an inspiring message, he called upon graduates to lead with curiosity, creativity, innovation, integrity and the view of serving the nation.

In his address, Director, Prof. Suhas S. Joshi, emphasized the institute's growing global recognition and its mission to foster research-driven, interdisciplinary collaboration. The ceremony concluded with a celebration of academic excellence and a vision for graduates to shape their future with leadership, innovation and social responsibility towards the nation.



A total of 807 degrees were conferred in the ceremony across Ph.D, B.Tech, M.Tech, MS(Research), M.Sc and MSDSM Programmes. 356 B.Tech Degrees were conferred - the largest undergraduate cohort to date from IIT Indore. The importance of multi-disciplinary approaches in rapidly evolving data-driven world was highlighted.

The ceremony honored academic excellence through the conferral of medals and awards:

- The President of India Gold Medal: Mr. Madan P (B.Tech, CSE)
- The Institute Gold Medal: Dr. Arpit Kumar Singh (Ph.D, ME)
- The Buti Foundation Gold Medal: Ms. Gladys J (M.Sc, CHE)
- The VPP Menon Gold Medal: Dr. Harpriya Minhas (Ph.D, CHE)
- The Best B.Tech. Project (BTP): Mr. Dhruv Jain (B.Tech, MEMS)
- Institute Silver Medal (B.Tech.): Aviral Sharma (B.Tech, CSE), Kumar Anmol (B.Tech. EE), Hrishikesh Jawale (B.Tech, ME), Dhruv Jain (B.Tech, MEMS) and Edula Charmi Reddy (B.Tech, CE)
- Institute Silver Medal (PG): Smita Karati (M.Sc. MFS-BSBE) and Shiksha Singh (M.Tech, CE)
- The MSDSM Silver Medal: Mr. Gupta Hritvikk (MSDMSM, DSM)
- Ashok Bansal Memorial Gold Medal: Nabasmita Phukan (Ph.D, EE)
- Agam Prasad Memorial Gold Medal: Arpit Kumar Singh (Ph.D, ME)



## Talks and Workshops

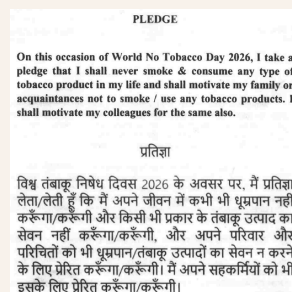
- In May 2026, IIT Indore hosted expert talks by Dr. Anchalee Manonukul and Dr. Chanun Suwanpreecha from the National Metal and Materials Technology Center (MTEC), Thailand. The talks focused on advanced manufacturing, metal injection moulding, additive manufacturing, lattice design, alloying, and surface engineering.
- On 13 May 2026 the Mehta Family School of Biosciences and Biomedical Engineering hosted a guest seminar on “Functional Characterization of RASSF8, a Novel Epigenetically Repressed Ras Effector” by Prof. Sundarasamy Mahalingam, Department of Biotechnology, IIT Madras.
- On 15 May 2026 The Centre for Pedagogy and Curricular Excellence (CPCE) at IIT Indore organised a one-day Teaching Assistant Orientation Program (TAOP) .
- On 18 June 2026 IIT Indore hosted the “Workshop and Hands-on Training Program on FE-SEM and AFM: Experimental Approaches to Surface Characterization”.
- On 23 June 2026, IIT Indore collaborated with NSE Academy Ltd. to organize an offline Investor Awareness Program titled “An Introduction to the World of Investing”, by expert event trainer Ms. Vibhuti Shukla.
- On 24 June 2026, IEEE GRSS SBC IIT Indore, organised a Technical Talk on "Physics-Aware GeoAI for Active and Multimodal Earth Observation". The talk will be delivered by Dr Shubham Singh, Postdoctoral Fellow at Tufts University, Massachusetts, USA.
- On 11 May 2026, IIT Indore organized a special lecture by Lt Col. Srinidhi from the Military College of Telecommunication Engineering (MCTE), Mhow, titled “Operation Sindoor - One Year of Strategic Resolve and Technological Transformation” to mark one year of Operation Sindoor. On India’s landmark multi-domain military response following the Pahalgam terror attack. The session highlighted the coordinated role of the armed forces, the use of indigenous technologies, drones, AI-assisted systems, and advanced surveillance in modern defence strategy. It offered insights into national security, defence preparedness, and the role of technological innovation in strengthening India’s self-reliance.

