भारतीय प्रौद्योगिकी संस्थान इंदौर
Indian Institute of Technology Indore



Annual Report
2025-26









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About Us

Indian Institute of Technology Indore located in Madhya Pradesh, known as IIT Indore or IITI, is an institute of national importance. The institution started functioning from 2009-10 in a temporary campus at Institute of Engineering and Technology of Devi Ahilya University under mentorship of IIT Bombay. Shri Arjun Singh, the then Union HRD minister, laid the foundation of the permanent campus, spread over an area of around 501.42-acre (2.1 km2), on 17th February 2009 at Simrol, a location on Khandwa Road about 25 km from the city of Indore. Since, February 2016, IIT Indore has started functioning from its permanent campus.

Infrastructure of the Institute: Total area 501 acres. Total Constructed area: 2,30,000 sq. mtr. and occupied during the Phase I Infrastructure development which includes 5 hostels, Academic PoD Buildings, Learning Resource Center (Central Library, Administrative Building, Lecture Hall Complex with Seminar Hall and Auditorium, Community Health Center, Central Dining Facility, 3 Residencial Units, Sports Complex (Indoor and Outdoor), Kendriya Vidyalaya Building PMAJAY Hostel, Multilevel Parking, Forest Beat Office and Allied Services).

Departments/Streams:

- Astronomy, Astrophysics and Space Engineering
- Mehta Family School of Biosciences and Biomedical Engineering
- Computer Science and Engineering
- Electrical Engineering
- Mechanical Engineering
- Metallurgical Engineering and Materials Science
- School of Innovation
- Chemical Engineering
- Civil Engineering
- Humanities and Social Sciences
- Physics
- Chemistry
- Mathematics
- Mehta Family School of Sustainability

Academic Programmes Available:

- BTech
- MSc, MSc+PhD dual degree
- MS (Research), MS (Research)+PhD dual degree
- MS in Data Science and management (MS-DSM)
- Bachelor of Design (B. Des)
- BTech + MTech Dual degree
- MTech, MTech+PhD dual degree
- Student Exchange Program (SEP)
- PhD
- Bachelor of Sciece (BS)

Upcoming Programmes:

Civil Engineering:	M. Tech in Transport System Engineering (from A.Y 2026-27) M. Tech in Geotechnical Engineering (from A.Y 2026-27) M. Tech in Transportation Planning (from A.Y 2027-28)
Chemical Engineering:	M. Tech in Chemical Process Design and Intelligence (from A.Y 2026-27)
Mehta Family School of Biosciences and Biomedical Engineering	B. Tech in Biomedical Engineering and Data Science (from A.Y 2026-27)
Mehta Family School of Sustainability	Ph.D. Programe in Interdisciplinary area of sustainability (from A.Y 2026-27)
	B. Tech in Environmental Economics and Sustainable Engineering
Department of Chemistry	Bachelor of Science in Applied and Industrial Chemistry (from A.Y 2026-27)

Mission

The driving force behind the 21st Century is the development of knowledge-intensive societies. It has led to establishment of new Institutes of higher learning in India. Indian Institute of Technology Indore, established in 2009, is part of the initiative that envisages India as a global knowledge and technology leader. Continuing with the tradition of the older IITs, IIT Indore aims to play an active role in propelling India on her growth-trajectory by focusing on research-based education and innovation driven research and entrepreneurship. IIT Indore aims to achieve this mission with humanistic concerns.

Vision

Academics

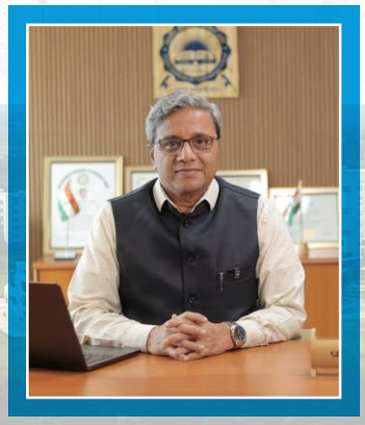
- To inculcate and promote an academic community with independence of thought and free expression of research and innovation ideas.
- To provide a balance of continuously updated knowledge with an extensive hands-on training on sophisticated facilities.
- To start new academic programs in the futuristic areas such as data science, electric vehicles, intelligent transport system, space engineering, Indian scientific knowledge, etc.
- To increase internationalization of the Institute by selecting increasing number of international students and engaging distinguished international faculty in teaching and research.
- To increase candidates from Industries, Defense forces, and Engineering Institutions in different PG and PhD programs.
- To increase involvement of adjunct faculty from Industries for teaching, research, and innovation.
- To involve experts from reputed industry and Foreign Universities for curricula design.

Research, Development, and Entrepreneurship

- Promote inter-disciplinary research in science, engineering, and humanities and social sciences.
- Conduct disruptive and social impacting research some chosen areas such as sustainable development, climate change, food and water security.
- Promote industry-oriented research leading to new products, processes, and technologies.
- Focus on convergence of life sciences, medical sciences, and agricultural sciences with engineering.
- Promote culture of start-ups and entrepreneurship by establishing Industrial Research Park which will be a focal point in Central India.
- Aggressive patenting and protection of IPR.

Objectives

- Enhancement of Academic, Technological, and Social outreach of the Institute through societal research, education, healthcare, sanitation, and rural development.
- Development of world-class research and learning facilities for industries, teaching, and research institutions.
- Skill development and scaling up the research and innovation towards the national requirements.
- To contribute to the development of world-class technological innovation in Engineering and Biomedical instrumentation, Defense, E-vehicles, alternate energy resources, etc.



Director's Message

It is indeed a privilege for me to present the Annual Report of the Indian Institute of Technology Indore for FY 2025–26, reflecting upon a year of sustained academic progress, innovation, research excellence, industry connect and societal engagement. Guided by a vision of excellence in education, research, and technology development, the Institute continues to nurture talent and translate innovation into meaningful contributions towards nation development and global outreach.

Over the years, IIT Indore has evolved into a vibrant institution that fosters critical thinking, creativity, and collaboration. Its academic philosophy aligns with the vision of the National Education Policy (NEP) 2020, emphasizing interdisciplinary and multidisciplinary learning, curricular flexibility, integration of industry experience into the classroom and labs. The Institute offers around 65 academic programmes across Engineering, Sciences, Humanities, Design, and interdisciplinary domains. Its BTech, BDes, MTech, MS (Research), MA, and PhD programmes encompass established disciplines as well as emerging fields such as Computing, Space Sciences, Materials Engineering, Mathematical and Computational Sciences, English (Literature and Linguistics), and Design. Building on this diverse academic portfolio, IIT Indore continues to strengthen its academic ecosystem through innovative teaching practices, flexible learning pathways, and opportunities for interdisciplinary and multidisciplinary exploration. Further expanding its academic offerings in response to emerging scientific and societal needs, the Institute is set to introduce three new undergraduate programmes from the upcoming academic session: BTech in Biomedical Engineering and Data Science, BTech in Environmental Economics and Sustainable Engineering, and Bachelor of Science (BS) in Applied and Industrial Chemistry. These programmes further diversify the Institute's academic portfolio, promote learning at the intersection of emerging disciplines, and prepare students to address future technological challenges and evolving societal priorities.

Research, innovation, and technology translation remain central to IIT Indore's vision. During the year, the Institute advanced major initiatives, including the ₹100 crore ANRF-PAIR SAKSHAM network and a Technology Translation Research Park under NM-ICPS, with an allocation of approximately ₹100 crore. Research across the domains of advanced materials, healthcare, agriculture, and sustainability was supported through early-career seed grants to young researchers through schemes such as Dream Lab, PRIUS projects, and Translation Research Fellowships. Initiatives such as the Technology Handbook, Research Spectrum, One Week One Technology, and InnoQuest Talks 1.0 significantly contributed towards knowledge dissemination. Another initiative that further strengthens this ecosystem is the "Launchpad: Incubation and Innovation Center" at the Sinhasa IT Park, established by the IITI DRISHTI CPS Foundation and MPSEDC, which was inaugurated in the presence of Dr. Mohan Yadav, Hon'ble Chief Minister of Madhya Pradesh, with the mandate being to support around 100 startups and generate 200–300 employment opportunities over a period of seven years.

The Institute's commitment to interdisciplinary and multidisciplinary education and research has been further strengthened through its partnership with the Mehta Family Foundation, marking a significant milestone in its academic expansion. This collaboration encompasses the establishment of the Mehta Family School of Biosciences and Biomedical Engineering and the Mehta Family School of Sustainability, which are dedicated to advancing education and research in critical areas such as healthcare, biomedical technologies, energy, water, climate, and environmental sustainability. Complementing these initiatives, IIT Indore continues to foster academic engagement and knowledge exchange through a diverse range of national and international conferences, seminars, and workshops. Notable events include the National Water Conference 2026, the 16th IEEE International Conference on Computing, Communication and Networking Technologies (ICCCNT 2025), the National Workshop on Narmada River Basin Management, and the 31st All India Manufacturing Technology, Design, and Research (AIMTDR 2025) Conference, among others. The VIMARSH Institute Public Lecture Series enriches the academic environment by facilitating interactions with eminent speakers and scholars spanning diverse fields and domains. Additionally, the Institute's Center for Indian Scientific Knowledge Systems promotes awareness and understanding of India's rich knowledge traditions among the Institute community through workshops, seminars, and certificate and diploma programmes, fostering an appreciation for traditional knowledge and its contemporary relevance.

Alongside its ongoing research and innovation initiatives, IIT Indore continues to expand and modernize its campus infrastructure to support academic excellence, sustainable development, and the well-being of its campus community.

Several major infrastructure projects are currently in progress, including a G+7 Residential Complex with 64 flats and a built-up area of 9,795 sq. m., designed to provide accommodation for faculty members and other officials, and a G+7 Studio Apartment complex spanning 11,000 sq. m., comprising 120 residential units, including 16 one-bedroom and 104 two-bedroom apartments, to cater to the housing facilities of staff members and researchers. In addition, a new students' hostel spread across 1,66,231 sq. ft., comprising more than 370 rooms with a capacity to house 750 students, is being developed with state-of-the-art facilities. The Institute is also undertaking the establishment of a 1 MW land-based solar power plant under the RESCO model in collaboration with the Solar Energy Corporation of India (SECI), Ministry of New and Renewable Energy, Government of India. Spread across approximately 3.15 acres, the project is expected to generate annual electricity cost savings of around ₹75 lakh at a fixed tariff of ₹3.04 per kWh for 25 years. Furthermore, a new G+2 building for Kendriya Vidyalaya, with a proposed built-up area of 63,840 sq. ft., is planned in conformance with the norms of the Kendriya Vidyalaya Sangathan. Complementing these infrastructure initiatives, IIT Indore has also made significant progress in strengthening its research and innovation ecosystem. The Institute has also developed the CGS Advanced Research Complex, spanning 21,662 sq. ft. and housing 10 advanced laboratories, 24 faculty cabins, and 96 student workspaces. Additionally, the IITI DRISHTI CPS Foundation inaugurated *SwasthyaXR,* an Augmented Reality (AR) and Virtual Reality (VR) Innovation Lab for digital healthcare. Collectively, these initiatives reflect the Institute's continued commitment to modern infrastructure, sustainable campus development, technological advancement, and research-driven innovation.

IIT Indore continues to strengthen its industry engagement, enhance career opportunities for students, and promote strategic collaborations in emerging technology domains. During the 2024–25 placement season, the Institute attracted over 130 recruiting companies across technology, core engineering, finance, consulting, and energy sectors, securing approximately 400 placement offers, with more than 85% of BTech students placed at the time of reporting. The highest salary package exceeded ₹1 crore per annum, while the average package increased by 13% to approximately ₹27 lakh per annum. Further strengthening institutional collaboration, IITI DRISHTI hosted a senior defence healthcare delegation from MH Mhow and MCTE, Mhow, for discussions on digital healthcare and translational research. The delegation also visited the Charak Centre to explore research initiatives and startup-led solutions addressing defence healthcare needs, fostering collaboration across defence, healthcare, and technology.

Looking ahead, IIT Indore aspires to strengthen its position as a leading centre of knowledge, innovation, and societal impact over the next five years. Supported by a dedicated team of over 230 faculty members and 170 staff members, the Institute continues to advance academic excellence, research, and institutional development. It aims to deepen its engagement with communities through focused outreach and rural initiatives, advanced translational research in digital healthcare and sustainability, and expand industry partnerships to promote collaborative R&D, skill development, and technology adoption. It also seeks to foster a dynamic ecosystem of innovation and entrepreneurship through incubation, mentorship, and industry collaboration, transforming promising ideas into impactful solutions. In concurrence with NEP 2020, the Institute has established the Centre for Pedagogy and Curricular Excellence to strengthen teaching-learning practices, promote curricular innovation, and enhance academic excellence. Further advancing its commitment to environmental sustainability and water resource management, the Centre for Narmada River Basin Management (cNARMADA), initiated by the Ministry of Jal Shakti, undertakes studies related to the Condition Assessment and Management Plan (CAMP) for the Narmada River basin.

Through these initiatives and the collective efforts of its academic and administrative community, IIT Indore remains committed to addressing emerging challenges and nurturing future-ready graduates who contribute meaningfully to society.

The progress and achievements of IIT Indore are a reflection of the collective commitment, dedication, and vision of its academic community and partners. I extend my heartfelt appreciation to our Faculty Members, Students, Staff Members, Alumni, and Partners for their invaluable contributions to the Institute's growth and development. Their continued support and shared commitment remain integral to our journey towards excellence.

Together, we will continue to build an institution that advances knowledge, inspires innovation, and serves society with integrity, inclusivity, and a steadfast commitment to humanity.

Suhas S. Joshi
Director, IIT Indore

Board of Governors, IIT Indore



Chairperson

Dr. K. Sivan
Indian Institute of Technology Indore

Members

Prof. Suhas S. Joshi
Director, Indian Institute of Technology Indore

Smt. Saumya Gupta
Joint Secretary (TE), Govt. of India,
Ministry of Education, New Delhi

Shri Manish Singh, IAS
Principal Secretary
Department of Technical Education & Skill Development,
Govt. of Madhya Pradesh

Prof. Yogesh M. Joshi
Department of Chemical Engineering, IIT Kanpur

Prof. Aruna Tiwari (Senate Nominee)
Department of Computer Science and Engineering
Indian Institute of Technology Indore

Prof. Biswarup Pathak (Senate Nominee)
Department of Chemistry
Indian Institute of Technology Indore

Mr. S. P. Hota
Registrar and Secretary to BoG
Indian Institute of Technology Indore

Institute Functionaries



Director, IIT Indore
Prof. Suhas S. Joshi



Dean, Academic Affairs
Prof. Vipul Singh



Dean, Educational Outreach
Prof. Devendra L. Deshmukh



Dean, Administration
Prof. Sandeep Chaudhary



Dean, Infrastructure Development
Prof. Pankaj R. Sagdeo



Dean, Research and Development
Prof. Abhirup Datta



Dean, Student Affairs
Prof. Amod C. Umarikar



Dean, International Relations
Prof. Prabhat Kumar Upadhyay



Dean, Faculty Affairs
Prof. Abhishek Srivastava



Dean, Alumni and Corporate Relations (ACR)
Prof. Suman Mukhopadhyay



Dean, IT Infrastructure & Automation
Prof. Satya S. Bulusu



Registrar, IIT Indore
Mr. S. P. Hota

Associate Deans

Academics (PG/Ph.D Programs)	:	Prof. Somnath Dey
Research and Development- I	:	Prof. Surya Prakash
Administration (Finance & MMS)	:	Prof. Pavan K. Kankar
Student Affairs-I	:	Dr. Jayaprakash Murugesan
Student Affairs-II	:	Dr. Abhijeet Joshi

Heads of Departments & Schools

Humanities and Social Sciences	:	Prof. Ruchi Sharma
Mehta Family School of Bioscience and Biomedical Engineering	:	Prof. Parimal Kar
Mehta Family School of Sustainability	:	Prof. Pritee Sharma
Electrical Engineering	:	Dr. Swaminathan R.
Mechanical Engineering	:	Prof. Anand Parey
Computer Science and Engineering	:	Dr. Ranveer Singh
Metallurgical Engineering and Materials Science	:	Dr. Ajay Kumar Kushwaha
Civil Engineering	:	Dr. Gourab Sil
Astronomy, Astrophysics and Space Engineering	:	Dr. Saurabh Das
Chemical Engineering	:	Dr. Eswar Prasad Kormilli
Mathematics	:	Dr. Sanjeev Singh
Physics	:	Prof. Preeti A. Bhobe
Chemistry	:	Dr. Umesh A. Kshirsagar

Professor In-charge of Centers

Center of Advanced Electronics	:	Prof. Vivek Kanhangad
Center of Futuristic Defense and Space Technology (CFDST)	:	Dr. Bodhisatwa Mazumdar
Centre for Entrepreneurship Education and Development	:	Prof. Shaikh M. Mobin
Center for Rural Development and Technology	:	Prof. Debayan Sarkar
DST-FIST Center of Excellence in Gear Engineering	:	Prof. Neelesh Kumar Jain
Sophisticated Instrument Center (SIC)	:	Prof. Apurba K. Das
Center for Indian Scientific Knowledge Systems	:	Prof. G. S. Murthy
Center for Electric Vehicle and Intelligent Transport Systems	:	Dr. Sunil Kumar
Career Advancement and Mentoring Centre	:	Dr. Ankur Miglani
Central Workshop	:	Dr. Dan Sathiaraj
Professor In-Charge, Sports Promotion	:	Dr. Swaminathan R.

Senate Meeting During April 2025 to March 2026

1	53rd Senate Meeting	23.04.2025
2	54th Senate Meeting	25.06.2025
3	55th Senate Meeting	08.07.2025
4	56th Senate Meeting	17.09.2025
5	57th Senate Meeting	17.10.2025
6	58th Senate Meeting	26.11.2025
7	59th Senate Meeting	22.12.2025
8	60th Senate Meeting	29.01.2026
9	61st Senate Meeting	26.02.2026

BOG Meetings During April 2025 to March 2026

1	57th BoG Meeting	09.07.2025
2	58th BoG Meeting	08.12.2025
3	59th BoG Meeting	27.03.2026

Members of Senate of IIT Indore

Chairman

Professor Suhas S. Joshi
Director, IIT Indore

External Experts

Professor Himanshu Rai	Director	Indian Institute of Management Indore, Prabandh Shikhar, Rau-Pithampur Road, Indore - 453556, M.P. India

Deans

Dean, Academic Affairs	Professor Vipul Singh	Professor, Electrical Engineering
Dean, Administration	Professor Sandeep Chaudhary	Professor, Civil Engineering
Dean, International Relations	Professor Prabhat Kumar Upadhyay	Professor, Electrical Engineering
Dean of Infrastructure Development	Professor Pankaj Sagdeo	Professor, Physics
Dean, Research and Development	Professor Abhirup Datta	Professor, Astronomy, Astrophysics and Space Engineering
Dean, Student Affairs	Professor Amod C. Umarikar	Professor, Electrical Engineering
Dean, Alumni and Corporate Relations	Professor Suman Mukhopadhyay	Professor, Chemistry
Dean, Faculty Affairs	Professor Abhishek Srivastava	Professor, Computer Science and Engineering
Dean, Educational Outreach	Professor Devendra Laxmanrao Deshmukh	Professor, Mechanical Engineering
Dean of IT Infrastructure & Automation	Professor Satya S. Bulusu	Professor, Chemistry

Head of Departments

HOD, Civil Engineering	Dr. Gourab Sil	Associate Professor, Civil Engineering
HOD, Computer Science and Engineering	Dr. Ranveer Singh	Associate Professor, Computer Science and Engineering
HOD, Electrical Engineering	Dr. Swaminathan R.	Associate Professor, Electrical Engineering
HOD, Mechanical Engineering	Professor Anand Parey	Professor, Mechanical Engineering

HOD, Metallurgical Engineering and Materials Science	Dr. Ajay Kumar Kushwaha	Associate Professor, Metallurgical Engineering and Materials Science
HOD, Astronomy, Astrophysics and Space Engineering	Dr. Saurabh Das	Associate Professor, Astronomy, Astrophysics and Space Engineering
HOD, Chemistry	Dr. Umesh A. Kshirsagar	Associate Professor, Chemistry
HOD, Mathematics	Dr. Sanjeev Singh	Associate Professor, Mathematics
HOD, Physics	Professor Preeti A. Bhobe	Professor, Physics
HOD, Chemical Engineering	Dr. Eswara Prasad Kormilli	Associate Professor, Chemical Engineering

Head of Schools

HOS, School of Humanities and Social Science	Professor Ruchi Sharma	Professor, School of Humanities and Social Science
HOS, Mehta Family School of Bioscience & Biomedical Engineering	Professor Parimal Kar	Professor, Mehta Family School of Bioscience and Biomedical Engineering
HOS, Mehta Family School of Sustainability	Professor Pritee Sharma	Professor, Mehta Family School of Sustainability

Professors

Professor Neelesh Kumar Jain	Mechanical Engineering
Professor Anand Parey	Mechanical Engineering
Professor Ram Bilas Pachori	Electrical Engineering
Professor Abhinav Kranti	Electrical Engineering
Professor Vimal Bhatia	Electrical Engineering
Professor Rajneesh Misra	Chemistry
Professor Suman Mukhopadhyay	Chemistry
Professor Subhendu Rakshit	Physics
Professor Krushna R. Mavani	Physics
Professor Sarika Jalan	Physics
Professor Sandeep Chaudhary	Civil Engineering
Professor Avinash Sonawane	Mehta Family School of BSBE
Professor G. S. Murthy	Mehta Family School of BSBE
Professor Santosh Kumar Vishvakarma	Electrical Engineering
Professor Shaibal Mukherjee	Electrical Engineering
Professor Vipul Singh	Electrical Engineering
Professor Prabhat Kumar Upadhyay	Electrical Engineering
Professor Trapti Jain	Electrical Engineering
Professor Mukesh Kumar	Electrical Engineering

Professor Manish Kumar Goyal	Civil Engineering
Professor Neelima Devarakonda Satyam	Civil Engineering
Professor Palani Iyamperumal Anand	Mechanical Engineering
Professor Bhupesh Kumar Lad	Mechanical Engineering
Professor Santosh Kumar Sahu	Mechanical Engineering
Professor Ritunesh Kumar	Mechanical Engineering
Professor Dhinakaran Shanmugam	Mechanical Engineering
Professor Aruna Tiwari	Computer Science and Engineering
Professor Abhishek Srivastava	Computer Science and Engineering
Professor Kapil Ahuja	Computer Science and Engineering
Professor Abhirup Datta	Astronomy, Astrophysics and Space Engineering
Professor Amit Kumar	Mehta Family School of BSBE
Professor Prashant Kodgire	Mehta Family School of BSBE
Professor Sk. Safique Ahmad	Mathematics
Professor Apurba Kumar Das	Chemistry
Professor Sampak Samanta	Chemistry
Professor Sanjay Kumar Singh	Chemistry
Professor Biswarup Pathak	Chemistry
Professor Nirmala Menon	Humanities and Social Sciences
Professor Pritee Sharma	Mehta Family School of Sustainability
Professor Ruchi Sharma	Humanities and Social Sciences
Professor Preeti Anand Bhobe	Physics
Professor Rajesh Kumar	Physics
Professor Sudeshna Chattopadhyay	Physics
Professor Parasharam Maruti Shirage	Metallurgical Engineering and Materials Science
Professor Swadesh Kumar Sahoo	Mathematics
Professor Raghunath Sahoo	Physics
Professor Amod C. Umarikar	Electrical Engineering
Professor Vivek Kanhangad	Electrical Engineering
Professor Srivathsan Vasudevan	Electrical Engineering
Professor Devendra Laxmanrao Deshmukh	Mechanical Engineering
Professor Pankaj Ramesh Sagdeo	Physics
Professor Ankhi Roy	Physics
Professor Somaditiya Sen	Physics
Professor Moh. Mobin Abdul Mujeb Shaikh	Chemistry
Professor Tushar Kanti Mukherjee	Chemistry
Professor Anjan Chakraborty	Chemistry
Professor Satya Silendra Bulusu	Chemistry
Professor Chelvam Venkatesh	Chemistry
Professor Kiran Bala	Mehta Family School of Sustainability

Professor Mirza Saqib Baig	Mehta Family School of BSBE
Professor Anirban Sengupta	Computer Science and Engineering
Professor Neminath Hubballi	Computer Science and Engineering
Professor Rupesh Shivaji Devan	Metallurgical Engineering and Materials Science
Professor Santosh Sattappa Hosmani	Metallurgical Engineering and Materials Science
Professor Antony Vijesh Villavarayan	Mathematics
Professor Niraj Kumar Shukla	Mathematics
Professor Satyajit Chatterjee	Mechanical Engineering
Professor Kazi Sabiruddin	Mechanical Engineering
Professor Pavan Kumar Kankar	Mechanical Engineering
Professor Sharad Gupta	Mehta Family School of BSBE
Professor Surya Prakash	Computer Science and Engineering
Professor Somnath Dey	Computer Science and Engineering
Professor Sanjaram Premjit Khanganba	Humanities and Social Sciences
Professor M. Tanveer	Mathematics
Professor Shailesh Kundalwal	Mechanical Engineering
Professor Debayan Sarkar	Chemistry
Professor Gourinath Banda	Computer Science and Engineering
Professor Mohd. Aquil Khan	Mathematics

Other Authorities

Chief Warden	Dr. Saptarshi Ghosh (Associate Professor, Electrical Engineering)
Convener, Health Center Advisory Committee	Dean, Administration
Workshop Superintendent, Central Workshop	Dr. Anand Petare

Alumni Representative (for non-evaluation item only)	
Student Representatives (for non-evaluation item only)	
General Secretary, Student Gymkhana	Ex-officio
Academic Secretary, Student Gymkhana	Ex-officio

Secretary

Registrar, IIT Indore

Academic Affairs

The Academic Office of the Indian Institute of Technology Indore (IIT Indore) serves as the central administrative unit responsible for managing and coordinating all academic activities of the Institute. The office plays a pivotal role in ensuring the smooth planning, implementation, and monitoring of academic programmes in accordance with the policies, rules, and regulations of the Institute and its statutory bodies. The Academic Office has continued to serve as the backbone of IIT Indore's academic ecosystem, ensuring the efficient conduct of undergraduate, postgraduate, and doctoral programmes. It facilitates key academic processes, including admissions, orientation of newly admitted students, registration, curriculum implementation, examinations, maintenance of academic records, organization of Convocation, award of degrees, and coordination of academic meetings of the Senate, Senate Undergraduate Committee (SUGC), and Senate Postgraduate Committee (SPGC). The office is headed by the Dean of Academic Affairs and is supported by Associate Deans, the Deputy Registrar and other staff members. Through coordinated administrative support and robust academic governance, the Academic Office ensures transparency, efficiency, and timely delivery of academic services to students, faculty, and other stakeholders. The Academic Office remains committed to maintaining high academic standards, supporting student progression, and strengthening IIT Indore's reputation for academic excellence and a vibrant research ecosystem.

Team of Academic Affairs



Prof. Ankhi Roy
Dean of Academic Affairs
(DOAA)



Prof. Somnath Dey
Associate Dean of Academic Affairs
(PG and PhD Programmes)



Dr. Selvakumar Sermadurai
Associate Dean of Academic Affairs
(UG Programme)



Administrative Team of Academic Office

In the academic year 2025–26, the Institute successfully welcomed nearly 1,073 new students across UG (483), PG (391), and Ph.D. (211) programs, with a well-coordinated orientation and onboarding process.

The year concluded with the successful conduct of the 14th Convocation, where 807 students were conferred degrees across various disciplines. A proud milestone for the entire IIT Indore community.

During the year, 11 Senate meetings have been conducted during this calendar year. We have strengthened academic operations across all programs as per NEP-2020, while expanding our academic portfolio to 9 B.Tech., B.Des, 18 M.Tech., 5 M.Sc., 5 M.S. (Research), MA, MSDSM and Ph.D. programs spanning 17 disciplines.

The Institute introduced following new programs to be offered from the academic year 2025–26:

- M.Tech. in Biosciences and Biomedical Engineering with specialization in Biomedical Devices
- M.Tech. in Electrical Engineering with specialization in Power Systems and Power Electronics
- M.A. in English (Literature and Linguistics) under the School of Humanities and Social Sciences (HSS)
- Interdisciplinary Dual Degree Program at the Department of Computer Science and Engineering
- Three-year M.Tech. Program in the Department of Computer Science and Engineering.

The following proposals for new academic programs have been approved by the Senate and will commence from the Academic Year 2026–2027:

1. B.Tech. in Biomedical Engineering and Data Science, offered by the Mehta Family School of Biosciences and Biomedical Engineering.
2. B.Tech. in Environmental Economics and Sustainable Engineering, offered by the Mehta Family School of Sustainability.
3. B.S. in Applied and Industrial Chemistry, offered by the Department of Chemistry.
4. M.Tech. in Transportation Systems Engineering (TSE)
5. M.Tech. in Transportation Planning (TP)
6. M.Tech. in Geotechnical Engineering (GE)
7. M.Tech. program with specialization in Chemical Processes Design and Intelligence by Department of Chemical Engineering.
8. Ph.D. in the interdisciplinary area of Sustainability, proposed by the Mehta Family School of Sustainability.

The Institute has consistently prioritized student well-being by organizing a seven-day Life Skills Development Workshop for newly admitted B.Tech students prior to the commencement of classes. The workshop focuses on physical, mental, and social well-being, enabling students to transition smoothly into the academic environment.

This year, we have opened opportunities for students with a passion for sports. Based on their dedication and talent, they can secure admission to IITs. We are pleased to have successfully facilitated one undergraduate admission this year, and we hope that from next year onwards, many more students will benefit from this initiative, allowing them to pursue their education while continuing to excel in sports.

In alignment with NEP 2020, we introduced greater curricular flexibility, expanded elective choices from early semesters, and promoted multidisciplinary and industry-relevant learning pathways.

With a vibrant academic community of approximately 3,372 students and over 214 faculty members, IIT Indore continues to foster a dynamic and enriching learning environment. New pedagogical initiatives, including project-based learning, the Maker Space course, and strengthened industry engagement, reflect the Institute's commitment to experiential and future-ready education.

Alongside academic innovation, focused efforts on digital learning through platforms such as NPTEL and SWAYAM have further enriched academic experience.

Professional/ Societal-Connect basket courses and B.Tech. Internship have been for Experiential Learning Courses under the baskets of Technical/Environmental Connect, Industry/Societal Connect for B. Tech students.

The institute has introduced the Academic Banking Credit (ABC) policy to help students benefit from extra credits. The Academic Banking Credit (ABC) policy benefits students by allowing them to save and utilize extra credits earned beyond the regular semester requirements. This gives students flexibility to explore additional courses, replace electives of the same level, and even take approved online courses (through Platforms like as NPTEL/SWAYAM), without affecting core requirements. It helps students manage their learning at their own pace and make the most of opportunities like electives, or online certifications.

Summary of 807 students who have completed all the prescribed requirements for the award of degree during 14th Convocation of the Institute.

Number of Students Graduated for 14th Convocation-2026

Programme	Department	Female	Male	Grand Total
B.Tech.	Civil Engineering	8	40	48
	Computer Science & Engineering	16	72	88
	Electrical Engineering	17	68	85
	Mechanical Engineering	19	63	82
	Metallurgical Engineering and Materials Science	19	40	53
	Total	**73**	**284**	**356**
M.Sc.	Astronomy, Astrophysics and Space Engineering	4	8	12
	Mehta Family School of Biosciences and Biomedical Engineering	11	9	20
	Chemistry	8	20	28
	Mathematics	4	13	17
	Physics	7	18	25
	Total	**34**	**68**	**102**

M.Tech.	Astronomy, Astrophysics and Space Engineering	3	0	3
	Mehta Family School of Biosciences and Biomedical Engineering	3	5	8
	Center for Electric Vehicles and Intelligent Transport Systems	0	27	27
	Centre for Futuristic Defense and Space Technology (CFDST)	0	2	2
	Computer Science and Engineering	1	13	14
	Electrical Engineering	3	15	18
	Mechanical Engineering	3	41	44
	Civil Engineering	5	12	17
	Metallurgical Engineering and Materials Science	3	10	13
	Total	**20**	**126**	**146**
MS (Research)	Astronomy, Astrophysics and Space Engineering	1	1	2
	Computer Science & Engineering	3	10	13
	Electrical Engineering	1	4	5
	Mechanical Engineering	0	3	3
	Total	**5**	**18**	**23**
MS-DSM	Master of Science in Data Science and Management	27	42	69
	Total	**27**	**42**	**69**
Ph.D.	Astronomy, Astrophysics and Space Engineering	0	3	3
	Mehta Family School of Biosciences and Biomedical Engineering	5	6	11
	Chemistry	6	9	15
	Civil Engineering	3	6	9
	Computer Science & Engineering	4	8	12
	Electrical Engineering	3	10	13
	Humanities and Social Sciences	8	5	13
	Mathematics	2	7	9
	Mechanical Engineering	0	8	8
	Metallurgical Engineering and Materials Science	1	2	3
	Physics	5	10	15
	Total	**37**	**74**	**111**
	Grand Total			**807**

Medal Winners

One of the highlights of the 14th Convocation was the recognition of exceptional academic achievement and scholarly excellence through the conferment of prestigious Medals and Awards.

Celebrating merit, dedication, and perseverance, the Institute honoured its highest-performing students whose accomplishments exemplify the spirit of academic excellence and innovation fostered by the Institute.

In accordance with the policy approved by the Senate for the award of Gold Medals, Silver Medals, and the Best BTP Award, students from various academic programmes were selected for these distinguished honours. The awards recognize outstanding academic performance, exceptional BTP project work, and all-round excellence demonstrated during their academic journey at the Institute.

The list of awardees approved for the conferment of these medals and awards is presented below:

Indian Institute of Technology Indore

14th Convocation 2026:
Recipients of Medals and Awards

THE PRESIDENT OF INDIA GOLD MEDAL

For the Best Academic Performance among all the UG graduating students



Mr. Madan P
B.Tech. CSE
Roll No. 220001043

INSTITUTE SILVER MEDAL

Conferred upon the graduating undergraduate student adjudged to have achieved the best academic record in the respective department



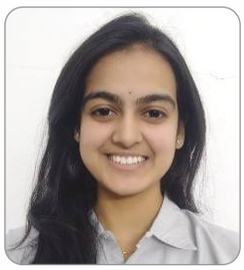
Mr. Aviral Sharma
B.Tech. CSE
Roll No. 220001014



Mr. Kumar Anmol
B.Tech. EE
Roll No. 220002044



Mr. Hrishikesh Jawale
B.Tech. ME
Roll No. 220003038



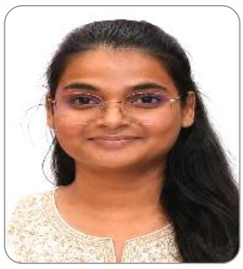
Ms. Edula Charmi Reddy
B.Tech. CE
Roll No. 220004017



Mr. Dhruv Jain
B.Tech. MEMS
Roll No. 220005018

INSTITUTE SILVER MEDAL

For the best overall performance among all the graduating PG students (M.Tech. and M.Sc. Programs)



Ms. Shiksha Singh
M.Tech. (CE)
Roll No. 2402104017



Ms. Smita Karati
M.Sc. (BSBE)
Roll No.2403171020

BUTI FOUNDATION GOLD MEDAL

For the Best Academic Performance among all the graduating female PG students



Ms. Gladys J
M.Sc. (Chem.)
Roll No. 2403131010

VPP MENON GOLD MEDAL

For the Outstanding Ph.D. Dissertation among all graduating female students



Dr. Harpriya Minhas
Ph.D. (Chem.)
Roll No. 2101131002

Thesis Title: *"ML and GNN Potential–Driven Acceleration of Thermoelectric Material Design Through Bonding Hierarchies"*

AGAM PRASAD MEMORIAL GOLD MEDAL

For the outstanding Ph.D. Dissertation work among the different departments



Dr. Arpit Kumar Singh
M.Tech+Ph.D. (ME)
Roll No. 2206103001

Thesis Title: *"Investigations on laser interaction of polyimide for synthesis of Laser Induced Graphene towards Triboelectric Nano- generation applications"*

SHRI GANTI SUBBA RAO & SMT. GANTI VENKATA RAMANI AWARD

For the outstanding PhD dissertation work by a student among different engineering departments at IIT Indore



Dr. Saurabh Mishra
Ph.D. (ME)
Roll No. 2201103002

Thesis Title: *"Atomistic Modeling and Experimental Investigations of Carbon Nanotube-Based Systems for Hydrogen Storage and Leakage Mitigation"*

ASHOK BANSAL MEMORIAL GOLD MEDAL

For the outstanding PhD Dissertation work by a female student among different departments



Dr. Nabasmita Phukan
Ph.D. (EE)
Roll No. 2201102004

Thesis Title: *"Deep learning and signal processing-based methods for detection of life-threatening cardiac arrhythmias"*

INSTITUTE GOLD MEDAL

For the Best All Round Performance among all the graduating students



Dr. Arpit Kumar Singh
M.Tech+Ph.D. (ME)
Roll No. 2206103001

BEST B.TECH. PROJECT (BTP) AWARD

Amongst all the graduating B.Tech



Mr. Dhruv Jain
B.Tech. (MEMS)
Roll No. 220005018

Project Title: *"Synthesis and Optimization of Pure Phase CuFeO2 Delafossite and Its Nanocomposites as Electrode for Water Splitting"*

MSDSM SILVER MEDAL

For the Best Academic Performance among all the graduating students of MS-DSM Program



Mr. Gupta Hritvikk
Roll No. 2404107027

Rankings

IIT Indore has been ranked 556th in the QS World University Rankings 2026. It is 12th among Indian Universities and has emerged once again as the highest among the second-generation IITs. The universities are judged across 09 key ranking indicators include – Academic and Employer Reputation, Citations per Faculty, Faculty-Student ratio, International Students, International Faculty, International Research Network, Sustainability, and Employment Outcomes to provide the most comprehensive and balanced comparisons available. This year's QS World University Rankings included almost 1,501 institutions (includes 54 institutions from India) from around the world including universities from diverse locations across Europe, Asia and North America.

In the recently released "India Rankings 2025 by NIRF, Ministry of Education", IIT Indore is positioned 12th among engineering institutions in the country. In this category, institutions are judged across 05 key ranking parameters that includes academics, research, graduation outcome, outreach & inclusivity, and perception. Also, IIT Indore is positioned at 27th in Overall and 24th in Research category respectively. IIT Indore has shown a significant improvement in ranking across all the categories in comparison to the last edition.

Prof. Suhas S. Joshi, the Director, congratulated the IIT Indore community and urged them to pursue their research and academic activities with diligence, which will contribute to the growth of the Institute and pave the way for more global recognition in the future.

Faculty Affairs

The Faculty Affairs Office deals with all administrative matters related to the faculty members. It maintains administrative records from recruitment to relieving of the faculty members. The office is headed by Professor Abhishek Srivastava, Dean of Faculty Affairs, assisted by Dr. Ashish Upadhyaya, Deputy Registrar, Mr. Sunil Sawle- Section Officer, Mr. Sunny Namdev – Junior Superintendent and Ms. Pinaz Daniel – Junior Assistant & PA to DOFA.

This office enables the following tasks:

(a) Conduct of recruitment drives and appointment of permanent/contractual/ visiting/ distinguished/Professor of Practice /Chair Professorship/emeritus faculty members at across the Departments/Schools/Centers.

(b) Joining formalities of newly joined faculty members.

(c) Maintenance of Service Records and Personal Files of faculty members.

(d) Processing of all service matters, including pay revision, upgradation and conversion, leave, LTC, dependent list, deputation, Lien, annual increment, extension of tenure for contractual appointments, confirmation, NPS etc.

(e) Regular updation of service details.

(f) Providing responses to MoE/RTI Queries and Lok Sabha/Rajya Sabha unstarred questions and Court cases.

Some of the major tasks undertaken during the year 2025-26 are as follows:

(a) Conducted Teachers Day Program.

(b) Conducted Faculty Picnic for get-together & stress management with the object of betterment of mental & physical health of Teaching members.

(c) Formulated various policies for standardization of rules and procedures.

(d) Streamlined the joining formalities to ensure minimal movement and faster adaptation of the newly joined member to the new environment.

(e) Facilitated new faculties for accommodation arrangements outside the IITI Campus.

(f) Staff of Faculty affairs office were awarded by संस्थान राजभाषा कार्यान्वयन पुरस्कार for utilizing Hindi language in office correspondence in the year 2025-26.

Faculty positions filled as on March 31, 2026:

Designation	Strength
Professor	78
Associate Professor	54
Assistant Professor Grade I	86
Assistant Professor Grade II	08
Total	**226**

The details of faculty members who joined in service at IIT Indore during the year 2025-26 as under:

Designation	Nos
Assistant Professor Grade I	10
Assistant Professor Grade II	06
Total	**16**

A total of 25 faculty members were upgraded during the year 2025-2026, in which faculty members were upgraded from Associate Prof. to Prof. - 3, APG-I to Associate Prof. -12 and APG II to APG I -10.

1. Dr. Siddharth Savyasachi Malu, Associate Professor, Department of Astronomy Astrophysics and Space Engineering , had been relieved from services on May 16, 2025.
2. Dr. Vibhor Pandhare, Assistant Professor, Department of Mechanical Engineering, had been relieved from services on August 18, 2025.

Recognition and Awards (2025-2026)

The details are as follows:

Best Teacher Awardees	
In the category of large batch size classes	Prof. Rajesh Kumar, Physics
Medium batch size	Dr. Swaminathan Ramabadran, Electrical Engineering
Small batch size	Dr. Vijay A. S., Electrical Engineering
Runners-up	
Large batch size	Dr. Dibyendu Mondal, Mathematics
Medium batch size	Dr. Kailasham Ramalingam, Chemical Engineering
Small batch size	Prof. Tushar Kanti Mukherjee, Chemistry
Exceptional contributions to teaching consistently over the semesters	Prof. Abhinav Kranti, Electrical Engineering











Department & School Profiles

Department of Astronomy, Astrophysics and Space Engineering



About the Department

The Department of Astronomy, Astrophysics, and Space Engineering (DAASE), established in 2015, is the first interdisciplinary department of its kind in the IIT system. It offers Ph.D., M.Sc. in Astronomy, M.Tech, MS (Research), and B.Tech in Space Engineering. The department has thirteen regular faculty members, one INAE Distinguished Professor, and three visiting professors engaged in advanced research projects such as the Square Kilometer Array and Aditya-L1, funded by DST, DRDO, ISRO, and other agencies. DAASE collaborates with global universities and industry, with most alumni pursuing research or careers in relevant sectors.

The department is also contributing to the Heritage and Innovation Centre in Astronomy and Space Engineering (HICASE) to advance research and innovation in Madhya Pradesh. Currently, DAASE has 46 Ph.D. scholars, 55 PG students, and 56 UG students. Our students engage in cutting-edge research and tech development in areas like Radio and X-ray Observations of Clusters of Galaxies, Machine Learning and Big Data; Sustainability Research, Space Weather and Ionosphere: Using GNSS, NaVIC and low-frequency radio astronomy, payloads, small satellites, detector design, data analytics, imaging, and high-end numerical simulations, targeting applications in climate change, sustainable development, agriculture, defense, communication, navigation, and astronomy.

Academic Programs

The academic programs consist of the M.Sc. (Astronomy), MS (Research), M.Tech. (Space Engineering), and Ph.D. In the M.Sc. (Astronomy) program, students are admitted through JAM. The department also offers a minor degree for B.Tech. students in Space Engineering.

Our vibrant group of faculty members aspires to create an ambience for the smooth pursuit of scholarly activities in research and training in the study of astronomy, astrophysics, and space engineering. By fostering a collaborative and innovative environment, we aim to inspire and support our students and researchers in exploring the mysteries of the universe. Our faculty provides high-quality education and mentorship, facilitating access to state-of-the-art facilities, and engaging in pioneering research projects. This commitment ensures that our students are well-prepared for successful careers in academia, industry, and research institutions worldwide, contributing to significant advancements in space science and technology.

Number of Faculty Members	13
Professor	01
Associate Professor	05
Assistant Professor Grade -I	07
Assistant Professor Grade -II	Nil
Visiting Professor/INAE Fellow	04
No. of Post Doctoral Fellows	01

Programs	Student Intake	Degree Awarded
B.Tech	56	Nil
M.Sc.	29	66
M.Tech	21	21
MS (Research)	5	9
Ph.D.	46	27

Notable R&D Activities

DAASE faculty members work on several projects in the following areas:

1) **Heritage and Innovation Centre in Astronomy and Space Engineering (HICASE):** Contributing to the development of HICASE, aimed at advancing research and innovation in astronomy and space engineering.
2) **Research collaboration:** Research collaboration with RRCAT Indore.
3) **Astronomy and Astrophysics–** Connected to three Mega Science Projects of India – Square Kilometer Array (SKA), Thirty Meter Telescope (TMT), and LIGO India (Gravitational Wave Observatory) – Funding comes from DST, DAE, CSIR, and MoE (Ministry of Education)
4) **Space Technology -** Connected to a few Mega Science projects and space missions with ISRO – funding comes from ISRO, MoE, DST
5) **Earth and Atmospheric Sciences -** Connected to remote sensing applications and climate/weather studies – funding comes from DST, ISRO, MoES, etc.
6) **The Department has grown collaborations with industries who would like to use these facilities as well. The industries linked to us so far are:** Dhruva Space, Aerial IQ, Alog8, PierSight, GalaxEye Space, Impetus, Sunlife, etc.

Notable Activities in the Department

1) Our faculty members and students are working on various activities:
   i. Developed Space weather Adaptive Modelling framework (TRL 5) to complement in-situ measurements from Aditya L1, India's maiden mission to observe the Sun.
   ii. The first article on the Search for ExtraTerrestrial Intelligence (SETI) from DAASE was published in 2024 in the Monthly Notices of the Royal Astronomical Society, with significant contributions from DAASE members Priyatam Kumar (M.Sc. Astronomy student) and Dr. Suman Majumdar (faculty).
   iii. Radar data processing open source software, "PYIWR," has been developed.
   iv. Investigated broadband variability and spectral emission from the neutron star X-ray binary Z-source using the Indian mission AstroSat and the NASA mission NICER, putting constraints on the stellar properties and accretion fluctuations.
   v. Digital backend development for the IIT Indore interferometer.
   vi. Urban tree mapping and biomass loss characterization for Indore.

vii. Participated in Indian Arctic Expedition in 2024 and 2025.

2) Large extramural funding from ANRF and National Quantum Mission.
3) International Linkages: 3 SPARC projects, 2 DST-SIRE projects, 1 Max Planck Partner Grant.
4) Several high-impact publications.
5) Organized international conferences: IPSC Conference, 2026.
6) **Capacity-building activities**, including workshops, National Space Day celebrations, and hands-on training sessions in astronomy and space engineering.
7) Active international research through **3 SPARC projects, 2 DST-SIRE projects**, and **1 Max Planck Partner Grant**.
8) Organized workshop **NTASS 2025, a SPARC course on Numerical Radiative Transfer**, led by Prof. Ilian T. Iliev, University of Sussex (UK), **two SPARC courses** on **'Cosmology at Multiwavelength'** led by Prof. Andrei Mesinger and Prof. Matteo Viel. Organized **two SPARC meetings** on **'Cosmology with SKA and Beyond'** and **'Cosmology at Multiwavelength'**. Organized an international conference and school titled **'Radio Cosmology and Continuum Observations in the SKA Era: A Synergic View'** with joint sponsorships from ICTS-TIFR and SPARC.
9) The **Best Research Paper Award 2026** was conferred upon Chandan Kumar Das, Bhargav Vaidya, Amit Shukla, Giancarlo Mattia, and Karl Mannheim for their research work titled "Role of Magnetic Reconnection in Blazar Variability Using Numerical Simulation."
10) The **Best Technology Award 2026** was awarded to Dr. Saurabh Das, Ranjan Kumar, Lakshya Rasaprolu, Vaibhav Tyagi, Lekhraj Saini, Kavita, and Parvathy Thankachy P for developing the "Low-cost Unmanned System for Profiling Air Pollutants and Atmospheric Parameters."
11) Mr. Abhijeet Datta was recognized for **Best Performance by Technical Staff Members**.
12) Mr. Leon Noble, a Ph.D. student from the department received a prestigious **ICTP-STEP Fellowship** for a period of 3 years to conduct his research in collaboration with Prof. Matteo Viel in SISSA, Trieste, Italy.
13) Three Ph.D. students – Leon Noble, D Manas Mohit and Yashrajsinh Mahida received prestigious **international travel grants** from Simons Foundation, USA.
14) Ph.D. students received travel grants for the following conferences:
    - IGARSS 2025 – Visitors: Anam Sabir, Chumbitha Leena; Location: Brisbane, Australia; Dates: 3–8 August 2025.
    - APSAR 2025 – Visitors: Anam Sabir, Sakshi Jain; Location: Matsue, Japan; Dates: 5–9 October 2025.
    - InGARSS 2025 – Visitor: Sakshi Jain; Location: Bhubaneswar, India; Dates: 10–13 December 2025.
15) Dr. Suman Majumdar received an international travel grant and **visiting fellowship from ICTP**, Trieste, Italy.

Project

Project	Sponsored	Consultancy
New Projects	8	-
Ongoing Projects	18	-
Completed	9	1

Publications

Details	Books Published	Chapters in Books	Papers in Conference	Papers in Journals
Total	1	5	42	48

Department of Chemical Engineering



About the Department

The Department of Chemical Engineering at the Indian Institute of Technology (IIT) Indore was founded in 2023, launching its flagship four-year undergraduate (B.Tech) program. It is a young, dynamic and growing center for academic excellence and cutting-edge research, and actively recruits research/Ph.D. students. Currently, the department has twelve regular faculty members and five Visiting Distinguished professors, with research projects funded by ANRF-ECRG, DST-INSPIRE, Drishti CPS, and other agencies. It aims to be internationally recognized in the pioneering fields of chemical engineering such as Heterogeneous Catalysis, Soft Matter, Polymer, Complex Fluids & Rheology, Sustainability & Energy.

Academic Programs

The academic programs consist of B.Tech. (started from AY 2023) and Ph.D. (admitted through GATE and rigorous selection procedure). The department intends to start the M.Tech program in Autumn 2026. The curriculum focuses heavily on hands-on laboratory experience with state-of-the-art facilities available in the department, complemented with advanced computational toolset and workflows, and interdisciplinary flexibility.

Total Number of Faculty Members	
Associate Professor	1
Assistant Professor Grade-I	9
Assistant Professor Grade-II	2
Visiting Distinguished Professors	5
Technical and Administrative Staff	4

Programs	Students	Degree Awarded
Ph.D.	1	0
B.Tech.	109	0

Grants Received

Grant	Awardee	Awarded to
Prime Minister Early Career Research Grant	Anusandhan National Research Foundation (ANRF)	Dr. Srashtasrita Das
Prime Minister Early Career Research Grant	Anusandhan National Research Foundation (ANRF)	Dr. Gaurav Chauhan
Prime Minister Early Career Research Grant	Anusandhan National Research Foundation (ANRF)	Dr. KVS Chaithanya
Chanakya Ph.D. Fellowship	Drishti CPS foundation	Dr. Gaurav Chauhan
INSPIRE faculty Fellowship	Department of Science & Technology (DST)	Dr. KVS Chaithanya

Total external funding received amounted to ~₹1.93 Crore.

Notable Outreach Activities

- Dr. R. Kailasham was nominated by the R&D office of IIT Indore to the panel as an independent member and technical expert for professional and technical inputs for Opium & Alkaloid works, to assist the committee of Management (CoM), headed by the Addl. Secretary (Revenue) of Deptt. of Finance, Ministry of Finance.
- Dr. R. Kailasham was nominated to be on the National Advisory Committee of the International Conference on Advances in Sustainable Resources, Energy and Environmental Management (ASREEM 2.0), organized by SVNIT Surat in May 2026.
- Bureau of Indian Standards (BIS) student chapter with faculty mentor Preetika Karnal organized Malwa Chemical Conclave 2025, Quiz competition, and SafeFlex visit
- Dr. Abhilasha Maheswari was invited as Keynote Speaker: Water Network Optimization – Empowering Sustainable Water Networks through Innovation", held during 8th–9th December 2025 at IIT Hyderabad, Telangana, India.
- Department held a 2-week National Academic Immersion Program of MIT WPU, organized by Dr. Abhilasha Maheswari
- Dr. Abhilasha Maheswari organized a 2-day Workshop on Industrial Process Control & Optimization in the Department of Chemical Engineering, led by Mr. Sanjay Venugopal, Yokogawa Technology Solutions, Bangalore.
- Dr. Srashtasrita Das presented an invited department seminar talk at ICT Mumbai, IOCL Odisha, and KIIT University in October 2025, and at IIT Palakkad in May 2026.
- Dr. Preetika Karnal presented in International Nanotribology Forum 2026 and the Mechanical Sciences Young Investigators Meet 2026 at IIT Kanpur.
- Dr. Gaurav Chauhan presented his work at the CECAM workshop on Multiscale Modeling of Chemically Active Mixtures, Laussane, Switzerland.
- Dr. Srashtasrita Das delivered an invited talk at the Department of Chemical Engineering at the C.V. Raman Global University in Oct. 2025.
- Dr. KVS Chaithanya has given a presentation at CompFlu 2025 at IISc, Bengaluru.

- **School of Chemical Engineering UNSW, Australia** has agreed to discuss further for possibility of student exchange program with department of Chemical Engineering IIT Indore, initiated by Dr. Rajan Singh.

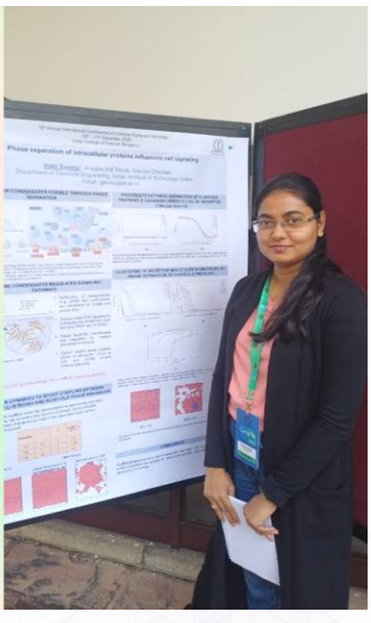
Publications

1. **John J.** et al. "Magnetic Field Effects in Pickering Emulsions Stabilized by Magnetic Janus Particles" Langmuir (2026) 42 (12), 8301-8312.
2. **Kailasham R.**, "Dissipative Response of Driven bead-spring-dashpot chains". Physical Review E. (2026) accepted.
3. Yerasi, S., S. R., Puttanna, V. K., Vincenzi, D., Ravichandran, S., **Chaithanya, KVS**. "Nonlocal flow sampling enables vortex trapping of heavy particles" Physical Review Fluids (2026) under review.
4. **Chauhan, G.**, Wilkinson, E.G., Yuan, Y., Cohen, S.R., Onishi, M., Pappu, R.V. and Strader, L.C., "Active transport enables protein condensation in cells". Science Advances (2025) 11(21), p.eadv7875.
5. Cantrall, G.R., **Chauhan, G.** and Abel, S.M. "Crowding-induced collapse and adsorption of polymers with nonuniform bending stiffness". Soft Matter (2026).
6. Ojha, M., Kumar, Y., **Saxena, V.**, Tiwari, T., **Chauhan, G.** and Pushpavanam, K., Liquid‐Liquid Phase Separation to Fabricate Microgels of Recombinantly Expressed Proteins. Small (2026) 12, 15, e03643.
7. Mitra, G., Ghosh, S., Ruff, K.M., Zhang, R., **Chauhan, G.** and Pappu, R.V. "Distinguishing near-versus off-critical phase behaviors of intrinsically disordered Proteins". Reports on Progress in Physics (2026), in press.
8. Priyadarshinee, N., **Saxena, V.**, Kambekar, A., **Chauhan, G.** and Pushpavanam, K., "Spontaneous phase separation enables rapid, polymerization-free fabrication of dissolvable hydrogels". In Review at Langmuir. (2026)
9. Kaur, J., Xiao, X., **Karnal, P.**, Hui, C. Y., & Jagota, A. "A Layer-Based Model for Frictional Sliding of Pillar Arrays". Langmuir, (2026) 42 (7), 5440-5451
10. Bharucha, A., **Maheshwari, A.**, Prasad, V., Gudi, R. D. "Optimizing Asset Value and Operational Costs for Sustainability in Industrial Water Systems: A Case Study of a Steel Plant". Ind. Eng. Chem. Res. (2025) 64, 43, 20679-20691.
11. Singh, A., Singh, S., **Maheshwari, A.** "A proof-of-concept study towards developing digital twins for operational excellence in large-scale water distribution networks" Urban Water Journal (2025) 22, 5, 507-525.

Workshop/Conference/Presentations



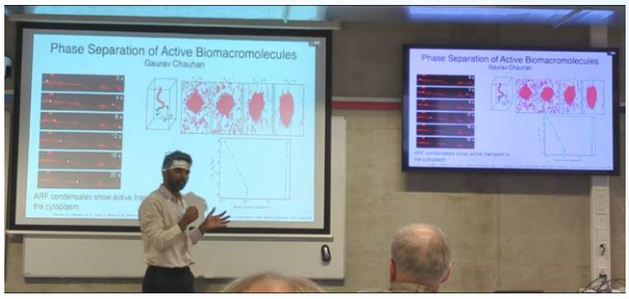




Students: Anagha Totade (B.Tech. III year), Vidhi Saxena (Ph.D. II year), and Mitanshu Kumawat (B.Tech. III year) presented their work at the 19th Annual International Conference on Complex Fluids and Soft Matter (CompFlu 2025), along with Dr. KVS Chaithanya and Dr. Jacob John.



BIS sponsored the Department of Chemical Engineering for visit to the industry SafeFlex International Ltd.



Dr. Gaurav Chauhan presented his work at the CECAM workshop on Multiscale Modeling of Chemically Active Mixtures, Laussane, Switzerland.



Dr. Preetika Karnal at the Mechanical Sciences Young Investigators Meet 2026



Malwa Chemical Conclave, Dec 2025, the annual conference of the Chemical Engineering department with guest speakers from industries such as BIS, Moira Sariya, SafeFlex, and Fenton Chemicals.



Dr. Srashtasrita Das delivered an invited talk at the Department of Chemical Engineering at the C V Raman Global University in Oct. 2025

Department of Chemistry



About the Department

The Department of Chemistry at IIT Indore, established in August 2009, is rapidly growing, with research diversity, external funding, and several publications. We have 19 faculty members with research interests ranging from traditional areas (organic, inorganic, physical, and theoretical & computational) to highly interdisciplinary research areas such as nanotechnology, catalysis, energy, machine learning, biochemical, analytical, and materials. The department's faculty is exceptionally well qualified and motivated, with a solid commitment to teaching and research. Our department has state-of-the-art sophisticated instrumentation facilities to facilitate research in several chemistry and interdisciplinary research areas.

Academic Programs

The academic programs at the Department of Chemistry consist of courses for Ph.D., M.Sc., and B.Tech. undergraduate students. Research work in a plethora of fields ranging from Coordination Chemistry, Theoretical Chemistry, Synthetic Organic Chemistry, Supramolecular Chemistry, Solid-state Chemistry, and other Interdisciplinary fields make this department a significant center for cutting-edge research. The Department of Chemistry at IIT Indore is the only 2nd generation IIT built in India to introduce a two-year master's program in Chemistry (M.Sc. Chemistry) wherein an entire year, especially the 2nd year of the program, is dedicated to laboratory research in the field of the student's choice. Since 2013, this unique program has devoted a whole year to solving fundamental research problems in the laboratory and giving exposure to students to decide if they would like to proceed with a doctoral program in their higher studies. This ensures that only qualified and motivated students pursue the doctoral program and contribute to the welfare of society. Additionally, students decide on their journey to a doctoral program or look for a lucrative job after completing a master's program at IIT Indore.

In alignment with the vision of NEP 2020, the department is also launching a Four Year Bachelor of Science (BS) program in Applied and Industrial Chemistry from the academic year 2026. The program aims to provide students with strong fundamental knowledge in Chemistry along with industrial relevance, interdisciplinary exposure, and skill-oriented training to meet emerging academic, research, and industry demands.

Programs	Student Intake	Degree Awarded
M.Sc.	28	27
Ph.D.	110 (Existing Strength)	12

Number of Faculty Members:	19
Professor	12
Associate Professor	05
Assistant Professor Grade-I	02
No. of Post-doctoral Fellows	08

Notable R&D Activities & Departmental Accomplishments

- Chemistry In-House Symposium on Feb 13, 2026.
- Academia-Industry Interaction/Collaboration with M/s DCM Nouvelle Speciality Chemicals; A meeting has been arranged on 9 July 2025 at Ujjain Plant for various R&D activities in the field of Speciality Amines for Pharma, Oil, Rubber Chemicals, Paints and other Sectors.
- GIAN course on "The Exciting Landscape of Precision Medicines and Next Generation 'Deep' Medicines" Dec 16-27, 2025.
- SPARC Workshop-Boron Neutron Capture Therapy: Treatment of Cancers, Dec. 4-15, 2025.
- Prof. Biswarup Pathak has been elevated as Institute Chair Professor, Since Jan 2026, for a period of two years, in which he will receive 1 lakh PA, which will boost research activities into the department.
- Prof. Debayan Sarkar received National Teacher's Award 2025 in Higher Education Institute Category from Hon. President of India.
- Prof. Debayan Sarkar has been granted a patent from Intellectual Property of India on "A portable kit for visible light photodynamic inactivation of microbes and method thereof" granted on date: 20-03-2026, Patent No. 584119





Projects

Project	Sponsored	Consultancy
New Projects	03	Nil
Ongoing Projects	16	Nil
Completed	12	Nil

Publications

	Books Published	Chapters in Books	Papers in Conference	Papers in Journals
Total	Nil	02	Nil	163

No. of Patents: 04

Department of Civil Engineering



About the Department

The Department of Civil Engineering has been functioning since 2016 with a focus on basic and applied research to solve real world problems. The Department offers a four-year course leading to a bachelor's degree in civil engineering and Ph.D. in civil engineering. The faculty of civil engineering and students are actively involved in sponsored research projects funded by various organizations of the Government of India as well as industries/consultancy projects throughout the country and abroad. The Department has an active and dynamic faculty member team with international exposure having expertise in diverse fields of civil engineering like Structural, Geotechnical, Transportation, Water resource and Environmental engineering. The CE faculty has been recognized on different platforms across the world as committee chairs/members, outstanding reviewers, and editorial board members. The Department of civil engineering looks forward to establishing itself, nationally and globally, as a premier academic Center with active industry interaction and national/international collaborations.

Academic Programs

The Department runs B.Tech. , M.Tech. and Ph.D. Programs in Civil Engineering. The Department also hosts Postdoctoral Fellows in various specializations, sponsored by the Institute, sponsored research projects and other agencies.

Programs	Student Intake	Degree Awarded
B.Tech.	53	44
M.Tech.	21	17
Ph.D.	12	8

Number of Faculty Members: (Assistant/Associate/ Full Professors)	17
Professor	03
Associate Professor	03
Assistant Professor Grade-II	00
Assistant Professor Grade-I	11
No. of Post Doc Fellows	01

Notable Activities in the Department

1. Prof. Sandeep Chaudhary - Technical Seminar on Reimagining Construction Paradigms: Steel for the Next Generation, January 22, 2026, IIT Indore
2. Prof. Manish Kumar Goyal Featured in the list of Top 2% scientists in the world (prepared by Stanford University) in 2020, 2021, 2022, 2023, 2024 and 2025.
3. Prof. Manish Kumar Goyal has successfully established BIS Student Chapters across multiple departments, including Mathematics, Mechanical Engineering, Metallurgical and Materials Science, Computer Science, Civil Engineering, Chemical Engineering, and Electrical Engineering under the BIS–Institute MoU as BIS Standardization Chair Professor.
4. Prof. Manish Kumar Goyal successfully conducted The National Water Conference 2026 themed on "Advancing Water Resources for a Sustainable and Resilient Future," with over 150 participants on 24 March 2026. The conference brought together researchers, policymakers, and practitioners to deliberate on emerging challenges, innovations, and sustainable solutions in water resources management.
5. A research team led by Prof. Manish Kumar Goyal has developed a Climate Biodiversity Tool featured on DD News.
6. Prof. Neelima Satyam Devarakonda is appointed Institute Chair Professor in the Institute.
7. Prof. Neelima Satyam Devarakonda is awarded Best Women Engineer Award given by Association of Consulting Civil Engineers (India) Hyderabad Centre
8. Prof. Neelima Satyam Devarakonda is awarded AGU Natural Hazards Mitigation Award given by American Geophysical Union (AGU).
9. Prof. Neelima Satyam Devarakonda is awarded Best Teacher of Geotechnical Engineering Award given by Indian Geotechnical Society.
10. Prof. Neelima Satyam Devarakonda is awarded INSA Distinguished Lecture - 1 in Engineering and Technology section given by Indian National Science Academy.
11. Prof. Neelima Satyam Devarakonda is awarded IGS-YGE Best Paper Biennial Award in "Environmental Geotechnology" given by Indian Geotechnical Society.
12. Prof. Neelima Satyam Devarakonda is awarded Excellent Scientific Editor Award 2024 given by Journal of Rock Mechanics and Geotechnical Engineering.
13. Prof. Neelima Satyam Devarakonda is awarded Editorial Contribution Award & Author Service Award given by Springer Nature (IGJ).
14. Prof. Neelima Satyam Devarakonda has been granted sixth patent from the Geohazards Laboratory, IIT Indore.
15. Prof. Neelima Satyam Devarakonda has been conferred Honorary Membership of the Kazakhstan Geotechnical Society, a member society of the International Society of Soil Mechanics and Geotechnical Engineering (ISSMGE).
16. Dr. Gourab Sil received Editor of Distinction Award, Scientific Reports, Springer Nature.

17. Dr. Gourab Sil is appointed as Chair, IEEE ITSS Madhya Pradesh Chapter.
18. Dr. Kaustav Bakshi has registered on the Scientific Reports Editorial Community.
19. Dr. Priyank J. Sharma is awarded "Springer Nature Editor of Distinction Award 2026" for contribution as an Editorial Board Member to the Scientific Reports journal.
20. Dr. Priyank J. Sharma is awarded "Excellence in Teaching for the year 2025" for being the second-best Teacher in a large class size at IIT Indore.
21. M.Tech. (WCS) Student, Mr. Suyash Shukla, is awarded ISH Best M.Tech. Thesis Award 2025 by the Indian Society for Hydraulics in December 2025.
22. Dr. Ashootosh S. Mandpe is Awarded Best Review Paper Award (2025–26), IIT Indore for the publication "Evaluating Recent Developments in Utilizing Organic Waste for Biofuel Production – A Comprehensive Review."
23. Dr. Ashootosh S. Mandpe included in the National Level Committee as a member of the Civil Engineering Department's 'CED 24' – Public Health Engineering Sectional Committee of the Bureau of Indian Standards (BIS).
24. Veena N. Bhajantri, a Ph.D. Student, received Best Research Presentation and Best Teaching Demonstration Awards at TLS Workshop, IIT Delhi, for research excellence.
25. Mr. Nikhil Kumar Pandey, Research Scholar, awarded the Madhya Pradesh Young Scientist Award (Civil Engineering category) at the 41st MP Young Scientist Congress.
26. Dr. Akshay Pratap Singh has secured project under the Prime Minister Early Career Research Grant Scheme (PM ECRG) by ANRF.
27. The Environmental Engineering Laboratory have achieved outstanding success in the IEEE GRSS World Environment Day 2025 Challenge.

R&D Activities

The Department has expertise in various sub streams of civil engineering like Structural, Geotechnical, Transportation, Water resource and Environmental engineering.

Projects

No. of Projects	Sponsored	Consultancy
New Projects	19	61
Ongoing Projects	23	22
Completed	4	26

Publications

Details	Books Published	Chapters in Books	Papers in Conference	Papers in Journals
Total	8 + 5 (Edited Books)	19	42	107

Department of Computer Science and Engineering



About the Department

The Department of Computer Science and Engineering (CSE) was set up in July 2009. The department offers Bachelor of Technology (B.Tech.), Master of Science (M.S.) by Research, Master of Technology (M.Tech.) and Doctor of Philosophy (Ph.D.) programmes. From 2024 the department offers interdisciplinary dual degree M.Tech.. The department adopts a modern approach to teaching wherein students are rendered in adequate academic freedom to innovate and learn in the process. The state-of-the-art facilities including the latest software and advanced hardware are available in various laboratories for use in both teaching and research. This facilitates adequate implementation of major B.Tech., MS (Research) and Ph.D. projects and for verification and validation of research results. The department benefits from the location of the Institute. Indore is fast developing into a major IT hub in central India. Organizations like CSC and Impetus have a strong presence in the city and major players like TCS, Infosys, and other major IT organisations have set up their offices here. For the Department of CSE, this provides an excellent opportunity to foster industry-academia partnerships.

Vision and Mission

Vision: The Department of Computer Science and Engineering is looking to become a leader in fundamental and applied research on cutting edge technologies and know-how in the area of IT and Computer Science. It aims to become a top destination for knowledge dissemination in its field. The department has a very talented pool of faculty and support staff that facilitate its steady progress in this direction.

Mission: To stay ahead of the curve in the use and dissemination of knowledge on evolving technologies.

Academic Programs

The Department of Computer Science and Engineering (CSE) offers academic programs leading to Bachelor of Technology (B.Tech.), Master of Science by Research (M.S. by Research), Master of Technology (M.Tech.) program. and Doctor of Philosophy (Ph.D.) degrees. As of July 2026, the department has graduated a total of 783 B.Tech., 47 M.S. by Research, 31 M.Tech. and 59 Ph.D. students. Currently, it hosts 258 B.Tech., 27 M.S. by Research, 21 M.Tech., and 75 Ph.D. students.

Number of Faculty Members:	21
Professor:	08
Associate Professor:	04
Assistant Professor Grade-I:	7
Assistant Professor Grade-II:	2
No. of Post-doctoral Fellows:	Nil

Programs	Intake	Degree Awarded
B.Tech.	80	783
M.S. Research	12	47
M.Tech.	16	31
Ph.D.	NA	59

Notable R&D Activities

Prof. Kapil Ahuja

- Total funding worth Rs. 0.75 Crore received from four new research projects.
- More than half of this funding is from USA agencies, and rest from Indian agencies.
- Best performing (compared to literature) algorithms proposed for breast, thyroid, and cervical cancer classifications with work published in reputed journals.
- Best performing (compared to literature) algorithm proposed for phenotypic and genetic correlation of plant data with application to soybean, rice, and sorghum.

Dr. Ayan Mondal

- Course Co-Coordinator and Instructor, "AI for IoT and Cyber Security," NPTEL+Program, May 23-24, 2026.
- Course Co-Coordinator and Instructor, "Next-Gen Cybersecurity: Preparing for the Post-Quantum Era," in association with Dept. of CSE, IIT Indore and IEEE Student Branch, IIT Indore, July 1-2, 2025.
- Course Co-Coordinator and Instructor, "Emerging Technologies in Advanced Composite Materials: Modelling, Manufacturing, and Testing," AICTE-QIP-PG Certificate Programme (along with Mechanical Department, IIT Indore), January-June, 2026 (Hybrid mode).
- Associate Editor, International Journal on Semantic Web and Information Systems (IJSWIS), IGI Global.
- Associate Editor, International Journal of Cloud Applications and Computing (IJCAC), IGI Global.

Projects

Project	Sponsored	Consultancy
New Projects	7	2
Ongoing Projects	12	-
Completed	6	-

Publications

	Patent	Books Published	Chapters in Books	Papers in Conference	Papers in Journals
Total	4	1	11	22	36

Department of Electrical Engineering



About the Department

Department of Electrical Engineering at the Indian Institute of Technology Indore, established in 2009, envisions providing the guidance and conducive learning environment necessary to mold young minds to become technology experts, leaders, and high-quality professionals. Apart from 24 faculty members and 8 support staff, the EE Department currently has around 330 UG students, 73 PG and about 93 Doctoral students actively enrolled. The department is ranked highly at the national level, with 1500+ publications having a combined citation count of 60000+ citations. In the short span of 15 years, since inception, the department has successfully executed 100+ research projects sponsored by various national and international agencies with a combined funding to the tune of more than INR 32 Crores. Furthermore, around 26 patents have been granted and several more have been filed. The department has proudly graduated a total of around 1200 students to date and hopes to continue its journey onward in the pursuit of excellence. At present the department faculty members and students are actively engaged in research in Instrumentation, Robotics & Control, VLSI Design, Nanoelectronics & Photonics, Power Systems, Power Electronics & Machine Drives, RF & Microwave, Communications, Networks & Signal/Image Processing, and Artificial Intelligence & Quantum Technology.

Academic Programs

The department's vision is to impart quality education and promote interdisciplinary, industry-oriented, advanced scientific research to address the challenges and develop future technologies relevant to industrial and societal requirements. The department offers undergraduate (B.Tech.), postgraduate (M.Tech. in Communication and Signal Processing, M.Tech. in VLSI Design and Nanoelectronics, M.Tech. in Power Systems and Power Electronics and M.S. by Research), and doctoral (Ph.D.) programs.

Total Number of Faculty Members	24
Professor	12
Associate Professor	02
Assistant Professor Grade-II	02
Assistant Professor Grade-I	08

Programs	Student Intake	Degree Awarded
B.Tech.	83	90
M.Tech. (CSP)	14	11
M.Tech. (VDN)	15	10
M.Tech. (PSPE)	10	-
M.S. (Research)	07	05
Ph.D.	13	11

Projects

Project	Sponsored	Consultancy
New Projects	10	02
Ongoing Projects	34	00
Completed	12	2

Publications

Details	Books Published	Chapters in Books	Papers in Conference	Papers in Journals
Total	01	09	103	172

School of Humanities and Social Sciences



About the School

The School of Humanities and Social Sciences at IIT Indore is an exciting and vibrant place for research and pedagogy. The faculty members of the school are an eclectic mix of researchers from the varied disciplines of Economics, English, History, Philosophy, Psychology and Sociology. We have 16 faculty with 3 members as Honorary Professor, Distinguished Visiting Professor and Visiting Professor. A total of 67 Ph.D. students are currently working on exciting projects and research problems. The research collaborations of the faculty members, whether within the school, or across the Sciences and Engineering disciplines at the Institute, or those with colleagues both nationally and internationally, demonstrate the truly interdisciplinary nature of the research conducted at the school.

Academic Programs

The School of Humanities and Social Sciences has three main academic programs namely Ph.D., MA (Literature and Linguistics) and MS (Research).

The MA English (Literature and Linguistics) programme provides a unique blend of literary and linguistic disciplines through a research- and practice-oriented syllabus grounded in strong theoretical foundations.

Ph.D. Program comprises course work and rigorous dissertation work. Our students have won prestigious national and international scholarships, fellowships, and awards. The graduated students have gone on to excel in their chosen careers.

Number of Faculty Members	
Professor	3
Associate Professor	6
Assistant Professor Grade-I	7
Assistant Professor Grade-II	1

Notable R&D Activities

1. **Prof. Ruchi Sharma** is currently serving as an invited expert member for the World Intellectual Property Organization (WIPO) on a project focused on Non-Agricultural Geographical Indications, evaluating its socio-economic impact on local communities and traditional craftsmanship.
2. **Prof. Nirmala Menon** has received an ANRF ARG grant for a Research project : Approx 1.7 crores; JPN Centre has been recognized as the CLARIN K-Centre (Knowledge Centre) for EU's Digital Humanities Research Infrastructure CLARIN.
3. **Prof. Nirmala Menon** has been elected to the Global Advisory Board of DHNow a global forum on Digital Humanities https://digitalhumanitiesnow.org/global-advisory-board/
4. **Prof. Ashok K. Mocherla** has been a Visiting Fellow at the Department of Cultural and Religious Studies, The Chinese University of Hong Kong (CUHK), June- July 2025
5. **Prof. Ananya Ghoshal** has been awarded the TESOL Workshop Scholarship from the TESOL International Association, Alexandria, USA. In 2025-2026, her research has also been supported by IIT Indore's International Travel Grant Award to enable a collaboration with the University of Michigan, Ann Arbor, USA.
6. **Prof. Mohanasundari** received the ANRF International Travel Grant to present her research at the US Society for Ecological Economics Conference hosted at Oberlin College, organized from June 17-21, 2026.
7. **Prof. Dishari Chattaraj** published a monograph titled Food Literacy, Curriculum, and The Global South: Examples from South Asia (2025, Palgrave Macmillan) based on her IITI Seed Grant Research project.
8. **Prof. Kedarmal Verma's** research project was approved under ANRF-IRG scheme of Government of India with budget funding of approximate 60 lakhs.
9. **Prof. Dishari Chattaraj** and her student, Prasann Naik, received the ASHDRA Dictionary Research Grant (2025-2027) from the AS Hornby Education Trust UK to develop a dictionary promoting inclusive language education at the school level.
10. **Prof. Dishari Chattaraj** and her student, Aayushi Chatterjee, received the Best Research Paper Award for their work in the field of critical food studies at the 17th Foundation Day at IIT Indore.
11. **Dibya Prakash Panda** (Supervisor: **Prof. Thapasya**) has received Prof. Colin P. Masica Award 2025 in the category of India as a Linguistic Area and Pedagogical Linguistics, for their paper titled "Negation in Odia Varieties: A Reflection of the Linguistic Area."

Projects

Project	Sponsored
New Projects	7
Ongoing Projects	17
Completed	11

Publications

	Books Published	Chapters in Books	Papers in Conference	Papers in Journals
Total	04	16	27	117

Department of Mathematics



About the Department

The Department of Mathematics at IIT Indore has been a major center for academic and research programs in various branches of Mathematics. The Department has constantly been engaging in frontier research areas and been encouraging collaborative research with the other Science and Engineering Departments.

Number of Faculty	
Professor	06
Associate Professor	07
Assistant Professor Grade-I	07
Assistant Professor Grade-II	01
No. of Post Doctoral Fellows	04

Academic Programs

The Department currently offers Ph.D., M.Sc. programs in Mathematics and B.Tech. programme in Mathematics and Computing. The department envisages other master programs in allied fields, such as statistics and applied computing.

Programs	Student Intake	Degree Awarded
M.Sc. (Mathematics)	20	19
Ph.D.	12	9
B.Tech	40	NA

Notable R&D Activities

- The 2nd International Conference on Applied Mathematics and Mechanics (ICAMM 2026) will be held at IIT Indore, India, during December 3-5, 2026. (Dr. Santanu Manna)
- IEEE CIS Workshop on Cyber-Physical Systems: Research Outlook and Collaboration Opportunities, February 27, 2026, IIT Indore. (Prof. M. Tanveer)

- GIAN Course on Solving Linear Systems and Computing Generalized Inverses Using Recurrent Neural Networks, June 09-19, 2025, IIT Indore, India. (Prof. Sk. Safique Ahmad)
- Indian Institute of Technology Indore under the aegis of BIS is organizing a workshop on Mathematical Applications in Engineering December 03, 2025 (Wednesday). (Dr. Vijay Kumar Sohani)

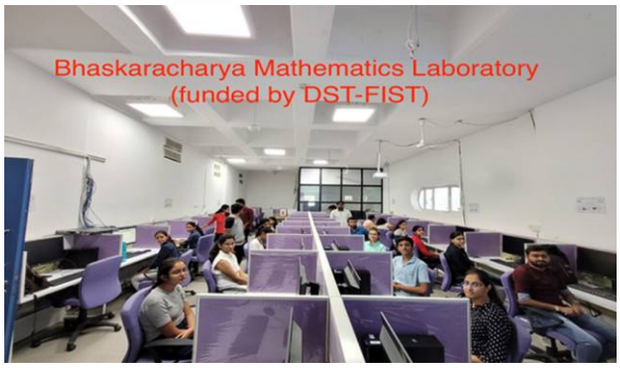
Projects

Project	Sponsored	Consultancy
New Projects	04	Nil
Ongoing Projects	19	Nil
Completed	24	Nil

DST-FIST Support

Bhaskaracharya Mathematics Laboratory
Brahmagupta Mathematics Library





Publications

	Books Published	Chapters in Books	Papers in Conference	Papers in Journals
Total	17	23	33	427

Further, the department is also engaged in promoting Mathematics among college teachers, postgraduate & undergraduate students in India through various outreach activities, like short-term courses, Webinars, Student seminar Series, etc. The department regularly organizes lectures by eminent mathematicians from reputed institutes around the world.

For more details, please visit http://math.iiti.ac.in.

Department of Mechanical Engineering



About the Department

The Department of Mechanical Engineering, one of the oldest and largest at our Institute, features 28 full-time faculty and over 10 administrative and technical staff. Our curriculum emphasizes Science, Engineering, and Technology, focusing on technical skills, problem-solving, and fostering innovation. We offer state-of-the-art research facilities to support academic and research programs. Our primary goal is to provide high-quality education, equipping students with a strong foundation and specialized training to meet current and future demands. We are committed to shaping capable engineers who will advance the field of mechanical engineering.

Academic Programs

The Department of Mechanical Engineering offers B.Tech., M.Tech., MS (Research), and Ph.D. programs, including dual degrees. With over 335 UG, 86 PG and 67 Ph.D. students, it provides a dynamic academic environment. It also hosts postdoctoral fellows and personnel from DRDO, armed forces, and various sectors. The M.Tech. programs cover Advanced Manufacturing, Mechanical System Design, and Thermal and Energy Systems. International students from countries like Nepal and Nigeria contribute to a global learning atmosphere. The department is dedicated to academic excellence, research innovation, and developing engineers who will significantly impact the field.

Number of Faculty Members:	28
Professor	13
Associate Professor	7
Assistant Professor Grade-II	1
Assistant Professor Grade-I	7
No. of Post Doc Fellows	3

Programs	Student Intake	Degree Awarded
B.Tech.	81	84
M.Tech.	31	45
MS Research	3	6
Ph.D.	7	4

Notable R&D Activities

The Department of Mechanical Engineering has undertaken numerous research projects for organizations such as DRDO, ISRO, John Deere (India), and Simple Energy Private Limited. Equipped with state-of-the-art research facilities, the department has hosted Short-Term Programs (STPs) and Faculty Development Programs (FDPs) for professionals and academics. Key research includes developing micro-plasma transferred arc (μ-PTA) processes for additive manufacturing, biocompatible knee implants, fault detection algorithms for wind turbine gearboxes, and lead-free triboelectric nanogenerators for energy harvesting. Other contributions include soft robotics, thermal management using phase change materials, ceramic coatings, reliability testing of shape memory alloy springs, nanoglass research, and biomechanical analysis of root canal preparation.

Projects

Project	Sponsored	Consultancy
New Projects	23	05
Ongoing Projects	10	12
Completed	102	72

Publications

Details	Books Published	Chapters in Books	Papers in Conference	Papers in Journals
Total	3	6	66	183

Mehta Family School of Biosciences and Biomedical Engineering



About the School:

The Mehta Family School of Biosciences and Biomedical Engineering (BSBE) at Indian Institute of Technology Indore is an interdisciplinary center dedicated to advancing education, research, and innovation at the interface of biology, engineering, medicine, and data science. Established with a vision to address emerging healthcare and biomedical challenges, the school focuses on areas such as biomedical engineering, AI in healthcare, bioinformatics, molecular biology, medical devices, biosensors, and drug discovery. The school promotes cutting-edge translational research, industry collaborations, and entrepreneurship to develop impactful healthcare technologies. With strong emphasis on innovation, precision healthcare, and biomanufacturing, the school aims to become a leading hub for biomedical research and innovation in India and beyond.

Academic Programs:

The academic programs consist of the M.Sc. (Biotechnology), M.Tech. (Biomedical Engineering), M.Tech. (Biomedical Devices) and Ph.D. In the M.Sc. (Biotechnology) program, students are admitted through JAM & GAT-B.

M.Tech. (2-Year), M.Tech. + Ph.D. Dual Degree in Biomedical Engineering started from AY 2023-2024 while M.Tech. (2-Year), M.Tech. + Ph.D. Dual Degree in Biomedical Devices commenced from AY 2025-2026. The M.Tech. in Biomedical Device program is supported by the Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers, while the M.Sc. (Biotechnology) program is supported by the Department of Biotechnology, GoI. The school also offers a minor degree for B.Tech. students in Biomedical Engineering. The school will launch a B.Tech. program in Biomedical Engineering and Data Science from AY 2026-27.

Our vibrant group of faculty members aspire to create an ambience for the smooth pursuit of scholarly activities in research as well as training on the study of life and living organisms, ranging from simple bacteriophage to complex multicellular organisms such as humans; with the focus being on structure, function, growth, origin, evolution, distribution, and taxonomy. In addition to basic biology research, the Mehta Family School of BSBE seeks to contribute to applied research on practical problems in the country.

Number of Faculty Members	13
Professor	06
Associate Professor	03
Assistant Professor Grade- I	04
Assistant Professor Grade -II	00
No. of Post Doctoral Fellows	03

Programs	Student Intake	Degree Awarded
M.Sc.	20	20
M. Tech BME	08	08
M. Tech BMD	27	0
Ph.D.	18	10

Notable R&D Activities:

- Prof. Avinash Sonawane has successfully transferred his technology to D.K. Pharmachem Pvt. Ltd.
- Dr. Parimal Kar, Dr. Sourav Chandra, Dr. Ayan Mondal and Dr. Somnath Dey established a start-up (Automated Patient Screening Services Pvt. Ltd.)
- Prof. Amit Kumar's research group has identified several potent drugs for which seven different patents are filed and some of them are also granted.
- Prof. Prashant Kodgire's group's recent study is the first report on the interaction of genome mutator enzyme AID with UBN1, nevertheless, the fate of interaction between UBN1 and AID is yet to be explored in the context of SHM or CSR.
- Dr. Parimal Kar's research group has identified novel inhibitors for neurodegenerative diseases targeting dual leucine zipper kinase through virtual screening and molecular dynamics simulations.
- Dr. Baig's research has introduced a novel mechanism in understanding the host's response to infections and has contributed to the search for innovative therapeutic targets in chronic inflammatory diseases and cancer. This research encompasses innovative small molecules, peptides, and combination therapies.
- Dr. Hem C. Jha has filed patents for screening of virus induced Neurological disorders, and their treatment.

Projects

Project	Sponsored	Consultancy
New Projects	10	NIL
Ongoing Projects	22	NIL
Completed	28	01

Publications

Details	Books Published	Chapters in Books	Papers in Conference	Papers in Journals
Total	01	09	09	93

Mehta Family School of Sustainability



About the School

The Mehta Family School of Sustainability is established in July 2025 with a novel concept of undertaking research, academic and outreach activities in the interdisciplinary domain of "Sustainability" from three core verticals of Environmental Economics, Energy Systems and Water and Climate Systems.

The specific research areas include:

(i) Environmental Economics: Climate change economics, Sustainable development, Environmental policy, natural resource economics (land, water, forests, fisheries, etc.), Economic valuation and impact assessment, circular economy and waste management, and energy economics, computational sustainability.

(ii) Energy Systems and Battery Technology: Novel battery chemistries (Solid-State, Sodium-ion, Mg-ion, Li-S) Advanced battery materials (high capacity, graphene based, quantum dot) Computational Materials Science, Molecular Modelling, Energy Storage Systems, Energy Conversion, Carbon Capture, Water Desalination, ML/ AI.

(iii) Water and Climate Sustainability: Flood Hydrology, Hydrologic Extremes, Resilience of River Basins and Hydrological Modeling, Hydro-climatology and Statistical Downscaling, Irrigation Management and Crop Modeling Applications, Multivariate Statistical Analysis, Machine Learning Models and Data Mining, IoT and Ai for Sustainability, air pollution and water pollution and their monitoring and treatments.

Academic Programs

The School has 6 Core Faculty Members and 10 Associate Faculty Members. The school runs M.Tech. in Water, Climate and Sustainability, and has also started Ph.D. Program. The School has launched first of its kind B.Tech. in Environmental Economics and Sustainable Engineering with admissions commencing from July 2026 through IIT-JEE.

Number of Faculty	
Professor	2 + 1 (Core member and affiliated with Parent Dept)
Associate Professor	1 (Core member and affiliated with Parent Dept)
Assistant Professor Grade-I	2
Assistant Professor Grade-II	-

Notable R&D Activities

1. Workshop on Advancing Environmental Humanities and Sustainability, 18 December 2025.
2. Symposium on Ecology, Governance and Technology: Intersections from the Lenses of Environmental Humanities and Sustainability 12–13 February 2026.
3. Hands-on Workshop on Environmental Monitoring of Microplastics, Heavy Metals and Pesticides 05–19 January 2026.
4. International Workshop – Insights into Microplastics in Aquatic Environments, 02–06 March 2026.
5. International Water Conference on April 22, 2026, at IIT Indore
6. Prof. Pritee Sharma invited as Keynote Speaker at Sustainable Mobility Conclave 2025, 5–6 September 2025, NATRAX Indore
7. Paper presented on "Forests as India's Biodiverse Carbon Sink at the Pre-COP 30 Workshop – Towards Climate Resilience and Ecological Integrity 14–15 October 2025, Divecha Centre for Climate Change, IISc Bangalore, by Prof. Pritee Sharma
8. Prof. Pritee Sharma was nominated by IIT Indore to present the "Role of Democarcy in Sustainable Development", held at India International Conference on Democracy and Election Management (IICDEM 2026), 21–23 January 2026, New Delhi
9. Indo–Max Planck Workshop – TheSys 2026 (Thermodynamics for Climate, Water and Urban Systems Sustainability) 9–11 March 2026, Kotak School of Sustainability, IIT Kanpur
10. Dr Pankaj Dey presented his paper on Climate-Driven Transformations in Flood Hydrograph Characteristics in a Mountainous Catchment (No. EGU26-503) at the Copernicus Meetings
11. Dr Abhishek Agrawal presented "Designing High-Performance Energy Storage Systems for Decarbonization", at the International Symposium on Advanced Materials-2026 (ISAM-2026), Sustainable Energy Engineering & Chemistry, IIT Kanpur, March 6-7 2026

Project	Sponsored
New Projects	1
Ongoing Projects	15
Completed	-

Publications

	Books Published	Chapters in Books	Papers in Conference	Papers in Journals
Total	-	5	9	7

Department of Metallurgical Engineering and Materials Science



About the Department

The department was started as the Center of Materials Science and Engineering in 2013 and then established as the Department of Metallurgical Engineering and Materials Science (MEMS) in 2016. The department focuses on carrying out interdisciplinary research in Materials Science and Metallurgy to find solutions for intricate real-world problems that benefit society. Presently, the department has 18 core faculty members along with 6 supporting staff. Our collective goal is to understand the synthesis, processing, and characterization of several classes of materials and then correlate the properties towards enhancing their performance. MEMS faculty members are working in research areas ranging from conventional metallurgy to modern materials science.

Academic Programs

The department offers various programs at the UG and PG levels. It offers B.Tech in Metallurgical Engineering and Materials Science, M.Tech. in both (i) Materials Science and Engineering, (ii) Metallurgical Engineering, and a Ph.D. Program. The department covers a variety of courses, including basic science and engineering, along with advanced-level elective courses.