## International Yoga Day ‘26



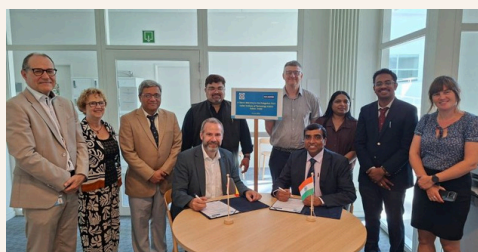
The 12th International Day of Yoga was celebrated by IIT Indore on 21 June 2026 under the theme "Yoga for Healthy Ageing." A Common Yoga Protocol session was organized for the institute community. The event highlighted the role of yoga in promoting longevity, vitality, mobility, and overall wellness across all stages of life.

## World No Tobacco Day Pledge



IIT Indore organized a pledge ceremony on 3 June 2026, to observe World No Tobacco Day. The event followed an initiative by the Ministry of Education and the Ministry of Health and Family Welfare. The institute showed its commitment to a tobacco-free society and a healthy workplace. It also helped raise general awareness about the harmful effects of tobacco use.

## Strategic MoU Signed with KU Leuven, Belgium



An official delegation from IIT Indore, led by Director, Prof. Suhas S. Joshi, accompanied by Dean of International Relations, Prof. Prabhat Kumar Upadhyay and Dean of R&D, Prof. Abhirup Datta, visited T Leuven Campus in Belgium to formally sign an MoU. The visit aimed to expand the institute's global academic footprint. During the visit, they held important discussions focused on expanding student mobility, facilitating faculty exchange programs, and launching joint research initiatives.

## New Courses in the Upcoming Tenure

IIT Indore is set to introduce several cutting-edge UG and PG programs in the upcoming academic tenure:

- B.Tech in Biomedical Engineering and Data Science: Offered under the Mehta Family School of Biosciences and Biomedical Engineering.
- B.Tech in Environmental Economics and Sustainable Engineering: Launched under the Mehta Family School of Sustainability.
- Bachelor of Science (BS) in Applied and Industrial Chemistry: Introduced under the Department of Chemistry.
- M.Tech in Chemical Engineering: Featuring a specialization in Chemical Processes Design & Intelligence under the Department of Chemical Engineering.
- M.Tech in Civil Engineering (Transportation Systems Engineering): A specialized program hosted under the Department of Civil Engineering.
- M.Tech in Civil Engineering (Geotechnical Engineering): A dedicated specialization structured under the Department of Civil Engineering.

## Inaugural Ceremony of 2D MatTechGlobal 2026



The International Conference on "2D MatTech Global: Fundamentals to Applications" officially commenced at IIT Indore. The three-day event was organized by the Department of Metallurgical Engineering and Materials Science (MEMS) and the Center for Electric Vehicle and Intelligent Transport Systems (CEVITS), IIT Indore, in association with the UGC-DAE Consortium for Scientific Research (UGC-DAE CSR), Indore, and the Raja Ramanna Centre for Advanced Technology (RRCAT), Indore. The inaugural ceremony was graced by Padma Vibhushan Dr. Anil Kakodkar, former Chairman of the Atomic Energy Commission of India, as the Chief Guest. The ceremony was also attended by Prof. Suhas S. Joshi, Director of IIT Indore and Patron of the conference; Prof. Kaustubh Priolkar, Director of UGC-DAE CSR; Shri Viraj Bhanage, Director of RRCAT; Dr. Ram Janay Chaoudhary, Co-Convenor of the conference from UGC-DAE CSR, Indore; Dr. Ravindra Jangir, Co-Convenor of the Conference from RRCAT, Indore; and Prof. Rupesh S. Devan, Convenor of the Conference from IIT Indore. The conference focused on key thematic areas encompassing the Science & Engineering of 2D Materials, advanced characterization techniques, and cutting-edge applications in energy storage and conversion systems, electronics, photonics, biomedical and healthcare technologies, and emerging quantum technologies.