Our vibrant group of faculty members aspire to create an environment conducive to the smooth pursuit of scholarly activities in research and training within the field of Metallurgy and Materials Science. Our focus spans the study of materials ranging from simple alloys to complex composite materials, with an emphasis on their structure, properties, processing, and performance. We aim to understand the fundamental principles governing the behavior of materials and apply this knowledge to develop innovative solutions for practical problems. In addition to fundamental research, the Metallurgy and Materials Science department is dedicated to contributing to applied research that addresses the practical challenges faced by various industries.

Number of Faculty Members:	21
Professor	03
Associate Professor	08
Assistant Professor Grade-I	10
Assistant Professor Grade-II	Nil
No. of Post Doctoral Fellows	02

Programs	Student Intake (2024)	Degree Awarded (2024)
B. Tech	53	47+4 (if they may pass)
M.Tech	15	13
Ph.D.	15	2

Projects

Project	Sponsored	Consultancy
New Projects	13	02
Ongoing Projects	35	02
Completed	Nil	Nil

Publications

Details	Books Published	Chapters in Books	Papers in Conference	Papers in Journals
Total	Nil	3	2	97

Department of Physics



About the Department

The Department of Physics has been a vibrant and flourishing department since the inception of the Institute in 2009. It currently comprises 20 faculty members with expertise spanning a wide range of areas, including condensed matter physics, high energy physics, black hole physics, gauge/gravity duality, complex networks and Quantum Cryptography and many more. The department is equipped with state-of-the-art research laboratories that have continually evolved to support cutting-edge research. These facilities play a vital role in promoting innovation and technological advancement among our young researchers.

Academic Programs

Since 2009, the Department of Physics has offered a Ph.D. program, followed by an M.Sc. program launched in 2013. To date, we have proudly graduated over 86 Ph.D. and 217 M.Sc. students. Our Ph.D. and M.Sc. graduates have secured positions at prestigious institutions worldwide, actively contributing to research and higher education.

In 2023, we introduced an undergraduate B.Tech program in Engineering Physics, beginning with an inaugural class of 20 students. Additionally, the department collaborates with the Department of Mechanical Engineering and Department of Astronomy & Astrophysics, to offer an M.Tech program in Applied Optics and Laser Technology. Committed to hands-on research experience across all academic levels, the department has established more than 18 advanced research laboratories, each dedicated to a specific branch of physics. These facilities provide students with exceptional opportunities for learning and innovation.

Aligning with the objectives of the recently announced National Quantum Mission by the Government of India, we have introduced elective courses into Quantum Technology, both, at the UG and PG levels. Given the interdisciplinary nature of this program, the Department of Physics also collaborates closely with the Department of Computer Science and Engineering in running an institute level elective course.

NUMBER OF FACULTY MEMBERS:	20
Professor - HAG	03
Professor	07
Associate Professor	04
Assistant Professor Grade-I	05
Assistant Professor Grade-II	01
No. of Post Doctoral Fellows	05

Programs	Student Intake	Degree Awarded
B.Tech (Engineering Physics)	20	–
M.Sc.	26	25
Ph.D.	18	13

Notable Activities of the Department

The department prides itself on fostering a highly collaborative research environment that encourages close interactions across various departments at IIT Indore, as well as with renowned national and international institutions. We maintain active collaborations with prestigious organizations such as IISc Bangalore; IIT Bombay, Delhi, Madras, Kanpur, Ropar, and Hyderabad; RRCAT Indore; BARC Mumbai; IISER Kolkata, Pune, and Berhampur; HRI Allahabad; Central Universities of Pune, Mumbai, Allahabad, and Calcutta; SNB-NCBS Kolkata; and SNIP Kolkata.

On the international front, our collaborations span leading universities and research centers including the University of Cambridge, University of Oxford, Stanford University, Michigan State University (USA), Penn State University (USA), CUNY (USA), Leibniz University of Hannover and University of Duisburg-Essen (Germany), Rutherford Appleton Laboratory and ISIS Facilities (UK), TU Berlin and TU Dortmund (Germany), Queen Mary University London (UK), LMU Munich (Germany), Bern University (Switzerland), Osaka University (Japan), NTU (Singapore), Complexity Science Institute - CNRS (Italy), and Instituto Superior Técnico, Lisbon (Portugal).

The department takes great pride in its academic excellence, exemplified by the appointment of one of its faculty members to an Institute Chair Professorship at IIT Indore. Several faculty members serve as editors of reputed international journals, have received prestigious international honors, and play key roles in national-level scientific committees and academic bodies.

Demonstrating our commitment to impactful research, the department contributed significantly to submitting a multi-institutional research proposal under the DST India PAIR scheme.

Projects

Project	Sponsored	Consultancy
New Projects	09	Nil
Ongoing Projects	20	Nil
Completed	17	Nil

Publications

Details	Books Published	Chapters in Books	Papers in Conference	Papers in Journals
Total	02	03	29	185

School of Innovation



About the School

The School of Innovation at IIT Indore is a dynamic hub for creativity, research, and real-world impact. This department aims to create value through innovation and provide comprehensive solutions to urgent social problems in identified priority areas. The areas have been chosen from national priorities and those in Mission Mode with the objective of making an impact through designing the complete eco-system of the product, and ensuring its implementation on a national scale. The four areas of specialisation are: Urban Systems, Educational Technologies, Healthcare Systems, and Sustainable Energy Systems. The School of Innovation at IIT Indore is seen as an Interdisciplinary and Collaborative Research Environment, making full use of the faculty expertise and capabilities across various Departments of IIT Indore to focus on formulating comprehensive solutions to urgent and major problems.

Academic Programs

The Bachelor of Design (B.Des) programme at the School of Innovation, IIT Indore, is an interdisciplinary and practice-oriented programme designed to nurture creativity, systems thinking, critical inquiry, and real-world problem-solving. Students are admitted through UCEED (Undergraduate Common Entrance Examination for Design), and the programme enrols 16 students, enabling close mentorship, collaborative learning, and studio-based engagement.

The first year serves as a foundation year, introducing students to core areas. From the second year onwards, students choose one of the School's specialisation areas based on their interests and academic aspirations: Urban Systems, Educational Technologies, Healthcare Systems, and Sustainable Energy Systems. The programme combines inputs from in-house faculty, interdisciplinary experts from various IIT Indore departments, and visiting professionals from industry and creative practice. Through this approach, students develop the ability to integrate design, technology, systems thinking, and societal understanding to address contemporary challenges through innovation.

Number of Faculty Members:	04
Visiting Distinguished Professor	01
Professor	00
Associate Professor	01
Assistant Professor Grade-I	01
Assistant Professor Grade-II	01
No. of Post Doctoral Fellows	00

Programs	Student Intake	Degree Awarded
BDes	16	00

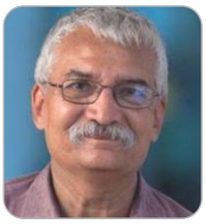
Projects

Project	Sponsored	Consultancy
New Projects	00	00
Ongoing Projects	01	00
Completed	00	00

Publications

Details	Books Published	Chapters in Books	Papers in Conference	Papers in Journals
Total	00	00	01	00

Prof. Kirti Trivedi
Visiting Distinguished Professor
Master of Design (M.Des) degree from the Royal College of Art, London



Research Area and Highlights: The initiator and the founder of India's first Master of Design Programme in Visual Communication in 1981; Kirti Trivedi (born 1948, Gwalior, India) is a former Professor from the Industrial Design Centre, IIT Bombay. After a degree in Mechanical Engineering, he did postgraduate studies in Industrial Design from IIT Bombay, and the Royal College of Art, London. In 1981, he worked as a UNESCO Fellow in Japan, under the guidance of Prof. Kohei Sugiura, and was introduced by him to the intellectual depth and the richness of Asian Design. He has been engaged in research and documentation of the classical design traditions of India and Asia since 1984, with several publications on Indian Design Traditions. Besides teaching and design research, he is active as a design consultant in the areas of graphic design, book design, exhibition and museum design, environmental graphics, signage, and product design: with numerous publications and awards both nationally and internationally. His current research is in developing appropriate interaction design solutions for Indian needs based on emerging technology possibilities; and in understanding Asian Design. He is India's leading Museum and Exhibition Designer, with many important projects: The Permanent Exhibition of Mahatma Gandhi's Life and Philosophy 'My Life is My Message' at Sabramati Ashram, Ahmedabad; 'Vinoba Darshan' a permanent exhibition on the Life and Philosophy of Acharya Vinoba Bhave at Gopuri, Wardha; CSIR India Exhibition in Singapore; 'The Way of Asian Design' at NTU, Singapore; 'The Forms of Everyday Asia' at School of ADM, Singapore; and 'National Salt Satyagraha Memorial' at Dandi. Prof Trivedi has been collecting material and references on Raja Bhoja for over 30 years; and has a unique concept of how to present the contributions of this great Paramara King to the World.



Dr Chetan Shastri
Associate Professor
chetanshastri@iiti.ac.in
Ph.D., RMIT University, Melbourne

Research Area and Highlights: Dr Chetan Shastri's creative practice-based research focuses on designing for the two significant life events (birth and death), for the time experienced (ecology and society) that we are inserted into.



Dr. Pallavi Rani
Assistant Professor
pallavirani@iiti.ac.in
Ph.D., IIT Guwahati

Research Area and Highlights: Dr Pallavi Rani's research investigates folk and rural art forms through the lens of ethnographic inquiry, emphasising the translation of cultural data into interactive and visually compelling data storytelling. She is passionate about transforming qualitative research into visually engaging and meaningful representations that bridge tradition with contemporary design practices. Her areas of interest include design research, data storytelling, illustration, and visual arts.



Dr Kshetrimayum Dideshwor Singh
Assistant Professor
dideshwork@iiti.ac.in
Ph.D., Wuhan University of Technology, China

Research Area and Highlights: Dr Kshetrimayum Dideshwor engages with Photo & Video Communication, Typography, Visual Communication, and Urban Systems through teaching, research, and creative practice. His research explores people-centred design, interactive sculpture, spatial narratives, visual storytelling, ceramic arts, functional public art, and bio-based materials such as Phumdi. Through hands-on experimentation and making, he works across diverse materials, including stainless steel, brass, bronze, bamboo, wood, plastics, fibres, and emerging 3D printing technologies. His interdisciplinary work investigates collective memory, cultural identity, and environmental design, fostering meaningful connections between art, culture, communities, and contemporary public spaces.

Centre Profiles

Sophisticated Instrumentation Center (SIC)

About the Centre

The Sophisticated Instrumentation Centre (SIC) was established in September 2011 to accelerate the research program at IIT Indore. The mission of SIC is to support and foster the research initiatives at IIT Indore, by providing a state-of-the-art instrumentation facility and its application in cutting-edge research. The high-value instruments are accommodated under one roof to provide the highest quality of data analysis to its stakeholders. SIC provides analytical services to all departments within the Institute and to external academic and industry users. SIC is constantly striving to support and foster research in all branches of science and engineering at IIT Indore.

SIC is currently striving to become a self-sustained center by generating funds through services provided to external users. A significant advantage of the SIC facility is its easy accessibility to the students and faculty, with a favorable ratio of students to available instruments. The following departments within the Institute have been actively using the SIC facility to enhance their research and development activities: Chemistry, Physics, Mechanical Engineering, Electrical Engineering, Civil Engineering, Metallurgical Engineering and Materials Science, Bio-sciences and Biomedical Engineering, and Chemical Engineering.

Vision, Mission and Objectives

1. To provide high end instrumentation facilities to professors, scientists, and students of IIT Indore as well as various academic institutes and industries to carry out sample analysis for research and development work.
2. To organize talks, seminars, and workshops on the usage and application of various SIC Instruments for researchers from universities, and industries.
3. To develop new analytical techniques/methods to fully utilize the instruments and provide them to explore new research horizons in various areas of science and technology.
4. To ensure easy data collection for advanced research.
5. To provide services to other educational institutes and industries with nominal charges.
6. To create and support "Centre of Excellence" through collaboration between Institute and Industry.



Prof. Apurba K. Das
Professor In-Charge SIC
Email: head-sic@iiti.ac.in



Prof. Krushna R Mavani
Co-Convener SIC
Email: krushna@iiti.ac.in



Mr. Ghanashyam Bhavsar
Technical Superintendent



Mr. Kinny Pandey
Technical Superintendent



Dr. Ravinder
Junior Technical Superintendent



Mr. Atul Singh
Junior Technical Assistant



Mr. Sagar Patail
Junior Technical Assistant



Mr. Ranjeet Raghuvanshi
Administrative Staff

Facilities available with SIC

Report 2025-26

1. Spectroscopy
2. Chromatography
3. Microscopy & Imaging
4. Thermal Analysis
5. Characterization Instruments

Spectroscopy		
400 MHz NMR & 500 MHz NMR (DST-FIST-Chemistry)	Circular Dichroism (CD)	UV-Visible Spectrometer
Fourier Transform Infrared Spectrometer (FT-IR)	Time-Correlated Single Photon Counting (TCSPC)	Spectrofluorometer

Chromatography		
Liquid Chromatography- High Resolution Mass Spectrometry (LC-HRMS)	Gas Chromatography - Mass Spectrometer (GC-MS)	Reverse Phase - High Performance Liquid Chromatography (RP-HPLC)
Preparative - High Performance Liquid Chromatography (Prep-HPLC)	Normal Phase – High Performance Liquid Chromatography	

Microscopy & Imaging		
High Resolution Transmission Electron Microscopy (HR-TEM)	Field-Emission Scanning Electron Microscopy (FE-SEM) with EDAX & aSTEM	Field-Emission Scanning Electron Microscopy (FE-SEM) with EDAX & WADX
Confocal Laser Scanning Microscopy (CLSM)	Atomic Force Microscopy (AFM)	

Thermal Analysis	
Thermogravimetric Analyzer (TGA)	Differential Scanning Calorimetry (DSC)

Characterization Instruments		
Lyophilizer	Surface Area Analyzer (BET)	Rheometer
CHNSO Analyzer	Spectro Electro-Chemical Cell (SEC)	Physical Property Measurement System (PPMS)
Polarimeter	Microwave Synthesizer	Microwave Digestion System

Glimpses of Major Facilities in SIC





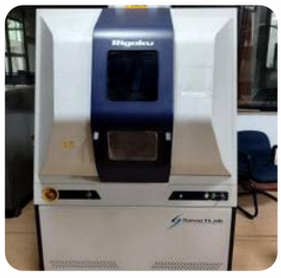








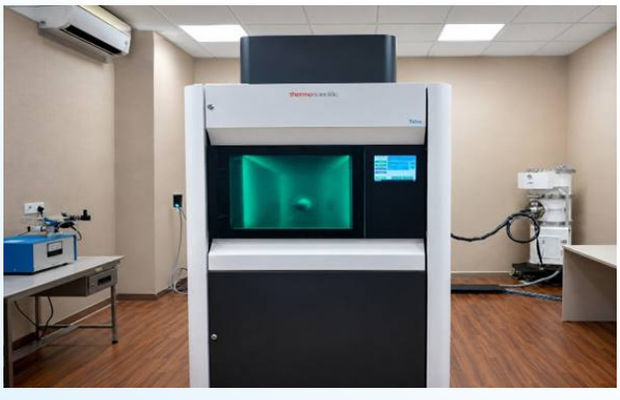







Newly installed instruments in SIC

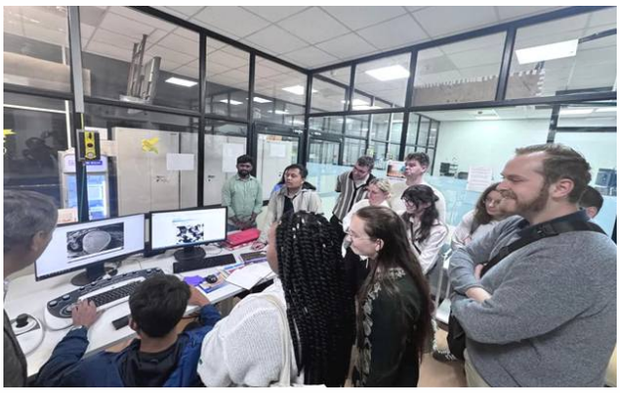
(1) High Resolution-Transmission Electron Microscope (HR-TEM), Make: Thermo Fisher Scientific, Model: Talos 200

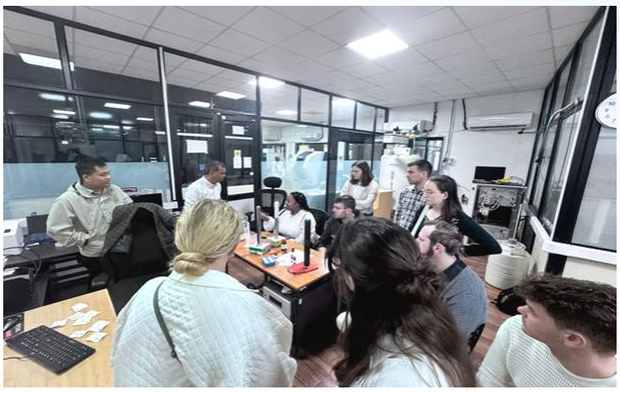



The HR-TEM instrument was Inaugurated on 17th foundation day of IIT Indore by Dr. Sharad Kumar Saraf along with Director Prof. Suhas S. Joshi on February 17, 2026.

Hands on Training Program for International students

One day training program for German students Julius-Maximilians-Universität Würzburg (JMU), Germany under SPARC-GIANT (INDO-GERMAN)





Newly purchased instruments (to be installed soon)

1. High Resolution Solid State 500 MHz NMR Spectrometer, under ANRF-PAIR Grant
2. Physical Property Measurement System (PPMS)
3. Upgradation of High Resolution 400 MHz NMR Spectrometer.

Visit of Some Notable Delegates to SIC

Sr. No.	Delegate Name	Position and Department
1	Prof. Umesh Kumar Singh	Director, Institute of Computer Science, Vikram University
2	Prof. Pratosh Bansal	Director, Institute of Engineering and Technology, DAVV, Indore
3	Dr. Sharad Kumar Saraf	Chairman and Managing Director of Technocraft Group
4	Dr. Lavkush Dwivedi	Coordinator Innovation Center, Head Bundelkhand University
5	Dr. Dadasaheb M. Korake	RTM university, Nagpur
6	Prof. Irina A. Kurzina	Tomsk state university, Russia
7	Prof. Shrikant Kranti	Julius-Maximilians-Universität Würzburg (JMU), Germany

Role of SIC in Institute Research Activity till inception

	Publications: Provided support to publish several international journal publications. SIC has been catering the research needs of institutional faculties & research scholars.
	Patents: Several patents were granted, and were filed using SIC data.
	Technological Transfer: Several technologies were transferred to Industries, and were incubated with help of SIC.
	SIC supported several projects worth 600+ Crore INR in value.
	SIC is also supporting 2 Centre of Excellences viz., RCOE & CNH

Highlights: Samples analyzed using key instruments in 2025-26

Instrument	No. of samples
NMR (400MHz & 500 MHz, DST-FIST of Chemistry)	24854
LC-HRMS	7900
FE-SEM	4483
CLSM	4657
GC-MS	2422
BET	792
TGA	875
CD	936
AFM	458
UV-VIS	1301
UV-VIS-NIR	236
FLUORESCENCE	1805
LYOPHILIZER	850
PREP-HPLC	657
CHNS-O	367
DSC	217
FTIR	411
TCSPC	877
LN2 plant	25279 Ltr.
MILLIQ WATER	3124 Ltr.

Revenue generated from External Academia, Industries and International users was INR 1.36 Cr since inception while for current FY 2025-26 it was 12.32 lakh.



Group Photograph

Centre for Advanced Electronics (CAE)

About the Centre

The Centre for Advanced Electronics (CAE) was established in June 2020 at IIT Indore as an interdisciplinary research center dedicated to the development of materials, devices, and technologies for multidisciplinary applications, including computing, communication, healthcare, and energy.

CAE brings together accomplished academicians and researchers from electronics and allied disciplines on a common platform to foster high-quality applied research for the benefit of society. The Centre focuses on creating a vibrant ecosystem for applied research, device development, and skill and manpower development in the nationally important domain of electronics.

Academic Programs

The Centre for Advanced Electronics (CAE) offers a Ph.D. program in Advanced Electronics, encompassing research areas such as Nanoelectronics/Microelectronics, Integrated Silicon Photonics/Optoelectronics, Advanced Materials and Devices, Advanced Memory Technology, Electronic Waste Utilization, Computational Electronics and Materials, 2D Electronic Materials, Biochemical Sensors, Signal Processing, VLSI Circuit and System Design, Photovoltaics, Wireless and Optical Communication, and Artificial Intelligence and Machine Learning.

The Centre is also planning to introduce an M.S. (Research) program in Advanced Electronics with the vision of addressing national semiconductor requirements by generating skilled manpower and contributing technically to the India Semiconductor Mission.

Number of Faculty Members	12
Professor	09
Associate Professor	02
Ramanujan Fellow	01

Programs	Student Intake	Degree Awarded
Ph.D.	03	-

Notable R&D Activities

The Centre is engaged in applied research across multidisciplinary fields and provides state-of-the-art facilities for research and development in advanced semiconductor technologies and materials science.

Projects

Project	External Sponsored Project
New Projects	-
Ongoing Projects	8
Completed	-

Publications

Details	Books Published	Chapters in Books	Papers in Conference	Papers in Journals	Patent
Total	01	01	23	59	05 Filed 04 Granted

Outreach Activities

S. No.	Date	Activities
1	November 16 – 18, 2025	Symposium on Advanced Photonics (SAP 2025)
2	December 23, 2025	Expert talk by Dr. Rakesh Rana (Senior Editor at Nature Communications) on Navigating the Publishing Landscape at Nature Communications
3	May 29-30, 2026	1st IEEE International Conference on Intelligent Technologies for a Sustainable and Inclusive Future

Faculty Profile of CAE



Prof. Vivek Kanhangad (Professor In-Charge, CAE)

Research Interests:

- Biometrics
- Digital Signal and Image Processing



Prof. Shaibal Mukherjee

Research Interests:

- Low-cost HEMTs/HFETs for DC-to-DC converters
- Heterogeneously integrated RRAMs for image processing and neuromorphic computation
- Next-generation ultrathin and low-cost photovoltaic
- Flexible and low-cost bio-chemical sensors for agriculture, water, and air
- High-performance UV detectorsz



Prof. Rajesh Kumar

Research Interests:

- Nanomaterials & nanodevices
- Electronic and electrochromic devices
- Device physics, Raman Spectroscopy & Microscopy
- Natural Biomaterials



Prof. Mukesh Kumar

Research Interests:

- Integrated Optoelectronics
- Silicon Photonics
- Nanoelectronics
- Integrated CMOS Photonics
- Device Fabrication & VLSI Technology
- Bio-chemical Sensors
- Nano-scale devices



Prof. Vimal Bhatia

Research Interests:

- AI/ML for Communications and Optics
- 6G and 7G Communication Systems
- Performance Analysis and Optimization
- Signal and Image Processing Algorithm
- Mathematical Analysis and Computing
- Software Implementations



Dr.. Ajay Kumar Kushwaha

Research Interests:

- Anti-Corrosion Coatings
- Nanomaterials
- Energy Harvesting and Storage



Prof. Santosh Kumar Vishvakarma

Research Interests:

- SRAM Design and Architecture
- Reliable, Secure and Energy-Efficient Circuit Design
- Digital ASIC/SoC Design
- In-Memory Computing
- SoC/FPGA based CNN Hardware Accelerators
- NAND Flash Memory Device
- Advanced MOS Devices
- Device Circuit Co-Design



Prof. Apurba K. Das

Research Interests:

- Biomaterials
- Peptide and nucleobase-based nanostructured materials
- Systems chemistry
- Supramolecular electronics
- Organic-inorganic hybrid materials



Dr. Abhishek Singh (Ramanujan Fellow)

Research Interests:

- Photonic terahertz technology: THz generation, detection and application
- Optoelectronics
- GaAs, Ge, and Ge/Si based semiconductor devices for ultrabroadband THz technology
- Terahertz spectroscopy
- Ultrafast optics
- Ge based high-speed photodetectors
- Nano-scale and micro-scale device fabrication using lithography



Prof. Vinod Kumar

Research Interests:

- Nanomaterial
- High Entropy Alloys
- Magnetic Materials
- Corrosion and coating
- Structure-Property Correlations,
- Microstructural Characterization,
- Thermo-mechanical Processing of Light metal alloys and Steels
- Failure Analysis
- Building Materials
- Energy Materials



Dr. Srimanta Pakhira

Research Interests:

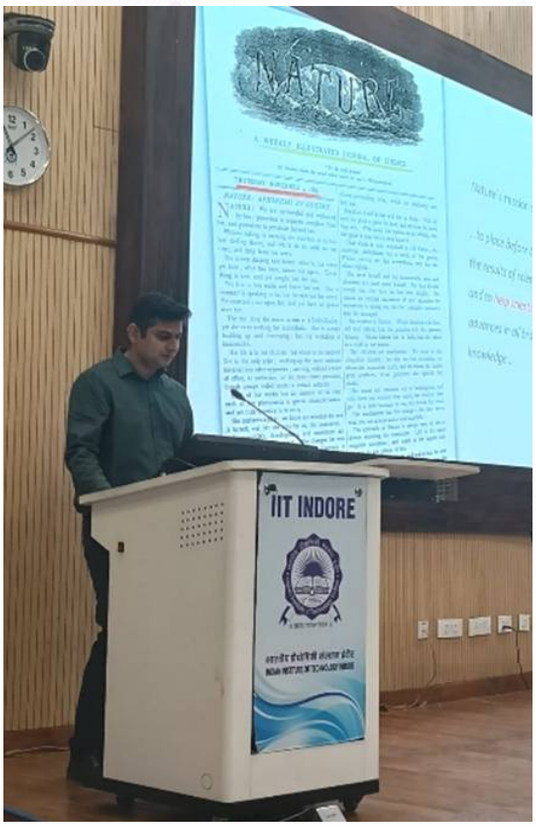
- Theoretical Condensed Matter Physics
- Computational Material Science
- Quantum Materials
- Renewable Energy Technology
- Surfaces, and Interfaces in Compound Semiconductors and their Impact on the Electrical and Magnetic Properties using First-Principles Calculations



Prof. Ram Bilas Pachori

Research Interests:

- Signal and Image Processing
- Biomedical Signal Processing
- Non-stationary Signal Processing
- Speech Signal Processing
- Brain-Computer Interfacing
- Machine Learning
- AI in Healthcare
- Signal Processing for Vedas


NATURE
IIT INDORE





Center for Electric Vehicle and Intelligent Transport Systems (CEVITS)

Vision/Mission of the Center

The Center for Electric Vehicle and Intelligent Transport Systems (CEVITS) was established at IIT Indore in April 2021 with the vision of becoming a leading hub for education, research, innovation, and entrepreneurship in the fields of electric mobility and intelligent transportation systems. The center was founded with three key objectives:

(i) To develop skilled manpower and talent in electric vehicle technologies

(ii) To create a world-class ecosystem for research and innovation in transformative mobility

(iii) To foster entrepreneurship and support the development of indigenous EV technologies and start-ups.

To achieve these objectives, CEVITS has launched academic programs focused on electric mobility with the aim of providing comprehensive knowledge and interdisciplinary training to students and professionals across the country. The center has been offering the M.Tech. program in Electric Vehicle Technology (EVT) since the academic year 2021–22, covering all essential aspects of electric mobility, including electric drives, energy storage systems, power electronics, vehicle dynamics, charging infrastructure, Advanced Driver Assistance Systems and intelligent transportation technologies. In addition, an M.Tech.–Ph.D. Dual Degree Program has been introduced to nurture future researchers and technology leaders in the domain of sustainable mobility.

Recognizing the growing need for upskilling of industry professionals in the rapidly evolving automotive sector, CEVITS has also initiated industry-oriented executive education programs. The Executive M.Tech. Program in Hybrid and Electric Vehicle Technology was launched for the employees of VE Commercial Vehicles Limited (VECV), Pithampur, Madhya Pradesh, starting from the Academic Year 2023–24. Further strengthening its industry engagement, CEVITS has introduced the Executive M.Tech. Program in Heavy Vehicle Mobility Engineering for employees of Case New Holland Construction Equipment India Pvt. Ltd. (CNHI), commencing from the Academic Year 2026–27. These programs are designed to bridge the gap between academic knowledge and industrial requirements by providing working professionals with advanced technical expertise in emerging mobility technologies.

CEVITS adopts a multidisciplinary approach that integrates education, research, innovation, and industry collaboration to address emerging challenges in the transportation sector. The center focuses on three broad categories of research and development activities:

(a) Research, Development, and Engineering (R,D&E): Projects aimed at developing technologies with production capabilities through strong industry collaboration and support;

(b) Application-Oriented Research, Design, and Development (R,D&D): Translational research initiatives with significant potential for commercialization and practical deployment; and

(c) Basic Research and Development: Fundamental investigations that advance scientific knowledge and drive innovation in electric mobility and intelligent transport systems.

Through these initiatives, CEVITS strives to contribute significantly to India's transition toward sustainable transportation by developing highly skilled professionals, generating impactful research outcomes, strengthening academia–industry partnerships, and fostering an ecosystem that promotes innovation and entrepreneurship in electric vehicle and intelligent transportation technologies.

Team Members of CEVITS

Core Faculty (14 Members)

Faculty (Name, Designation)	Research Focus & Expertise
Dr. Sunil Kumar, Professor in charge, (Associate Professor, MEMS)	Electrochemical energy storage; Na-ion batteries; all-solid-state batteries;
Dr. Amod C. Umarikar (Professor, EE)	High step-up DC–DC converters; integration of renewable energy sources to grid; power quality analysis and monitoring
Dr. Devendra Deshmukh (Professor, ME)	Internal combustion engines; biofuels; spray and combustion diagnostics
Dr. I. A. Palani (Professor, ME)	Optical instrumentation; mechatronics; system design; laser-assisted synthesis and character-ization of nanostructures
Dr. S. I. Kundalwal (Professor, ME)	Computational nanomechanics; FEM of composites; nanomechanics & micromechanics; smart materials and structures
Dr. Rupesh S. Devan (Professor, MEMS)	Photo-active materials; hydrogen production; water remediation; energy storage materials; nano-hetero architectures
Dr. Trapti Jain (Professor, EE)	Power system security; AI in power systems; power quality; EVs; smart grids
Dr. Vipul Singh (Professor, EE)	MOSFET sensors; nanoelectronics; RF devices; single-electron devices; silicon nanodevices; photoluminescence
Prof. Somnath Dey (Professor, CSE)	Human–Computer Interaction; Image Processing; Computer Graphics; Biometric Security
Dr. Swaminathan R. (Associate Professor, EE)	Cooperative relay systems; MIMO; hybrid FSO/RF communication; wireless coding & estimation
Dr. Bodhisatwa Mazumdar (Associate Professor, EE)	Hardware security; side-channel analysis; cryptography; digital VLSI design
Dr. K. Eswara Prasad (Associate Professor, MEMS)	High strain-rate deformation; nanoindentation; surface engineering; failure analysis
Dr. B Prathap Reddy (Assistant Professor, EE)	Electric vehicles; multiphase machines; power electronics; EV charging; multilevel inverters
Dr. Krishna Mohan Kumar (Assistant Professor, ME)	Acoustics; duct & muffler noise control; automotive NVH; industrial vibration control

Associated Faculty (10 Members)

Faculty (Name, Designation)	Research Focus & Expertise
Prof. Sumit Gautam (Assistant Professor, EE)	Wireless communications; SWIPT systems; IRS-assisted networks; edge caching; cooperative relaying
Dr. Subhadeep Paladhi (Assistant Professor, EE)	Power system protection; ML in grid monitoring; digital twins; renewable-integrated grid resilience
Dr. Pankaj R. Sagdeo (Professor, UGC-DAE CSR)	Scientific instrumentation development; experimental material characterization
Dr. Somaditya Sen (Professor, Physics)	Ferroelectrics; multiferroics; optoelectronic materials; sensing materials; oxides & nanomaterials
Dr. Sumanta Samal (Associate Professor, MEMS)	High entropy alloys; solidification; phase equilibria; material design for high-temperature applications
Dr. J. P. Murugesan (Associate Professor, MEMS)	Welding engineering; fracture mechanics; mechanical behavior; additive manufacturing
Dr. Harekrishna Yadav (Associate Professor, ME)	Experimental fluid dynamics; heat transfer; flow visualization; renewable energy systems
Dr. S. Dhinakaran (Professor, ME)	CFD; biofluid mechanics; porous media heat transfer; nanofluids
Prof. Anand Parey (Professor, ME)	Condition monitoring; signal processing; vibration and noise control
Dr. Gourab Sil (Associate Professor, CE)	Highway engineering; traffic safety; driver behavior; statistical transportation analysis

Academic Programs

CEVITS has initiated structured academic programs in the domain of electric mobility to support advanced learning and interdisciplinary skill development for both students and industry professionals. These programs are designed to address the evolving requirements of sustainable transportation systems through focused technical education and research-oriented training.

The center offers a postgraduate program in Electric Vehicle Technology (EVT) along with an integrated M.Tech–Ph.D dual degree program, aimed at strengthening advanced research capabilities in electric mobility. Alongside these, CEVITS has developed industry-oriented executive education programs in collaboration with leading automotive companies VECV and CNHI. These executive programs are designed to provide working professionals with advanced technical knowledge and hands-on exposure to modern electric and hybrid vehicle technologies, bridging the gap between academic learning and industrial requirements.

Publications

Programs	Student Intake	Degree Awarded	Academic Year Started
M.Tech in Electric Vehicle Technology (EVT)	10–15	M.Tech	2021–22
M.Tech–Ph.D Dual Degree in Electric Mobility	NA	M.Tech + Ph.D	2021-22
Ph.D. Program in Electric Vehicle Technology (Non-TA Category)	NA	Ph.D	2023-24
Executive M.Tech in Hybrid and Electric Vehicle Technology (VECV)	Industry-sponsored (10-20)	M.Tech (Executive)	2023–24
Executive M.Tech in Heavy Vehicle Mobility Engineering (CNHI)	Industry-sponsored (10-20)	M.Tech (Executive)	2026–27

R&D Activities

Current research and development activities at CEVITS are focused on advancing electric mobility, intelligent transport systems, and next-generation automotive technologies through multidisciplinary faculty expertise spanning electrical, mechanical, materials, communication, physics, and control engineering domains.

- Advanced Battery Technologies (Na-ion batteries, solid-state batteries, electrochemical energy storage)
- Energy Storage Systems (electrochemical systems, high-performance storage materials)
- Power Electronics and Machines (EV drives, multilevel inverters, efficient and rare-earth free machines, converter design)
- Vehicle Dynamics (stability, control, and performance optimization of electric and hybrid vehicles)
- Vehicular Communication Systems (wireless networks, MIMO, relay systems, cooperative communication)
- EV Charging Technologies (power converters, charging infrastructure, power quality and grid integration)
- Vibrations and Noise Control (NVH analysis, duct and muffler acoustics, automotive noise control)
- Hybrid Powertrains (hybrid and electric propulsion systems, microgrids for mobility applications)
- Advanced Driver Assistance Systems (ADAS) (intelligent mobility, sensing and control for smart vehicles)
- Autotronics (powertrain electronics, control systems, EV system integration)
- Mechatronics (sensor-integrated systems, optical instrumentation, system design and control)
- Advanced Materials for Electric Vehicles (photo-active materials, nanostructures, composites, surface engineering, high-temperature materials)

These research areas collectively support the development of efficient, intelligent, and sustainable electric mobility solutions, integrating fundamental research with application-oriented engineering and industry-relevant innovations.

Notable Activities in the Centre

CEVITS at IIT Indore has actively contributed to capacity building, industry collaboration, and academic advancement in the domain of electric mobility and intelligent transportation systems through several key initiatives and milestones.

- Conducted DST SERB Karyashala on "Vehicular Communications for Next Generation Intelligent Transportation Systems" during 12–19 July 2022, focusing on advanced communication frameworks for connected mobility.
- Successfully graduated four batches of the M.Tech. in Electric Vehicle Technology (EVT) program by June 2026, beginning with the first graduating batch in July 2023, marking a significant academic milestone for CEVITS.
- Launched an industry-sponsored Executive M.Tech program with VE Commercial Vehicles (VECV) in 2023, focused on upskilling professionals in electric and hybrid vehicle technologies and applied mobility systems.
- Graduated two batches of Executive M.Tech in Hybrid and Electric Vehicle Technology (VECV) by June 2026, strengthening industry-oriented skill development.
- Initiated a second Executive M.Tech program with Case New Holland India (CNHI) in 2026, focused on heavy vehicle mobility engineering and advanced off-highway mobility solutions, strengthening industry collaborations.
- High-impact research outcomes through journal publications and conference proceedings.



Picture: CEVITS, IIT Indore Team Visited CoEZET, IIT Madras in 2024.



Picture: CEVITS, IIT Indore Team Visited VECV Bhopal in 2025.

Center of Futuristic Defence and Space Technology (CFDST)

The Center of Futuristic Defense and Space Technology (CFDST) at Indian Institute of Technology Indore is an interdisciplinary research center focused on advancing indigenous technologies in the domains of defense, aerospace, cybersecurity, autonomous systems, and intelligent communication networks. The center aims to build a strong ecosystem for futuristic defense and space research by integrating expertise from electronics, artificial intelligence, robotics, signal processing, embedded systems, advanced materials, and secure communication technologies. CFDST supports the national vision of technological self-reliance by promoting research aligned with strategic applications such as UAV systems, swarm intelligence, secure embedded hardware, satellite communication, electronic warfare, and AI-enabled surveillance platforms. The center is offering specialized and dedicated M.Tech (Communication and Information Systems) and Ph.D. programs in the broad area of defence pertaining to AI/ML, Cybersecurity, Communications and Signal Processing, and VLSI Design.

The center has contributed to strengthening IIT Indore's growing research ecosystem through collaborative projects, advanced research infrastructure, and interdisciplinary innovation. CFDST encourages industry-academia interaction and supports the development of next-generation technologies relevant to defense and aerospace sectors. The center is also involved in training students and researchers in emerging areas including cyber-physical security, trusted hardware, intelligent sensing, and autonomous navigation systems. Its long-term vision includes developing secure and scalable technologies for defense modernization, smart surveillance, and space-oriented applications. CFDST is supported by faculty members from multiple departments of IIT Indore with expertise in communication systems, cybersecurity, VLSI, AI/ML, photonics, signal processing, robotics, and semiconductor technologies. Dr. Bodhisatwa Mazumdar (Head CFDST) and Mr. Balkrishna Vishwakarma are managing the Center of Futuristic Defense and Space Technology.

Members in CFDST

- Dr. Bodhisatwa Mazumdar- Head CFDST
- Professor Neelesh Kumar Jain
- Professor Rajneesh Misra
- Professor Ram Bilas Pachori
- Professor Vimal Bhatia
- Professor. Abhirup Datta
- Dr. Abhishek Rajput
- Professor. Avinash Sonawane
- Dr. Ajay Kumar Kushwaha
- Professor. I A Palani
- Dr. Lalit Borana
- Dr. Mrigendra Dubey
- Professor. Neelima Satyam
- Professor. Pankaj Sagdeo
- Dr. Puneet Gupta
- Dr. Ram Sajeevan Maurya
- Professor. Sanjay Kumar Singh
- Dr. Saurabh Das
- Professor. Shaibal Mukherjee
- Dr. Vinod Kumar
- Dr. Vivek Kanhangad
- Dr. Hem Jha
- Dr. Jayaprakash Murugesan
- Professor. Mukesh Kumar
- Professor. Nirmala Menon
- Professor. Ruchi Sharma
- Professor. Somaditya Sen
- Dr. Sumanta Samal
- Professor. Surya Prakash
- Dr. Swaminathan Ramabadran
- Professor. Neminath Hubballi
- Professor. Manish Kumar Goyal
- Dr. Gourinath Banda
- Dr. K Eswara Prasad
- Professor. Santosh Kumar Vishvakarma
- Dr. Saptarshi Ghosh
- Professor. Somnath Dey
- Dr. Indrasen Singh
- Dr. Ayan Mondal
- Professor. Sanjram Premjit Khanganba
- Prof. Ganti S. Murthy
- Dr. Vijay Kumar Sohani

Office Staff in CFDST

- Mr. Balkrishna Vishwakarma

Notable Achievements: Webinar Organized During COVID 19 Pandemic:

- Expert Talk by Dr. Ajay Kumar IAS Defence Secretary Ministry of Defence, Govt. of India webinar on Indian Defence Industry, The Sunrise Sector.
- Expert Talk by Maj Gen A K. Channan, PVSM, SM Additional Director General Army Design Bureau webinar on Technology as a disruptive influence on military warfare.
- Expert Talk by Lt. Gen VG Khandare PVSM, AVSM, SM (Retd.) Military Adviser, National Security Council Secretariat webinar on Role of technology in national security and comprehensive national power.
- One day Workshop on Opportunities in Research and Developments in Armament Establishments (ARMREB-2020) on 26th August 2020.





Centre for Entrepreneurship Education and Development (CEED)

About the Centre

The Centre for Entrepreneurship Education and Development (CEED) is an initiative at IIT Indore, dedicated to imparting education in innovation and entrepreneurship. CEED offers academic courses for IIT Indore students, along with short-term programs and faculty development initiatives for members of the external community.

Academic Programs

CEED offers an open elective course titled Foundation for Entrepreneurship to all Bachelors, Masters, and Ph.D. students at IIT Indore, starting from Autumn 2022. The course aims to foster innovation and entrepreneurship skills through experiential learning. In addition to regular classroom lectures, the course features invited talks by domain experts, startup founders, faculty from IITs/IIMs, angel investors, and other practitioners. As part of the course, students will work in teams to develop a business plan based on their startup idea, supported by seed funding. These plans will be evaluated by an expert committee. This year 46 students registered for this course.

People

- Prof. Mobin Shaikh (Professor In-charge)
- Dr. Ananya Ghoshal
- Dr. Shomik Dasgupta
- Dr. Ashootosh Mandpe
- Dr. Mohanasundari Thangavel
- Prof. Ruchi Sharma
- Dr. Swaminathan R
- Ms. Sonal Rai (Junior Assistant)

Major Achievements

CEED, IIT Indore in association with IITI Advanced Centre for Entrepreneurship (ACE) Foundation, and MSME DFO Indore has conducted 04 Awareness Programmes in various locations for MSMEs and aware them about the Design scheme of MSME.

CEED, in collaboration with IITI ACE Foundation and MSME DFO Indore, has conducted 05 Entrepreneurship Awareness Programmes (EAP), 1 Management Development Programmes (MDP), and one Advanced Entrepreneurship Skill Development Programme (ESDP) at various locations across Indore, including IIT Indore. These programs have collectively benefited over 500 participants, including students, startup founders, institutional staff, entrepreneurs, and MSME representatives.

Glimpses of Events






4 Design Scheme Awareness Programme






Advanced Entrepreneurship Skill Development Programme






MDPs Event






05 EAPs

Center for Indian Scientific Knowledge Systems (CISKS)

About the Centre

(CISKS) at the Indian Institute of Technology Indore was founded in June 2021 to focus on understanding, preserving, teaching and adapting the science and technology heritage of India. The center will focus exclusively on the scientific and technology heritage of India and its relevance to modern world. The focus is on hard sciences such as mathematics, astronomy, metallurgy, biology, agriculture, engineering and medicine among others. This center will not focus on the language studies or humanities or social science aspects of Indian knowledge systems.

Academic Programs

The academic programs consist of the Certificate Course in Sanskrit Language (CCSL)and Diploma Course in Sanskrit Language (DCSL). The courses are open to everyone on the campus or outside the campus.

Our vibrant group of faculty members aspire to create an ambience for the smooth pursuit of scholarly activities in Sanskrit research as well as training on the science and technology heritage of India

Number of Faculty Members	21
Professor	04
Associate Professor	06
Assistant Professor Grade I	01
Assistant Professor Grade II	Nil

Programs	Student Intake	Degree Awarded
Certificate course in Sanskrit Language (CCSL)	22	10
Diploma course in Sanskrit Language DCSL (On-going)	05	06

Projects

Project	Sponsored	Consultancy
New Projects	3	Nil
Ongoing Projects	6	Nil
Completed	2	Nil

1. Elements of Indic Knowledge Systems & Heritage

A workshop on "Elements of Indic Knowledge Systems & Heritage" was organized from 4–6 July 2025 under the auspices of UGC–IKS. Conducted by Prof. Ganti S. Murthy, Dr. Mohan Raghavan, and Dr. Harsha Simha, the programme introduced participants to the relevance and applications of Indic Knowledge Systems. The workshop served as an enriching platform for learning and intellectual exchange.



2. Balavadhanam: Mastering the Mind

A two-day workshop by Dr. Sampadananda Mishra Ji was conducted on 23rd–24th August 2025 for school children. The programme focused on enhancing concentration, memory, and mental agility through mind-training exercises under the guidance of Prof. Ganti Suryanarayana Murthy Ji. The session was highly interactive and appreciated by the participants.



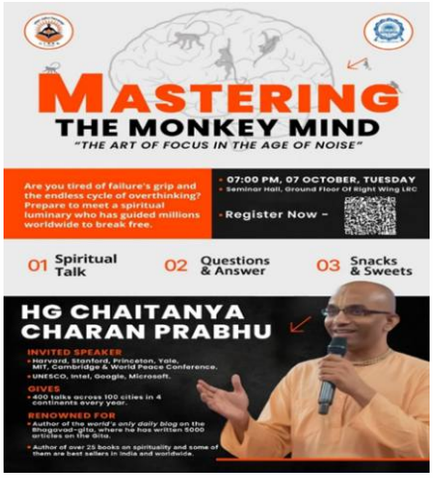
3. Ramayana and Mahabharata

A special talk and workshop by Ami Ganatra Ji was organized on 11th September 2025. She presented an authentic understanding of the Ramayana and the Mahabharata, highlighting their true narratives and deeper philosophical significance. The session was highly engaging and well appreciated by the participants.