## Student Highlights

### Cloth, Stationery & Paper Collection Drive '26

Avana Club, the Social Welfare Club of IIT Indore, concluded its annual Cloth and Stationery Drive '26 to support underprivileged communities. The initiative was executed in two systematic phases—running from 18 to 25 April 2026 and 10 to 13 May 2026. To facilitate easy contributions, designated collection boxes were deployed on the ground floors of all hostels, PODs, and faculty residences. Following strict guidelines to ensure that only useful items were distributed, campus residents contributed a diverse range of essentials. Donations included clothing for all age groups, notebooks, pens, readable books, and miscellaneous household necessities such as footwear, mattresses, buckets, and mugs.

Prakriti Club, of IIT Indore, drove campus waste management efforts through its Paper Collection Drive '26, held from 25 April 2026 to 15 May 2026. Aimed at promoting sustainability and circular resource management, designated collection boxes were placed across the ground floors of all hostels. The campus community responded with a substantial volume of recyclable paper materials, actively accumulating old newspapers, magazines, completed academic assignments, notebooks, outdated textbooks, and damaged books.



## Hockey Club Formation



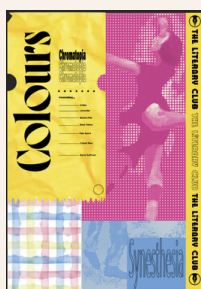
The Hockey Club was officially recognized under the Sports Council, with 34 active members training under Coach Shivanand Maurya, the club has already participated in Lakshya and General Championship events. Recognition will support structured growth, inter-college participation, and provide resources like sticks, balls, cones, first-aid kits, and goalkeeping equipment, strengthening the institute's sports culture.

## Nrityanjali Formation

Nrityanjali is now recognised as an independent classical dance club under the Cultural Council. Emerging from the Classical Dance Division of Kaizen Dance Crew, with distinct a identity. Planned activities include a launch event, performances on national occasions, participation in institute fests, and workshops with inter-college outreach.

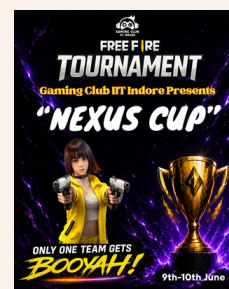


## Imprint April 2026 Edition Launch



The Literary Club released the April 2026 edition of Imprint Colours on 15 May 2026. Built around the theme of synesthesia, the issue explores how colours are not only seen but also felt. Thirteen contributions spanning stories, poems, and reflections — each revolve around a chosen shade, paired with Pantone swatches to visually anchor the emotions they carry.

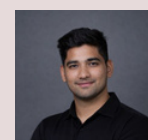
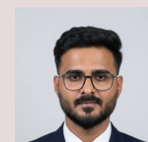
## Gaming Club - NEXUS Cup



The Free Fire tournament, designated as the "Nexus Cup 2026," was officially announced by the institute's Gaming Club. Campus teams were mobilized to participate in the competitive esports event. The tournament was structured to provide a platform for student strategists, tactical leaders, and skilled players to demonstrate competitive proficiency. Roster registrations were formally opened to assemble the competing campus squads.

## Student Achievements

- Mr. Aditya Shrawan (M.Tech, Mechanical Engineering) was awarded the Best Poster Presentation Award at CACM-2026 (Conference on Advanced Carbon Materials) held at BITS Pilani Hyderabad Campus for presenting research work on hydrogen adsorption in carbon nanotubes.
- Mr. Siddharth Singh (Ph.D, MFS-BSBE) received FY26 Fulbright-Nehru Doctoral Research Fellowships and EMBO Scientific Exchange Grant.
- Mr. Gaurav Tiwari (Ph.D, Computer Science and Engineering) received approval for the IndiaAI Fellowship for his Ph.D. research at IIT Indore on Federated Prior Fitted Networks for AI-driven multi-trait genomic prediction in Indian precision agriculture, under the guidance of Prof. Aruna Tiwari.