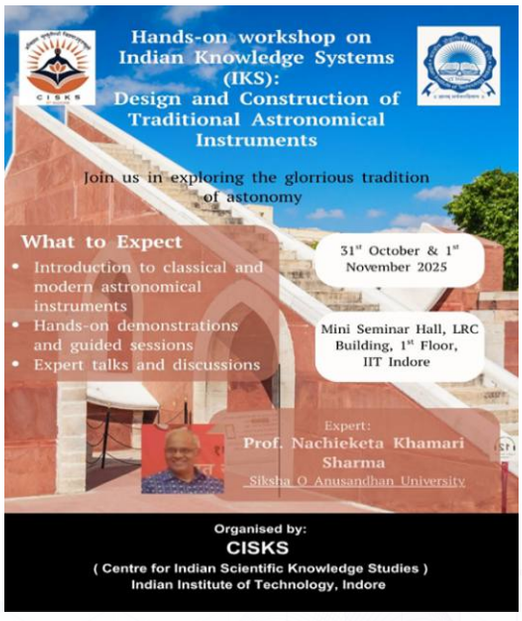
4. Mastering the Monkey Mind

A special session by His Grace Chaitanya Charan Das Ji Maharaj of ISKCON was held on 7th October 2025. Drawing inspiration from the Bhagavad Gita, he shared practical insights on focus, self-discipline, and managing the mind in today's fast-paced world. The session was highly appreciated by the participants.



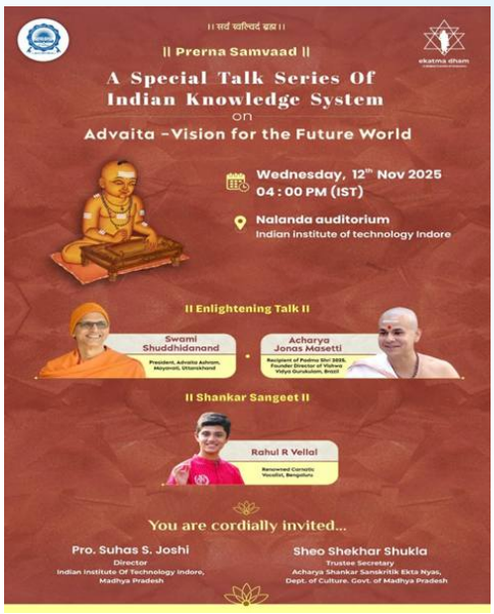
5. Hands-on Workshop on construction of traditional astronomical instruments

A 1.5-day hands-on workshop on Indian Knowledge Systems (IKS) was organized from 31st October to 1st November 2025 for schoolteachers of Indore District under the guidance of Prof. Nachiketa Sharma Ji. A total of 40 teachers participated enthusiastically and gained practical insights into traditional astronomical instruments and India's scientific heritage.



6. Prerna Samvaad

Prerna Samvaad, organized in collaboration with Ekatma Dham on 12th November 2025, was a unique programme that brought together music, culture, and spirituality. The event featured a captivating musical performance by Rahul Vellal, attended by rasikas from within and outside IIT Indore. The gathering was further blessed by the presence of Acharya Jonas Masetti, Swami Suddhidanand Ji, and Sharda Mata Ji, who shared their inspiring thoughts and blessings with the audience.



7. National Youth Day Celebration

To commemorate the birth anniversary of Swami Vivekananda, IIT Indore celebrated National Youth Day on 12th January 2026 with activities promoting strength, discipline, and innovation. The Yoga & Fitness Club conducted a yoga session at Kshitij Mandapam, led by trainer Jaya Nema. Simultaneously, CRDT and CISKS jointly organized an Idea Presentation Competition, where students showcased innovative ideas on themes ranging from "AI from a Dharmic Perspective" to "Vedic Science and National Security.



8. The Departmental Library

The Department Library was formally established in January 2025.

9. CISKS was selected as one of the IKS Centers by the IKS Division, Ministry of Education

IKS center is the highest institutional recognition given by the IKS Division. The proposals were very competitive and only 9 centers were selected out of 184 applications. The proposal was led by Profs Eswar Prasad Korimilli and Ganti S Murthy.

10. The IKS center in CISKS will focus on Metallurgical traditions of India with a focus on Iron Metallurgy and sustainable agriculture inspired by the Indian traditional agricultural practices

The center's objectives align with national priorities, ensuring the integration of traditional wisdom with contemporary scientific advancements to address critical challenges in food security and metallurgy. Beyond research, the center emphasizes the educational integration of IKS with modern engineering disciplines.

Computer and Information Technology Center (CITC)





CITC Building

The Computer and Information Technology Center (CITC) continues to provide and maintain the core IT infrastructure and digital services for the Institute. During the year 2025–26, CITC further strengthened the Institute's network, cybersecurity, automation, web services, academic systems, and data centre infrastructure to support the growing academic, research, and administrative requirements of IIT Indore.

Network Connectivity and Cyber Infrastructure:

CITC provides high-speed campus-wide wired and wireless connectivity through a robust 10 Gbps backbone network architecture spread across academic buildings, hostels, residential areas, laboratories, health center, and administrative sections. The campus backbone is connected through a 144-core optical fiber infrastructure integrated with high-availability network systems.

During the year, multiple activities were undertaken for strengthening network redundancy, OFC connectivity, rack infrastructure, Wi-Fi coverage, structured cabling, and centralized monitoring systems. IT services were also commissioned in newly developed buildings including Laboratory Complex, Animal House, Astronomy Lab, Multi-Level Car Parking, and other upcoming facilities.

Fortinet Next Generation Firewall (NGFW) Deployment:

A major cybersecurity initiative during the year was the procurement, installation, and commissioning of an enterprise-grade Next Generation Firewall (NGFW) Fortinet FortiGate 900G.The deployment has enhanced the Institute's cybersecurity posture through improved traffic visibility, centralized security policy management, advanced threat protection, VPN services, and internet access control.

Data Centre Infrastructure:

The CITC Data Centre continues to host critical institutional infrastructure including servers, virtualization platforms, storage systems, enterprise applications, and high-performance computing facilities The data center is equipped with 120 kVA UPS and 320 kVA DG facility. There are several InfiniBand Linux clusters hosted in CITC, a total of more than 3500 CPU cores, and 500 TB of storage. DGX NVIDIA cluster is also hosted in data center. Regular monitoring, backup verification, security patching, and maintenance activities were carried out throughout the year to ensure uninterrupted services.

Academic Automation, ERP Services and Web Services:

Significant development and enhancement activities were carried out in AROL, ERP, HRMS, Recruitment, and related automation systems.

Major activities included:

- Online feedback, grade collection, and result declaration workflows
- Course registration and academic management modules
- Student profile management, PSPC and comprehensive examination modules
- Migration of legacy academic modules to New AROL
- HRMS and Healthcare module enhancements
- eSamarth implementation for non-teaching staff recruitment
- File tracking system enhancement and internal automation systems
- Development and maintenance of departmental and event websites
- Online registration portals with integrated payment gateways for Institute events
- Enhancement of Recruitment Portal and RTI web portal.
- Development of internal IT service portals and admin dashboards
- Secure hosting and management of web applications and virtual infrastructure

Essential IT Services and Technical Support:

CITC continued uninterrupted operation and support for critical institutional IT services including:

- Institute website hosting and maintenance
- Internal and external DNS services
- Campus-wide Wi-Fi and internet access
- LDAP/Radius-based centralized authentication
- DHCP-based IP allocation services
- Official email and collaboration services
- OpenVPN remote access services
- IP telephony infrastructure
- Ticket-based online support systems

Technical support services were continuously provided across academic buildings, hostels, residential areas, laboratories, conference rooms, and administrative sections.

Our Team Members:

1. Prof. Satya S. Bulusu, Dean, IT Infrastructure & Automation
2. Mr. Genius Sanjog, System Manager
3. Mr. Jitendra Gupta, Technical Superintendent
4. Mr. Dhiraj Vijayvargia, Junior Technical Superintendent
5. Mr. Subhash Soni, Junior Technical Superintendent
6. Ms. Princy Awadhiya, Application Software Developer
7. Ms. Preeti Raghuwanshi, Application Software Developer
8. Mr. Prahalad Singh Panwar, System Analyst
9. Mr. Shailesh Kaushal, Technical Superintendent
10. Mr. Subha Jana, Technical Superintendent
11. Mr. Vaibhav Rathore, Application Software Developer
12. Ms. Astha Tiwari, Application Software Developer
13. Mr. Sandeep Naroliya, Application Software Developer
14. Mr. Shailendra Tiwari, Application Software Developer
15. Ms. Kanchan Nikose, Software Quality Engineer

CITC continues to play a critical role in enabling secure, scalable, and reliable digital infrastructure and automation services for the Institute's academic, research, and administrative ecosystem.

Centre for Rural Development and Technology (CRDT)

About the Centre

The Institute established the Center for Rural Development and Technology (CRDT) on April 2020 as a nodal hub for researchers, volunteers, practitioners, educators, and others to collaborate and facilitate rural empowerment and progress solutions. CRDT shall strive to facilitate empowering and enabling the rural population to improve their living conditions by development and application of appropriate and people-friendly technologies adopting participatory, sustainable, democratic, transparent and gender-sensitive processes.

Academic Programs:

Center for Rural Development and Technology (CRDT) has launched a Ph.D. program exclusively in Rural Development and Technology, which comprises research areas such as Agricultural and Environmental Economics, Sustainability Studies, Impacts of Climate Change, Food Security Water Energy Food Nexus. / Application of Artificial Intelligence Techniques in Agriculture problems. / Building Products for Rural Areas. / Development and evaluation of sustainable materials for soil stabilization in rural infrastructure. / Disaster risk reduction in rural areas. / Early disease detection in crops for sustainable ecosystem. / Evaluation of the socioeconomic impact of rural infrastructure development on local communities. / Food and bioprocessing equipment design and scaleup. / Integration of traditional knowledge and practices with modern technologies for sustainable rural development. / Natural Resource and Environmental Economics, Climate change impact on Agriculture, Tribal Studies, Policy Analysis, Rural Development. / Noise, Vibration, and Harshness in Agriculture Machinery and Automobiles. / Nutrient energy water nexus. / Optimization of construction techniques and materials for cost effective and sustainable rural housing. / Resilience of Agro ecological Systems. / Sensors for agriculture. / Sustainable Construction. / Sustainable rural healthcare. / Sustainable Techniques for Food Storage. / VLSI Circuit and System Design.

Number of Faculty Members:	**13**
Professor	11
Associate Professor	02

Sl. No	**Number of Students Enrolled in Ph.D.**	**Name of Supervisor**
1	**Mr. Habtamu Melesse Dicha** (Under Ministry of Education, Ethiopia and Ministry of Innovation and Technology Joint Integrated Phd Programme from Arba Minch University, Ethiopia)	**Prof. Sandeep Chaudhary**
2	**Mr. Satish Dabe**	**Prof. Sandeep Chaudhary**
3	**Mr. Buddhodev Ghosh**	**Prof. Ganti S. Murthy**
4	**Mr. Ashish Rathor**	**Prof. Sandeep Chaudhary**
5	**Kishan Kumar Yadav**	**Prof. Aruna Tiwari, Prof. Pavan Kumar Kankar**
6	**Arjoo Tripathi**	**Dr. Hem Chandra Jha**
Elective Courses: 02		
Design Thinking For Rural Application (RDT 301/401/601)		
Immersion For Rural Technology Development (RDT 201)		

Notable R&D Activities

Sl. No	Name of event	Date	No. of Participants	Associate organization
1	Flora & Biodiversity Documentation Workshop	October 29-30, 2025	300	Simrol Govt H. S. School & PMS KV IIT Indore
2	Innovations Towards Rural Development Best Idea Presentation competition	November 07, 2025	12	-
3	Two days training program primarily focused on three areas: techniques related to organic farming, construction materials and post-harvest solutions through the PDI system	November 19-20, 2025	190	-
4	Skill development program for students to understand technologies development for rural people	December 02, 2025	10	Mata Gujri Girls' Public School, Indore
5	Idea Presentation Competition on celebrating National Youth Day and the legacy of Swami Vivekananda	January 12, 2026	32	IIM, Indore
6	Two days workshop on Prospects of Fragrance & Flavour Industry in Madhya Pradesh	February 12, 2026	100	Fragrance and Flavour Development Centre (FFDC), Kannauj
7	Two days training program focused on vermicomposting and construction materials	February 21-22, 2026	95	-

Projects

Projects	External Sponsored Project
Ongoing Projects	04
Completed	01

External Sponsored Project

Sl. No.	Projects Title	Funding Agency	Duration	Funding Amount	Collaborative organizations	Name of PI/ Co-PI	Name of Project Staff	Ongoing/ Completed
1	Technology Dissemination of Compressed Colored Composite for a wide range of products to support sustainable rural infrastructure	DST, GOI	2023-2025	INR 59,40,000	TIET Patiala, India	PI- Prof. Sandeep Chaudhary	-	Completed
2	Livelihood interventions for Scheduled Caste labourer through "Shramik Vikas" community partnered training programs in Simrol Block, Indore District, Madhya Pradesh State	Department of Science & Technology (DST)	2025-2028	INR 68,85,115	Simrol Panchayat	PI- Prof. Sandeep Chaudhary Co-PI – Prof. Debayan Sarkar	Dr. Shantanu Samanta	Ongoing
3	Developement of Portable Kit – An Alternative to Traditional Post Harvest Management Employing Photodynamic Inactivation	AgriHub: Innovation Hub for Agriculture (AI/ML & Deep Learning Center of Excellence) scheme, IIT Indore.	2025-2027	INR 12,50,000	-	PI – Prof. Debayan Sarkar	Miss. Priyanka Chavan	Ongoing
4	Development of Portable Kit - An Alternative to Traditional Post Harvest Management	TIH Foundation for IoT & IoE	2025-2027	INR 1,29,57,438	-	PI – Prof. Debayan Sarkar	Dr. Robindo Chatterjee	Ongoing

5	Fostering Innovation to Environmental Sustainability and Energy Technologies for a Greener Future.	ANRF PAIR-Project SAKSHAM – (Green-FIEST)	2025-2030	INR 33,50,00,000	-	ESE Theme Leader – Prof. Debayan Sarkar	-	Ongoing

Publications

Details	Books Published	Chapters In Books	Papers In Conference	Papers In Journals	Patent
Total	-	-	1	8	2 Granted 2 Filed

Papers in Journals:

1. Dicha, H. M., Husain, M. N., Chaudhary, S., and Krishnaraj, R. Banana fiber-reinforced diatomaceous earth slurry treatment for enhancing structural recycled aggregate concrete under elevated temperatures, Discover Sustainability, 2026, 7, 122, Impact Factor: 3 DOI: https://doi.org/10.1007/s43621-025-02489-8
2. Dicha, H. M., Chaudhary, S., Husain, M. N., and Krishnaraj, R. Source based shear behavior of reinforced recycled aggregate concrete structures: review, Discover Materials, 2026, 6(3) Impact Factor: 5.1, DOI: https:// doi.org /10.1007/s43939-025-00478-2
3. Paradkar, A., Sharma, A., Chaudhary, S. From Waste to Resource: Valorization of Dimensional Stone Waste in Geopolymer Mortars for the Circular Economy in Construction, Journal of Asian Concrete Federation, 2026, 12(1), 1–11., DOI: https://doi.org/10.18702/acf.2026.12.1.1
4. Lenka, B.S., Mishra, R.K., Sarkar, D. Visible-Light-Induced Flavin Catalysis: A Green Route to Naphtho[2,1-b]furans via an o-(Naphtho)quinone Intermediate, Organic Letters, 2025, 27, 29, 7738–7743. Impact Factor: 5, DOI: https://doi.org/10.1021/acs.orglett.5c00744
5. Ganie, M.A., Roy, N.S., Raza, A., König, B*., Sarkar, D. Flavin-Photocatalyzed Benzylic Functionalization, Spirocyclization, and Spiroepoxidation of Phenols, ACS Catalysis, 2025, 15, 20, 17078–17088. Impact Factor: 13.1, DOI: https://doi.org/10.1021/acscatal.5c05312
6. Bishi, S., Pastore, G., Kreitmeier, P., Reiser, O*., Sarkar, D*. g-C3N4 Enabled Photo-Catalytic Synthesis of 3-Hydroxyisoindolin-1-ones, European Journal of Organic Chemistry, 2026, Impact Factor: 2.7.
7. Samanta, S., Dey, A., Roy, S., Sarkar, D. Visible-Light-Induced Dearomative Cascade Cyclization of Aryl-Ynones/N-arylpropiolamides to Phosphorothiolated Spiro[5.5] and Azaspiro[4.5]trienones, Org. Chem. Frontiers, 2026, Impact Factor: 4.7, DOI: https://doi.org/10.1039/D6QO00411C
8. Roy, N.S., Ganie, M.A., Bishi, S., Nayak, B. S., Sonawane, A., Sarkar, D. Flavin-Based Photodynamic Inactivation as a Sustainable Approach for Extending Post-Harvest Shelf Life of Fresh Produce in India, npj Science of Food, (Revision Submitted)

Papers in Conference

1. Thangavel, M., "Restoring Resilience through Tribal Traditions: A Case Study of the Halma Watershed Models in Jhabua, Central India 13th Biennial Conference of the US Society for Ecological Economics, Oberlin, accepted for presentation on June 18–21, 2026.

Patent

- A portable kit for visible light photodynamic inactivation of microbes and method thereof Granted: 20-03-2026, Patent No. 584119, Roy, N.S., & Sarkar, D.
- An iot-Enabled Visible Light Photoreactor With Integrated Thermal Management and Multi-Vial Reaction, Filed: 01-05-2026, Application no 202621055580, Roy, N.S., & Sarkar, D.
- Cow dung-based lightweight construction material and method thereof, Granted: 22-04-2026, Patent No. 587432, Gupta, S., and Chaudhary, S.
- Bacterial Mortar Composition and Process for Preparation Thereof by using Food Waste derived Nutrient Media, Filed: 26-07-2025, Application no 202521071253A, Thakare, A. A., Gupta, S., Rajpoot, S., Jha, H. C., and Chaudhary, S.

Outreach Activities

Name of Activity - Expert Talk			
Sl. No	**Date**	**Name of Speaker**	**Title**
1	August 11, 2025	Representatives from Vigyan Bharti	Rural Development in Madhya Pradesh and nearby states
2	October 01, 2025	CA Sailesh Agarwal, FCA	Financial Literacy, Awareness and Rural Youth Empowerment
3	October 29, 2025	Mr. Muhammed Nizar K, Project Manager, Season Watch	Biodiversity Observation and Data Documentation Techniques
4	October 30, 2025	Mr. Ajay Gadikar, Ornithologist	Bird Behaviour and studying Birds on Campus

Name of Activity – Competition			
Sl. No	**Date**	**Name of Event**	**No. of Participants**
1	September 27, 2025	Rural Art Competition	11

Name of Activity - Field visit as part of the academic course Design Thinking for Rural Application (RDT 301/401/601)		
Sl. No	**Date**	**Place**
1	August 30-31, 2025	Educational visit Shivganga (Jhabua Darshan Yatra)
2	October 14-15, 2025	Educational visit for Fragrance material collection, isolation and product development at Fragrance & Flavour Development Centre (FFDC), Kannauj, Uttar Pradesh
3	May 09 2026	Educational visit Ankitgram Sevadham Ashram, Ujjain

Organizational Structure of CRDT

Professor In-Charge

Prof. Debayan Sarkar



Research Interests:

- Visible Light Deactivation of Microbes
- Vegetable Storage employing Visible Light Photodynamic Inactivation of Microbes
- Isolation and application of Bioactive Natural Products

Agriculture, Forestry and Environment

Prof. Pritee Sharma



Research Interests:

- Agricultural Economics (Economics of Land, Water and Forests)
- Development Economics (Rural Poverty and Trade Concerns of Developing Countries

Prof. Ganti S. Murthy



Research Interests:

- Bioprocess development and scaleup for production of value added bioproducts and biofuels
- Biological and bioprocess modeling, control and multicriteria optimization
- Systems analysis using technoeconomic analysis, life cycle assessment and resource assessment
- Resilience and sustainability at the nexus of nutrient-energy-water-land

Dr. Mohanasundari Thangavel



Research Interests:

- Agricultural Economics
- Resource Economics: Energy, Water and Agroforestry
- Environmental Economics: Climate Change Adaption and Impact Studies
- Urban and Rural Consumption Pattern
- Farmer Producer Organizations

Rural Healthcare

Prof. Avinash Sonawane



Research Interests:

- Role of Mycobacterium tuberculosis glycoproteins and glycolipoproteins in modulation of host immune responses
- Epigenomics of stem cells during M. tuberculosis infection

- Host antimicrobial peptides in anti-mycobacterial immunity
- Drug delivery
- Development of L-asparaginase based therapy for the treatment of primary and relapse acute lymphatic leukemia

Dr. Hem Chandra Jha



Research Interests:

- COVID-19 biology
- Biological and bioprocess modeling, control and multicriteria optimization
- Host-pathogen interaction- Epstein-Barr virus and Helicobacter pylori associated co-infection in cancer progression
- Epigenetic regulation- Pathogens derived pathogenesis in cancer
- Pathogens burden during viral infection of Gastric Cancer, Head and Neck Cancer and Multiple Sclerosis
- Drug discovery in cancer and infectious agents derived diseases
- Genetic Engineering

Technology Development and Skill Development

Prof. Sandeep Chaudhary



Research Interests:

- Structural Engineering
- Sustainable Construction Practices
- Composite Bridges
- Novel Bricks and Blocks
- Microstructure and Durability of Concrete
- Advanced Characterisation Techniques
- Waste management in building construction materials

Prof. Rajesh Kumar



Research Interests:

- Nanomaterials & nanodevices
- Electronic and electrochromic devices
- Device physics, Raman Spectroscopy & Microscopy
- Natural Biomaterials

Prof. Shaibal Mukherjee



Research Interests:

- Low-cost HEMTs/HFETs for DC-to-DC converters
- Heterogeneously integrated RRAMs for image processing and neuromorphic computation
- Next-generation ultrathin and low-cost photovoltaic
- Flexible and low-cost bio-chemical sensors for agriculture, water, and air
- High-performance UV detectors

Prof. Santosh Kumar Vishvakarma



Research Interests:

- Energy-Efficient and Reliable SRAM Memory Design
- Hardware-Efficient Architecture for DNN Accelerators
- SRAM-based In-Memory Computing Architecture for Edge AI
- Reliable, Secure Design for IoT Application
- Design for Reliability

Prof. Pavan Kumar Kankar



Research Interests:

- Fault Diagnosis of Mechanical Components
- Condition Based Maintenance
- Machine Learning
- Signal Processing

Outreach and Gender Equality

Prof. Nirmala Menon



Research Interests:

- Digital Humanities
- Postcolonial Literature and Theory
- Globalization Studies
- World literatures in other languages in translation
- Institutionalization of Postcolonial Literature

Prof. Neelima Satyam D.



Research Interests:

- Geotechnical Earthquake Engineering
- Dynamic Soil Structure Interaction Analysis
- Liquefaction Hazard and Mitigation
- Epigenetic regulation- Pathogens derived pathogenesis in cancer
- Environmental Geotechnics
- Landslide Research
- Rock Mechanics and Underground Structures












CRDT

Jaya Prakash Narayan National Centre of Excellence in the Humanities (JPN)

About The Centre

The Jaya Prakash Narayan (JPN) National Centre of Excellence in the Humanities, established in October 2022 at IIT Indore by the Ministry of Education, Government of India, represents a landmark initiative in reimagining the role of humanities in the digital age. As a premier institution of national significance, the Centre is committed to pioneering cutting-edge research, advanced academic inquiry, and high-impact outreach in the twin domains of Digital Humanities and Environmental Humanities. Conceived as a national hub for interdisciplinary innovation, the Centre aspires to set exemplary standards at the intersection of language, literature, culture, environment and technology. It will enable scholars and researchers to transcend conventional disciplinary boundaries and harness state-of-the-art digital tools and methodologies to address some of the most pressing questions of our time. By fostering collaborative excellence and modeling new directions in humanities research, the JPN Centre aims to establish India as a global leader in the transformative dialogue between the humanities, environment and emerging technologies.

Governance and Research Team Structure

Leadership Team	
Convener JPN Centre Co-convener JPN Centre	Prof. Nirmala Menon Prof. Pritee Sharma
Centre Steering Committee Members	
Prof. Nirmala Menon	Convener & Member Steering Committee Professor, School of Humanities and Social Sciences, IIT Indore
Prof. Pritee Sharma	Co-Convener & Member Steering Committee Professor, School of Humanities and Social Sciences, IIT Indore
Prof. Biswarup Pathak	Member & Steering Committee Professor, Department of Chemistry, IIT Indore
Prof. Abhishek Srivastava	Member, Steering Committee, Professor, Computer Science & Engineering, IIT Indore
Human Resource Composition	
No. of Faculty Members	02
Administrative Staff	02
No. of Post Doctoral Fellows	04 (2 Digital Humanities and 2 Environmental Humanities)

Academic Programs

The Centre of Excellence in the Humanities fosters interdisciplinary research and academic growth at the intersection of technology, culture, and the environment. In November 2023, it hosted a Curriculum Development Workshop to shape the MA and Ph.D. programs in Digital and Environmental Humanities. The Ph.D. program launched in Autumn 2024–25, with the MA program set to begin in 2025–26. Prof. Nirmala Memon leads Digital Humanities, while Prof. Pritee Sharma spearheads Environmental Humanities, drawing on her expertise in resource governance, climate resilience, and sustainability. Their leadership ensures the Centre's programs remain rigorous, relevant, and impact driven.

Projects

Academic Programs		
Programs	**Student Intake**	**Year**
Ph.D. (DH & EH)	06	Admitted from July 2024
MS by Research (EH)	01	Admitted from July 2024

To further its academic presence, the Centre has initiated the following activities as part of its outreach efforts in 2025-2026 academic year:

Digital Humanities	Environmental Humanities
DH Methods Bootcamp: Text, Data and Archives: a two-day workshop and project research colloquim - will be held on 27th & 28th January 2026 at IIT Indore	Organized One Day Workshop on Workshop on Advancing Environmental Humanities and Sustainability on 18th December,2025 under the initiative of Jaya Prakash Narayan (JPN) National Centre of Excellence in the Humanities, and Mehta Family School of Sustainability (MFSS), IIT Indore Organized Two Days "Symposium on Ecology, Governance and Technology: Intersections from lenses of Environmental Humanities & Sustainability" on 12th & 13th February 2026 under the initiative of Jaya Prakash Narayan (JPN) National Centre of Excellence in the Humanities, and Mehta Family School of Sustainability (MFSS), IIT Indore

DH Methods Bootcamp: Text, Data and Archives (27th & 28th January 2026)



Symposium on Ecology, Governance & Technology (12-13 Febryary 2026)



Notable R&D Activities:

The JPN National Centre of Excellence in the Humanities fosters interdisciplinary research at the intersection of technology and the humanities. It supports innovative projects in digital archiving, computational linguistics, data visualization, and geospatial mapping of cultural heritage. By promoting inclusive and accessible knowledge systems, the Centre preserves and reinterprets historical artifacts for the digital era. Each year, it invites research proposals and offers grants, mentorship, and collaborative opportunities to scholars. Through its commitment to innovation and capacity-building, the Centre advances the evolving fields of Digital and Environmental Humanities and shapes the future of humanistic inquiry.

JPN Centre Funded Projects:

Year	Project Proposal Received	Project Sanctioned
2023-24	47	10
2024-25	40	24
2025-26	5	4

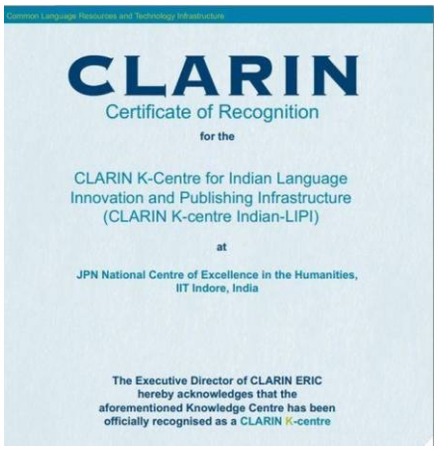
Projects Led by Centre Faculty:

Year	Project Received
2023-24	03
2024-25	04

Outreach Activities of the Centre:

The outreach activities of the centre aimed to raise awareness and encourage public engagement through various programs. One such initiative is the Writing Centre project funded by JPN, which led to various activities fostering community engagement, participation, and collaboration. The Centre's activities are regularly updated on its website(https://jpnnationalcentre.com/) and social media handles.

The Jaya Prakash Narayan (JPN) National Centre of Excellence in the Humanities, IIT Indore, achieved a major international milestone with its recognition as a CLARIN K-Centre for Indian-LIPI (Indian Language Innovation and Publishing Infrastructure). This recognition integrates the Centre into the global CLARIN ERIC research infrastructure and strengthens its engagement with international Digital Humanities networks. The initiative supports multilingual digital scholarship through corpus development, digitisation, OCR workflows, and innovative publishing infrastructures. The recognition reflects the Centre's sustained commitment to advancing research in Digital Humanities and enhancing its national and international visibility under the leadership of Prof. Nirmala Menon, Convener, JPN Centre.



CLARIN K-Centre for Indian - LIPI



Lecture in Fulbright Travel Grant-related programs at Saint Anselm College

Research Area and Highlights



Professor Nirmala Menon
Convener of JPN National Centre
Professor,
School of Humanities and Social Science, IIT, Indore
Email: convenerjpn@iiti.ac.in, nmenon@iiti.ac.in

Prof. Nirmala Menon is Professor of English at IIT Indore and Convener of the JPN Centre of Excellence in the Humanities. She leads the Digital Humanities & Publishing Group and has authored key works on postcolonial and digital humanities. An Oxford Affiliate and recipient of major grants, she advances digital cultural heritage and open access in India.

Research Interests :

- Text Mining and Natural Language Processing (NLP)
- Digital Editions and Digital Publishing
- Digital Archiving and Preservation
- Translation Studies
- Virtual and Augmented Reality
- Spatial Humanities and GIS
- Partition Studies
- Bibliometric Studies

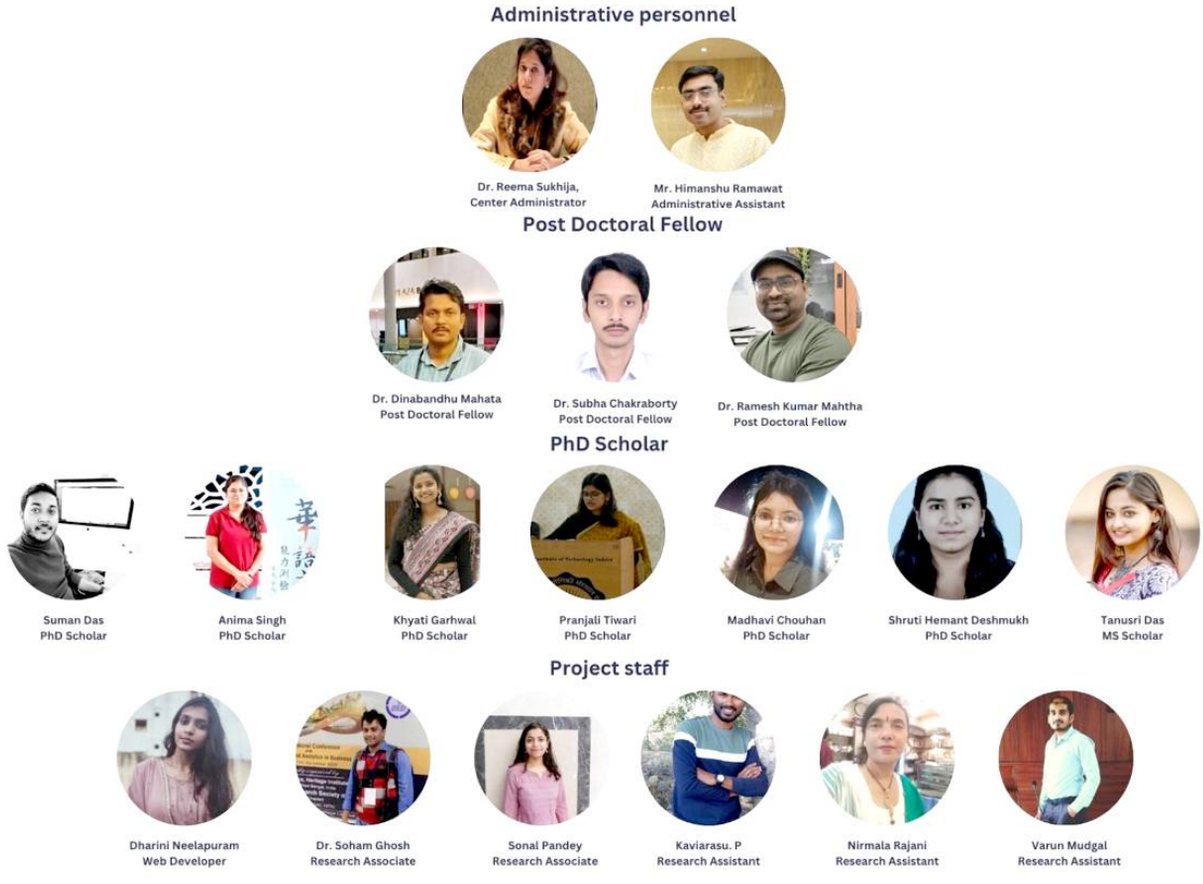


Prof. Pritee Sharma
Co-convener of JPN National Centre
Professor,
School of Humanities and Social Science, IIT, Indore
Email: psharma@iiti.ac.in

Prof. Pritee Sharma, Professor of Economics at IIT Indore and Co-Convener of the JPN Centre, research on agricultural and development economics, environmental humanities, and climate resilience. Her work spans land, water, and forest governance, rural poverty, and traditional practices. She leads the Sustainability Studies Lab, mentors interdisciplinary research, and has authored widely on environmental and trade issues in developing countries.

Research Interests:

- Climate Resilience and Adaptation
- Sustainable Agriculture and Food Systems
- Traditional Water Management Practices
- Ecosystem Services Valuation
- Environmental and Development Economics
- Rural Livelihoods and Poverty
- Urban Sustainability and Vulnerability
- Forest and Fire Management
- Sustainability Indicators and Policy Impact
- Geoinformatics and Sustainable Development



IITI DRISHTI CPS Foundation



IITI DRISHTI CPS Foundation, established at IIT Indore under the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS), Department of Science and Technology, Government of India, serves as a Technology Translation Research Park (TTRP) focused on advancing deep-tech innovation, translational research, and startup ecosystem development. The foundation enables the translation of research into real-world impact through technology development, commercialization, startup incubation, and industry collaboration across domains such as digital healthcare, smart manufacturing, AI/ML, and cyber-physical systems.

DRISHTI CPS has supported over 250 startups and research initiatives through incubation, mentorship, funding support, translational infrastructure, industry partnerships, and market linkages. The foundation actively collaborates with leading institutions and organizations including the AIIMS network, ICMR, SCTIMST, University of Cambridge, Royal Academy of Engineering, GIZ, MCTE Mhow, Government of Madhya Pradesh, industries, startups, and government agencies to strengthen innovation, technology translation, and entrepreneurship ecosystems. Working closely with key Government of India ministries including DST, DPIIT, MeitY and MSME, DRISHTI CPS continues to play an important role in fostering deployment-oriented innovation, digital healthcare, intelligent manufacturing, and industry–academia collaboration for societal and industrial impact.

Impact at a Glance:



Building Digital Twin–Enabled Healthcare Systems

Healthcare is increasingly moving toward predictive, data-driven, and personalized care. At IITI DRISHTI CPS Foundation, this transformation is being enabled through the development of integrated digital healthcare technologies in collaboration with leading institutions such as AIIMS. These technologies are currently undergoing development and clinical validation for scalable healthcare deployment.

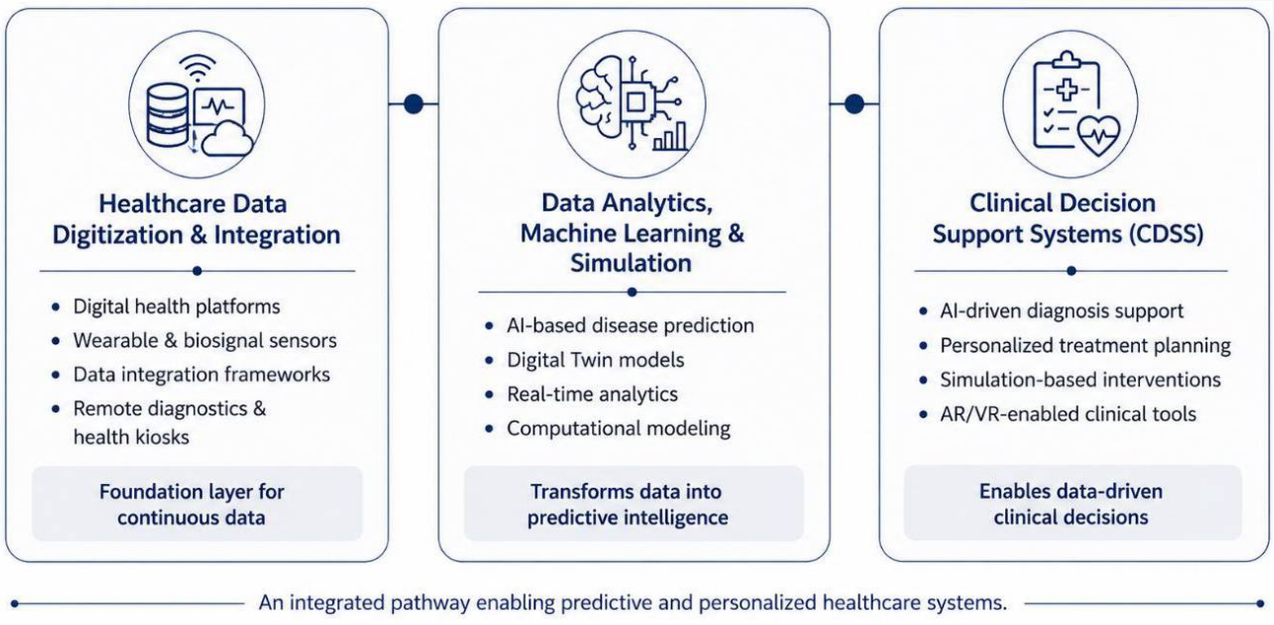


Fig. Core Technology Architecture

The framework focuses on three key technology layers: healthcare data integration, AI-driven analytics and digital twin systems, and Clinical Decision Support Systems (CDSS). Together, these technologies enable a transition from reactive healthcare toward predictive and personalized interventions. Beyond technology development, DRISHTI CPS supports translation through startup incubation, funding support, clinical validation, and industry partnerships to enable commercialization and large-scale adoption.

Technology Transfer

VRET Tool for Acrophobia		Breast Cancer Electronic Patient File (EPF) System		Ventilator Associated Pneumonia (VAP) CDSS		Job Shop Scheduling (AmiT)	
Collaborator	AIIMS Bhopal	Collaborator	SAIMS Indore	Collaborator	AIIMS Delhi	Collaborator	Industry Partnership
Objective	VR-based therapy for fear of heights	Objective	Data-driven clinical decision support	Objective	Early detection of ventilator associated pneumonia	Objective	Optimize MSME production scheduling
Key Features	Modular, immersive simulations up to 7th floor; repeatable sessions	Key Features	Predictive analytics; personalized care	Key Features	ML-based pipeline; real-time risk prediction	Key Features	Multi-scenario AI engine; work order level, batch system
Current Status	Technology transferred	Current Status	Under validation at Hospital	Current Status	Under validation at AIIMS	Current Status	Technology transferred
Impact / Value ₹ 2 Lakhs		Impact / Value 400 Patients Screened		Impact / Value 1500 Patients Screened		Impact / Value ₹ 20 Lakhs	

Enabling translation through collaboration and infrastructure



Strategic Visit to AIIMS Bhopal

A team from DRISHTI and IIT Indore visited AIIMS Bhopal to review and strengthen ongoing collaborative research and technology development initiatives. The discussions with leadership and clinical experts focused on advancing AI-enabled healthcare systems, clinical decision support technologies, and patient-centric digital health solutions.

AI Deployment Centre at AIIMS Raipur

DRISHTI, in collaboration with AIIMS Raipur, has established an AI Deployment Centre to accelerate the translation of AI-driven technologies into clinical practice. The centre will serve as a platform for validating and implementing solutions in diagnostics and clinical decision support, enabling integration of research innovations with real-world healthcare systems and improving patient care outcomes. The initiative also aims to strengthen clinical validation pathways, and collaborative innovation in digital healthcare.







Inauguration of LAUNCHPAD

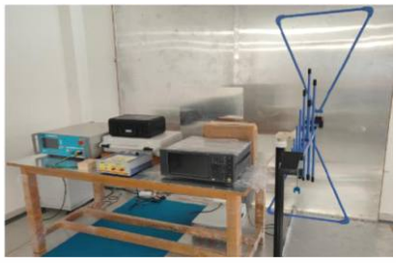
DRISHTI in collaboration with MPSeDC, DST, GoMP inaugurated the LAUNCHPAD Innovation & Incubation Centre in the presence of Hon'ble CM of Madhya Pradesh, Dr. Mohan Yadav, along with Dr. K. Sivan. Established as a deep-tech innovation and incubation centre, it supports technology translation and startup growth in MP.

SwasthyaXR: AR/VR Innovation Lab

The SwasthyaXR AR/VR Innovation Lab at IIT Indore supports digital healthcare innovation through immersive technologies, simulation-based training, and hands-on prototyping based on real-world clinical problem statements. Supported through CSR initiatives, the lab is equipped with advanced AR/VR platforms for healthcare innovation.







Digital Healthcare Skilling Lab

The Digital Healthcare Skilling Lab inaugurated by Shri Saket Chaturvedi. CEO, MiG Complex, Hindustan Aeronautics Limited (HAL), Nashik, supports hands-on training and technology-driven learning in digital healthcare. The facility enables exposure to AI, simulation systems, and emerging healthcare technologies, strengthening practical skills and interdisciplinary innovation.

EMI/EMC Testing Laboratory

The EMI/EMC Testing Laboratory has been established to support product validation and compliance testing for electronic and healthcare technologies. It is equipped with advanced instrumentation for emission and immunity testing; the facility enables testing as per international standards.

Expanding Reach through National/ International Platforms



DISHA 2.0: Advancing Digital Healthcare Innovation

DISHA 2.0, implemented by IITI DRISHTI CPS Foundation under NM-ICPS (DST, Government of India), is driving the next wave of deep-tech innovation in digital healthcare. The program supports startups and research projects through mentorship, validation, IP support, and commercialization pathways. The DISHA 2.0 Award Ceremony, held at IIT Indore, brought together innovators, clinicians, and researchers, showcasing solutions across clinical decision support, medical imaging, digital twins, and data-driven healthcare platforms. The program received 286 applications nationwide, with 21 startups, 29 projects, and 6 fellowships selected, supported through a total funding outlay of ~ 15 Crore.

Intellectual Property Facilitation Centre (IPFC) at DRISHTI

IITI DRISHTI CPS Foundation has been entrusted by the Ministry of MSME, Government of India, under the MSME Innovative Scheme, to establish an Intellectual Property Facilitation Centre (IPFC) at IIT Indore. The centre provides end-to-end IP support to MSMEs, startups, and innovators, including patent search, drafting, filing, and post-filing services across patents, trademarks, designs, and geographical indications.

Through expert guidance in IP identification, protection, and management, the IPFC aims to enable the transition of ideas into market-ready solutions, strengthening IP awareness, commercialization, and innovation-driven growth across Madhya Pradesh and Central India. DRISHTI also organized multiple IPR awareness programs across various cities in Madhya Pradesh, including Barwani, Alirajpur, and Jhabua, targeting MSMEs and startups to promote intellectual property awareness and support innovation.











Stakeholders Engagement in Technology Upgradation (SETU-26)

Organized by DRISHTI, IIT Indore, SETU 2026 was a two-day national-level conclave bringing together 46 startups, 15 industry partners, 18 investors, 12 AIIMS and medical institute representatives, and 10 dignitaries. The event featured technology demonstrations, expert sessions, and high-impact panel discussions, focusing on technology translation, clinical validation, investment readiness, and industry adoption in digital healthcare and deep-tech domains. Through Demo Day interactions and industry–academia collaboration, SETU showcased the journey from research to scalable real-world solutions.

IndiaAI Engagements and Regional Impact

DRISHTI, IIT Indore participated in the IndiaAI Summit at New Delhi and its regional extension, RAIIC 2026 (Bhopal), showcasing AI-driven healthcare solutions such as CDSS and Smart ICU Monitoring. Representing Madhya Pradesh alongside MPSeDC, DRISHTI engaged with policymakers and stakeholders, demonstrating real-world applications of CPS and AI.





Strategic Collaboration with SCTIMST

DRISHTI is collaborating with the Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum—an Institute of National Importance under the DST—to establish a long-term framework for joint research, clinical validation, and translational innovation across digital healthcare, medical technologies, digital twins, simulation systems, and AI/ML-driven solutions. As part of this collaboration, key healthcare projects in the pipeline include an interstage monitoring system for critical coronary heart disease in infancy and an online pre-operative triage and virtual airway assessment platform.

Global Incubation Support: GIZ BID Programme

IITI DRISHTI CPS Foundation has been entrusted by GIZ (Deutsche Gesellschaft für Internationale Zusammenarbeit) to support cohorts of Business Ideas for Development (BID) startups in India through structured incubation and acceleration. The initiative focuses on enabling diaspora entrepreneurs by providing mentoring, business coaching, and ecosystem support to translate ideas into scalable ventures. This includes guidance on business model development, regulatory and compliance aspects, market access, and investor readiness, along with facilitating connections with stakeholders across India and Germany.





Strengthening Defence–Healthcare–Technology Collaboration

DRISHTI hosted Air Marshal Shankar Subramanian along with a senior defence healthcare delegation from MH Mhow and MCTE, Mhow at IIT Indore, enabling discussions with institutional leadership and faculty on advancing digital healthcare and translational research. The visit included interactions at the Charak Centre, showcasing ongoing initiatives and startup-led solutions aligned with defence healthcare needs.

Bharat Innovates 2026

DRISHTI CPS, IIT Indore is actively contributing to Bharat Innovates 2026 as the Healthcare & MedTech Domain Coordinator, supporting startup evaluation, mentoring, and investor engagement. The team participated in national basecamps at IIT Gandhinagar and IIT Bombay, along with the Deep-Tech Pre-Summit, engaging with startups, mentors, and ecosystem stakeholders. These efforts strengthen collaboration and accelerate the translation of deep-tech innovations into real-world impact.





Suzuki Innovation Centre Visit

Representatives from the Suzuki Innovation Centre (SIC) visited DRISHTI CPS at IIT Indore to explore collaborative opportunities in digital innovation, technology translation, and social impact. As part of Next Bharat Ventures, SIC serves as a platform connecting academia, industry, and startups across India and Japan. The interaction focused on identifying synergies for joint initiatives and fostering global partnerships to drive innovation-led development.

Center for Pedagogy and Curricular Excellence (CPCE)



The Center for Pedagogy and Curricular Excellence (CPCE) at Indian Institute of Technology Indore is an interdisciplinary academic center focused on advancing educational quality, teaching effectiveness, and student-centered learning methodologies. The center aims to build a strong ecosystem for futuristic pedagogy and curriculum development by integrating expertise across technical disciplines and introducing multi-faceted, learner-centric approaches. CPCE supports the national vision of educational transformation by promoting research and instructional practices aligned with strategic frameworks such as the National Education Policy (NEP) and Outcome-Based Education (OBE). The center plays a vital role in organizing structured orientation initiatives, including specialized Faculty Development Programs (FDPs) on Pedagogy and Teaching Excellence, alongside dedicated Teaching Assistant Training Programs.

The center has contributed to strengthening IIT Indore's growing academic ecosystem through collaborative educational initiatives, advanced instructional frameworks, and pedagogical innovation. CPCE encourages academic upskilling and supports the development of next-generation curricula relevant to evolving institutional and national requirements. The center is also involved in training educators and researchers in emerging instructional areas, including student-centered attainment-focused approaches, modern classroom management, and innovative educational tools. Its long-term vision includes developing secure, scalable, and impact-driven technologies for educational technology expansion, curriculum modernization, and external faculty development programs. CPCE is supported by faculty members from multiple departments of IIT Indore committed to institutional excellence, continuous pedagogical growth, and curriculum refinement. The operational milestones and structural expansion of the center are systematically managed by its dedicated core group and administrative team.

Associated Faculty Members



Prof. Pramod S Mehta (Advisor)

Visiting Distinguished Professor, Department of Mechanical Engineering & Humanities and Social Sciences

Email: psmehta@iiti.ac.in

Research Areas: Combustion, Alternative Fuels/Bio-fuels, Automotive Pollution, and Internal Combustion (IC) Engines, Curriculum and Pedagogy



Dr. Priyank J. Sharma (Convener)

Assistant Professor, Department of Civil Engineering

Email: priyanksharma@iiti.ac.in

Research Areas: Hydroclimatology and climate extremes, non-stationary frequency analysis, compound extreme event characterization, streamflow forecasting using hybrid data-driven and physics-based models, reservoir operation optimization, climate change impact assessment on basin-scale hydrology, and statistical analysis of hydro-meteorological variables.

Dr. Ayan Mondal (Co-convener)
Assistant Professor, Department of Computer Science and Engineering
Email: ayanm@iiti.ac.in



Research Areas: Internet of Things (IoT), Edge Intelligence, 6G, Quantum Networks

Dr. Pravarthana Dhanpal
Assistant Professor, Department of Chemistry
Email: dpravarthana@iiti.ac.in



Research Areas: Physical chemistry of electrochemical interfaces, advanced energy materials, scanning probe microscopy, aqueous/solid-state batteries, ion-modulated materials, and artificial synapse/ memristive devices.

Dr. Sivaraj Mohana Sundaram
Assistant Professor, Mehta Family School of Biosciences and Biomedical Engineering
Email: sivarajms@iiti.ac.in



Research Areas: Brain metabolism, Brain developmental disorder, Autism spectrum disorder, Hormonal regulation in the nervous system

Dr. Dishari Chattaraj
Assistant Professor, School of Humanities and Social Sciences
Email: dishari@iiti.ac.in



Research Areas: Higher Education, Curriculum and Pedagogy, Applied Linguistics, Critical Food Studies.

All of us contributed to teaching–learning and academic training activities, including TA orientation/training, outcome-based teaching practices, and active-learning approaches for engineering and science education.

Highlighted Events:

- Teaching Assistant Orientation Program (TAOP) at IIT Indore on March 9, 2026.
- Teaching Assistant Orientation Program (TAOP) at IIT Indore on May 15, 2026.
- One-day faculty development workshop on "Pedagogy, Curricular Excellence & NIRF Ranking" at the S D Bansal College, Indore, under the AICTE Margdarshan Scheme on October 16, 2025.
- One-day faculty development workshop on "Pedagogy, Curricular Excellence & NIRF Ranking" at the S D Bansal College, Indore, under the AICTE Margdarshan Scheme on March 28, 2025.
- Proposed a new course on "Understanding Harmony" for the UG Students at IIT Indore.

Centre for Narmada River Basin Management Studies (CNRBM)

(cNarmada), IIT Indore
Initiated by Ministry of Jal Shakti, Government of India

About the Centre

The Centre for Narmada River Basin Management Studies (cNarmada) at IIT Indore was established in July 2024 under the Nirmal Dhara initiative of the Ministry of Jal Shakti, Government of India. The Centre is dedicated to developing an integrated river basin management plan for the restoration and conservation of the wholesomeness of the Narmada River by improving its ecological health, which has been significantly affected by competing human demands for river resources. The Centre's work focuses on five fundamental pillars: Continuous River Flow (Aviral Dhara), Unpolluted River Flow (Nirmal Dhara), Longitudinal and Lateral Connectivity, Adequate Space for all Essential River Functions, and Functioning of the River as an Ecological Entity. The Centre conducts comprehensive condition assessment and management planning (CAMP) for the Narmada River basin, jointly with IIT Gandhinagar as the consortium institute, with progress monitoring by cGanga at IIT Kanpur.

Number of Faculty Members	06
Professor	03
Associate Professor	00
Assistant Professor	03
Research Associates (Post-Doctoral)	03
Research Scholars (PHD)	06
Project Staff / Field Assistants	03

Notable R&D Activities

1. First Joint Review Committee (JRC) Meeting at IIT Indore

The first JRC meeting for the cNarmada was held at IIT Indore on May 22, 2024, with participation from project investigators, domain experts, and monitoring agencies. The meeting reviewed project progress, methodology, and deliverables across all thematic groups.

Distinguished Guests:

- Prof. Suhas S. Joshi - Director, IIT Indore
- Prof. Vinod Tare - Professor, IIT Kanpur and Pioneer of the cGanga Programme
- Prof. Pranab Kumar Mohapatra - Professor, IIT Gandhinagar

2. Inauguration of the Centre for Narmada River Basin Management Studies

The Centre was inaugurated at IIT Indore on July 14, 2024, marking the formal establishment of the cNarmada initiative. The inauguration event featured a one-day workshop on "Narmada River Basin Management: Issues and Challenges," bringing together M.Tech and Ph.D. students, research staff, interns, faculty members from IIT Indore and IIT Gandhinagar, and other stakeholders to discuss critical aspects of river basin management.

Distinguished Guests:

- Dr. Sameer V. Kamat - Secretary, Department of Defence R&D, Government of India, and Chairman, DRDO (Chief Guest)
- Dr. K. Sivan - Chairperson, Board of Governors, IIT Indore
- Prof. Suhas S. Joshi - Director, IIT Indore
- Prof. Vinod Tare - Professor, IIT Kanpur and cGanga Programme
- Mr. Mukesh Chauhan - Narmada Control Authority (NCA)
- Dr. Rahul Banerjee - Representative, MAJLIS
- Mr. Satyasovan Das - Representative, Foundation for Ecological Security (FES)
- Mr. Sandeep Khanwalkar - Representative, Eco Soul Enviro Pvt. Ltd.
- Mr. SitaRam Tagore - Environment Specialist
- Mr. Hari Singh Singad - Representative, Shivaganga Samagra Gram Vikas Parishad
- Mr. Sunil Vyas - Senior Environment Scientist (Retd.), Madhya Pradesh Pollution Control Board (MPPCB), Madhya Pradesh

3. Hydro-meteorological Data with Standards Workshop

A one-day workshop on "Hydro-meteorological Data with Standards" was conducted on December 11, 2024, with 51 participants. The workshop focused on the role of BIS standards in ensuring quality and consistency of hydro-meteorological data collection, processing, and application for river basin management.

Distinguished Guests

1. Prof. Ramesh Teegavarapu - Professor, Atlantic Florida University
2. Mr. Dushyant Prajapati - Head, Water Resources Department, Bureau of Indian Standards (BIS)
3. Dr. Nitin Joshi - Faculty Member, IIT Jammu
4. Standards in Measuring Water Quality Workshop

A one-day workshop on "Standards in Measuring Water Quality" was held on January 4, 2025, with 50 participants. The workshop addressed the role of BIS standards in ensuring safe drinking water quality, water quality monitoring protocols, and their application in the Narmada River Basin context.

Distinguished Guests

1. Prof. Ajay Kalamdhad - Professor, IIT Guwahati
2. Prof. Deepak Khare - Professor, IIT Roorkee
3. Prof. P. Shankar Ganesh - Professor, BITS Pilani, Hyderabad Campus
4. Ms. Nitasha Doger - Scientist-E and Director, Bureau of Indian Standards (BIS)
5. Narmada River Basin Management Studies (NRBMS) Workshop

A two-day workshop on Narmada River Basin Management Studies was hosted by IIT Indore on January 16-17, 2025, with 48 participants from various organizations across Madhya Pradesh. The workshop focused on discussion of ecological concerns, erosion issues, and integrated management approaches for the Narmada River Basin, bringing together experts from multiple disciplines including hydrology, geomorphology, ecology, and policy planning.

Distinguished Guests

1. Shri Ashish Dutta - Member (Power), Narmada Control Authority (NCA)
2. Prof. Suhas S. Joshi - Director, IIT Indore
3. Prof. Manish Kumar Goyal - Convener, cNarmada, IIT Indore
4. Prof. Pranab Kumar Mohapatra - Professor, IIT Gandhinagar
5. Mr. Manoj Joshi - Representative, Narmada Samagra
6. Mr. Neelesh Kataria - Environmental Conservationist and Representative, Narmada Samagra

6. Sustainable Water Management: Policy, Technology, and Climate Resilience Workshop

A comprehensive one-day workshop was organized on March 22, 2025, on the occasion of World Water Day, with 78 participants. The workshop focused on sustainable water management practices, policy frameworks, technological interventions, and climate resilience strategies for the Narmada River Basin.

Distinguished Guests

1. Prof. Suhas S. Joshi - Director, IIT Indore
2. Shri Pushpendra Singh - MPWRD
3. Dr. Gaurav Kumar - Water Resources Expert
4. Dr. Manoj Kumar Kurmi - Archaeologist
5. Prof. Kanhaiya Ahuja - Professor, IIT Indore

7. Policy Frameworks for Sustainable Development and Integrated Approaches Workshop

A one-day workshop was conducted on May 29, 2025, with 53 participants, examining policy frameworks for sustainable development and integrated approaches specific to Narmada River Basin Management. The workshop addressed the intersection of environmental policy, legal frameworks, and on-ground implementation challenges.

Distinguished Guests

1. Dr. Akhilesh Gupta - Former Senior Adviser, Department of Science and Technology (DST), Government of India
2. Prof. Ashutosh Sharma - President, Indian National Science Academy (INSA) and Former Secretary, Department of Science and Technology (DST), Government of India
3. Prof. V. V. Srinivas - Professor, Indian Institute of Science (IISc), Bangalore
4. Prof. S. N. Narulkar - Professor, Shri Govindram Seksaria Institute of Technology and Science (SGSITS), Indore

8. National Water Conference 2026

The National Water Conference 2026 themed on "Advancing Water Resources for a Sustainable and Resilient Future," with over 150 participants was organized by the Mehta Family School of Sustainability and the Department of Civil Engineering, IIT Indore, on 24 March 2026 at the Nalanda Auditorium, IIT Indore. The conference brought together researchers, policymakers, and practitioners to deliberate on emerging challenges, innovations, and sustainable solutions in water resources management.

1. Shri. John Kingsley - Managing Director, MP Industrial Development Corporation and Secretary Govt of MP, Department of Industrial Policy and Investment Promotion
2. Prof. A. K. Nema - Deputy Director, IIT Delhi

Research Area and Highlights

River Basin Management, Integrated Water Resources Management, Climate Extremes and Climate Change Assessment, Flood Hazard Modeling, Water Quality Monitoring and Assessment, Land Use / Land Cover Change Analysis, Remote Sensing and GIS Applications, Hydrological Modeling, Groundwater Assessment, Geomorphological Mapping, River-People Connect, Environmental Policy and Governance, Ecological Assessment, Pollution Source Mapping and Load Estimation, Agricultural and Industrial Profile Assessment, Socio-Economic Impact Analysis, and River Health Monitoring Protocol Development.

Publications: 37 Project Reports

Project Investigators (PIs):

Prof. Manish Kumar Goyal (PI)



Professor, Department of Civil Engineering, Mehta Family School of Sustainability (MFSoS), IIT Indore, Chair Professor-BIS Standardization
Email: mkgoyal@iiti.ac.in, prof_incharge_cnarmada@iiti.ac.in

Research Areas: Water resources management, climate change impact assessment, hydrological modeling, remote sensing and AI applications in hydrology, wetland conservation and restoration, air quality prediction, big data analytics for environmental systems, flood and drought risk assessment, and smart city water infrastructure planning.

Prof. Pritee Sharma (Co-PI)



Professor and Head, Mehta Family School of Sustainability (MFSoS), IIT Indore
Email: psharma@iiti.ac.in

Research Areas: Natural resource economics, agricultural policy and land-water resource allocation, food security and rural poverty analysis, climate change resilience and adaptive capacity assessment, environmental and development economics, WTO and trade concerns of developing countries, energy policy, and institutional economics for sustainable resource governance.

Prof. Kiran Bala (Co-PI)



Professor, Mehta Family School of Sustainability (MFSoS), IIT Indore
Email: kiranbala@iiti.ac.in

Research Areas: Algal biotechnology for wastewater treatment and bioremediation, biofuel and bioplastic production from microalgae, carbon dioxide sequestration using algal systems, biosynthesized algal nanoparticles for environmental remediation, decentralized water treatment technologies for grey-water, sewage, and industrial effluents, and integrated biorefinery approaches for sustainable resource recovery.

Dr. Priyank J. Sharma (Co-PI)



Assistant Professor, Department of Civil Engineering, IIT Indore
Email: priyanksharma@iiti.ac.in

Research Areas: Hydroclimatology and climate extremes, non-stationary frequency analysis, compound extreme event characterization, streamflow forecasting using hybrid data-driven and physics-based models, reservoir operation optimization, climate change impact assessment on basin-scale hydrology, and statistical analysis of hydro-meteorological variables.

Dr. Mayur Shirish Jain (Co-PI)



Assistant Professor, Department of Civil Engineering, IIT Indore
Email: mayur.jain@iiti.ac.in

Research Areas: Solid and hazardous waste management, rotary drum composting and nutrient recovery, biochar-enhanced composting and anaerobic digestion, water quality assessment and contaminants of emerging concern, circular economy frameworks aligned with UN SDGs, soil revitalization, and techno-economic sustainability assessment of waste treatment systems.

Dr. Ashootosh Mandpe (Co-PI)



Assistant Professor, Department of Civil Engineering, IIT Indore
Email: amandpe@iiti.ac.in

Research Areas: Solid and hazardous waste management, landfill engineering and leachate treatment, bioremediation of contaminated sites, environmental impact assessment, waste-to-energy technologies, circular economy and resource recovery, sustainable waste management practices for industrial and municipal solid waste, and groundwater contamination assessment.

Contact:

Professor Manish Kumar Goyal

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First Floor, Learning Resource Centre Building
Indian Institute of Technology Indore
Khandwa Road, Simrol, Indore - 453552, Madhya Pradesh

Website: https://sites.google.com/iiti.ac.in/cnarmada
LinkedIn: https://www.linkedin.com/company/cnarmada-iit-indore
Project Portal: https://cnarmada.org

Administration Section



Administration Section Team

The Administration Section is responsible for managing general administration and all Human Resource matters for the Institute's non-teaching staff. The Section maintains and preserves the complete service records of employees from the date of their joining till their relieving from the Institute. It functions under the overall guidance and supervision of the Dean of Administration, the Associate Dean of Administration, the Registrar, and the Additional Registrar. The administrative and HR-related functions are carried out by the Assistant Registrar (Administration), with assistance from a team of respective Group B & C staff members.

The major functions of the Administration Section are as under:

a. Processing joining formalities and handling service and establishment matters of non-teaching staff, including pay fixation, promotions, leave, LTC, declaration of dependents, deputation, annual increments, confirmation, and extension of tenure of contractual appointments.

b. Maintenance, updation, and custody of Service Books, Personal Files, and other service-related records; examination and submission of replies to RTI applications, appeals, court cases, and other service-related references.

c. Compilation and furnishing of information to the Ministry of Education, Parliament, and other statutory authorities; and preparation, maintenance, and updation of Reservation Rosters for Direct Recruitment and Promotion of non-teaching staff.

Non-Teaching Staff Strength (as on date):

S.N.	Group of staff	No. of Staff
1	Group 'A'	27
2	Group 'B'	60
3	Group 'C'	89
	Total	**176**

Highlights and Achievements of the Administration Section

a. Successfully completed the annual service verification of all regular staff members within the prescribed timelines, ensuring accuracy and compliance with service record requirements.

b. Achieved 100% submission of Annual Immovable Property Returns (AIPR) for the year 2025 by all Group 'A' and Group 'B' staff members.

c. Ensured timely examination and submission of replies to RTI applications/appeals, court cases, Parliament Questions, and Ministry references.

d. Facilitated the empanelment of major hospitals and diagnostic laboratories in Indore city on CGHS rates for providing healthcare facilities to all stakeholders of the Institute.

e. Undertook systematic weeding out and disposal of obsolete records in accordance with the prescribed record retention policy and procedures.

Institute Award 2026:

Sl. No.	Category of the Award	Name of the Awardee
01.	Outstanding Performance by Senior Non-Teaching Staff Member	Dr. Anand Petare, Workshop Superintendent, Central Workshop
02.	Outstanding Performance by Junior Non-Teaching Staff (Group B & C)	Ms. Chainika Malhotra, Superintendent, Infrastructure Development Office
03.		Ms. Aruna Devi Mishra, Manager (outsourced employee), ACR office
04.		Mr. Tarun Vishwakarma, Junior Assistant (outsourced employee), Material Management Section
05.	Outstanding Performance by Technical Staff Member	Mr. Praveen Kaushal, Junior Lab Assistant, Academic Office (AV)
06.		Mr. Abhijeet Dutta, Junior Lab Assistant (outsourced employee), Astronomy, Astrophysics and Space Engineering
07.	Outstanding Performance by Supporting Staff Member	Mr. Ram Kumar, Junior Lab Attendant, Electrical Engineering
08.		Mr. Avadhesh Verma, Junior Attendant (outsourced employee), Civil Engineering






Ms. Aruna Devi Mishra
Outstanding Performance by Staff Member


Mr. Tarun Vishwakarma
Outstanding Performance by Staff Member


Outstanding Performance by Technical Staff Member


Mr. Abhijeet Dutta
Outstanding Performance by Technical Staff Member


Outstanding Performance by Supporting Staff Member



IIT Indore Crèche Facility

Following the OM dated November 2, 2018, issued by the Ministry of Women and Child Development (MWCD), Government of India, with regard to the guidelines to establish and manage crèche facilities in compliance with Section 11A under the Maternity Benefit (Amendment) Act, 2017 (MBAA), for the past five years, IIT Indore has been providing the crèche facility—a safe, affectionate, and nurturing facility for the children of the institute fraternity members—its faculty, researchers, and staff. This facility supports working parents by offering quality childcare services that promote children's physical, emotional, social, and cognitive development.

The MBAA mandated that institutions with 50 or more employees in an establishment should provide crèche facilities, where such women employees availing this facility for their ward(s) are allowed to visit four times a day (including the interval for rest allowed to them). IIT Indore implemented the guidelines specified regarding the age group of children for whom the crèche facility should be provided, and for establishing and running a crèche, through key parameters such as location, timings, infrastructure, equipment, safety, health, nutrition, trained human resources, and parents' engagement.

During the 2025-26 financial year, a total of 52 children were registered across the morning, afternoon, full-day, and flexible-schedule categories—spanning ages from 7 months to 8 years—demonstrating the institute's commitment to meeting the needs of its fraternity members.

Throughout the year, the crèche conducted a wide range of developmental, educational, and recreational activities, including storytelling, creative arts, music, sports (indoor/outdoor), celebration of various festivals, Colour-day celebrations, and a Summer Camp, fostering the holistic growth of children.

The facility is equipped with a child-friendly ambience, educational toys, a play area, and comfortable arrangements for children to rest, ensuring a conducive environment for early childhood development. It has continued to uphold high standards of safety, security, and hygiene by ensuring regular cleaning and sanitization of the premises, CCTV surveillance, systematic attendance monitoring, readily available first-aid facilities, and trained childcare personnel.





The crèche has been operated successfully under the guidance of its committee members and dedicated caregivers, ensuring uninterrupted childcare services. The positive feedback received from parents reflects their satisfaction with the quality of care, cleanliness, safety measures, and developmental programmes provided by the Crèche Facility. A visit by officials from the Department of Women and Child Development, Indore, acknowledged the facility's child-friendly environment, robust safety measures, and commitment to excellence in childcare.

Recruitment Cell

1. Introduction: The Recruitment Cell works with the vision to build a transparent, efficient, and technology-driven recruitment ecosystem that attracts and nurtures the best talent, ensuring excellence, inclusivity, and integrity in all human resource processes. It plays a pivotal role in managing all human resource–related activities pertaining to staff members at the Institute. Its functions encompass direct recruitment, contractual and outsourced appointments, part-time engagements, and Departmental Promotion Committee (DPC) processes. The Cell is led by the Additional Registrar (Recruitment Officer) and supported by a dedicated team of two staff members.

2. Key Responsibilities: The key responsibilities of the Cell are as follows:

(a) Recruitment of non-teaching staff members.

(b) Facilitating the Departmental Promotion Committee (DPC) meetings and processing cases of promotion and financial upgradation.

(c) Maintaining comprehensive records of staff recruitments.

(d) Regular updates of recruitment data on the DoPT portal.

(e) Implementing process automation, digital documentation, and e-governance initiatives to enhance efficiency and transparency.

(f) Timely responses to queries from the Ministry of Education (MoE), RTI applications, Grievance queries and parliamentary questionnaires (Lok Sabha/Rajya Sabha).

(g) Coordinating with Central Government initiatives such as the Rozgar Mela.

(h) Recruitment through Outsource agency, Visiting Consultant and Institute Contract for 1 year tenure.

3. Highlights of Major Activities and Achievements (2025–26):

(a) Successfully recruited employees through various modes, including 21 promotions/ financial upgradations through the DPC process.

(b) Upgraded the Institute's Recruitment Portal with enhanced features to streamline and expedite recruitment workflows.

(c) The Recruitment Cell has initiated Samarth Portal for the direct recruitment process against advertised non-teaching positions.

(d) Established a dedicated independent server to support recruitment operations securely & efficiently.

(e) Achieved 100% paperless recruitment, including digital Job Suitability Test/ Interviews conducted via tablets instead of traditional manual files.

4. Staff Recruited During 2025–26

Mode	Number of Recruits
Direct Recruitment	13
Departmental Promotion (DPC)	08
Institute Contract	05
Outsourced Staff	25
Part-time visiting Consultants & Doctors	02

5. Conclusion: The Recruitment Cell continues to play a vital role in strengthening the Institute's human resource base by ensuring transparency, efficiency, and adherence to government norms in all recruitment processes. Its continued focus on automation and digital transformation has positioned the Institute as a model for efficient, technology-driven recruitment practices within the higher education ecosystem.

Finance and Accounts

2.1 The year 2025-26 is characterized with the following Income and Expenditure:

(₹ in crores)

S. No.	Particulars	2025-2026 Current Year
1.	**INCOME**	
1.1.	Grants	223.55
1.2.	Academic Receipts	42.95
1.3.	Income from Investment	0.00
1.4.	Interest Earned	22.25
1.5.	Other Income	3.66
1.6.	**Total of 1**	**292.41**
2.	**EXPENDITURE**	
2.1.	Staff Payments & Benefits	105.04
2.2.	Academic Expenses	35.32
2.3.	Administrative & General Expenses	46.04
2.4.	Transportation Expenses	.90
2.5.	Repairs and Maintenance	14.14
2.6.	Depreciation	54.17
2.7.	Other Expenses	21.72
2.8.	**Total of 2**	**277.33**
3.	**Balance being excess of Income over Expenditure**	**15.08**

2.2 The position relating to creation of capital assets is as under:

(₹ in crores)

S. No.	Particulars	2025-2026		
		HEFA	Other Purpose	Total
2.1	Opening Balance of Grant-in-Aid Plan	2.99	24.54	27.53
2.2	Grant received during the year	124.81	261.85	386.66
2.3	Deficit under OH-35/OH-31/ OH-36 being added from IRG	0.00	2.65	2.65
2.4	**Total funds available at the disposal of the Institute**	**127.80**	**289.04**	**416.84**
2.5	Grant utilized for Revenue Expenditure	0.00	209.17	209.17
2.5.1	Interest on Term Loan for HEFA	14.38	0.00	14.38
2.5.2	Repayment of HEFA Loan (75%)	86.57	0.00	86.57
2.6	**Plan Grant after adjusting utilization for Income & Expenditure**	**26.85**	**79.87**	**106.72**
2.7	Utilized for developing infrastructure, Buildings, Works & for Equipment's, and other Assets	0.00	71.67	71.67
2.8	**Unspent balance as on 31.03.2026**	**26.85**	**8.2**	**35.05**

2.3 Funds availability and status of utilization thereof:

During financial year 2025-26, against sanction of Revised Detailed Project Report (DPR) of ₹ 1,911.12 crores, a sum of ₹ 386.66 crores (For Recurring & non-recurring Purpose ₹ 261.85 crores + For HEFA Purpose ₹ 124.81 crores) were released by Ministry of Education and Deficit under OH-35/OH-31 are being added from IRG credited to Grant-in-Air ₹ 2.65 crores. The Internal income of the Institute reckoned during the year was ₹ 32.83 crores, after adjusting payment of 25% HEFA principal loan from IRG (Institute share) ₹ 28.86 cores and after considering the unspent balance as on 01.04.26 of ₹ 35.05 crores.

A sum of ₹ 71.67 crores have been utilized for the creation of Capital assets and a sum of ₹ 310.12 cores (For Recurring purpose ₹ 209.17 crores + For HEFA purpose ₹ 100.95 crores) (which excludes Depreciation of ₹ 54.17 crores) was incurred on recurring expenditure out of the grant at the disposal with the Institute. Further Internal Revenue Generation for the year amounting to ₹ 32.83 crores transferred to Corpus Fund after adjusting repayment of HEFA loan principal amount (25% institute share) and deficit under OH-35/OH-31 and financial support from TRG for SIPPT/YFRSG schemes amounting ₹ 3.79 crores.

Status of HEFA Loan Sanction, Disbursement, Repayment and Outstanding Liability

The Institute has been sanctioned HEFA loans aggregating to ₹ 1,696.83 crore across five tranches (TL-1 to TL-5). Against the total sanctioned amount, a sum of ₹ 736.99 crore has been disbursed under TL-1 to TL-4 till March 2026.

Out of the total disbursement of ₹ 736.99 crore, the Institute has repaid ₹ 529.75 crore, leaving an outstanding loan principal of ₹ 207.24 crore as on 31st March 2026.

2.4. Education assistance for children:

During the financial year 2025-2026, the Institute reimbursed a sum of ₹ 93,54,375/- to 210 faculty and staff members against for education assistance according to Government of India norms.

2.5. Transport facilities for staff members:

Transport facilities to students/ faculty members/ staff members have been provided for the benefit of movement of staff from institute campus to Indore city at subsidized rates as the IITI Campus is located far away from Indore city.

2.6. Advances:

During the reporting year, a total sum of ₹ 61.86 lakhs was sanctioned as personal advances for the following.

S. No.	Nature of Advance	No. of Beneficiaries	Amount Sanctioned (in ₹)	Amount Outstanding as of 31.03.2026 (in ₹)
1	House Building Advance	07	1,39,74,160	3,30,03,855
2	Car Advance	-	-	29,000
3	Personal computer advance	02	1,00,000	1,62,655
		Total	**1,40,74,160**	**3,31,95,520**

2.7 Fellowships/Scholarships:

2.7.1. To Research Students:

During financial year 2025-26 Institute has disbursed Fellowships for following category of Students:

S. No.	Category of Students	No. of Student	Fellowship (Per Month)
01.	Institute Funded through MOE grant-PHD	421	JRF- ₹ 37,000/-
02.	DST Funded (PHD)	48	SRF- ₹ 42,000/-
03.	Institute Funded through MOE grant – M. Tech.	372	₹ 12,400/-
04.	Institute Funded through MOE grant – M. S. Research	56	₹ 12,400/-
05.	DBT – NCCS Pune	5	₹ 35,000/-

Merit cum Means Scholarship:
Institute has disbursed ₹ 6,60,000/- as Merit cum Means Scholarships to B. Tech & MSc. Students who are meeting the eligibility criteria set by Institute under various categories.

Remission of Tuition Fees to Depraved Class of Students:
Institute has Remitted/disbursed ₹ 7,79,00,141/- as Remission of Tuition fees of Under Graduate Students of Depraved Class admitted in Academic Session 2025-26 as per Ministry of Education letter F. No. 24-2/2016 TS 1 dated April 04, 2016.

Summary of the Balance Sheet and Income & Expenditure is as under:

A. Balance Sheet as at 31st March'2026
Attached separately

B. Income and Expenditure Account for the year ended 31st March'2026
Attached separately

Balance Sheet as at 31st March'2026

(Amount in ₹)

Sources of Funds	Schedule	As At 31.03.2026	As At 31.03.2025
Corpus/Capital Fund	1	14,35,91,74,290	12,60,07,39,960
Designated/Earmarked/Endowment Funds	2	30,11,29,190	23,98,60,099
Current Liabilities & Provisions	3	4,71,35,09,189	4,25,09,53,972
TOTAL		**19,37,38,12,669**	**17,09,15,54,030**
APPLICATION OF FUNDS			
FIXED ASSETS	4		
A. Tangible Assets		11,33,14,04,331	10,74,27,23,942
B. Intangible Assets		3,83,97,372	4,61,75,852
C. Capital Work-In-Progress		1,93,12,21,072	81,58,97,943
INVESTMENTS FROM EARMARKED/ ENDOWMENT FUNDS			
Long Term			
Short Term	5	38,41,116	28,91,116
INVESTMENTS - OTHERS	6	1,00,000	1,00,000
CURRENT ASSETS	7	4,28,91,10,482	3,34,66,45,174
LOANS, ADVANCES & DEPOSITS	8	1,77,97,38,296	2,13,71,20,003
TOTAL		**19,37,38,12,669**	**17,09,15,54,030**

Income and Expenditure Account for the year ended 31st March'2026

(Amount in ₹)

Particulars		Schedule	2025-2026	2024-2025
(A) INCOME				
Academic Receipts		9	42,95,63,750	46,81,37,595
Grants & Subsidies:		10	2,23,55,31,241	1,85,01,50,696
Grant Utilised for payment of Interest on Term				
i. Loan from HEFA	14,37,94,280			
ii. Grant Utilised for Revenue Expenditure	2,06,52,04,962			
iii. IRG Utilised for Revenue/Capital Expenditure	2,65,31,999			
Income from Investments		11	-	-
Interest Earned:		12	-	-
- On Corpus/IRG			22,25,11,374	19,46,46,400
Other Income		13	2,98,98,149	2,25,90,678
Prior Period Income		14	66,72,841	1,51,87,237
TOTAL (A)			**2,92,41,77,356**	**2,55,07,12,606**
(B) EXPENDITURE				
Staff Payments & Benefits (Establishment Exp)		15	1,05,04,58,000	1,05,43,07,114
Academic Expenses		16	35,32,48,209	32,18,93,746
Administrative and General Expenses		17	46,04,58,882	32,87,59,976
Transportation Expenses		18	89,56,288	81,46,867
Repairs and Maintenance		19	14,13,78,117	11,84,26,196
Finance Costs		20	14,38,47,912	9,39,92,231
Depreciation		4	54,17,21,549	50,97,42,289
Other Expenses		21	32,88,416	23,20,296
Prior Period Expenses		22	7,00,34,226	81,61,453
TOTAL (B)			**2,77,33,91,598**	**2,44,57,50,167**
Balance being excess of Income over Expenditure (A-B)			**15,07,85,758**	**10,49,62,439**
Less:(i) Deficit under OH-36 being Utilised from IRG			-	-
(ii) Deficit under OH-31 being Utilised from IRG			-2,23,17,769	-8,58,44,355
(iii) Deficit under OH-35 being Utilised from IRG			-42,14,230	-68,47,142
(iv) Payment of 25% HEFA Principal Loan from IRG (Institute Share)			-28,85,65,000	-15,70,64,442
(v) Payment of Interest to HEFA Loan from IRG (Institute Share)			-73,94,577	-44,71,751
(vi) SIPPT Scheme Funded from IRG			-40,75,000	-
(vii) Technology Interventation in Societal Issues Funded from IRG		-	-	
(viii) YFRSG Grant Funded from IRG			-3,38,13,499	-
(ix) Transfer to Corpus fund towards Internal Revenue Generation of 2025-2026 (2024-25) (See Significant Accounting Policies - point no. 8.1)"			-32,82,66,039	-39,14,58,122
Total			**-53,78,60,356**	**-53,62,51,623**
Add: Amount transfer from Capital Fund				
- Depreciation	54,17,21,549		-	-
- Leave Encashment liability	55,64,493		-	-
- Gratuity Liability	-94,25,685		-	-
Balance being Surplus (Deficit) Carried to Capital Fund			**-53,78,60,356**	**-53,62,51,623**

Material Management Section (MMS)

Statement of activities of Material Management Section for the Financial Year 2025-2026 till March 31, 2026

S.N.	Details	2025-26	Value (₹)
1.	Total Indent created	Total indents- 600 Nos. Departmental-575 Nos. Project above 10 Lakhs- 25 Nos.	Department Fund: ₹ 60.22 Crores Project Indent above 10 Lakhs: ₹ 24.85 Crores Total Indent Value: ₹ 85.07 Crores
2.	Total Purchase Order Issued	Total Nos. 603 Detailed bifurcation: • Total PO (LPC): 403 Nos. (Non-GeM) • Total PO (PAC): 16 Nos. (Non-GeM) • Total PO (CPPP): 06 Nos. (E-Procurement) • Total GeM Order - 178 Nos. (E-Procurement)	Total Po Value ₹ 60,80,57,506/- Detailed bifurcation: • PO Value (LPC) : ₹ 22,67,31,547/- (Non-GeM) • PO Value (PAC): ₹ 1,26,26,041/- (Non-GeM) • PO Value (CPPP): ₹ 13,28,98,415/- • e-Procurement on GeM ₹ 23,58,01,503/-
3.	Prebid Meeting	59 + Nos.	Pre-bid meetings have been arranged within multiple tender processes to address the scope of supply, technical specifications, evaluation criteria, and queries from potential bidders.
1.	PBG Returned (Expired)	56 Nos.	₹ 75,95,940/-
5.	Concessional Custom Duty (Import)	55 Nos.	₹ 30,56,64,541/-
6.	Export of Samples /spare parts within India and abroad:	04 Nos.	Samples sent to Out of India for Research Purpose.
7.	EMD Refund processed (For tenders finalized upto 31/03/2026):	71 Nos.	₹ 1,32,26,000/-
8.	Letter of Credit (L/c) Established:	Total 17 Nos. (Inland and Foreign)	Total Value of LC established: ₹ 21,19,29,118/-
9.	Percentage of Procurement via different modes out of Total Procurement	By no. of Orders E-Procurement(GeM + CPP)= 41.88%	By no. of Value E-Procurement(GeM + CPP)= 63.34%
10.	Global Tender Exemption Approval from MOE approval	02 nos.	₹ 2,44,80,000/-

11.	Coordination & clearance of Import under Direct Purchase by Faculty /Students	43 Nos.	₹ 21.56 Lakhs
	Central Stores		
12.	Total stock entry (Consumable)	5,801	₹14,13,99,303/-
13.	Total Stock Entry (Non-Consumable/ Assets)	2,845	₹ 70,93,10,661/-

Best Practises:

S.N.	Details	Remarks
1.	Pre-bid Meeting	The pre-bid meeting promotes transparency, fairness, and competition in the bidding process. They provide a platform for prospective bidders to seek clarification on project requirements, ensuring a level playing field for all participants. Accordingly, IIT Indore has conducted 59+ pre-bid meeting in his tenders in FY 25-26 results in transparency and open communication to the bidders.
2.	Representation Opportunity to the disqualified bidders	IIT Indore allows disqualified bidders to represent their cases, clarify any misunderstandings, and potentially rectify errors, ensuring that qualified bidders are not unfairly excluded in the tenders. This approach upholds the principles of transparency and fairness in our procurement system.
3.	Procurement within the deadline for project procurement	Meeting the procurement deadlines for a project is of paramount importance, as it ensures the timely availability of essential materials, services, and equipment needed for project execution. Accordingly, IIT Indore have initiated the timebound procurement process for project requirements to formulate the customized procurement cycle to meet the requirement of the project procurement.
4.	Capacity Building	1. ERP 2.0 – ERP 2.0 is introduced in which whole process is Online from Indent creation (all) to the placement of the order (till 25 Lakhs). 2. Handholding sessions on Government e-Marketplace (GeM)- Handholding sessions are conducted for all stakeholders- indents, dealing assistant and office staff. These sessions aim to provide guidance and support to ensure effective navigation and utilization of the GeM platform for procurement and related activities. Also the GeM Help Desk and Training Desk is created in MMS for above sessions.

Service Contracts



The Service Contract Section was established vide Office Order No. IITI/RO/48/2024/58 dated 09.07.2024 in view of the increasing volume, financial value, and complexity of the Institute's service contracts and the critical role of essential services in ensuring smooth day-to-day operations. The establishment of the Section aimed to strengthen the institutional framework for the systematic planning, procurement, execution, administration, monitoring, and performance management of service contracts across the Institute.

The primary objectives of the Service Contract Section are to ensure effective and transparent procurement and contract management; monitor vendor performance through systematic periodic evaluation; ensure compliance with contractual obligations, applicable statutory requirements, enhance service quality, accountability, and operational efficiency; and function as the centralized nodal section for service contract management.

Key Achievements of the Service Contract Section

1. Management of Active Service Contracts: Successfully managing 54 active service contracts covering critical Institute operations and essential support services, ensuring systematic administration, monitoring, and continuity of services of worth Rs. 22 Crores.
2. Adoption of Electronic Bank Guarantee (e-BG): Introduced the e-BG system for Earnest Money Deposit (EMD)/Bid Security and Performance Bank Guarantees (PBG) through the NESL Portal. The system enables secure, paperless, and efficient submission and verification of bank guarantees, enhancing transparency and efficiency in contract administration.
3. Institutionalization of Contractual Dispute Mitigation Framework: Developed and implemented structured guidelines for the mitigation and resolution of contractual disputes, promoting uniformity, transparency, and timely resolution across service contracts.
4. Feedback-Based Contract Performance and Extension Monitoring: Introduced an ERP-based contract monitoring system supported by a standardized user feedback mechanism for reviewing vendor performance and processing contract extensions. This facilitates performance-based decision-making, strengthens accountability, and promotes continuous improvement in service quality.
5. Digitization of Contract Records: Digitized 69 contract files comprising 16,932 pages, facilitating efficient record management, improved accessibility, faster document retrieval, and enhanced transparency in contract administration.
6. ERP System Implementation: The Section has advanced digitalization through the implementation of an ERP-based workflow, enabling online requisitions, definition of service scope, and approvals for initiating services. Automated reminders facilitate the monitoring of service performance and timely review and extension of contracts. The system also supports the review of rent, electricity, and water charges.
7. Expansion of Campus Commercial Facilities: Facilitated the expansion of commercial facilities on campus by operationalizing 4 outlets, issuing work orders for 3 additional outlets.



Training and Awareness Programmes:
FoSTaC Training on Food Safety and Hygiene: A Basic Catering Training programme under the Food Safety Training and Certification (FoSTaC) initiative was conducted by the Food Safety and Standards Authority of India (FSSAI), New Delhi, on 14 June 2025. Approximately 50 food handlers from various food outlets and mess service providers participated in the programme, aimed at promoting food safety awareness, maintaining hygiene standards, and ensuring compliance with applicable food safety requirements across campus dining facilities.

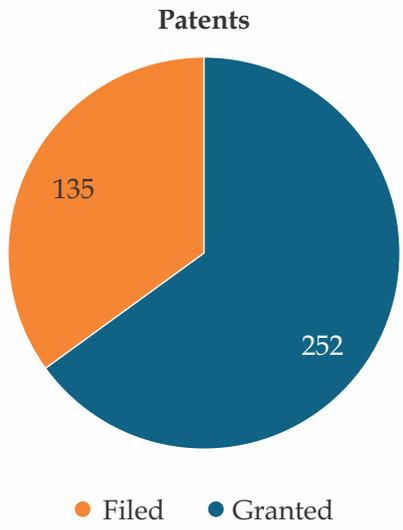


Research and Development (R&D)

Key Achievements of Research & Development at Indian Institute of Technology Indore

1. Overall Statistics

- Successfully executing and facilitating over 909 R&D projects funded by various national and international agencies, including 11 SPARC projects, along with 731 consultancy projects completed till date.
- The institute has received cumulative funding of approximately ₹843 Crore through sponsored research projects, consultancy assignments, workshops, and allied academic activities.
- Faculty members and researchers have contributed more than 10,743 publications in reputed national and international journals, conferences, and scholarly platforms.
- Achieved significant progress in intellectual property generation with 135 patents granted, including 2 US patents and 2 Chinese patents.



- The institute has sanctioned 10–15 positions annually under the Translation Research Fellowship (TRF) programme, with a financial support ceiling of 1 Crore per year, to enhance the Technology Readiness Level (TRL) of innovative technologies.
- A total of 31 Translational Research Fellowships have been awarded to promote the Lab-to-Land ecosystem and accelerate the translation of research outcomes into practical and societal applications.
- Under the high value ANRF PAIR project, IIT Indore as a Hub has successfully completed the procurement related activities for itself and all the 6 Spoke Institutes for a total amount of Rs. 46.30 Crores in less than 6 months. This involved 20+ high value Tenders and 75+ LPC's. This has been possible with the combined efforts of the R & D Procurement cell along with the Material Management Section of the Institute.

2. Recently Granted High-Value Projects

Indian Institute of Technology Indore has recently secured approval for several prestigious high-value projects under national flagship programmes. Final sanctions for the following project is awaited.

- **DST SATHI Proposal**

  IIT Indore has also been awarded DST SATHI proposal in principle where the upper limit of co-

funding from DST is capped at Rs. 60 crores in this scheme. DST has selected our cluster, which includes IIT Indore, Natrax India, DAVV, Vikram Univ., etc.

3. Major Research and Innovation Initiatives

- ANRF PAIR Hub SAKSHAM: Under the ANRF-PAIR scheme, IIT Indore is chosen to host an ANRF-PAIR network called SAKSHAM along with 6 spoke institutions: Devi Ahilya Vishwa Vidyalaya (Indore), Vikram University (Ujjain), IIIT Bhopal, Bundelkhand University, NIT Kurukshetra, and RTM Nagpur University. This new endeavour comes with an allocation of Rs. 100 crores over the next few years.
- **NM-ICPS Technology Translation Research Park (TTRP)**
  IIT Indore has also been selected to establish one of the four Technology Translation Research Parks (TTRP) under the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS).The proposal was submitted through the IITI Drishti CPS Foundation to address the growing national need for robust digital healthcare infrastructure. Following detailed evaluation, the Mission Governing Board of NM-ICPS selected the Foundation for upgradation to a TTRP. This initiative will receive an additional allocation of approximately 100 Crore over the next few years.
- Defence Research and Development Organization (DRDO):- Dr. Girish Chandra Verma has been sanctioned a project named “Experimental investigations on enhancing the fatigue strength, wear and corrosion properties of DMLS-produced Ti6AI4V alloy using hot isotactic pressing, secondary heat treatment and laser nitriding” worth Rs. 2.9 Crores.
- TIH foundation -IoT,IoE:- A project named “Development of Portable Kit -An Alternative to Traditional Post Harvest Management" worth Rs. 1.29 crores is sanctioned to Dr. Debayan Sarkar.
- University Grants Commission (UGC):- has sanctioned a project worth Rs 1.13 crores titled “Sustainable Synthesis of Drug Targets, Machine learning, Chemoenzymatic Resolution and Advancing Tech-Transfer Chemical Education in India and Norway” to Dr. Debayan Sarkar.