## IIT Indore Qualifies for ICPC World Finals

Team Dinosaurs of IIT Indore qualified for the 50th International Collegiate Programming Contest (ICPC) World Finals 2026. A spot at the global event was secured by the team, marking the 7th World Finals qualification for the institute and its second consecutive appearance. The team was formed by CSE Batch of 2026 students Naren Sai, Ruthvik S, and Aditya Yadav. The upcoming milestone edition of the competition is scheduled to be held in Dubai from 15 to 20 November 2026.



## Conduct of JEE (Advanced) & NEET 2026

IIT Indore mobilized its administrative framework and campus infrastructure to facilitate the smooth conduction of major national entrance examinations on campus. The institute successfully administered the JEE (Advanced) 2026 examination on 17 May 2026. To comply with the strict national security protocols associated with the test, selected academic blocks and testing zones were placed under temporary access restrictions from the evening of 16 May 2026 until the night of 17 May 2026.

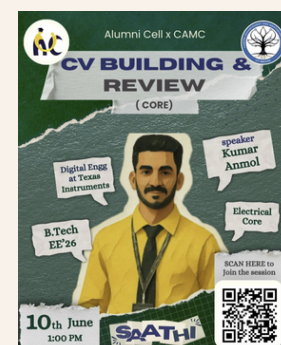
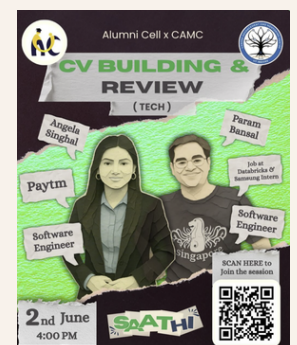
The campus similarly coordinated logistics to serve as a designated center for the National Testing Agency's (NTA) National Eligibility cum Entrance Test (NEET UG) 2026. Alongside the primary nationwide session held on 3 May 2026, the institute facilitated the scheduled national re-examination on 21 June 2026. To maintain the absolute integrity of the medical entrance test, multi-layered security measures were deployed across the designated perimeters, including centralized monitoring and strict access controls.

# Alumni Highlights

## SAATHI '26

The Alumni Cell organized a series of comprehensive CV Building and Review Sessions from 2 to 10 June 2026, under its flagship SAATHI Student Mentorship Program. Designed to connect students directly with industry professionals, the initiative provided domain-specific guidance to help students align their profiles with recruiter expectations for upcoming internships and placements.

The series commenced on 2 June 2026, with a Tech CV session led by Angela Singhal (EE'26) of Paytm and Param Bansal (CSE'26) of Databricks, who shared crucial strategies on presenting technical projects and skills alongside personalized resume feedback. This was followed on by a Non-Tech CV session on 3 June 2026, conducted by Aditi Thakur (ME'24) of Groww and Adhip Sashi Dey (ME'23) of Accordion India, focusing on effective storytelling, leadership experiences, and resume crafting for competitive roles in product, consulting, and analytics. Concluding the initiative on 10 June 2026, Kumar Anmol (EE'26) of Texas Instruments hosted a dedicated core engineering session covering profile building, project selection, and strategic career pathways within the electrical engineering domain. Witnessing enthusiastic student participation, these interactive sessions offered invaluable opportunities for direct engagement with accomplished alumni who have successfully navigated diverse professional fields.



## Alumni Meet - Delhi Chapter

The Alumni and Corporate Relations office of IIT Indore organized and executed Alumni Meet Delhi 2.0, a networking conclave held in New Delhi. The event brought in an over 143 total attendees, which included more than 100 alumni. The gathering brought together graduates from various academic programs and graduating cohorts who currently occupy pivotal roles across diverse professional sectors, including corporate boardrooms, advanced research laboratories, deep-tech startups, public service institutions, and elite consulting firms. This diverse demographic provided an ideal ecosystem for senior and junior graduates to exchange industry insights, expand professional pipelines, and establish cross-disciplinary collaborations.

The formal proceedings of the conclave featured structured interactive sessions led by Director, Prof. Suhas S. Joshi, and Dean of Alumni and Corporate Relations, Prof. Suman Mukhopadhyay. They presented a comprehensive data-driven overview of the institute's recent milestones, current infrastructural growth, and evolving academic curriculum. The administration detailed its future strategic aspirations, highlighting upcoming avenues for high-impact industry-academia partnerships, sponsored research initiatives, and global student mobility frameworks. This dialogue allowed the alumni community to evaluate the institute's developmental roadmap and explore structured ways to contribute back to their alma mater's academic ecosystem.