4. Stimulus for Research, Development and Innovation

- **Young Faculty Research Seed Grant (YFRSG):**
  74 YFRSG (Young Faculty Research Seed Grant) awards, amounting to Rs. 7.37 Cr, have been provided to young faculty members of IIT Indore as bridge funding by the Institute till date, prior to receiving their first regular grant from external funding agencies.
- **Dream Lab and PRIUS Projects:**
  Till date, 42 Dream Lab projects and 33 PRIUS projects, amounting to Rs. 3.7 Cr, have been awarded by the Institute to young faculty members of IIT Indore with the objective of imparting high-end research training in cutting-edge areas and promoting close collaboration with undergraduate students enrolled at IIT Indore.
- **Research Excellence Awards:**
  8 Best Technology Awards, 10 Best Research Paper Awards, and 1 Best Review Paper Award have been conferred by the Institute upon students and faculty members, with a contingency grant of Rs. 2 lakh provided for each award.
- **SIPPT Scheme:**
  Under the Scheme for Intellectual Property Protection and Technology Translation (SIPPT), 82 IDF applications have been approved under SIPPT (Scheme for Intellectual Property Protection and Technology Translation) by the institute to support the faculty members by providing the partial financial support for each patent upto Rs. 50,000- for filing Indian Patent.

- **Translation Research Fellowship (TRF):**
  IIT Indore offers 10–15 TRF positions annually with an overall support ceiling of approximately ₹1 Crore per year to strengthen the Technology Readiness Level (TRL) of innovations and promote the Lab-to-Land ecosystem. A total of 31 Translational Research Fellowships has been awarded so far.

5. Research Outreach and Knowledge Dissemination

- **Research Spectrum:**
  IIT Indore publishes Research Spectrum, a quarterly research magazine showcasing graphical abstracts and highlights of selected research contributions by faculty members and students. Volume 1 and Volume 2 (8 issues) have already been released successfully.
- Research and Development Brochure has been released which gives an overview of the Research and Development section of IIT Indore.

  Link: https://heyzine.com/flip-book/c5b55b13aa.html#page/1



Technology Handbook: 3rd Edition of 'A Compendium of Ideas, Innovations and Technologies of IIT Indore' has been released which compiles various technologies of IIT Indore available under 12 different themes.

Link: https://rnd.iiti.ac.in/main/current_handbook



S.N.	Themes	Technologies Developed
1	Advanced Computing (Supercomputing, AI, Quantum Computing)	14
2	Agri & Food Technologies	09
3	Smart Cities & Mobility	04
4	Energy, Sustainability & Climate Change	19
5	Biotechnology	10
6	Healthcare & MedTech	28
7	Manufacturing & Industry 4.0	26
8	Advanced Materials, Rare-earth & Critical Minerals	32
9	Space and Defence	03
10	Semiconductors	18
11	Disaster Management & Resilient Infrastructure	20
12	Next-Gen Communications	04



- One Week One Technology: As part of Research Outreach 'One Week One Technology' campaign was initiated to enhance the research outreach and understanding of Innovations/Research in Science and Technology at IIT Indore, details of such innovations are being published in various Newspapers.
  Link: https://dspace.iiti.ac.in/handle/123456789/14336
- InnoQuest Talks 1.0: Research and Development section has started technical podcast as research outreach program. On this platform the research work of Faculties of IIT Indore from different departments are discussed and the recorded sessions are made available on the official YouTube channel 'Indian Institute of Technology Official'.
  Link: https://www.youtube.com/@IITI_official/videos



Team Research and Development Section:

Indian Institute of Technology Indore Official

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Welcome to the Official YouTube Channel of Indian Institute of Technology Indore. Subsc...more

linkedin.com/company/innoquest-talks and 3 more links

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Director IIT Indore Prof. Suhas Joshi x Priyanka Kimmatkar | Vision & Leadership |...

1.2K views • 4 months ago



Prof. Devendra Deshmukh on Research, Leadership & Industry Collaboration |...

388 views • 3 months ago



Prof. Palani on Smart Materials, DRDO & ISRO Collaborations | InnoQuest Talks Ep#...

461 views • 1 month ago



Prof. Abhirup Datta on Building Space Science in India | InnoQuest Talks Ep#04...

33 views • 6 days ago



Prof. Nirmala Menon on Digital Humanities, Cultural Archives | ...

577 views • 8 months ago



Prof. Avinash Sonawane on Bench to Bedside | Research on novel ...

334 views • 3 months ago

International Relations



Indian Institute of Technology Indore has emerged as a globally engaged institution through its strong international collaborations in teaching and research. Committed to academic excellence, technological innovation, and the promotion of Indian culture and heritage, IIT Indore continues to build impactful global partnerships. With a vision to establish Centers of Excellence in cutting-edge research and initiate joint academic programs with top-ranked universities worldwide, the institute aims to integrate research, education, and innovation to address the evolving challenges of society.

At present we have 140+ MoUs signed across the globe, developed network with 400+ foreign universities, 40+ Bilateral Research Grants with foreign institutes, 10000+ Publications, 85+ GIAN Projects, 28+ Projects SPARC, VAJRA and ASEM-DUO.

IIT Indore recently hosted many international students in our degree & exchange programs from Russia, Germany, UK, Cameroon, Ethiopia, Nepal and other SAARC & ASEAN, African, and Middle East Region.

Recent MoUs and Global Academic Collaborations

The Institute has strengthened its global engagement through several MoUs and academic agreements with reputed universities and organizations worldwide. These collaborations promote student and faculty exchange, joint research, academic cooperation, internships, and innovation-driven partnerships with institutions across the USA, UK, Germany, France, Japan, Australia, South Korea, and many other countries.

Institution	Country
Technische Universität Berlin, Germany	Germany
Ostbayerische Technische Hochschule Regensburg (OTH Regensburg), Germany	Germany
The University of the Witwatersrand, Johannesburg (WITS), South Africa	South Africa
Al Akhawayn University in Ifrane (AUI), Morocco	Morocco
Wollega University (WU), Ethiopia	Ethiopia
Leiden Institute of Advanced Computer Science, Leiden University,	The Netherlands
The Netherlands	
AGH University of Krakow, Poland	Poland
Shinshu University, Japan	Japan
University of Oulu, Finland	Finland
Al Akhawayn University in Ifrane (AUI), Morocco	Morocco
Tomsk State University, Russia	Russia
Aalto University Foundations sr, Finland	Finland

National Kaohsiung University of Science and Technology (NKUST), Taiwan	Taiwan
University of Piraeus (UNIPI), Greece	Greece
North Carolina State University (NCSU), USA	USA
Hanyang University (HYU), South Korea	South Korea
Universidade de Caxias do Sul (UCS), Brazil	Brazil
IMRSAS, Slovakia	Slovakia
Novosibirsk State University, Russia	Russia
King Mongkut's Institute of Technology, Ladkrabang, Bangkok	Thailand
Aalto University, Finland	Finland
University of Huddersfield, UK	UK
and many other world-renowned organizations…	

IIT Indore-International Partners

IIT Indore actively collaborates with renowned international networks, funding agencies, and academic organizations. These collaborations support academic exchange, joint research, international mobility, Scholarships and global learning opportunities for students and faculty.

German Academic Exchange Service, DAAD
Study in India, SII
Indian Council of Cultural Relations, ICCR
Nepal Scholarship (EdCIL)
Heritage Network
Shastri Indo-Canadian Institute, SICI
The Association of Commonwealth Universities
Erasmus+
Indo-Ethiopia Network: 45 Ethiopian Universities
Sharman Foundation, USA

Academic Pursuits

We hosted international students/faculties/researchers under various academic/research programs such as PhD Co-supervision, UG exchanges, CV Raman Fellowship, India Science and Research Fellowship (ISRF), ASEAN-India Research Training Fellowship (AI-RTF), etc. Every year, IIT Indore intake international students through various government schemes such as Study in India (SII), Indian Council for Cultural Relations (ICCR), and Association of Southeast Asian Nations (ASEAN), SAARC Finance-RBI, Nepal Scholarship.

Fulltime International students under Academic Programmes at IIT Indore

Inbound Programme	Awardees	Home Country
Master's Programmes	Mrinmoy Sarkar Argho	Bangladesh
	Sagar Kumar Sah	Nepal
	Divyadev Bhatta	Nepal
	Ujjwal Rauniyar	Nepal
	Eshaan Sowale	USA (OCI Cardholder)
	Ashmita Marasenj	Nepal
	Samshrita Ghimire	Nepal
	Sadhana Warrier	USA (OCI Cardholder)
	Sudipta Debnath	Bangladesh

Year 2025-26 Inbound awardees of International Relations Fellowship Programmes:

Sr.	Name	Department	Program	Host University	Country
1.	Moyale George Khatete	Civil Engineering	Exchange Program (Short term Research Fellowship)	Jomo Kenyatta University of Agriculture and Technology	Kenya
2.	Molla Addisu Mossie	Electrical Engineering	Exchange Program (Short term Research Fellowship)	Bahir Dar Institute of Technology	Ethiopia
3.	Abeje Tilahun Fetene	Civil Engineering	Exchange Program (Short term Research Fellowship)	Bahir Dar Institute of Technology	Ethiopia
4.	Aika Okting'ati Aku	SHSS	Exchange Program (Short term Research Fellowship)	Sokoine University of Agriculture	Tanzania
5.	Robsan Abebe Asefa	Mechanical Engineering	Exchange Program (Short term Research Fellowship)	Wollega University	Ethiopia
6.	Divya Naginlal Modi-Nagowah	Chemical Engineering	Exchange Program (Short term Research Fellowship)	University of Mauritius	Mauritius
7.	Fahima Tabassum	BSBE	Exchange Program (Short term Research Fellowship)	University of Osaka	Japan
8.	Oyagbola, Elizabeth Oyetayo	MEMS	Exchange Program (Short term Research Fellowship)	University of Ilorin	Nigeria
9.	Abubakar Hamisu Kamagata	CSE	Exchange Program (Short term Research Fellowship)	Namibia University of Science and Technology	Namibia
10.	Taiwo Emmanuel Ayobami	Chemistry	Exchange Program (Short term Research Fellowship)	University of Ilorin	Nigeria
11.	George Edwin Owino	SHSS	Semester Exchange program (IR Fellowship)	Maasai Mara University	Kenya
12.	Suk Raj Rai	Physics	Semester Exchange program (IR Fellowship)	Sherubtse College, Bhutan	Bhutan

Year 2024-25 Outbound Awardees of International Relations Fellowship Programmes:

Sr.	Name	Department	Program	Host University	Country
1.	Vaibhav Tyagi	DAASE	Exchange Program (Short term Research Fellowship)	Royal Netherlands Meteorological Institute (KNMI)	Netherlands
2.	Kavita Singh	MFSBSBE	Exchange Program (Short term Research Fellowship)	University of Illinois at Urbana-Champaign, United States	US
3.	Lata Meena	Chemistry	Exchange Program (Short term Research Fellowship)	Kwansei Gakuin University	Japan
4.	Pritam Naskar	Mathematics	Exchange Program (Short term Research Fellowship)	University of Turku	Finland

5.	Gunjan Joshi	SHSS	Exchange Program (Short term Research Fellowship)	University Hospital Bonn	Germany
6.	Badri Narayana Sahoo	MFSBSBE	Exchange Program (Short term Research Fellowship)	Agencia Estatal Consejo Superior deInvestigaciones Científicas(CSIC)	Spain
7.	Nivedita Sethiya	CSE	Exchange Program (Short term Research Fellowship)	University of California Santa Barbara	USA
8.	Gami Pratiksha Kantilal	MEMS	Exchange Program (Short term Research Fellowship)	UNSW Sydney	Australia
9.	Manojkumar Balaji Kokare	EE	Exchange Program (Short term Research Fellowship)	University of Essex	UK
10.	Harshvardhan Solanki	Civil	Exchange Program (Short term Research Fellowship)	Asian Institute of Technology, Thailand	Thailand

Award of Mobility Grant 2025-26

S. No.	Name of the Awardee	Department	Institute visited
1.	Prof. Mirza Saqib Baig	BSBE	Sapienza University, Italy
2.	Dr. Sumit Gautam	EE	University of Luxembourg, Luxembourg
3.	Prof. Vimal Bhatia	EE	·Aalto University, Finland, ·National Sun Yat-sen University (NSYSU), Taiwan, and ·Škoda Auto University (ŠAU), the Czech Republic

Award of International Travel Grant 2025-26

S. No.	Name of the Awardee	Department	Institute visited
1	Dr. Sandeep Singh	ME	Ruhr University Bochum, Bochum, Germany
2	Prof. Niraj Kumar Shukla	Mathematics	RWTH Aachen University, Germany
3	Dr. Hem Chandra Jha	BSBE	University of Montpellier, CNRS, France
4	Dr. Lalit Borana	CE	The Hong Kong Polytechnic University, Hong Kong
5	Dr. Saptarshi Ghosh	EE	Queen's University Belfast, UK
6	Dr. Ananya Ghoshal	HSS	The University of Michigan, Ann Arbor, USA
7	Prof. Suman Mukhopadhyay	Chemistry	Universidade de Lisboa (ULisboa), Portugal
8	Dr. Eswara Prasad Korimilli	MEMS	The University of Tokyo, Japan
9	Prof. Preeti Bhobe	Physics	National Dong Hwa University, Taiwan
10	Dr. Ranveer Singh	CSE	University of Bergen, Norway

Short time Internships

S.No.	Name of the Intern	Home Institute	Host faculty at IIT Indore
1	Bhoomika Dowaraka-Persad	University of Mauritius	Prof. Mirza S. Baig, MFBSBE
2	Manjeet Purtambekar	Murdoch University, Australia	Prof. Aruna Tiwari, Agrihub
3	Reva Gandhi	Dartmouth University, USA	Prof. Pritee Sharma, MFSoS

International Outreach and Global Engagement

International Outreach is a mechanism to facilitate the exchange of knowledge and skills between India and other countries, especially through collaboration between Indian universities and public institutions/organizations abroad. We have organized several webinars and talk by eminent speakers from various streams in online/offline mode this year, some major activities are as follows:

Distinguished International Speakers and Academic Interactions

International Relations Office of IIT Indore regularly hosts distinguished international academicians, researchers, and industry experts for lectures, seminars, and interactive sessions. These engagements provide valuable global exposure to students, researchers, and faculty members while fostering academic and research collaborations.



Session on higher education opportunities in the United States by Dr. Deborah Rosario, Senior Education USA Adviser, USIEF Mumbai



Session Dr. Richard Thackray, University of Sheffield under Great talk initiative by British Council



Session on "Study in France by Dr. Philippe Maurin, Scientific and Higher Education Attaché, Consulate General of France



A mentoring session on the Fulbright-Nehru Fellowships (2027–28 cycle) by Dr. Ryan Pereira, Senior Regional Officer, USIEF



Visit of 29 International students under STEM Academies program in association with American Field Service (AFS)



Students from UC Louvain, Belgium at IIT Indore under the cultural & academic exchange program of IITI DRISHTI CPS FOUNDATION

Visits of IIT Indore Delegations to International Universities

Delegations from IIT Indore visited various international universities and institutions to explore opportunities for academic collaboration, joint research, student exchange, and institutional partnerships. These visits strengthened global engagement and enhanced the institute's international outreach initiatives.



IIT Indore delegation visit to Rutgers University–New Brunswick, NJ



IIT Indore delegation visit to University of Pittsburgh, USA



IIT Indore delegation visit to University of Notre Dame, USA



IIT Indore delegation visit to Purdue University, USA



IIT Indore delegation visit to Max Planck Society, Germany



IIT Indore delegation visited Singapore and had the honour of meeting H.E. Dr. Shilpak Ambule, High Commissioner of India to Singapore.

Visits of International Delegates and Guests to IIT Indore

International Relations office of IIT Indore welcomed several international delegates, university representatives, and academic leaders during the year. These visits facilitated discussions on collaborative programmes, research partnerships, student mobility, and future academic engagements.



Dr. Poonam Sehgal Suri, Representative of the Max Planck Society



Dr. Mayank Singh from Impute Inc. ,Tokyo, Japan and Naoya Oka from OXIDE Corporation, Japan



Prof. Elisabeth Jacobsen from Norwegian University of Science and Technology (NTNU), Norway



Dr. Nanasaheb Thorat from the University of Limerick, Ireland (NTNU), Norway



Dr. Philippe Maurin, Scientific and Higher Education Attaché, Consulate General of France Ms. Urjita Jaisinghani (Campus France) and Mr. Vincent Robin Gazsity (Alliance Française de Bhopal - Indore)



Prof. Yasuhide Hobara, Prof. Kazuto Masamoto. Assoc. Prof. Hiroki Furukawa, and Mr. Ryosuke Sasaki from The University of Electro-Communications (UEC), Tokyo, Japan

Bridge between International Students and IIT Community

Cultural celebrations, and informal gatherings with international students to promote inclusivity and cross-cultural engagement within the institute community. These initiatives helped create a welcoming environment and strengthened the bond between international students and the IIT Indore family.



Christmas Celebration



Diwali Celebration

Achievements 2025-26

Faculty Achievements

Faculty members of IIT Indore received several prestigious international fellowships, research grants, visiting professorships, awards, and collaborative opportunities during the year. These achievements demonstrate the institute's strong research ecosystem and its expanding global academic and research partnerships.

Name of Awardee	Award
Prof. Sk. Safique Ahmad	ICM 2026 Travel Support, USA
Dr. Dan Sathiaraj	Alexander von Humboldt Foundation, Germany
Prof. Sarika Jalan	Netsci Society Citation Award 2025, USA
Dr. Soumavo Ghosh	Invited Researcher, Observatoire de Paris–PSL, France

Dr. Gaurav Chauhan	ANRF International Travel Support (CECAM Workshop), Switzerland
Dr. Lokesh Kumar Dewangan	COSMOS, Excellence NUTTeO Project, France
Prof. Anirban Sengupta	IEEE CASS Distinguished Lecturer; Visiting Professor & Academic Visitor, Singapore
Dr. Appina Balasubramanyam	IEEE SPS Summer School, USA
Prof. Kapil Ahuja	ICERM Grant (Spring 2026 Program), USA
Prof. Santosh Kumar Sahu	Indo–Korea Collaborative Project, South Korea
Prof. I.A. Palani	Suzuki Next Bharath Research Fellowship, Japan
Prof. Kiran Bala	SPARC Project, Indo-German
Dr. Hem Chandra Jha	Leading House South Asia Grant, Switzerland
Prof. Bhupesh Kumar Lad	Critical Care Digital Twin Project, UK
Prof. Sandeep Chaudhary	TNE Grant (British Council), UK; AISRF Framework Project, Australia; SPARC-UKIERI Project, UK
Prof. Debayan Sarkar	Indo-Norway Project (INCP-2), Norway
Prof. Abhirup Datta	Vaibhav Fellowship Program, Indo-US
Prof. Nirmala Menon	Fulbright Research Fellowship, U.S. State Department, USA
Prof. Venkatesh Chelvam	SPARC Project, India/Japan
Dr. Ananya Ghoshal	TESOL Workshop Scholarship, TESOL International Association, USA
Dr. Santanu Manna	NBHM Travel Grant Awards, France and ICM 2026 by IMU, USA
Dr. Abhishek Singh	Ramanujan Fellowship, MARIE Project, DFG, Germany
Prof. Prabhat Kumar Upadhyay	SSTSG 2025-26, Shastri Indo-Canadian Institute (SICI), Canada
Prof. Abhishek Srivastava	University of Jyväskylä Visiting Fellow Grant, Finland
Prof. Santosh Kumar Sahu	Indo–Korea Collaborative Project on HVAC with Pusan National University, South Korea
Prof. Ajay Kumar Kushwaha	DST–MSHE Indo-Russia Project on Green Hydrogen
Prof. Mirza S. Baig	AHA International Visiting Professorship Award (USA) & ICMR-DHR International Visiting Professorship Award (India)
Prof. Shaibal Mukherjee	Friedrich Wilhelm Bessel Research Award by Alexander von Humboldt Foundation, Germany
Prof. Preeti Bhobe	International Guest Lecturer Fellowship, University of Duisburg-Essen, Germany
Prof. Anirban Sengupta	Fellow of IET (UK) & Fellow of British Computer Society, UK
Dr. Dishari Chattaraj	Friedrich Wilhelm Bessel Research Award by Alexander von Humboldt Foundation, Germany
Dr. Suman Majumdar	International Guest Lecturer Fellowship, University of Duisburg-Essen, Germany
Dr. Khushubo Devi	IGSTC WISER-2025 Award, Germany
Dr. Soumavo Ghosh	DAAD RISE Worldwide-2025 Scholarship, Germany
Prof. Neelima Satyam Devarakonda	American Geophysical Union (AGU) Natural Hazards Mitigation Award 2025
Prof. Debayan Sarkar	ICMR-DHR Long-term International Fellowship 2025, Germany

Student Achievements

Students of IIT Indore continued to excel at the international level by securing prestigious fellowships, scholarships, internships, exchange opportunities, and research awards from globally reputed organizations and universities. These accomplishments reflect the institute's growing global presence and the academic excellence of its students.

Name of Student Enrolled Programme and Dept)	Award
Dodiya Yashkumar Shailesh (BTech, AASE)	NDnano Undergraduate Research Fellowship, USA
Narottam Sahu (MSc, Chemistry)	JST-LOTUS Fellowship, Japan
Ayush Garg (PhD, ASSE)	OPUS Research Grant, Poland
Nikhil Kumar Pandey (PhD, CE)	ISSMGE Foundation Award, UK
Sayak Chakravorty (PhD, CE)	Mitacs Globalink Research Award, Canada
Arpit Kumar Singh (PhD, ME)	ANRF-ITS, India
Deborshee Sinha (PhD, CE)	Mitacs Globalink Research Award, Canada
Atul Verma (PhD, EE)	JST Lotus Fellowship, Japan
Shravan Kumar Namdeo (PhD, EE)	JST Lotus Fellowship, Japan
Shraddha Mohnani (PhD, AASE)	Transnational Access Travel Grant (ACME), Italy
Sheetal Gupta (PhD, MEMS)	ANRF-ITS, India
Sayali Sudhakar Suradkar (PhD, HSS)	SOAS Travel Grant, UK
Kanika Kiran (PhD, BSBE)	Mobility Grant, Slovenia
Dinesh Parida (PhD, BSBE)	Bi-national Cotutelle Research Grant (DAAD), Germany
Kuldeep Pathak (PhD, CSE)	Research Stay, Ministry of Science and Culture of Lower Saxony (MWK)
Vikas Rawat (PhD, CE)	International Travel Support (ITS) Award, ANRF, India
Neha Sharma (PhD, EE)	Visiting PhD Student, University of Luxembourg, Luxembourg
Lekhraj Saini (PhD, AASE)	IEEE, GRSS and International Travel Support (ITS) Award, ANRF, India
Ashish Arun Kurdekar (PhD, Physics)	CSIR NET Fellowship, India
Suresh Chandra Baral (PhD, Physics)	Commonwealth Split-site PhD Scholarship, CSC/FCDO, UK
Pratiksha Gami (PhD, MEMS)	Student Sponsorship Award, The International Battery Materials Association Annual Meeting 2025, Singapore
Devanshi Chhatbar (UG, CSE)	NUS Young Fellowship Program, NUS Singapore
Suman Das (PhD, JPN CoE)	Bilateral Mobility Grant, CMEPIUS & Slovenia
Gunjan Joshi (PhD, HSS)	Travel Grant for EBRAINS Conference 2026, France
Aishwarya Gupta (PhD, EE)	JST LOTUS (India-Japan Circulation of Talented Youths in Science Programme)
Nissar Hussain (PhD, Chemistry)	International Travel Support (ITS) Award, ANRF, India
Harshita Bhuyan (PhD, AASE)	Bi-nationally Supervised Doctoral Degree Scholarship, DAAD Germany

Alumni & Corporate Relations (ACR)



About ACR Office: The Alumni & Corporate Relations (ACR) office is set up to foster and maintain relationships with Alumni & Corporate entities. The office includes a dedicated, dynamic, and enthusiastic team of officials and staff, headed by Prof. Suman Mukhopadhyay, Dean (ACR), who work consistently towards achieving the objectives of the institute, aligned with its vision.

A. Activities undertaken by the ACR team to foster "Alumni Relations":

1. **Alumni Meets/Get-together:**
   - 1st Meet: Successfully organised its first India Alumni Get-together on July 20, 2025, at Chennai. The event was attended by around 15 alumni (along with their family members).
   - 2nd Meet: The second Alumni Get-together was organised on August 30, 2025, in Kolkata. The event was attended by around 10 alumni (along with their family members).
   - 3rd Meet: The third Alumni Meet has been organised on September 13, 2025, at Hyderabad. The event was attended by around 25 alumni (along with their family members).
   - 4th Meet: Successfully organised its Fourth Alumni Meet-Bangalore Chapter 2.0 on January 17, 2026, at Bangalore. The event was attended by around 178 alumni (along with their family members).
   - 5th Meet: The First out of India Alumni Meet- Munich was organised on February 28, 2026, in Munich. The event was attended by around 9 alumni (along with their family members).
2. **Magnum Opus 2026 (Alumni visiting IIT Indore Campus):**
   - Magnum Opus 2026- (A Get-together with Alumni & current students) held on January 31, 2026, & February 1, 2026, at IIT Indore Campus. The event was attended by around 60 alumni (along with their family members).
3. **Collaborations with Alumni:**
   - Signed the MoU with Mumbai-based alumni on March 16, 2026, in Mumbai.
4. **Alumni Hour & Interactive Sessions:**
   - Conducted by Munich-based Alumni on April 25, 2026 (Participants: 3 Alumni & 60+ current students).
5. **Yearbook -2025 & 2026:**
   - Released 02 editions of the yearbook "ADIOS 4.0 & 5.0" for the graduating students of 2025 & 2026.
6. **Alumni Magazine-2024 & 2025:**
   - Released Alumni Magazine Volume I Issue I on September 13, 2025, during Alumni Meet – Hyderabad Chapter and Volume I Issue II on January 17, 2026, during Alumni Meet – Bangalore Chapter.

7. **Institute Newsletters:**
   - Released the Institute Newsletter "POD Pulse" every bi-monthly
8. **Young Alumni Achievers Awards**
   - The Young Alumni Achievers Awards (YAAA) celebrate excellence, innovation, and leadership among IIT Indore's emerging alumni leaders. This year, Ashok Pancily Poothiyot (B.Tech CSE-2014) was honored for his outstanding professional achievements and impactful contributions to his field.

Few Glimpses of Alumni Relations Activities

Alumni Meets (country-wise)



Munich Alumni Meet
February 28, 2026



Kolkata Alumni Meet
August 30, 2025



Chennai Alumni Meet
July 20, 2025



Hyderabad Alumni Meet 2.0
September 13, 2025



Mumbai Chapter Formation
MoU Signing:



Magnum Opus- 2026



Bangalore Alumni Meet 2.0
January 17, 2026



Young Alumni Achievers Award







B. Activities undertaken by the ACR team to foster "Corporate Relations":

1) Project implementation under CSR initiatives:

a. **Housing and Urban Development Corporation (HUDCO):** Received financial assistance of Rs. 2.5 Crore for the construction of the 3rd Floor at the PM-AJAY Students' Hostel, significantly expanding residential capacity on campus.

b. **KISEM Energy Project:** IIT Indore has signed an MoU with IIT Madras to establish the "Kotak-IITM Save Energy Mission (KISEM) - IIT Indore Spoke" with a sanctioned budget of Rs. 1.50 Crore. The initiative focuses on driving energy efficiency and sustainable technological solutions.

c. **Ansys Part of Synopsis:** Distribution of Merit-cum-Means Scholarships to support high-performing students with a sanctioned budget of Rs. 12.40 Lakh.

d. **Revvity Healthcare India Pvt. Ltd.:** IIT Indore and Revvity Healthcare India Pvt. Ltd. have signed an MoU to support the research project, "India's Oral Cancer Crisis: The Oral Submucosal Fibrosis Challenge". With a sanctioned budget of Rs. 30 Lakh under its CSR program.

e. **MAHLE Engine Components India Pvt. Ltd. (Pithampur):** IIT Indore and Mahle Engine Components India Pvt. Ltd. to enhance campus logistics. Under this CSR partnership, MAHLE has sanctioned Rs. 20.14 Lakh for a 50-seater Bus to facilitate safe and efficient commuting for the institute's faculty, students, and staff.

f. **Moira Sariya:** Moira Sariya has donated a Topcon Non-Contact Tonometer, valued at Rs. 4 Lakh, to the IIT Indore Health Centre under the CSR Initiative. This advanced diagnostic instrument strengthens the institute's medical infrastructure by providing precise, non-invasive eye screenings for the entire campus community.

2) Corporate/Industry Visit to IIT Indore:

Multiple corporate entities and industry leaders visited IIT Indore during the academic year to explore potential research partnerships and to engage with the Institute on Corporate Social Responsibility (CSR) initiatives. Some of them are as follows:

a. HUDCO: December 17, 2025

b. Volvo Eicher Commercial Vehicles, Pithampur: December 19, 2025

c. Mahle Engine Components India Pvt Ltd: January 5, 2026

d. Indian Oil Corporation Limited (IOCL): March 20, 2026

e. SBI Foundation: April 24, 2026

3) Corporate/Industry Visited by IIT Indore Team:

As part of IIT Indore's ongoing efforts to foster strong academic-industry collaboration and explore opportunities for research partnerships, technology transfer, and student engagement, several visits were undertaken by the Institute's faculty and senior officials with prominent industries in the region.

Some of them are as follows:

a. Moira Sariya, Pithampur: November 20, 2025

b. GCF, VFJ, GIF, Jabalpur: April 9 – April 11, 2026 (a three-day program)

c. NTPC, Khargone: May 8, 2026

4) Corporate Industry Connect:

IIT Indore has conducted the 5th CSR & CIC Conclave Meet, CSR on 8th August 2025 at Delhi, aiming to bring together industry leaders and academicians to foster dialogue and collaboration in corporate social responsibility (CSR) initiatives. The event was graced by the presence of distinguished guests and participants from corporates & Industries/Corporate and Director, IIT Indore, faculty, and officials from IIT Indore.

A Few Glimpses of Corporate Relations Activities



MoU signing between Revvity HealthCare India Pvt. Ltd. and IIT Indore on May 5, 2026



Visit to NTPC, Khargone, May 8, 2026



Visit to GCF, VFJ, GIF, Jabalpur, April 9 – April 11, 2026



SBI Foundation on April 24, 2026



HUDCO, Bhopal at IIT Indore, December 17, 2025



Mahle Engine Components India Pvt Ltd at IIT Indore in January 2026



Corporate Industry Connect Meet in Delhi, August 8, 2025



Visit to Moira Sariya, Pithampur, November 20, 2025

C. Other Activities undertaken by the ACR team:

1. Internship for External Students: The Alumni and Corporate Relations Office, IIT Indore, announces Summer and Winter Internship opportunities for external undergraduate and postgraduate students from various institutes and universities. The programme provides an opportunity to gain research and exposure under the guidance of IIT Indore faculty members and associated centers, helping students enhance their academic knowledge, technical skills, and practical experience.

2. Dissertation for External Students: IIT Indore invites bright and motivated students to undertake their dissertation work under the guidance of its esteemed faculty members. This opportunity provides students access to the expertise and research facilities at IIT Indore to enrich their academic journey.

3. Scholarships:

a. Yuva Unstoppable Scholarship Scheme 2025-26: Under this scheme, 8 B. Tech 1st year students received a maximum scholarship of Rs. 50,000 per year for the Academic Year 2025-26.

b. Meri-cum-Means (MCM) Scholarship Scheme 2025-26: Under this scheme, 20 M. Sc. 1st year students received a maximum scholarship of Rs. 27,000 per year for the Academic Year 2025-26.

c. Rupa Rahul Bajaj Scholarship for Women in Engineering (RRBSWE) Scheme 2025-26: Under this scheme, three women B. Tech 1st year students received a maximum scholarship of Rs 2,00,000 per year for the Academic Year 2025-26.

Educational Outreach



About the Office of the Educational Outreach:

The vision of the Office of Educational Outreach is driven by a deep belief in the transformative power of education to shape lives, build communities, and create a prosperous world. At the core of our mission lies a commitment to excellence, equity, and empowerment in education. The department is hosting various degree and certificate programs along with skill development programs.

1. **Master of Science in Data Science and Management (MSDSM):**
   In collaboration with IIM Indore, IIT Indore has started a two-year Master of Science program in Data Science & Management. Four batches have already been started since the year 2021. A total of 156 students graduated from Batch 1, 2 & 3. The fourth batch of 69 students shall be graduating & degrees are being awarded in upcoming Convocation.

2. **Executive M.Tech for Employees of Volvo Eicher Commercial Vehicle (VECV):**
   The Institute has started a two-year executive M. Tech program in "Hybrid and Electric Vehicle Technology" for Employees of VECV in the academic year 2023-24, under academia-industry collaboration signed on 31st July 2023. In the First batch, a total number of 10 employees of VECV Ltd. were enrolled in AY 2023-24. In the second batch total number of 09 employees of VECV Ltd. were enrolled in AY 2024-25. In the third batch total number of 17 employees of VECV Ltd. were enrolled in AY 2025-2026.The Batch-1 & Batch-2 of 19 students shall be graduating & degrees are being awarded in upcoming Convocation.

3. **Inbound UG Program for students of Engg. Colleges of Govt. of Madhya Pradesh:**
   The Institute has also started an Outreach program, wherein the selected students of Engg. Colleges under Govt. of Madhya Pradesh are given opportunity to study and complete their last year of B. Tech at IIT Indore, under "Memorandum of Understanding (MoU) with Department of Technical Education Skill Development and Employment, Govt. of Madhya Pradesh (In-bound UG Program)" executed on 28th August 2023. In the 1st batch 23 (Nos.) & in the 2nd batch 17 (Nos.) & in the 3rd batch 24 (nos) selected students joined the program and completed their 8th Semester at IIT Indore. The fourth batch shall start in July / Aug 2026 tentatively.

4. **PhD program for faculty of Engineering College (CT Category):**

Recognizing the mutual objective to foster academic collaboration, enhance educational opportunities, and promote research culture, IIT Indore has started Part-time Doctor of Philosophy (Ph.D.) Program for permanent faculties from the Government (Autonomous) Engineering Colleges including University Institute of Technology – Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal under Memorandum of Understanding (MoU) with the Department of Technical Education Skill Development and Employment, Govt. of Madhya Pradesh, executed on 28th August 2024. In the First batch, a total number of 03 faculties from the Government (Autonomous) Engineering Colleges, including University Institute of Technology – Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal, were enrolled in Ph.D. program in AY 2024-25.

5. **MTech for the officers of MCTE Mhow:**

IIT Indore is going to offer a two-year M. Tech Degree Program for officers under the Sponsored Candidates (SW) category under the Center for Futuristic Defense and Space Technology (CFDST) at IIT Indore. This initiative is designed to accelerate technology absorption within the armed forces and create specialized human resources in cutting-edge technologies tailored for military applications. The program will provide state-of-the-art technology training to defense personnel.

In the First batch, a total of 30 army officers joined the institute in the July 2025 batch & a total of 15 army officers will be joining our institute in the July 2026 batch.

6. **Collaboration between IIT Indore and National Automotive Test Tracks (NATRAX):**

IIT Indore and National Automotive Test Tracks have signed an MoU for aim to conduct joint research and technology development projects on focus areas like road safety, sustainability, track predictive maintenance, use of alternate materials for tracks, as well as areas on electric vehicles and batteries, etc.

7. **Academic association with Military Institute of Technology (MILIT), Pune:**

Academic collaboration with Military Institute of Technology (MILIT), Pune wherein IIT Indore will assist MILIT, Pune in building up capacity in the renewable energy domain.

8. **Training program for TGT- Science & Maths of PM Shri JNVs 25 to 29 November 2024 & 21 November to 1 December 2025.**

The Ministry of Education has introduced a scheme aimed at enhancing the quality of education across India through structured training programs for teachers of PM-SHRI Schools. This initiative focuses on upgrading the pedagogical skills, technical knowledge, integration of technology in education, and subject-specific skill enhancement and overall competency of teachers to meet the evolving educational needs in schools and higher education institutions. As part of this initiative, IIT Indore has been invited to participate in the program by offering teacher training sessions for uplifting the standard of teaching and strengthening the educational foundation at the grassroots level.

Under this program, a total of 256 teachers attended the one-week residential Teachers Training program.

9. **Exposure visits for PM SHRI KV, & JNV School visit:**

IIT Indore is part of the PM School for Rising India (PM Shri) scheme of Govt. of India, to promote transformation in equity, access, and inclusion in school education. The overarching purpose of PM SHRI School is to nurture students in a manner that transforms them into engaged, productive, and contributing citizens. The objective of the Institute visit of students from PM Shri School for Rising (PM Shri) was to expose the students to cutting-edge research, innovations, and academic excellence fostered at one of India's premier technical institutes. The visit aimed to bridge the gap between theoretical knowledge and real-world applications and enhance the students' understanding of current technological advancements and their implementation.

From August 2024 to March 2026, approx. 4500 students from various Kendriya Vidyalaya (Kvs), PM SHRI Schools, JNV, State Govt. Schools and private schools visited IIT Indore.

10. **Vishwakarma Award-2025:**

The Vishwakarma Awards 2025, organized by the Maker Bhavan Foundation, were successfully held at Indian Institute of Technology Indore. The event celebrated innovation, creativity, and engineering excellence among undergraduate and postgraduate STEM students from India and SAARC countries. Around 3,600 students participated, with 12 finalist teams showcasing innovative hardware-based prototypes focused on real-world challenges in areas such as Smart Mobility, Healthcare, and Artificial Intelligence.

The grand finale was attended by distinguished dignitaries including Prof. Suhas Joshi, Director of IIT Indore, Dr. Hemant Kanakia, and Mr. Gautam Khanna, President & CEO of Maker Bhavan Foundation. The event highlighted the importance of transforming student ideas into practical and industry-ready solutions through mentorship, technical evaluation, and entrepreneurship training. The Vishwakarma Awards 2025 provided an excellent platform for young innovators to demonstrate their technical skills, problem-solving abilities, and commitment toward societal development.

11. **Margdarshan Scheme:**

IIT Indore has been nominated as Mentor Institution (MI) under Margdarshan scheme 2023 of All-India Council of Technical Education (AICTE) which aims at mentoring local Engineering Colleges (Mentee Beneficiary Institute). In Under the Margdarsan Scheme many activities performed in the AY 2025-2026 are: -

- Faculty Development Program (FDP).
- IPR: Understanding The Complete Cycle from Filling to Publication to Grant.

12. **Sant Shiromani Ravidas Global Skill Park (GSP) under the Department of Technical Education, Skill Development and Employment, Govt. of Madhya Pradesh:**

IIT Indore entered into an agreement on October 04, 2023 with Sant Shiromani Ravidas Global Skill Park (GSP) under the Department of Technical Education, Skill Development and Employment, Govt.of Madhya Pradesh, wherein IIT Indore will run and operate training facility at Centre for Occupational Skills Acquisition-II (COSA-II) in the GSP and will offer industry aligned programs. The potential beneficiary of this scheme will be the students of ITI, Diploma and B.E./B.Tech programmes of educational institutions running under the aegis of Govt. of Madhya Pradesh.

A total of 42 students participated and were trained at Central Workshop.

13. **Executive M.Tech for Employees of Case New Holland Construction Equipment (India) Private Limited:**

The institute has started a two-year executive M. Tech program for Employees of CNH in ""Heavy Vehicle Mobility Engineering"" in the academic year 2026-27, under academia-industry collaboration signed on January 31, 2026. In the First batch, a total number of 15 employees of Case New Holland Construction Equipment (India) Private Limited were enrolled in AY 2026-27. The first batch shall start in July/Aug 2026.

14. **Signed MOU for Certificate program for Engineering Education Excellence (CEEE) with INAE:**

Indian National Academy of Engineering and Indian Institute of Technology Indore signed a Memorandum of Understanding (MoU) for the Certificate Program on Centre for Engineering Education Excellence (CEEE). The program aims to enhance the quality of engineering education through innovative teaching practices and faculty development initiatives. Under this collaboration, IIT Indore will act as a mentoring centre for engineering faculty members. The initiative focuses on improving academic excellence, industry-oriented learning, and modern pedagogical approaches. The CEEE program is supported by AICTE and Infosys Foundation to strengthen engineering education across India.

MakerSpace

The Makerspace Laboratory of IITI comprises of world-class infrastructure equipped with state-of-the-art facilities for prototype development, innovation and experiential learning. The lab has all the essential facilities related to electrical, electronics, mechanical, and computational under one roof to cater the prototype and product development requirements in pilot scale. It undertakes laboratory sessions for about 1st year UG students of IIT Indore. In addition to this, the Makerspace Laboratory also provides support for a few other core and elective courses offered to senior UG students and PG & PhD students. These facilities are accessed by the UG students for their final year B.Tech projects, Masters and PhD students for their research, and several faculty members for executing their research projects.



Highlights of activities by Makerspace Laboratory during AY 2025-2026 are as follows:

- **Genesis Program:** The Makerspace Laboratory has organized a Genesis Program for newly joined B.Tech Students from July 29, 2025 - August 01, 2025. Bridge making activity, assembly /disassembly activity for Gearboxes, Robot, Carburettors, Clutches, Valves, Microscope, CPU, Microwave and Paper shredder were performed by the students.
- **Laboratory Classes:** Makerspace has conducted practical classes of Makerspace lab (IC-152) in Autumn and Winter semester. Practical works on stitching of Aprons using a sewing machine, Modelling of 2D and 3D components, 3D printing of parts, CNC machining of materials, joining of metals, Simulation of the circuit, Assembly, and testing on Breadboard, the know-how of the Oscilloscope, function generator, Power source etc. Soldering of joints, PCB routing using software, PCB fabrication and testing, Coding and interfacing sensors to Arduino and Raspberry-PI, Basic signal generation and measurements with Arduino were completed by students (Total 457 students).
- **Fabrication Request completed by Makerspace:** The Makerspace has completed 52 Nos of different work requests for various purposes, including UG/PG teaching, PG Research, BTP, and Sponsored projects.

- **Demonstration of line following robots (the final project IC-152 course of 1st year UG tudents):** The B. Tech first year students have fabricated 80 nos. of line follower robots for different applications (i.e. Agricultures, Householding, Housekeeping, Industrial works etc.). The laboratory assisted the students in terms of resources, guidance and consumables.



Line follower Robot Presentation

- **Capstone Projects:** To enhance the student's hands-on skills and promote interdisciplinary learning activities, to be able to fabricate a prototype or product and to apply the concepts learn in the class to real life applications the Makerspace Laboratory has offered capstone projects. Currently 23 projects proposal submitted by faculty members and more than 86 students are working on 18 real life projects.
- **Training Program:** Following training program has organised:
- The Makerspace Lab organized a specialized training program for Kids of faculty and staff of Indian Institute of Technology Indore (Class 7–12) from 19th May to 31st May 2025, focusing on hands-on learning, creativity, digital fabrication, and innovation-driven activities.
- A Makerspace training program was conducted for students of Shishukunj International School on 10th and 11th August 2025, providing exposure to modern prototyping tools, design thinking, and experiential learning methodologies.
- The Makerspace Lab also organized a Teachers' Training Program for Jawahar Navodaya Vidyalaya teachers from 21st November to 1st December 2025, aimed at integrating innovation, fabrication technologies, and project-based learning into school education.
- A dedicated training program for students of Maulana Azad National Institute of Technology Bhopal was conducted from 16th to 19th December 2025, covering rapid prototyping, digital manufacturing, and interdisciplinary product development.
- The Makerspace Lab conducted a training and innovation program in CELITE Campus UEC Ujjain from 9th to 16th March 2026, focusing on practical exposure to fabrication technologies, engineering design, and creative problem-solving around 120 Students were trained.
- A collaborative Makerspace training program was organized for SOET, SVV, on 28th April 2026 to provide students with hands-on experience in advanced manufacturing tools, prototyping techniques, and innovation-based project development.
- **Visit of Eminent Professors/Industrialist/Scientists/Faculties/Officials/Students:** The Makerspace state of art facilities visited by several Eminent Professors/Industrialist/Scientists /Faculties/ Officials/Students (College and School Students) during the year 2025-2026. All the visitors appraised the Makerspace facilities.

Infrastructure Development Office



Infrastructure Development Office Team

Indian Institute of Technology Indore was allotted 501.42 acres of land. The Infrastructure Development Office (IDO) of the Institute is one of the key service departments, playing a vital role in providing and maintaining essential infrastructure facilities such as buildings, electricity, water supply, roads and pathways, parks and gardens, and other amenities required on the campus.

The Institute has successfully completed construction of approximately 2.21 lakh square meters comprising 41 structures. Further, the Phase III (A) construction works have commenced, and under Phase III (B), a proposal amounting to ₹ 624 Crores has been sanctioned by the Ministry of Education and is presently under the planning stage.