A central point of the evening was the official launch of the Annual Alumni Report. This comprehensive publication systematically charts the working of the Alumni Cell and The Office of Alumni and Corporate Relations, throughout the year. Following the report's unveiling, the event transitioned into a dedicated Alumni Talk Session. During this forum, selected Alums shared operational insights regarding market uncertainties, industrial risks, and career pivots. These presentations delivered career development strategies and actionable mentorship frameworks for the younger alumni, recent graduates, and student representatives in attendance.

The program concluded with structured round-table networking sessions and brief cultural performances presented by members of the institute community and some of the Alums. These concluding segments allowed attendees to engage in informal dialogues, share personal milestones, and lay the groundwork for future regional chapters. By matching industrial insights with institutional engineering, Alumni Meet Delhi 2.0 effectively reinforced the reciprocal relationship between IIT Indore and its global alumni network, ensuring sustained collaborative growth.



# Faculty Highlights

## Faculty Achievements



Institute Chair Prof. Raghunath Sahoo (Department of Physics) received the Samanta Chandra Sekhar Award-2024 of the Odisha Bigyan Academy for notable contributions to Science and Technology, in the category of Odia Scientists working outside the state of Odisha. The award was conferred in a special state-level function by the Hon'ble Chief Minister of Odisha.

## Faculty and Admin Updates

IIT Indore formally welcomed three new faculty members:

- Dr. Anjali Mittal has joined the Department of Mathematics as Assistant Professor, effective 11 May 2026.
- Dr. Ranjeet Kumar has joined the Department of Chemical Engineering as Assistant Professor, effective 11 May 2026.
- Dr. Himali Singh has joined the Department of Electrical Engineering as Assistant Professor, effective 12 May 2026.

Admin Updates:

- Prof. Ankhi Roy, Department of Physics, was appointed as the Dean of Academic Affairs, IIT Indore, for the tenure of three years starting from 1 June 2026.
- The tenure for Prof. Devendra Laxmanrao Deshmush, Department of Mechanical Engineering, as the Dean of Education Outreach was extended by 1 year.

## Patents and Papers

- Dr. Debasis Nayak (Dr. Sharad Gupta) : “*Enhancing Indocyanine Green's Bioimaging by Encapsulating in Virally -Derived Nano Vessels*”
- Prof. Amit Kumar : “*A Drug Composition / Combination for the Effective Therapeutic Treatment and Method thereof*” and “*Drug Composition / Combination for the Treatment of Huntington's Disease (HD) and Spinocerebellar Atax*”
- Prof. Mirza S Baig : “*Novel Compound and Method thereof to Address the TIRAP Mediated Chronic Inflammatory Signalling*”
- Prof. Manish Kumar Goyal : “*Method and System for Risk Assessment and Management for a Wetland*”
- Prof. Sudeshna Chattopadhyay : “*A Process for Developing a Zirconia (ZRO<sub>2</sub>) Based Wide Bandgap High-K Dielectric Material*”
- Prof. Parasharam M. Shirage : “*A Photocatalytic Material, a Process of Preparation and Applications thereof*”
- Prof. I. A. Palani : “*SMA-Based Bioinspired Water Strider Robot and Method thereof*”
- Dr. Harekrishna Yadav : “*Synthetic Jet Device and Method for Performing Thermal Management and Harvesting Electrical Energy*”
- Dr. Satyanarayan Patel : “*A Pyrocatalyst Composite Film and A Process for Preparation Thereof*”



## POD Pulse Team :

**Alumni Cell Head:** Keshvi Lakhotia

**Alumni Cell Head Co-head:** Aryama Singh

**Newsletter Coordinator:** Jainesh Roy, Sarthak Koranne

**Team:** Harshdeep Singh, Devanshi Agrawal, Rohit Jhajra, Kaki Poorneshwar, Saiteja Vemula, Kavyansh Raj Singh, Anand S. Nambiar

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