During the last year, the following major developments have been undertaken on the campus: -

Phase III (A) Works

a) Heavy & Sophisticated Lab Complex

b) Multi Facility Complex

c) Residential Complex

d) Studio Apartment

e) Hostels

f) New Lecture Hall Complex

g) Classrooms at Lecture Hall Complex

h) Development of NCC Ground

I) Development of Road Network

J) Electrical Substations

k) Kendriya Vidyalaya



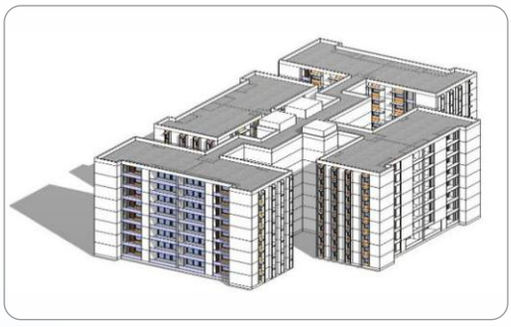
Heavy & Sophisticated Lab Complex

A modern multi-floor laboratory building with a built-up area of 29,137 sqm, designed to support advanced research and innovation activities. The complex will house Heavy Labs, Modular Labs, Centre of Excellence (COE) Labs, and 96 Faculty Rooms along with associated research and support facilities. The building is planned with modern laboratory infrastructure, utility services, HVAC, fire safety, and flexible research spaces to facilitate interdisciplinary research, industry collaboration, and high-end academic activities.



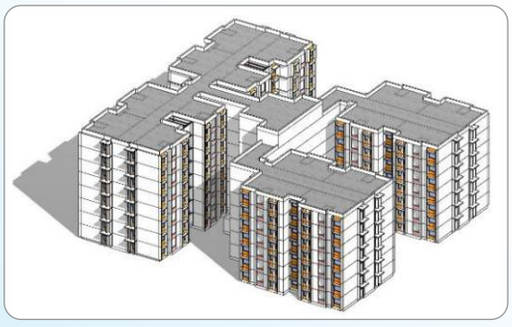
Multi Facility Complex

A multi-purpose building G+4 with a built-up area of 3,560 sqm, designed to serve academic, residential, and conference-related activities. The complex includes 1BHK apartments, halls, Harvard-style classroom, conference facilities, dining area, and associated support spaces. The building is equipped with 3 lifts, HVAC system, and modern AV systems to provide a comfortable and technologically advanced environment for academic programs, residential use, meetings, conferences, and institutional



Residential Complex

A residential building (G+7) with a built-up area of 9,795 sqm, developed to provide housing accommodation for faculty and Group-A staff members. The complex comprises 64 numbers of flats along with essential residential amenities, lifts, and parking facilities. The building is designed to provide a comfortable, secure, and convenient residential environment within the campus.



Studio Apartment

A residential apartment building (G+7) with a built-up area of 11,000 sqm, developed to provide compact and comfortable housing facilities for staff members and researchers. The complex consists of 120 flats, including 16 numbers of 1-BHK and 104 numbers of 2-BHK apartments, along with facilities of lifts, parking, and essential residential amenities. The project is designed to cater to diverse residential requirements within the campus through efficient space planning and modern infrastructure.



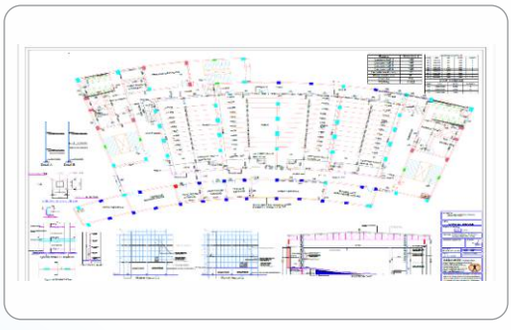
Hostels (03 Nos.)

Three hostel buildings (G+6) with an approximate built-up area of 15,453 sqm each, developed to provide modern residential accommodation for students within the campus. Each hostel comprises 375 rooms with double occupancy, a total capacity of 750 students and includes facilities such as dining hall, recreation areas, lifts, solar water heating system, RO water facility, and CCTV surveillance. The hostels are designed to provide a safe, comfortable, and fully equipped living environment for students.



New Lecture Hall Complex

A modern multi-floor academic complex with an built-up area of 13,459 sqm, developed to strengthen large-scale teaching and academic activities. The complex includes classrooms with seating capacities ranging from 100 to 600 students and seminar halls with capacities exceeding 600 seats. The building is designed with modern teaching infrastructure and associated support facilities to facilitate lectures, seminars, conferences, examinations, and other academic programs.



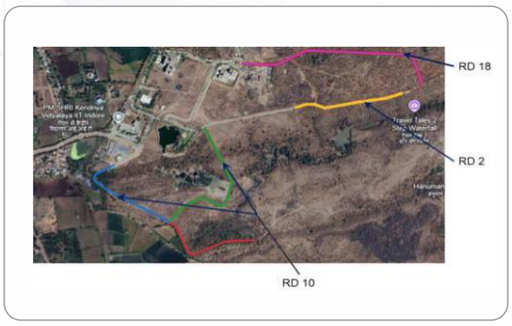
04 Nos. Classrooms at Lecture Hall Complex

A dedicated academic facility with a built-up area of 1,098 sqm, developed to enhance the teaching capacity of the campus. The project comprises 04 modern AV-enabled classrooms equipped with HVAC systems, power backup, and associated academic infrastructure to support lectures, tutorials, examinations, and other teaching activities in a comfortable learning environment.



Development of NCC Ground

NCC training and event ground with an area of 11,796 sqm, developed to facilitate training activities, parades, and institutional events. The project includes ground development work along with provisions for stage, seating arrangements, and toilet facilities to create a functional and well-equipped outdoor activity space.



Development of Road Network

Development of internal campus road infrastructure comprising multiple single lane roads of approximately 3.75-meter width to improve connectivity and accessibility across the campus. The work includes road construction in challenging terrain conditions such as valley areas and forest boundary zones, along with associated drainage and allied infrastructure works to ensure safe and efficient campus transportation connectivity.



Electrical Substations (ESS-1, ESS-3 & ESS-8)

The New Electrical Substations (ESS-1, ESS-3 & ESS-8), each with a plinth area of 563 Sqm, are being developed to provide reliable electrical power supply to campus buildings and infrastructure. The substations will strengthen the Institute's electrical distribution network and ensure uninterrupted power availability. The facilities include transformers, HT/LT panels, switchgear systems, and control rooms.

The design also incorporates safety provisions, efficient power management, and future expansion requirements.



Kendriya Vidyalaya

A school building (G+2) with a plinth area of 5,931 sqm and a floor-to-floor height of 3.6 meters, developed to provide modern educational infrastructure. The building is designed with classrooms and associated academic facilities to support a safe, functional, and conducive learning environment for students and staff.

Faculty Cabins Light Gauge Steel Framed Structures (LGSF) Technology

As part of our continued efforts to optimize existing campus infrastructure, an initiative has been undertaken to create faculty cabins covering an area of 325 sqm.

The Institute is exploring the adoption of new construction technologies for its infrastructure development activities. In this regard, BMTPC-approved Light Gauge Steel Frame (LGSF) Technology has been adopted, marking a significant step forward for IIT Indore in embracing innovative construction practices.

The project has been conceptualized and driven by the Institute's internal design and engineering team.

This initiative holds considerable future potential for fast, lightweight, and sustainable construction over existing buildings across the campus. It reflects the Institute's commitment to experimenting with emerging technologies and developing in-house capability for innovative and efficient infrastructure solutions.



Under construction LGSF Faculty Cabins

Installation of 1000 kW Solar Power Plant on Renewable Energy Service Company (RESCO) Mode at IIT Indore

The Indian Institute of Technology Indore has undertaken a major renewable energy initiative through the installation of a land-based 1000 kW solar power plant under the RESCO (Renewable Energy Service Company) mode through Solar Energy Corporation of India, functioning under the Ministry of New and Renewable Energy, Government of India.

Bhoomi Pujan Ceremony of solar power plant project was successfully conducted on March 30, 2026, by Dr. K. Sivan, Chairperson, Board of Governors of IIT Indore.

The project tariff has been finalized at ₹ 3.04 per kWh for a period of 25 years, ensuring long-term cost stability and sustainable energy procurement for the Institute. The solar plant is proposed to be installed on approximately 3.15 acres of land within the campus.

Upon commissioning, the plant is expected to generate substantial savings of nearly ₹ 75 lakhs annually towards electricity expenditure. In addition to financial benefits, the project will significantly contribute towards reduction in carbon emissions and enhancement of clean energy utilization on the campus.

This initiative reflects IIT Indore's continued commitment towards environmental sustainability, energy efficiency, and adoption of green technologies in alignment with national renewable energy goals.





दैनिक भास्कर इंदौर 31-03-2026

शिलान्यास • इसरो के पूर्व चीफ डॉ. के. सिवन ने किया लोकार्पण, 26.54 करोड़ की लागत से बनेगा नया भवन

आईआईटी में 1 मेगावाट का सोलर पार्क और स्वास्थ्य एक्सआर लैब शुरू, तकनीकी परिदृश्य बदलने में सहायक

11.8 करोड़ की लागत से तैयार हुए 'मोतीलाल एडवांस्ड सिमरी कॉम्प्लेक्स' को देश की पहली महिला चेयरमैन डॉ. विभा चौपड़ा, डॉ. रश्मि मोडमोरे और डॉ. कमला सोहोनी को समर्पित किया है। 21,652 वर्ग फुट में फैला यह कॉम्प्लेक्स 10 आधुनिक लैब, 24 फैकल्टी रूम और 86 छात्र कार्यस्थलों से लैस है। पक्ष फैक्ट्स कंसेप्ट और एडवांस्ड एयर-कंडीशनिंग सिस्टम के साथ इसे इन्फ्रास्ट्रक्चर मैडलिक प्रयोगों के लिए डिजाइन किया गया है। आईआईटी इंदौर के डिजिटल हेल्थकेयर फर्क (आईआईटीआई हब) के तहत 'स्वास्थ्य एक्साआर' लैब भी शुरू हुई। इनॉगरेशन हेल्थकेयर के तहत यहां वीआर ट्रेनिंग का इलाज हो सकेगा।

24 घंटा स्नैक्स के केवी में होगी हाईटेक सुविधाएं

परिसर में रहने वाले परिवारों और आगंतुकों के लिए केन्द्रीय विद्यालय के नए भवन का शिलान्यास भी हुआ। 26.54 करोड़ की लागत से तीन मंजिला बिल्डिंग बनेगी। 63,840 वर्गफीट में 24 कक्षाकक्ष, प्रशासनिक ब्लॉक और आधुनिक लैब होंगी।

ग्लोबल तकनीकों से सुसज्जित हैं

30 लाख की लागत वाली यह लैब पाइरोमेट्रिक हेलीकॉप्टर-2 और मेटा क्वेस्ट 3S जैसी एडवांस तकनीकों से सुसज्जित है। कार्यक्रम में इसरो टेक्नोलॉजी ट्रांसफर भी किया गया। पर्यावरण संरक्षण की दिशा में इसी एक कदम बढ़ाते हुए डॉ. सिवन ने 1 मेगावाट (1000 किलोवाट) के भूमि-आधारित सोलर पावर की आधारशिला रखी। दावा है कि यह सोलर पार्क हर साल 75 लाख रुपए की बिजली की बचत करेगा।

Groundbreaking Ceremony of 1000 kW Solar Power Plant

Phase III (B) works

Owing to the expansion of academic and research activities of the Institute, it has become necessary to create additional academic and supporting infrastructure. Accordingly, the Institute has planned various works under Phase III (B). The proposal, amounting to ₹ 524.57 Crore has been sanctioned by Higher Education Financing Agency (HEFA) for construction works, and the works are presently under planning stage. The brief details are as follows: -

Sr. No.	Name of Work	Area (in Square Meter)
1	Academic PODs	40,000
2	Industrial Research Park	15,000
3	Industrial Design Building	1,000
4	Lecture Hall Complex	6,500
5	Student Activity Centre	4,000
6	Visitors Hostel	6,500
7	Residential Complex	14,300
8	Studio Apartment	9,270

Other Works under Civil Maintenance





Covering of Connecting Bridge and Railing of POD Building

Student Affairs

The Student Affairs Office at IIT Indore functions as the formal administrative interface between the Institute and its students. It oversees and supports student-led initiatives and events through the Student Gymkhana, ensuring smooth coordination and alignment with institutional values. The office is led by

- Prof. Amod C. Umarikar – Dean of Student Affairs (DoSA)
- Dr. Jayaprakash Murugesan – Associate Dean of Student Affairs (ADoSA1)
- Dr. Abhijeet Joshi – Associate Dean of Student Affairs (ADoSA2)
- Cdr. Sunil Kumar (Retd.) – Officer, Student Affairs
- Mr. Surendra Singh Sulya – PA to DoSA
- Mr. Aman Shrivastava – Junior Assistant

Student Life at the Campus

Life at the Institute is vibrant, dynamic, and purposefully designed to nurture both academic excellence and personal growth. Students thrive in a holistic environment that blends learning with exploration:

Clubs & Cells: A wide range of structured extracurricular activities encourage creativity, leadership, and teamwork.

Practical Exposure: BTech project work and industrial visits provide hands-on experience, bridging theory with real-world application.

Industry & Academia Engagement: Strong collaborations prepare students to meet professional challenges with confidence.

Personalized Support: Academic mentorship and guidance ensure every student receives the care and direction they need to succeed.

LIVE (Lifeskills Initiatives and Value Education): LIVE at IIT Indore is a unique committee that brings together academics, student affairs, the health centre, and the counselling centre to focus on student well-being. By uniting all stakeholders on one platform, LIVE ensures that mental health, personal concerns, and academic challenges are addressed with collective attention and care. This integrated model—first of its kind in India—demonstrates IIT Indore's commitment to nurturing not just academic excellence but also the holistic growth and resilience of its students.



GENESIS (Guiding Emerging New Entrants through Student Induction and Support): is IIT Indore's flagship orientation program, created to help first-year students transition smoothly into the Institute's ecosystem. During this period, no classes are held, allowing students to focus on academic familiarization, mentorship, wellness sessions, and understanding the institutional ethos. The program also includes structured visits to places like the Army Aero Nodal Center, Army Marksmanship Unit, Infantry Museum, and Cadets Training. By combining exposure, discipline, and early engagement, GENESIS fosters a strong sense of belonging and prepares students for both academic and personal success.

Student Gymkhana

The Student Gymkhana is the central student body at IIT Indore, responsible for coordinating student activities and initiatives. It is organized into five main councils:

- **Science & Technology Council:** Comprising 15 clubs, it drives technological excellence through initiatives like IITISoC, workshops, and national-level competitions, while fostering innovation and hands-on learning.

- **Cultural Council:** With 16 clubs, it enriches campus life through festivals, performances, and creative showcases, celebrating diversity and artistic expression.
- **Sports Council:** Hosts prestigious events such as the Inter IIT Aquatics and Sports Meets, alongside flagship fests like LAKSHYA, promoting athleticism, teamwork, and a vibrant sports culture.
- **Counselling, Outreach & Alumni Council** Focuses on student well-being, alumni engagement, and outreach activities, strengthening community ties.

Together, these councils make the Gymkhana a dynamic platform for leadership, creativity, and holistic student development.

Science and Technology Council

The Science & Technology Council (SnT Council) continued to strengthen IIT Indore's technical ecosystem through impactful initiatives, institutional reforms, club development, and national-level achievements during 2025–26. The council's most significant achievement was IIT Indore securing the Overall 2nd Runner Up position at Inter IIT Tech Meet 14.0, marking the Institute's first-ever podium finish at the competition with 2915 points, multiple medals, and zero penalties. Through its clubs, workshops, competitions, expos, and collaborative projects, the council fostered innovation, interdisciplinary learning, and hands-on technical experience across campus.

Key highlights of the year include:



- Overall 2nd Runner Up at Inter IIT Tech Meet 14.0, achieving IIT Indore's historic first podium finish.
- Revamp of Genesis 2025 into an integrated software–hardware format, expanding participation and practical exposure.
- Establishment of Infinitrix: The Maths Club as an independent club under the Students' Gymkhana.
- Transformation of the CAE Club into the Rocketry Team (Team Vyoman), promoting multidisciplinary aerospace and propulsion projects.
- Procurement of an NVIDIA RTX A6000 (48GB) GPU to support high-performance computing and multi-club technical work.
- Introduction of a structured membership and induction review mechanism to improve transparency and accountability.
- Administrative and policy reforms aimed at better role distribution and smoother council functioning.
- Organization of initiatives such as the Independence Day Tech Expo, workshops, technical talks, and collaborative competitions across domains.

With 15 active clubs spanning software, robotics, electronics, astronomy, mathematics, automotive engineering, and aerospace, the SnT Council continued to serve as a driving force for technical excellence and innovation at IIT Indore.

Academic Council: The Academic Council undertook several initiatives aimed at strengthening student engagement, representation, and academic enrichment across the Institute. An interactive JEE Open House session was conducted for prospective B.Tech students, led by Junior and Senior Senators along with General Secretaries, to familiarize incoming students with academic structures and student governance. Elections for B.Tech Second Year Class Representatives, along with a structured induction process for First Year representatives, ensured active student participation and promoted leadership development. In addition, departmental orientation sessions were organized across all departments, providing new students with detailed insights into academic expectations, curriculum structures, and

opportunities within their respective disciplines. It also facilitated several major academic and intellectual events during the year.



The Research and Industrial Conclave (RIC) 2026 brought together academia, industry, and defence sectors through research presentations, workshops, innovation exhibits, hackathons, and expert panel discussions, fostering interdisciplinary learning and strengthening industry exposure.



MUN 9.0: A three-day conference centered on diplomacy and policy discussions, provided delegates with a platform for debate, negotiation, and resolution drafting on global issues. Collectively, these initiatives contributed to strengthening the institute's research culture, encouraging critical thinking, and enhancing students' academic, professional, and leadership capabilities.

Sports Council:



IIT Indore's Sports Council has built a vibrant sporting culture with world-class facilities and expert coaching, enabling students to shine at national competitions. At the Inter IIT Sports Meet hosted by IIT Hyderabad, the Institute proudly secured 4th place in Girls' Badminton and Volleyball, finished in the Top 8 in Cricket and Football, and shared 4th position in Chess, reflecting the strength and dedication of its athletes.

Counselling Outreach & Alumni Council



E-Summit'25: E-Summit 2025 brought together startups, investors, industry leaders, and students for two days of innovation and entrepreneurship at IIT Indore. The summit featured the Startup Expo, PitchX investor pitching sessions, and competitions including Boardroom, Case Chronicles, Product Breakdown, Design Odyssey, and DevCraft. Key highlights included Innovators Unplugged and Visionary Vault, where renowned entrepreneurs and industry leaders shared insights on startups, leadership, and innovation.

Serenity: Organized "Serenity" on World Mental Health Day (11th Oct) to promote mental well-being through interactive student engagement. Coordinated food and game stalls managed by students, providing logistical support and entrepreneurial opportunities. The event featured an "Ask Us Anything" session with professional counselors and successfully fostered mental health awareness, creativity, teamwork, and active campus participation.





TedX: TEDx IITIndore 2026, themed "The Uncharted Lap," combined intellectual discourse with an engaging community experience at IIT Indore. The event featured the TEDx Carnival and Food Fest with interactive activities attracting 1,500+ participants, followed by insightful talks from distinguished leaders, entrepreneurs, researchers, and creators including Anil Khosla, Madhukar Swayambhu, Kishore Taid, and Yash R. Mishra, concluding with a musical performance by Ziddi Band.



PAN IIT Wellbeing Summit 2026: Represented IIT Indore at the PAN IIT Wellbeing Summit 2026 hosted by IIT Guwahati. Participated in discussions on academic stress, depression prevention, and student well-being initiatives while engaging with representatives from multiple IITs. Gained valuable insights into institutional mental health practices and brought back actionable ideas to strengthen counselling initiatives and foster a healthier, more supportive campus environment at the Institute.



Ingenium 3.0: The flagship annual techno-cultural festival of IIT Indore, was successfully held from March 13–15, 2026. Centered around the theme "Chronoverse – Past. Present. Future.", the festival seamlessly blended cultural vibrancy with technological exploration. The celebrations commenced on Day 0 with a serene SPIC MACAY sarod performance by Pandit Partho Sarothy, setting a soulful tone for the days ahead. This was followed by Kavyanjali, an evocative poetic gathering featuring eight distinguished poets, celebrating the power of words and expression.



Over the next two days, Ingenium 3.0 hosted an engaging lineup of 26 technical and cultural competitions, attracting enthusiastic participation from across the country. A major highlight was the Technical Exposition, which featured interactive showcases such as Drone Soccer, offering participants an exciting hands-on experience of innovation and emerging technologies. Another standout component of the festival was the Defense Exposition, organized in collaboration with MCTE Mhow, which provided valuable insights into modern military technologies while opening discussions on emerging career pathways.

Intellectual engagement took center stage during the "Words of Wisdom" sessions, featuring inspiring talks by Dr. Chetan Singh Solanki and Acharya Prashant, who shared thought-provoking perspectives on sustainability, purpose, and life. On March 14, the fusion of technology and art came alive through a captivating fire and flow art performance by Yacobeh. The evening further energized the audience with a visually stunning showcase by the Illuminati Dance Crew, featuring a dynamic laser display and their signature Tron Act, seamlessly blending futuristic visuals with high-energy choreography. Adding humor to the festivities, Aashish Solanki delivered an engaging live stand-up performance that resonated strongly with the audience.



The festival concluded on a spectacular note with a synchronized 250-drone light show that illuminated the night sky through mesmerizing formations, beautifully capturing the essence of the Chronoverse theme and reflecting the dynamic spirit of the Institute.



Other Highlights

Hostel Days Celebrations: Hostel Days Celebrations: This year's Hostel Days introduced a championship mode that energized the whole campus, with inter-hostel teams earning points across a packed lineup of events. Hostels showcased vibrant talent in battle of bands, solo singing, poetry, painting, and more, while individual participants and collaborative teams from different hostels added variety and camaraderie. Competitive sports such as tug-of-war, arm-wrestling, and push-ups brought high energy and friendly rivalry, and the points-based format kept excitement alive throughout the event, resulting in a spirited, creative, and closely contested celebration.

Foundation Day Celebrations: The 17th Foundation Day was marked by the presence of Dr. Sharad Kumar Saraf, Chairperson, BoG, IIT Jammu and Shri Saket Chaturvedi, Chief Executive Officer (MiG Complex), Hindustan Aeronautics Limited, Nashik.

Cultural Excellence – Inter IIT Showings

Fashion Club "DRAPES" (3rd Place): A remarkable debut achievement by Rahul, Dharvi, Nimai, Ubaid, Lekh Raj, Akshit, Abhishek, Adarsh, Keertan, Lisa, Shreya, Govind, Anshika, Harshitha, Abhimanyu, Tanya, Suhani, Dhruv, and Akansha, securing the 3rd overall position at the Inter IIT Cultural Meet 2025 held at IIT Kanpur.

Visualiser La Realité (3rd Place): An outstanding showcase of digital art and Animation skill by Praneet, Manan, Hemant, Shreya Lahane, Mayank Bisariya, Rohan, Parth, Nidhi Marskole, Visharad, Ayush, Arnav and Tanmay.

Street Photography (5th Place): Exceptional visual storytelling and creative captures by Kavya Patel, Umang Dosi, Rishi Rathore, Atulya Kumar, Tirth Gohil, and Harsh Pathak.

Online Filmmaking (6th Place): A compelling filmmaking entry created by Viswajith, Priyash, Sarth, Mittal, Suhani, Devanshi Kawlani, Ashmita, Sanchit Goyal, Sanchit Bharti, Sakshi, Raima, Manav, Yash Tiwari, and Hetal Saraf, Lavanya, Anshul Vijaywargiya.

Street Play (7th Place): A powerful and socially impactful performance delivered by Mapansh Phogat, Jay Dhurve, Apoorv, Parl, Kanak, Vaidehi, Arnav Deshpande, Nainsi, Daksh, Sohil Dangi, Surya, Vansh, Pritish, Shivkesh, Bhupesh, Fiya, Rishika, Kalia, Rudraneel, Varun, Pranav, Mandar, Toshal, Aman, Mohit, Aryan, Sarthak, Henil, and Kannika.

Welfare Activities: Demonstrating vibrant community spirit and social responsibility, the section has championed a series of impactful welfare activities throughout the year.

Blood Donation Drive: On the 17th Foundation Day, Blood Donation camp was set up where 432 selfless donors contributed to this lifesaving cause.

Cloth Donation Campaign: The Avana Club organized a campus wide cloth and stationery donation drive in 2 phases one from April 10-25 and from May 10-13, 2026, spreading warmth and support to those in need. This major initiative brought together the entire campus community, with contributions thoughtfully distributed to underprivileged groups. By combining compassion with action, the drive exemplified empathy in motion and highlighted the power of collective kindness.

Diwali Outreach: Students celebrated the festive spirit by sharing sweets and bottled treats with transport staff, spreading gratitude, inclusion, and joy across campus.

School Engagement Initiative: The Avana team has been making a meaningful impact on education by conducting interactive academic sessions for students from Grades 4 to 12 at Simrol Higher Secondary School and Kanyashala. Their dedication goes beyond these institutions, as they also carry out regular visits to the Government School in Gajinda, which has been adopted by the Institute.

Cleaning Drive: AVANA spearheaded a cleanliness drive at Bheru Ghat on 11th January 2026, underscoring its dedication to environmental sustainability and community welfare. The initiative was carried out in collaboration with students from MIT Pune's "Go Green" group, fostering youth participation in ecological preservation.













Career Advancement & Mentoring Centre



The Training & Placement Cell (TPC) of IIT Indore has now formally evolved as Career Advancement & Mentoring Centre in 2026. CAMC is committed to fostering outstanding career opportunities for its students by building strong relationships with leading multinational corporations, research institutions, and public sector undertakings (PSUs). Acting as the central coordination body for campus placements, the Centre ensures a smooth and efficient recruitment process for both recruiters and students.

With a dedicated team comprising faculty, staff, and an enthusiastic student taskforce, the CAMC actively engages with reputed Indian and international organizations to secure full-time placements and internships. This collaborative ecosystem enables the seamless execution of placement-related activities throughout the year.

Placement Session Overview

The placement session for the academic year 2025–26 was conducted in a hybrid format, beginning in October 2025 and will be concluding in June 2026 for full-time recruitment. The internship season started earlier, in August 2025, and continued till December 2025.

Key Highlights

- The placement outcomes for the graduating batch reached a new milestone during the 2025–26 placement season. The B.Tech placement percentage crossed 93%, while the placement process for Master's students remained actively underway at the time of reporting.
- A significant achievement during the year was that, for the first time in the institute's history, 11 students secured international offers with compensation packages exceeding ₹ 1 Crore per annum. The Campus Recruitment Program 2025–26 witnessed participation from more than 150 leading multinational corporations, Public Sector Undertakings, and research organizations across sectors, including Software, Consulting, Banking & Finance, Automotive, Semiconductors, Core Engineering, Energy, and Oil & Gas.
- The internship season also recorded strong outcomes, with more than 175 students from the 2027 graduating batch securing paid summer internships with reputed organizations. These achievements reflect the growing industry confidence in the students' quality, talent, and professional preparedness.

Student Placement Preparation

The CAMC plays a vital role in preparing students for placements and internships by conducting a comprehensive suite of career development initiatives and industry engagement programs. Through workshops, competitions, and knowledge-sharing platforms, students are equipped with skills that align with evolving industry expectations.

Key initiatives during the year included:

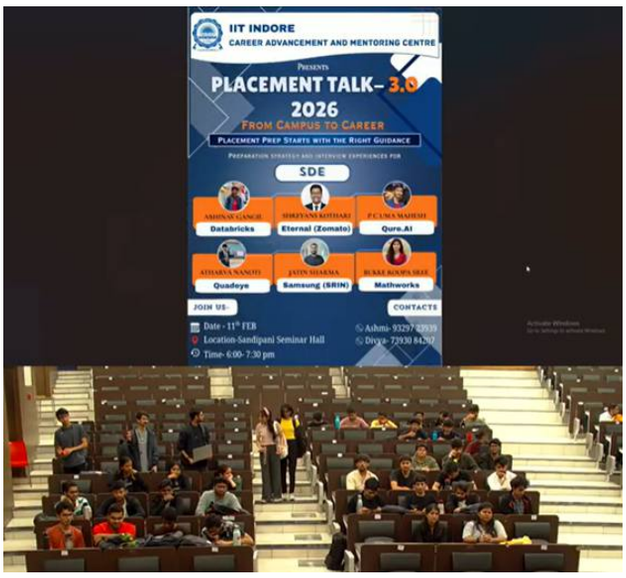
1. **Students' Preparedness & Hackathons:** Multiple mock technical assessments (by renowned partners like – GeeksforGeeks, blackbucks etc) and mock interviews were conducted to help students prepare better. The assessments were designed keeping in mind our prominent recruiters and previous experience. The CAMC in association with the Alumni Cell launched SAATHI – our Alumni Mentorship Program. This initiative was designed to help current students excel in their placement journey by learning directly from the experience and insights of our esteemed alumni. Additionally, the CAMC promoted and encouraged our students to participate in National & International Hackathons like L'Oréal Brandstorm 2026 , Samsung InnovateX AX Hackathon 2026, etc. For the first time, CAMC hosted 2 big National Hackathons on campus this year "V connect Hackathon, Hero Challenge" and "Bharat Bricks Hacks 2026-powered by Databricks" which provided global experience & opportunities to our students.
2. **Skill Enhancement & Resume Building Workshops:** "Level Up: Placement Prep Workshop - Resume & Interview Guidance" A focused workshop on resume building and interview preparation was organized for final-year students. The sessions on "Crafting a Standout CV "and "Impactful Interviews" attracted 150+ participants, offering them actionable insights from professionals. Refine & Rise session: A Step Towards Building a Better Version of Yourself- session as conducted to mentor the talents on achieving the goals and developing attitude towards being more professional.
3. **"Placement Experience Handbook" and "Internship Experience Handbook":** The 3rd edition of Placement Handbook was officially unveiled on CAMC Day by the Director and our Recruiters. The tailored resource is circulated to students, providing peer-led guidance, preparation strategies, and success stories to aid their placement journeys.
4. **Recruiter Thankyou Meet:** CAMC Day 2026 marks the formal transition of the erstwhile Training & Placement Cell into CAMC, aims to strengthen engagement among students, alumni, and recruiters. Our key recruiters were thanked & appreciated for their invaluable contributions for the successful placement season . The event was more special as CAMC unveiled the logo of the centre and felicitated the student team for their effortless contributions during Placement Talks and other student engagement activities.
5. **OpportuNEX-The flagship HR Event of IIT Indore:** In continuation to the series of OpoortuNEX, this year we conducted a couple of sessions with associated and targeted recruiters. It included panel discussions, expert talks, where eminent talent acquisition leaders shared industry insights with students.
6. **Placement Automation Software:** A new software platform was introduced to streamline the placement process, providing a user-friendly interface and real-time communication channels for both students and recruiters.
7. **One-On-One HR Mentorship:** As part of a special initiative, students winning an internal trivia competition were given exclusive access to personalized career guidance from leading HR professionals.
8. **Placement Talk Series:** Placement Talk 3.0: Following the success of the previous year, the CAMC conducted a new series of talks by recently placed students. These sessions, covering diverse domains such as Software, Core Engineering, Consulting, and Analytics, offered detailed preparation strategies and personal experiences to current batches.
9. **Sensitizing the Officials:** The officials and the team dealing with students are being sensitized by conducting small meetings on how to counsel/mentor the anxieties and queries of students. The officials also attended on training on "Sensitization Session-capacity Building on Specific Learning Disabilities"

Glimpse of above events & activities conducted by CAMC:











Key Recruiters at IIT Indore

IIT Indore has experienced remarkable growth in both the number of companies visiting the campus and the compensation being offered to students. The initial part of the recruitment season was dominated by companies offering roles in Software Development, Research & Development, AI/ML, and Data Science/ Analytics. Many of these firms are global leaders in their respective fields.

The world's top consulting firms, banks, and software companies participated in the placements, reflecting IIT Indore's success in attracting some of the best recruiters to hire from its talented pool of students.

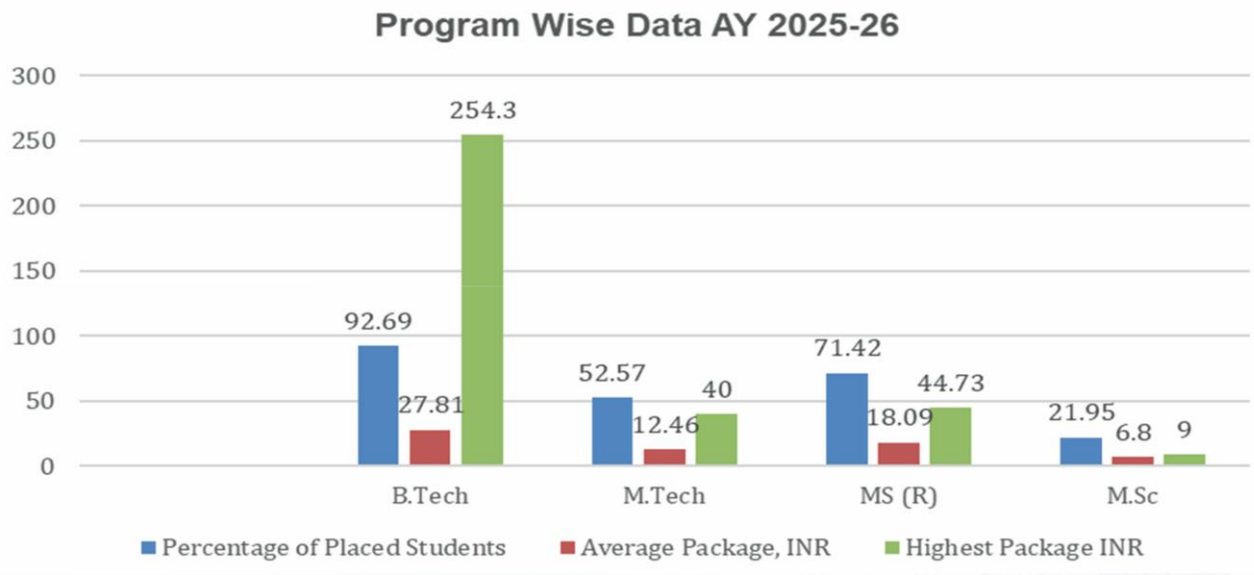
Additionally, there was a significant increase in the participation of Public Sector Undertakings (PSUs) in campus recruitment. Leading PSUs such as HPCL, BPCL, EIL, BEL, and C-DOT offered full-time positions to our students.

Leading companies that extended full-time placements and internship opportunities included Google, DE Shaw, Quadeye, Blackrock, Data Bricks, BNY Mellon, Deloitte, TCS, Qualcomm, Adobe, Mahindra & Mahindra, Eternal Limited (Zomato), QureAI, L&T, Volvo Eicher Commercial Vehicles Pvt. Ltd., Paytm, Futures First, Goldman Sachs, Sigmoid Analytics, ARAI, Texas Instruments, Nvidia, Dassault Systemes, Versa Networks, Analog Devices, and HCL Tech, among others.

Program- Wise Placement Statistics in Chart and Matrix (AY 2025-26)

Program	Batch Size	Registered Students	Total Placed	Percentage of Placed Students	Average Package, INR (in LPA)	Highest Package INR (in LPA)
B.Tech		301	279	92.69%	27.81	254.3
M.Tech		97	51	52.57%	12.46	40
MS (R)		21	15	71.42%	18.09	44.73
M.Sc		41	9	21.95%	6.8	9

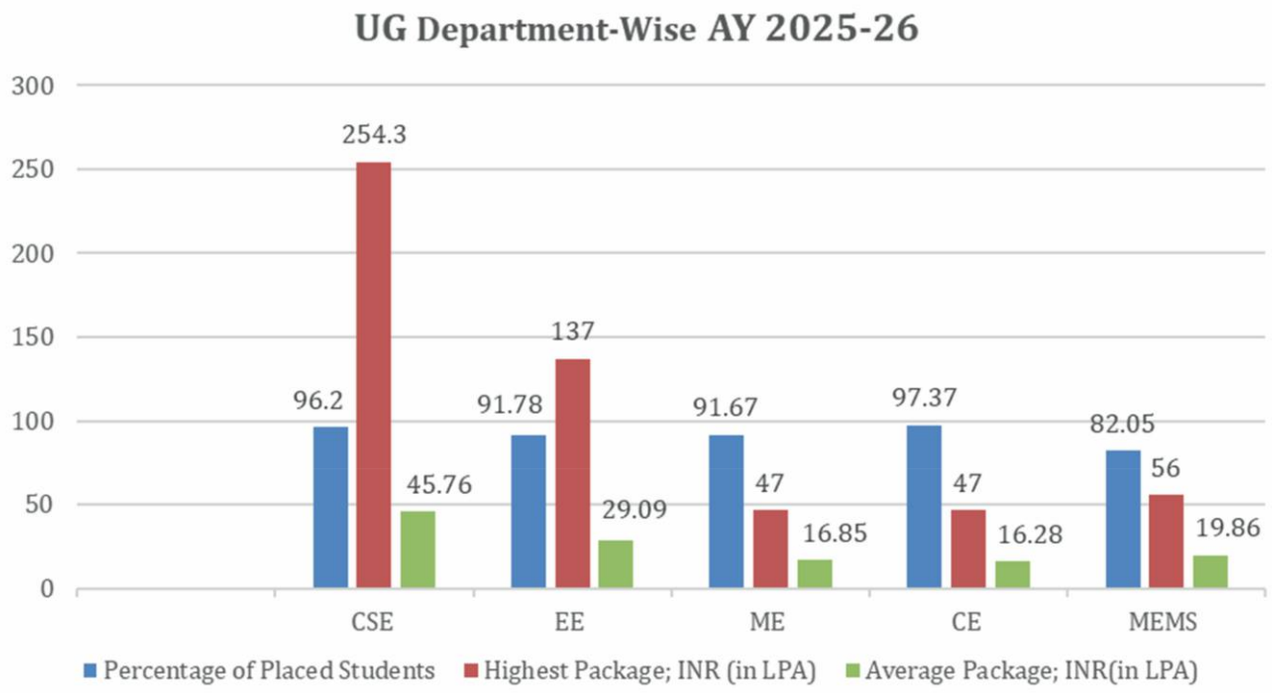
Graph



Department-wise B.Tech Placements Statistics in Graphs and Matrix (AY 2025-26)

Dept Wise (B.Tech)	Registered Students	Total Placed	Percentage of Placed Students	Highest Package; INR (in LPA)	Average Package; INR(in LPA)
CSE	79	76	96.20	254.3	45.76
EE	73	67	91.78	137	29.09
ME	72	66	91.67	47	16.85
CE	38	37	97.37	47	16.28
MEMS	39	32	82.05	56	19.86

Graph



Internship Report

Industrial exposure is essential for students aspiring to enter the corporate world. Students are encouraged to undertake internships during the summer following their 6th semester to gain real-world experience and apply classroom concepts in a professional setting.

Key Internship Highlights:

- 170+ pre-final year students secured internships at leading organizations across India and abroad.
- The highest stipend offered reached an impressive INR 7.5 lakhs per month.
- Over 50 Pre-Placement Offers (PPOs) were extended to the graduating batch, a testament to the high quality of student performance during internships.

Department	No. of Internship Offers	PPO Conversion (2026 Batch)
B.Tech	172	50+

Conclusion

The 2025–26 placement season at IIT Indore was executed successfully, despite a sluggish global job market. The institute witnessed:

- An increase in company participation and job offers.
- Expanded recruiter diversity across sectors like Automotive, Finance, Consulting, Core Engineering, IT, R&D, and PSUs.
- Strong focus on student upskilling, including resume building, mock interviews, and career mentorship.

In addition to placements:

- Around 10–15% of graduates pursue higher studies at globally ranked universities, IIMs, and IITs.
- A few graduates venture into entrepreneurship by launching their own start-ups.

The CAMC remains committed to empowering students through skill enhancement, strategic industry partnerships, and continuous career development initiatives—reinforcing IIT Indore's position as a premier destination for talent and innovation.

Hostel

Hostel Infrastructure at IIT Indore

The Indian Institute of Technology Indore has developed a robust and inclusive hostel infrastructure to foster a vibrant and collaborative campus life. The A.P.J. Abdul Kalam Hostel, inaugurated in 2016, marked the beginning of hostel life at the Institute's permanent campus. It was followed by the inauguration of the Homi Jehangir Bhabha (HJB) Hostel in 2019, and the Devi Ahilya (DA), Vikram Sarabhai (VSB), and C.V. Raman (CVR) Hostels in 2020.

Each hostel comprises 99 residential units, accommodating a total of 574-600 students.

Designed to encourage both academic engagement and social interaction, each unit contains six shared bedrooms, a fully furnished living area, a common kitchen, two toilets, and two washrooms. To promote national integration and interdisciplinary collaboration, students from diverse states, linguistic backgrounds, and academic disciplines are thoughtfully grouped within each unit.

Last year we received new family member, PM Ajay hostel with 248 occupants and 6 Divyang room.

In line with the Institute's commitment to sustainability, all hostels are equipped with solar water heating systems. Additionally, the A.P.J. Abdul Kalam Hostel offers centrally air-conditioned facilities, enhancing student comfort throughout the year.

Expansion of Hostel Infrastructure

To accommodate the growing academic community and enhance residential facilities, three new hostels featuring world-class amenities are currently under development at IIT Indore. These hostels are designed to meet international standards of student housing, with a focus on sustainability, comfort, and community living.

Once operational in the coming years, the new hostels will significantly augment the Institute's capacity to provide high-quality accommodation, supporting its continued growth and commitment to excellence in education and research.

Administration

The hostel administration is overseen by Dr. Saptarshi Ghosh, Chief Warden, and supported by Ms. Pooja Duatta, AR HCU; Ms. Chandrani Mitra Sarkar, Junior Assistant; and Mr. Raj Nagar, Junior Assistant. Each hostel operates under the guidance of a dedicated Warden, who is assisted by a Supervisor and an Attendant to ensure seamless day-to-day management.

Hostel No.	Hostel Name	Hostel Type (Girls/Boys)	Warden/Warden In-charge	Associate Warden
01	APJ (Avul Pakir Jainulabdeen Abdul Kalam)	Boys	Dr. Sivaraj Mohana Sundaram	–
02	CVR (Chandrasekhara Venkata Raman)	Boys	Dr. Akshay Pratap Singh	–
03	HJB (Homi Jehangir Bhabha)	Boys	Dr. Ayan Mondal	–
04	DA (Devi Ahilya) its Extension (DA-E)	Girls	Dr. Aratrika Das	–
05	VSB (Vikram Sarabhai)	Boys	Dr. Sansuma Brahma	–
06	PM Ajay	Boys	Dr. Subhadeep Paladhi	–

Guest Accommodation Facilities

IIT Indore provides well-furnished guest room facilities within its hostel premises to ensure a pleasant and convenient stay for visiting students, guests, and dignitaries. The guest house can accommodate up to 500 guests at a time across different hostels. Two types of guest rooms are currently available: Student guest room in sharing basis with basic amenities, and TEQIP guest room in single room basis with enhanced amenities.

Each guest room is equipped with the following amenities:

- Mattress and Blanket
- Bed sheet and Pillow
- Towels
- Cloth Stand

In addition, each TEQIP guest room is equipped with modern amenities, including:

- Smart LED TV
- Sofa Set
- Center Table
- Microwave
- Electric Kettle

These provisions are curated to offer comfort, functionality, and a welcoming atmosphere to all guests visiting the Institute.

Hostel Photos



Hostel No. 01 – A.P.J. Abdul Kalam



Hostel No. 02 – C. V. Raman



Hostel No. 03 – Homi J. Bhabha



Hostel No. 04 -Devi Ahilya



Hostel No. 5 - Vikram Sarabhai



Hostel No.06 – PM Ajay

Basic Facilities in Hostel


Basic Room


Common Hall


Washroom


Kitchen with RO Water Tap


Wi-Fi


RO Water Dispenser

Sports Facilities in Hostels


Badminton Court


Table Tennis



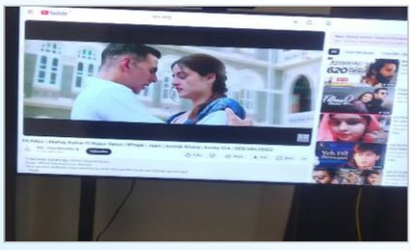
Soccer Table

Other Facilities in Hostels


News Paper Stand


Magazine Stand


Fitness Equipment


Large Screen TV



Vending Machine



Digital Display Board

Central Dining Facility

Central Dining Facility: Fostering Community through Shared Meals

The Institute's Central Dining Facility, popularly known as the Carbon Building, is a testament to the inclusive and community-centric ethos embraced by our campus. With the capacity to serve approximately 2,800 individuals simultaneously, the facility encourages students from various hostels to dine together, nurturing unity and camaraderie.

The dining complex houses three caterers—Surinder Arora, Sheela, and Food Sutra—and offers dedicated sections for students, institute staff, and guests. The facility is thoughtfully designed with multiple kitchens, accessible washrooms, and elevator services, ensuring a comfortable and inclusive experience for all. Plans are in place to modernize the kitchens as part of the upcoming infrastructure development.

An Executive Dining Hall provides premium dining services and hospitality for invited dignitaries and VIP guests. Healthy, balanced meals are served daily, with the student body playing an active role in menu selection through weekly meetings. Oversight and quality control are ensured by a vigilant Dining Committee, supported by the student community.

Transparency and convenience are cornerstones of the dining experience. A comprehensive Dining Website offers access to allocation forms, rebate forms (long and short), grievance and discrepancy forms, billing information, caterer details, menus, and contact information—all supplemented by a QR code-enabled access system.

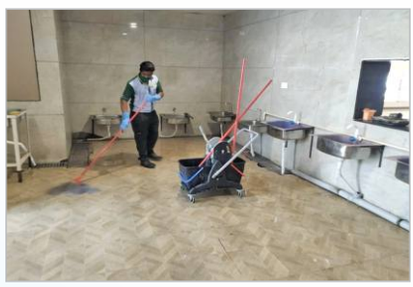
The Carbon Building remains compliant with all COVID-appropriate norms and hosts several kiosks that provide round-the-clock refreshments and services, contributing to the vibrancy of campus life.

The dining facility is overseen by a dedicated team comprising administrative staff, including Junior Assistant Mrs. Taruna Tomar and Mr. Prashant Pahare, attendants, and student volunteers. The overall administration is managed by the Dining Committee, chaired by Dining Warden Dr. Kalandi C. Pradhan.



Dining Hall Building







Cleaning in Dining Hall



Dr. Kalandi C. Pradhan
Dining Warden



Mr. Prashant Pahare
Junior Assistant



Mrs. Taruna Tomar
Junior Assistant



Mr. Javaharlal Motilal
Attendant



Mr. Anil Bhabar
Attendant

Dining Secretary Hall of Residences

S.N.	Hostel	Name	Email Id
1	APJ	Mr. Kari Sayi Babu	diningsecy.apj@iiti.ac.in
2	CVR	Mr. Atul Yadav	diningsecy.cvrj@iiti.ac.in
3	HJB	Mr. Yogendra Bihare	gs.dining@iiti.ac.in/ diningsecy.hjb@iiti.ac.in
4	VSB	Mr. Chintala Sashidhar	diningsecy.vsb@iiti.ac.in
5	DA	Ms. Pranali Rao	diningsecy.da@iiti.ac.in
6	PM Ajay	Mr. Abhijeet Rawat	diningsecy.pmajay@iiti.ac.in

Counselling Cell

The Counselling Cell at IIT Indore, a vital constituent of the Student Affairs Section, has been actively supporting student well-being and personal development since its inception in December 2011. Now functioning under the broader umbrella of the Life Skills Initiative and Value Education (LIVE), the Cell has taken a significant step forward in aligning its efforts with holistic student development. It remains committed to fostering a supportive, confidential, and inclusive environment where students can openly discuss academic stress, emotional concerns, and personal challenges.

With a vision to improve emotional resilience and promote holistic growth, the services of the Counselling Cell are accessible to all students across programs—Undergraduate, Postgraduate, and Ph.D. students. The LIVE initiative particularly emphasizes early identification, prevention, and timely support for psychological concerns.

Through structured counselling services, preventive outreach, and value-based life skills education, the Cell aims to empower students to thrive both personally and academically. This is contributing to a positive and emotionally healthy campus culture at IIT Indore. Counselling Cell Team.



Prof. Amod C. Umarikar
Dean, Student Affairs



Prof. Antony Vijesh
Professor-In-Charge, LIVE



Dr. Abhijit Joshi
Associate Dean
Student Affairs I



Dr. Jayaprakash Murugesan
Associate Dean
Student Affairs II



Dr. Shilpa Raut
Chief Medical Officer



Ms. Shubhra Vyas
Counselor



Ms. Simran Tyagi
Wellness Therapist



Ms. Vrunda Bhikadiya
Wellness Therapist

Campus Well-being and Support Framework

Wellbeing Volunteers - Floor vise in-charge

To strengthen peer support and promote mental well-being across the student community, a team of 37 floor-wise Well-being Volunteers has been constituted across the hostels. These volunteers act as approachable peer contacts and help students connect with the counsellor whenever emotional, psychological, or personal support is needed. The initiative aims to promote early help-seeking, enhance accessibility to mental health support, and foster a supportive environment for student well-being.

Mentor–Mentee Support System

To facilitate smoother academic and personal adjustment of first-year students into campus life, a Mentor–Mentee Support System has been established. Under this initiative, senior students from the 2nd, 3rd, and 4th years are assigned as mentors to guide and support first-year students in academic, social, and personal matters. The program aims to encourage peer learning, foster a sense of belonging, and provide approachable support for students during their transition into the institute environment.

Faculty Advisor System

To provide continuous academic guidance and overall student support, each student is assigned to a Faculty Advisor. Faculty Advisors meet students periodically to discuss academic progress, campus adjustment, personal concerns, and overall well-being. To strengthen this support system, a counsellor is also assigned to each department to coordinate with Faculty Advisors and provide mental health support whenever required. Faculty Advisors may connect students with the counsellor for additional professional support and timely intervention based on student needs.

Some of the events organized by the Counselling Cell during 2025-26 are as follows:

Genesis for UG Students

As part of the Genesis initiative, the Counselling Cell conducted structured orientation sessions for first-year undergraduate students.These sessions gave a brief on mental health, counselling services on the campus. Emphasis was laid on emotional adjustment, academic transition, and value-based decision-making, understanding identity and navigating relationships. Through guided reflections, group discussions, and motivational talks, students were encouraged to build resilience, seek help when needed, and actively participate in the campus community from the very beginning of their IIT Indore journey.

Orientation for PG and PhD Students

The Counselling Cell also conducted orientation sessions for newly admitted PG and PhD students to familiarize them with mental health support and counselling services on campus. The sessions addressed challenges related to academic pressure, research stress, work-life balance, interpersonal relationships, and adapting to a new academic environment. Students were encouraged to prioritize their well-being, develop healthy coping strategies, and seek support whenever required during their academic journey at IIT Indore.

Student Mentorship Program

The Student Mentorship Program connected incoming students with trained senior peers from UG and PG programs. The mentors offered guidance on academic planning, stress management, and campus life. Regular check-ins, informal interactions, and collaborative problem-solving helped foster trust and emotional support, enhancing the sense of belonging and reducing transition stress.

Faculty Advisor Meeting

Faculty advisors across departments conducted structured meetings with students in two phases—August and October-November. These meetings addressed academic difficulties, personal stressors, and engagement gaps. Counsellors supported the process by identifying students and providing parallel interventions wherever necessary.








Interaction With First Year Students

To support students during the exam period, the Cell organized an interactive stress management session that included mindfulness practices, grounding exercises, and academic planning strategies. Director Prof. Suhas Joshi has interacted with the first-year students, engaged them in a meaningful conversation about campus facilities, the challenges they face within the institute, and their transition from home to the campus environment. The interaction provided students with an opportunity to express their concerns and share their experiences, while also helping the administration better understand their needs and areas where support can be strengthened.

Capacity Building Program on Specific Learning Disabilities (SLDs) in Higher Education Institutions (HEIs) (September & October 2025)

Representatives from the Counselling Cell participated in the Capacity Building Program on Specific Learning Disabilities (SLDs) in Higher Education Institutions (HEIs), conducted under the aegis of the Ministry of Education, Government of India, in two phases, with the online component held in September 2025 and the offline component in October 2025. The programme aimed to strengthen institutional capacity for inclusive education by enhancing awareness and understanding of Specific Learning Disabilities through expert-led sessions, sensitisation activities, and interactive discussions. The initiative contributed towards developing supportive and inclusive academic environments that promote accessibility, student well-being, and equitable learning opportunities within higher education settings.

Serenity Carnival-Observing Mental Health Day (11th October 2025)

In observance of World Mental Health Day, the Counselling Cell organized "Serenity – A Mental Health Carnival," a student-led initiative designed by the students and for the students to promote mental well-being and encourage creativity and engagement. The carnival provided students with an opportunity to unwind and participate in activities beyond academics. The event featured student-managed food and game stalls, where students actively prepared, organized, and managed various activities. Cultural performances, including band and dance performances, added vibrancy to the celebration. Interactive activities such as Mood Boards, Thought Boards, mental health awareness initiatives, and a DJ Night created a lively and engaging environment for students. Overall, Serenity served as a platform for promoting emotional well-being, creativity, and student interaction in an inclusive environment.







Mental Health First Aid Training

A Mental Health First Aid program was conducted on November 7th and 8th, 2024, led by Dr. Teena Augustine Joseph, founder of Being Balanced Consultancy. The training was offered for both faculty members and student volunteers through engaging sessions, interactive activities, and role plays. It aimed to equip participants with essential skills to identify and support students facing mental health challenges. Emphasizing early intervention and compassionate response, the program enhanced the community's capacity to provide timely assistance and promote overall well-being within the Institute.

National Wellbeing Conclave- IIT Bombay (22-23rd November 2025)

Two representatives from the student community and faculty members from were nominated to participate in the 2nd National Wellbeing Conclave held at Indian Institute of Technology Bombay. Organized by the Department of Higher Education, Ministry of Education, Government of India, the conclave served as a national platform for promoting mental health, resilience, and well-being within higher education institutions. The programme facilitated discussions on strengthening student support systems, mental health governance, and institutional well-being frameworks in alignment with the objectives of the National Education Policy (NEP) 2020. Activities during the conclave included interactive sessions, exchange of ideas and best practices among institutions, deliberations on student mental health initiatives and policy implementation, the release of a compendium of best practices in student well-being, and an exhibition showcasing innovative initiatives undertaken by higher educational institutions. Participation in the conclave provided an opportunity to engage with emerging approaches and collaborative efforts aimed at fostering a supportive and inclusive educational environment.

PAN India Wellbeing Summit The Pan-IIT Well-Being Summit held at IIT Guwahati from 9 to 11 January 2026 was an important national-level event focused on student mental health and campus wellbeing. It brought together representatives from different IITs to discuss shared concerns and practical solutions for improving support systems in higher education. The summit highlighted the need for stronger counselling services, peer support, faculty sensitization, and timely mental health intervention for students facing academic and personal stress. From IIT Indore, the representatives were Dean of Student Affairs Amod C. Umarikar, Prof. Srivathsan Vasudevan, wellness therapist Ms. Simran, counsellor Aashka, and students Atharvakant Chandorikar and Nawed Ashraf. Their participation reflected IIT Indore's active involvement in promoting student welfare and mental health awareness. The summit encouraged collaboration among premier technical institutions to address mental health more systematically and build healthier campus environments.

Sahyog 2.0 Inter IIT Wellness Meet- IIT Roorkee (11-12th February 2026)

Representatives from the Counselling Cell participated in SAHYOG 2.0, an inter-IIT dialogue on Mental Health Policy Development organized at the Indian Institute of Technology Roorkee. The programme served as a collaborative platform for discussions on strengthening institutional frameworks for mental health and well-being across the IIT community, in alignment with emerging national recommendations on mental health governance in higher educational institutions. The deliberations focused on institutional approaches to mental health policy formulation, preventive and responsive care mechanisms, crisis management strategies, and the role of wellness centres, counselling cells, and student welfare systems in policy implementation. Participation in the dialogue facilitated the exchange of best practices and contributed towards strengthening inclusive, comprehensive, and student-centric mental health initiatives within the IITs.

Self Care at Workplace- Training Session for Administrative Staff (20th June 2025)

A training session on "Self-Care at Workplace: Recognizing Burnout & Strategies to Thrive" was conducted by the Counselling Cell for the administrative staff with the objective of promoting workplace well-being and fostering awareness regarding stress management. The session focused on understanding the concept of self-care, identifying signs and causes of burnout, and adopting practical strategies to enhance resilience and maintain a healthy work–life balance. Interactive discussions and self-reflection activities encouraged participants to recognize personal well-being needs and develop effective approaches for sustaining emotional, mental, and professional wellness in the workplace. The programme also aimed to support administrative staff in effectively managing workplace demands, reducing stress-related challenges, improving productivity, and enhancing overall job satisfaction and well-being.

Ek Bharat Shreshtha Bharat (EBSB)

The Ek Bharat Shreshtha Bharat (EBSB) team of IIT Indore actively conducts various activities under the leadership of its Convener, Dr. Niraj Kumar Shukla (Professor, Department of Mathematics), to promote flagship initiatives of the Government of India, including Ek Bharat Shreshtha Bharat (EBSB), Rashtriya Avishkar Abhiyan (RAA), Unnat Bharat Abhiyan (UBA), Swachh Bharat Abhiyan (SBA), and RuTAG.

The Ek Bharat Shreshtha Bharat program, an initiative aimed at fostering continuous and meaningful cultural connections among people from different regions of India, was launched by the Hon'ble Prime Minister Shri Narendra Modi on 31 October 2015 during the celebration of Rashtriya Ekta Diwas, commemorating the birth anniversary of Sardar Vallabhbhai Patel. The program seeks to celebrate India's rich cultural diversity through sustained interaction and exchange between people of different States and Union Territories, thereby strengthening national integration and mutual understanding.

As part of the 14th Convocation of IIT Indore, the EBSB team played an active role in promoting the spirit of unity in diversity. The event witnessed the participation of students, faculty members, alumni, distinguished guests, and dignitaries from various parts of the country. Through cultural interactions and collaborative engagements, the convocation reflected the core objectives of EBSB by encouraging mutual appreciation of India's diverse traditions, languages, and cultural heritage.

The program reinforced the message of national unity and highlighted IIT Indore's commitment to supporting initiatives that strengthen cultural harmony, social cohesion, and the vision of "Ek Bharat, Shreshtha Bharat."

EBSB Team IIT Indore

1	Dr. Niraj Kumar Shukla	Convener	ebsb@iiti.ac.in
2	Dr. Mrigendra Dubey	Member	mdubey@iiti.ac.in
3	Dr. Ashisha Kumar	Member	akumar@iiti.ac.in
4	Dr. Ananya Ghoshal	Member	aghoshal@iiti.ac.in
5	Dr. Aruna Tiwari	Member	artiwari@iiti.ac.in
6	Cdr. Sunil Kumar (Retd.)	Member Secretary	drsa@iiti.ac.in
7	Mr. Lalit Jain	Member	lalit@iiti.ac.in
8	Mr. Santosh K. Sharma	Member	santosh@iiti.ac.in

Activities under Ek Bharat Shreshtha Bharat (EBSB)



Around 200 KV students visited IIT Indore under the EBSB program.



IIT Indore and Government School Simrol jointly organized the Basant Panchami 2026 celebration under the Ek Bharat Shreshtha Bharat





Invitation for Republic Day 2026 under the EBSB at Nehru Stadium, Indore.



IIT Indore and Indore Smart City CEO Arth Jain (IAS) worked jointly for the development and activities of Indore city under collaborative initiatives.



Indian Institute of Technology Indore and Indore MD Shri Chandra Moli Shukla (IAS) MPIDC worked jointly for the development and activities of Indore city under collaborative initiatives.

Events by EBSB Club - IIT Indore

IIT× IIM -Humanit -I



The EBSB Club, IIT Indore, organized a collaborative discussion session with Hummanit-i, IIM Indore, on 8 November 2025 in the PoD building . Around the EBSB Club, IIT Indore, 25–30 students from IIM Indore visited the campus to discuss their ongoing initiatives aimed at empowering underprivileged students through digital education and awareness.

Exposure Visit to Talainaka Ward and School



Members of the EBSB Club, IIT Indore, conducted an exposure visit to Talainaka, a nearby village, to understand the condition of the local ward and school. During the visit, students were guided on their dreams and how to achieve them, study habits were discussed, and creative games were organized to promote learning and engagement.

The visit brought to light a major challenge faced by the school —its old building had collapsed, leaving it with only 2–3 rooms and forcing students to attend classes in two separate sessions. putting the school in a very difficult situation.

Vividha – Bathukamma Celebration





It was a colourful, joyous celebration of culture and tradition from Telangana and Andhra Pradesh, bringing people together. We brought flowers from outside, and by arranging these flowers, mainly marigold, into layered stacks, it turned into a beautiful bathukamma. Many people actively participated and enjoyed making bathukamma.

Public Relations & Liaisioning Office

The Public Relations & Liaisioning Office (PRLO) plays a vital role in strengthening the public image and outreach of Indian Institute of Technology Indore by promoting the Institute's achievements, academic excellence, research advancements, student activities, and institutional initiatives across various platforms. The Office serves as the primary communication link between the Institute and external stakeholders, including media organizations, government agencies, industry, alumni, and the public. It also coordinates media interactions, press releases, social media outreach, event publicity, and dissemination of important Institute information.

The Institute has significantly expanded its digital outreach through its official social media platforms. Its official X (Twitter) account, @IITIOfficial, has nearly 29.8K followers, while its Instagram account, @iitindoreofficial, has around 15.2K followers. The Institute's recently launched LinkedIn page has already garnered approximately 23.3K followers, in addition to around 5.4K followers on its account. The official Facebook page has also established a strong digital presence, with approximately 6.8K followers.

During 2025–26, the Institute also established an Event Cell integrated with the PR Office to streamline the planning and coordination of Institute events such as Convocation, Foundation Day, conferences, outreach programmes, and national-level visits and to develop a centralized repository of major institutional activities, records, and event-related documentation.

Major Activities and Achievements (2025–26)

- Facilitated wide media coverage of important academic, research, and Institutional achievements of the Institute.
- Strengthened the Institute's digital outreach through regular updates on social media and online communication platforms.
- Coordinated publicity and media management for major Institute events, including academic conferences, outreach programmes, and official visits.
- Issued press releases, newsletters, and public communications to enhance stakeholder engagement and public awareness.
- Supported branding and promotional initiatives showcasing the Institute's achievements and national rankings.
- Ensured timely dissemination of important announcements and information to media and external agencies.
- Established the Event Cell for coordinated management of Institute events and centralized archival of event records.
- Contributed towards strengthening the Institute's visibility and public outreach at national and regional levels.

Institute Events & Activities

Incubation and Innovation Centre to Come Up at Sinhasa IT Park, Indore



The Hon'ble Chief Minister of Madhya Pradesh, Dr. Mohan Yadav, digitally performed the groundbreaking ceremony for the upcoming Incubation and Innovation Centre at Sinhasa IT Park, Indore. Established through an MoU between IITI DRISHTI CPS Foundation and MPSeDC, the 10,000 sq. ft. facility will foster innovation, entrepreneurship, and startup growth. Prof. Suhas S. Joshi, Director, IIT Indore, highlighted its role in providing advanced prototyping laboratories, coworking spaces, mentorship, and investment opportunities. The centre aims to support over 100 technology startups in seven years through incubation, acceleration, hackathons, and funding initiatives, strengthening Indore's deep-tech startup ecosystem.

Brainstorming Session on Semiconductor Education and Research



IIT Indore organised a brainstorming session in Bengaluru on April 25, 2025, bringing together over 50 eminent semiconductor industry leaders, faculty members, and institute officials. Initiated by Prof. Santosh Kumar Vishvakarma, Department of Electrical Engineering, and supported by the Office of the Dean of Alumni & Corporate Relations, the session focused on strengthening semiconductor education, research, and industry–academia collaboration. Prof. Suhas S. Joshi, Director, IIT Indore, emphasised identifying key research priorities and aligning curricula with industry needs. Discussions covered chip design, quantum computing, advanced materials, AI hardware, and hands-on training to advance India's semiconductor mission.

IIT Indore Study Reveals How COVID-19 Variants Differently Impact Human Health



A major study by IIT Indore, published in the Journal of Proteome Research, has revealed how different SARS-CoV-2 variants affected human metabolism and disease severity. Led by Dr. Hem Chandra Jha (IIT Indore) and Dr. Nirmal Kumar Mohakud (KIMS Bhubaneswar), the research analysed clinical data from 3,134 patients using machine learning and multi-omics approaches. The Delta variant showed the most significant disruptions in metabolic and hormonal pathways, potentially contributing to thyroid dysfunction and cardiac complications. Prof. Suhas S. Joshi, Director, IIT Indore, highlighted the importance of interdisciplinary research in advancing healthcare, diagnostics, and targeted treatments for COVID-19 and long COVID.

National Workshop on Narmada River Basin Management



IIT Indore organised a national workshop on "Policy Frameworks for Sustainable Development and Integrated Approaches to Narmada River Basin Management," bringing together over 80 experts from across India. The workshop was graced by Padma Shri Ashutoshs Sharma, President, Indian National Science Academy (INSA), and Dr. Akhilesh Gupta, Former Senior Adviser, Department of Science and Technology (DST). Prof.

Suhas S. Joshi, Director, IIT Indore, highlighted sustainable water resource management and climate-resilient policies. Prof. Manish Goyal emphasised integrated planning and stakeholder collaboration. Three key reports on the Narmada Basin, air pollution monitoring, and SDG implementation in Madhya Pradesh were released.

IIT Indore Inaugurates AgriHub Technology Center

IIT Indore inaugurated the AgriHub Technology Center in the presence of Shri Sanjay Dubey, Additional Chief Secretary, Science and Technology, Government of Madhya Pradesh; Prof. Suhas S. Joshi, Director, IIT Indore; Dr. Kunwar Harendra Singh, Director, ICAR-NSRI, Indore; and Prof. Aruna Tiwari, Principal Investigator, AgriHub Project. The centre aims to address agricultural challenges through interdisciplinary collaboration and technology-driven innovation. Equipped with the advanced NVIDIA DGX H200 GPU system and high-capacity storage infrastructure, it will support AI, machine learning, deep learning, and agricultural data analytics, advancing sustainable farming practices and empowering farmers through technological solutions.



16th IEEE ICCCNT 2025

The 16th IEEE International Conference on Computing, Communication and Networking Technologies (ICCCNT 2025) commenced at the Indian Institute of Technology Indore. The six-day hybrid conference was inaugurated by Prof. Suhas S. Joshi, Director, IIT Indore. Organized under the leadership of Prof. Surya Prakash and Prof. Prakash Duraisamy, the event has attracted participants from 99 countries and received over 10,000 paper submissions, making it Asia's largest STEM conference. The conference features keynote talks, technical sessions, panel discussions, and its first-ever industry exhibition, fostering collaboration among academia, industry, and research organizations worldwide.



13th Convocation 2025

IIT Indore hosted its 13th Convocation, conferring degrees on 809 students across undergraduate, postgraduate, and doctoral programmes. The ceremony was graced by Padma Bhushan Dr. Ajai Chowdhry, Co-founder of HCL, as Chief Guest, while Dr. K. Sivan, Chairperson, Board of Governors, presided over the event. Prof. Suhas S. Joshi, Director, IIT Indore, hosted the ceremony. Among the awardees, Mr. Kadam Madhav Mukund from the Department of Computer Science and Engineering received the President of India Gold Medal for securing the best academic performance among all graduating undergraduate students. Several other students were also honoured with institute medals and awards for excellence in academics, research, and overall performance.





IIT Indore Unveils Schools of Biosciences and Sustainability

IIT Indore and the Mehta Family Foundation (MFF) have announced the establishment of the Mehta Family School of Biosciences and Biomedical Engineering and the Mehta Family School of Sustainability. The initiative follows eighteen months of strategic planning and reflects a shared commitment to

advancing education and research in healthcare, biotechnology, sustainability, climate studies, and energy systems. The Schools will operate from a dedicated state-of-the-art facility on the IIT Indore campus, featuring advanced laboratories and interdisciplinary research centres. The Schools will offer undergraduate, postgraduate, doctoral, and certificate programmes, fostering innovation and preparing future leaders to address global scientific and environmental challenges

UG Orientation Program 2025



IIT Indore successfully conducted its Orientation Program for newly admitted undergraduate students on July 25, 2025, welcoming around 502 students across various UG programmes, including 16 students in the newly introduced Bachelor of Design (B.Des) programme. Major General Gautam Mahajan, Sena Medal, Deputy Commandant and Chief Instructor, MCTE Mhow, graced the occasion as Chief Guest. Addressing the gathering, Prof. Suhas S. Joshi, Director, IIT Indore, congratulated the students and their parents and emphasized the Institute's commitment to holistic development. The orientation programme, commencing on July 26, 2025, introduced students to academics, research, innovation, placements, student affairs, cybersecurity, safety, hostels, healthcare, library services, and international outreach.

MoU Signing between IIT Indore & SFRI Jabalpur

The Indian Institute of Technology Indore and the State Forest Research Institute (SFRI) signed a Memorandum of Understanding to leverage Artificial Intelligence and advanced technologies for addressing human-wildlife conflict and supporting sustainable forest management. The collaboration will



focus on developing innovative solutions for challenges arising from railway expansion and other infrastructure projects near wildlife habitats. The MoU was signed in the presence of Prof. Suhas S. Joshi, Director, IIT Indore, and Mr. Pradeep Vasudeva, Director, SFRI. The partnership aims to combine research excellence, technological innovation, and field-level implementation to strengthen wildlife conservation and forestry research in Madhya Pradesh.

IIT Indore Transfers Novel Drug Technology for Improved Leukemia Treatment



IIT Indore has achieved a significant breakthrough in cancer research by transferring a novel technology for the treatment of Acute Lymphoblastic Leukemia (ALL) to DK Biopharma. Developed by Prof. Avinash Sonawane and his team from the Department of Biosciences and Biomedical Engineering, the engineered L-asparaginase drug is designed to be safer, more effective, stable, and affordable than existing treatments. Laboratory studies have demonstrated its ability to destroy over 85% of leukemia cells while reducing severe side effects associated with current therapies. The technology transfer marks an important step toward making advanced and accessible leukemia treatment available to patients, particularly children and young adults.

AgriConnect Workshop

The two-day AgriConnect Workshop was inaugurated at IIT Indore on September 16, 2025, bringing together technology developers, agricultural stakeholders, researchers, FPOs, NGOs, and farmers on a



common platform. Jointly organized by IIT Indore, ICAR-NSRI Indore, ICAR-CIAE Bhopal, and C-DAC Pune, with support from MeitY and the Department of Science & Technology, Madhya Pradesh, the workshop focuses on leveraging AI/ML, drones, Big Data, and precision agriculture to strengthen Indian agriculture. Shri K. K. Singh, Joint Secretary, MeitY, attended as Guest of Honor, while Prof. Suhas S. Joshi, Director, IIT Indore, emphasized the need to translate technological innovations into practical solutions for farmers. Prof. Aruna Tiwari, Principal Investigator of AgriHub, highlighted the workshop's focus on innovation showcases, expert talks, and collaborative discussions on digital agriculture, crop improvement, drone applications, and AI-based disease and pest diagnosis.

79th Independence Day



The 79th Independence Day was celebrated with great enthusiasm and patriotic spirit at IIT Indore on August 15, 2025. The celebrations commenced with the hoisting of the National Flag by Director, Prof. Suhas Joshi, followed by the National Anthem. Addressing the gathering, Prof. Joshi highlighted the importance of nation-building, innovation, and collective responsibility. Faculty members, staff, and students participated enthusiastically in the celebrations. A Cycle Rally was also organized to promote fitness, environmental sustainability, and unity. The event fostered a sense of pride, togetherness, and commitment towards contributing to the nation's progress and development.

Foundation Laying Ceremony of Capacity Expansion Infrastructure Projects at IIT Indore

IIT Indore marked a significant milestone with the Foundation Laying Ceremony of its Capacity Expansion Infrastructure Projects, virtually inaugurated by Narendra Modi. The Rs.624.57 crore Phase III expansion project, funded through the Higher Education Financing Agency (HEFA), includes new academic buildings, residential facilities, an Industrial Research Park, a Department of Design, a Student Activity Centre, and other modern infrastructure. The ceremony was attended by Tulsi Silawat, who represented the State of Madhya Pradesh, along with faculty, students, and staff. Prof. Suhas S. Joshi, Director, IIT Indore, noted that the expansion will strengthen the institute's academic, research, and innovation ecosystem and further its vision of becoming a global leader in science and technology.





National Award to Teachers 2025

Dr. Debayan Sarkar, Associate Professor in the Department of Chemistry at IIT Indore, was honoured with the prestigious National Award to Teachers (NAT) 2025 in the Pure Sciences category by the Ministry of Education, Government of India. The award was conferred by the Honourable President of India on National Teachers' Day in recognition of his outstanding contributions to innovative, inclusive, and student-centric teaching practices. Dr. Sarkar's achievement highlighted his dedication to academic excellence and his efforts in inspiring students towards learning, research, and social responsibility. The honour further reinforced IIT Indore's commitment to excellence in higher education and teaching.

Swachhata Pakhwada 2025



As part of Swachhata Pakhwada 2025, IIT Indore organized a series of initiatives promoting cleanliness, health, and environmental sustainability. A community-driven "Shramdaan by IITI Community" was conducted at Simrol Police Station under Special Campaign 5.0, with active participation from students, faculty, and staff. The Institute also organized a Health Check-Up Camp for Safaimitrs, recognizing their vital contribution to campus hygiene and public health. Additionally, a Cleaning Drive at Meghdoot Sarovar and a Tree Plantation activity engaged Safaimitrs and community members, reinforcing IIT Indore's commitment to Swachhata, sustainability, community welfare, and civic responsibility.

Mehta Family School of Sustainability: Panel Discussion on Key Sustainability Challenges

The Mehta Family School of Sustainability at IIT Indore organized a panel discussion on key sustainability challenges related to water, climate, energy, and environmental economics, examining these issues through the lenses of policy, technology, and societal impact. The session was chaired by Mr. Rahul Mehta of the Mehta Family Foundation and co-chaired by Prof. Suhas S. Joshi, Director, IIT Indore. Distinguished panelists included Prof. Ananth Grama of Purdue University, USA, and Prof. Shankar Subramaniam of the University of California, San Diego, USA. The discussion was moderated by Prof. Pritee Sharma, Head of the Mehta Family School of Sustainability.



Advaita: Vision for the Future World



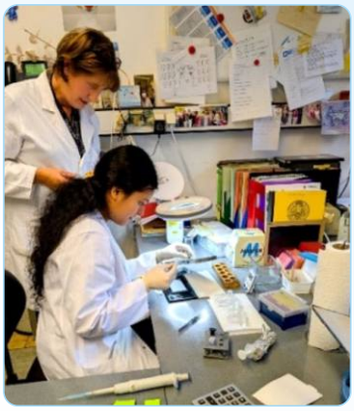
IIT Indore hosted a philosophical lecture on "Advaita: Vision for the Future World", organized by Acharya Shankar Sanskritik Ekta Nyas under the aegis of the Department of Culture, Government of Madhya Pradesh. The event featured Padma Shri Acharya Jonas Masetti of Brazil, along with Swami Shuddhidananda and Swamini Sadvidyananda Saraswati, who highlighted the relevance of Advaita philosophy in fostering self-awareness and holistic development in the modern era. The programme also included a captivating Carnatic music performance by Rahul R. Vellal and his team. The event witnessed enthusiastic participation from IIT Indore faculty, students, staff, and invited guests.

Rajbhasha Review Meeting

IIT Indore participated in the Exhibition and Review Meeting of Committee of Parliament on Official Langauge held at The Park Hotel, Indore, showcasing its initiatives for the promotion and implementation of Rajbhasha Hindi. The Institute highlighted its Hindi publications, administrative practices, and innovative programmes such as Vigyan Par Charcha and the research journal. The Parliamentary Committee on Official Language appreciated IIT Indore's efforts and awarded the Institute the "Good" Category for its effective implementation and promotion of Rajbhasha Hindi.



Visit to Germany



Ten Ph.D. scholars from the Mehta Family School of Biosciences and Biomedical Engineering, IIT Indore, participated in the workshop "Hands-on Organoid and Electron Microscopy" at the University of Würzburg, Germany, under the SPARC-GIANT project funded by the Ministry of Education, Government of India, and the Federal Foreign Office, Germany. The students received practical training in organoid development and electron microscopy. The project is jointly led by Prof. Avinash Sonawane (IIT Indore) and Prof. Srikanth Karnati (University of Würzburg). During the visit, the scholars also toured the laboratory of Nobel Laureate Prof. Wilhelm Conrad Röntgen, discoverer of X-rays.

Malwa Chemical Conclave 2025

The Department of Chemical Engineering at IIT Indore successfully organized the inaugural Malwa Chemical Conclave 2025 on December 13, 2025, bringing together industry leaders, policymakers, and academia to strengthen collaboration in the chemical engineering sector. Supported by the Bureau of Indian Standards (BIS), the conclave focused on industry challenges, innovation, sustainability, and standardization in alignment with the vision of 'Viksit Bharat'. Addressing the gathering, Prof. Suhas S. Joshi, Director, IIT Indore, emphasized the importance of academia-industry partnerships in driving technological and societal progress. The event also highlighted academic and research opportunities, including the launch of a new M.Tech. programme in Chemical Process Design and Intelligence from July 2026.



AIMTDR 2025

IIT Indore successfully hosted the 10th International and 31st All India Manufacturing Technology, Design, and Research (AIMTDR 2025) Conference from December 11–13, 2025, centered on the theme "Green Manufacturing." The conference brought together over 650 delegates from academia, industry, and R&D organizations, making it the largest conference hosted at IIT Indore. A total of 371 research papers were presented across 44 technical sessions, complemented by keynote lectures, memorial talks, and technology exhibitions. Addressing the event, Prof. Suhas S. Joshi emphasized the importance of sustainable manufacturing in tackling climate change. The conference concluded with a renewed focus on innovation-driven, environmentally responsible manufacturing practices.



Takniki Hindi Sangoshti 2025

IIT Indore successfully organized Takniki Hindi Sangoshti 2025 under Abhyuday-3 in collaboration with IIT Jodhpur and CSIR-NIScPR, New Delhi. The symposium aimed to promote the use of Hindi in science, technology, research, and innovation. Eminent academicians, scientists, researchers, and students participated in invited lectures, technical paper presentations, cultural programmes, and science communication activities. The event highlighted initiatives for strengthening technical and scientific discourse in Hindi and



making knowledge more accessible to society. Outstanding research presentations were recognized, while discussions emphasized the importance of local languages in education, innovation, and nation-building.

77th Republic Day



The 77th Republic Day was celebrated with great enthusiasm and patriotic fervour at IIT Indore. The celebrations commenced with the unfurling of the National Flag by Director, Prof. Suhas Joshi, followed by the National Anthem. Students presented a vibrant cultural programme featuring patriotic songs, dances, and musical performances that reflected India's rich cultural heritage and spirit of unity. Faculty members, staff, students, and their families participated enthusiastically in the event. The programme fostered a sense of national pride and togetherness, making the celebration memorable and inspiring for the entire institute community.

Magnum Opus 2026

IIT Indore will host Magnum Opus 2026, its annual alumni festival, from January 30 to February 1, 2026, under the theme "Roots and Routes." Organised by the Office of Alumni and Corporate Relations, the event celebrates the enduring bond between the Institute and its alumni while fostering mentorship,



collaboration, and knowledge exchange. The programme features an Under 25 Summit, Tech Expo, Campus Tour, speaker sessions, panel discussions, cultural performances, and a felicitation ceremony. Bringing together alumni from industry, academia, research, entrepreneurship, and public service, Magnum Opus 2026 aims to strengthen lifelong connections and support IIT Indore's continued growth and impact.

Visit to University of Pittsburgh



A delegation from Indian Institute of Technology Indore, comprising Prof. Prabhat Kumar Upadhyay, Prof. Manish Kumar Goyal, Prof. Pritee Sharma, Prof. Parimal Kar, and Prof. Hitendra Kumar, visited the University of Pittsburgh to explore opportunities for collaboration in space biomedicine, regenerative medicine, and translational healthcare research. The delegation held discussions with Dr. Chandan K. Sen, Director of the McGowan Institute for Regenerative Medicine, and gained insights into the University's pioneering Space Biomedicine Program. Interactions with Mr. Jeff Whitehead, Dr. Sashwati Roy, and Dr. Shomita Steiner further strengthened prospects for future academic and research collaborations. Special appreciation was extended to Dr. Kanhaiya Singh for facilitating the visit.

Bengaluru Chapter Meet



IIT Indore successfully organized its 6th Alumni Meet along with the 2nd Bengaluru Chapter Meet on January 17, 2026, at the MLR Convention Center, Whitefield, Bengaluru. The event brought together over 173 alumni and around 235 participants, including faculty members, institute officials, and guests. The meet provided a platform for alumni to reconnect with their alma mater, strengthen professional networks, and explore

collaborative opportunities. Addressing the gathering, Prof. Suhas S. Joshi, Director, IIT Indore, highlighted the vital role of alumni in mentoring students, supporting innovation, and advancing research. The event concluded with interactive discussions, networking sessions, and cultural interactions, reinforcing the strong bond between IIT Indore and its alumni community.

DISHA 2.0



The DISHA 2.0 (Developing Innovations for Successful Harnessing and Adoption) Award Ceremony was held at IIT Indore, recognizing outstanding startups, projects, and fellows driving innovation in digital healthcare. Implemented by the IITI DRISHTI CPS Foundation under the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS), Department of Science and Technology, Government of India, the programme supports the translation of research into impactful healthcare solutions. Awardees were recognized for their contributions in areas such as AI-enabled clinical decision support, healthcare data analytics, and emerging digital health technologies. DISHA 2.0 continues to strengthen India's healthcare innovation ecosystem through collaboration among academia, clinicians, startups, and industry, supporting the vision of Viksit Bharat.

BIS–Academia Collaboration for Sustainable Development

IIT Indore successfully organized a one-day workshop on "BIS–Academia Collaboration for Sustainable Development" on February 11, 2025, bringing together over 200 participants from academia, industry, startups, and government. The workshop highlighted the importance of standardization in driving innovation, quality, and sustainability. Under the BIS–IIT Indore collaboration, 12 workshops have engaged over 800 stakeholders, seven BIS Student Chapters have been established, and six research projects have been sanctioned. The programme featured discussions on sustainability, MSMEs, intelligent mobility, energy systems, and infrastructure, reinforcing the role of academia-industry partnerships in supporting national development and climate resilience.



17th Foundation Day 2026



IIT Indore celebrated its 17th Foundation Day on February 17th, 2026, marking seventeen years of excellence in education, research, innovation, and societal impact. The event showcased the Institute's achievements through a technology exhibition featuring advanced research outcomes and indigenous innovations. Addressing the gathering, Director Prof. Suhas Joshi highlighted IIT Indore's commitment to academic excellence, inclusive development, and research-driven solutions for societal challenges. Distinguished guests Dr. Sharad Kumar Saraf and Shri Saket Chaturvedi commended the Institute's rapid growth and contributions to nation-building. The celebrations also included the inauguration of new research facilities, recognition of outstanding faculty, staff, and alumni, and a cultural programme reflecting India's rich heritage.

AI Impact Summit 2026

IIT Indore showcased its cutting-edge AI innovations at the India AI Impact Summit 2026, highlighting transformative technologies across healthcare, agriculture, climate sustainability, smart infrastructure, cybersecurity, Manufacturing 4.0, and semiconductors. The Institute demonstrated AI-driven solutions designed to address real-world challenges and support national development. AgriHub and IITI DRISHTI CPS Foundation presented advanced AI applications in agriculture and digital healthcare, respectively. Speaking at the Summit, Director Prof. Suhas Joshi emphasized the importance of responsible and inclusive AI for societal impact. The participation strengthened collaboration opportunities with industry, startups, and government agencies, reinforcing IIT Indore's leadership in AI-driven research and innovation.



Alumni Meet in Munich

On February 28, 2026, IIT Indore organized an Alumni Meet in Munich, bringing together alumni from diverse batches, disciplines, and professional backgrounds. The event provided a valuable platform for reconnecting with the Institute and strengthening the global alumni network. Director Prof. Suhas Joshi shared key institutional achievements and future initiatives, while the Deans highlighted academic developments and expanding international collaborations. Alumni actively participated in discussions on mentorship, research partnerships, industry engagement, and internship opportunities. The evening concluded with a formal dinner, fostering meaningful interactions and reinforcing IIT Indore's commitment to sustained alumni engagement and strengthening its international outreach.



TEDxIITIndore 2026

TEDxIITIndore 2026, themed "The Uncharted Lap," brought together innovation, inspiration, and community engagement at IIT Indore. The event commenced with the vibrant TEDx Carnival and Food Fest, featuring interactive activities and attracting over 1,500 participants from diverse backgrounds. The main conference showcased thought-provoking talks by distinguished speakers, including Anil Khosla, Madhukar Swayambhu, Kishore Taid, and Yash R. Mishra, who shared valuable insights on leadership, entrepreneurship, research, and creativity. The event fostered meaningful discussions and encouraged participants to explore new perspectives. The day concluded on a high note with an energetic musical performance by Ziddi Band.



Ingenium 3.0

Ingenium 3.0, the flagship techno-cultural festival of IIT Indore, was held from March 13–15, 2026, under the theme "Chronoverse – Past. Present. Future." The festival featured a rich blend of cultural performances, technological showcases, and intellectual engagements. Highlights included a SPIC MACAY sarod recital by Pandit Partho Sarothy, Kavyanjali poetry session, 26 technical and cultural competitions, and interactive exhibitions such as Drone Soccer and a Defense Exposition in collaboration with MCTE Mhow. Inspiring talks by



Dr. Chetan Singh Solanki and Acharya Prashant, captivating performances, and a spectacular 250-drone light show marked the festival's grand success.

Bharat Innovates 2026



A senior delegation from IIT Indore and IITI DRISHTI CPS Foundation, led by Prof. Suhas Joshi, Director, IIT Indore, participated in the Deep-Tech Pre-Summit of Bharat Innovates 2026 held at IIT Bombay on March 21–22, 2026. Organized by the Ministry of Education, Government of India, the summit brought together leading deep-tech startups and key stakeholders from government, academia, and industry. The event was addressed by Shri Dharmendra Pradhan, Hon'ble Minister of Education, and featured eminent leaders from India's science and innovation ecosystem. As the Healthcare & MedTech Domain Coordinator, IIT Indore and DRISHTI CPS continue to support evaluation, mentoring, and ecosystem-building initiatives.

Launchpad: Incubation and Innovation Center



Launchpad: Incubation and Innovation Center was inaugurated at Sinhasa IT Park, Indore, in the presence of Dr. Mohan Yadav, Hon'ble Chief Minister of Madhya Pradesh. Established jointly by IITI DRISHTI CPS Foundation and MPSEDC under the Department of Science and Technology, Government of Madhya Pradesh, the center aims to strengthen the state's deep-tech innovation ecosystem. The event was attended by Prof. Suhas Joshi, Director, IIT Indore; Dr. K. Sivan, Former Chairman of ISRO and Chairperson, Board of Governors, IIT Indore; and Shri M. Selvendran, Principal Secretary, Department of Science and Technology, Government of Madhya Pradesh. The center will support startups and innovation in AI, robotics, digital healthcare, and advanced manufacturing.

New Research and Sustainability Facilities



IIT Indore marked a significant milestone in its pursuit of academic and research excellence with the laying of foundation stones for key infrastructure projects and the inauguration of advanced research facilities on March 30, 2026. Dr. K. Sivan, Chairperson, Board of Governors, IIT Indore, laid the foundation stones for the 1 MW Solar Park and the new Kendriya Vidyalaya building, while inaugurating the CGS Advanced Research Complex and the SwasthyaXR AR/VR Innovation Lab. The state-of-the-art facilities will strengthen research, sustainability, and digital healthcare innovation at the Institute. The event was attended by Prof. Suhas Joshi, Director, IIT Indore, along with faculty members, researchers, and distinguished guests from collaborating institutions.



Digital Learning and Reading Among Girl Students

As part of its commitment to community outreach and inclusive education, IIT Indore established a Library and Computer Kiosk at the Netaji Subhash Chandra Bose Residential Girls Hostel, Simrol, under the Samagra Shiksha Abhiyan. The facility was inaugurated by Mrs. Malathy Sivan on March 27, 2026, in the presence of Institute officials, school authorities, and students. IIT

Indore contributed books, storage almirahs, computers, UPS systems, tables, and chairs to support learning and digital access. The initiative aims to promote reading habits, digital literacy, self-learning, and educational empowerment among girl students, fostering their overall development and confidence.

National Water Conference 2026



The National Water Conference 2026, themed "Advancing Water Resources for a Sustainable and Resilient Future," was organized at IIT Indore by the Mehta Family School of Sustainability and the Department of Civil Engineering in collaboration with BIS and INSA. The conference brought together over 150 participants, including policymakers, researchers, academicians, and industry experts, to discuss water resource management, climate change, geospatial technologies, and sustainable development. Prof. Suhas S. Joshi, Director, IIT Indore, emphasized the importance of research-driven solutions for water security, while Prof. A. K. Nema highlighted the role of advanced technologies in addressing emerging water challenges. The event fostered dialogue on policy, innovation, and sustainable water governance.

राजभाषा समिति

काव्य पाठ प्रतियोगिता (स्वरचित)



नगर राजभाषा कार्यान्वयन समिति (के.), इंदौर के तत्वावधान में भारतीय प्रौद्योगिकी संस्थान इंदौर के संयोजन से दिनांक 11 जून, 2025 को स्वरचित काव्य पाठ प्रतियोगिता का सफल आयोजन किया गया। यह प्रतियोगिता एलआरसी भवन के भू–तल स्थित सेमिनार हॉल में अपराह्न 3 बजे से आयोजित हुई। प्रतियोगिता में नराकास (के.), इंदौर के अंतर्गत विभिन्न कार्यालयों से कुल 29 प्रतिभागियों ने पंजीयन कराया, जिनमें से 24 प्रतिभागियों ने उपस्थित होकर अपनी स्वरचित कविताओं का प्रभावशाली प्रस्तुतीकरण किया। प्रतिभागियों ने हिंदी भाषा की अभिव्यक्ति, साहित्यिक सौंदर्य एवं रचनात्मकता का उत्कृष्ट प्रदर्शन किया। प्रतियोगिता में श्री सत्य प्रकाश व्यास, पीएम श्री केन्द्रीय विद्यालय क्र. 1, इंदौर ने प्रथम स्थान प्राप्त किया। द्वितीय स्थान सुश्री अनन्या मिश्र, भारतीय प्रबंध संस्थान इंदौर तथा तृतीय स्थान श्री अंजनेय उपाध्याय, सीमा शुल्क आयुक्त कार्यालय, इंदौर को प्राप्त हुआ। इसके अतिरिक्त डॉ. दिव्यांशु दीक्षित, भारतीय प्रौद्योगिकी संस्थान इंदौर एवं श्रीमती चेतना खांबेटे, पीएम श्री केन्द्रीय विद्यालय आईआईटी, इंदौर को क्रमशः प्रथम एवं द्वितीय सांत्वना पुरस्कार प्रदान किए गए। कार्यक्रम का आयोजन सफलतापूर्वक संपन्न हुआ तथा सभी प्रतिभागियों एवं उपस्थित अधिकारियों द्वारा इसकी सराहना की गई।

राजभाषा विभाग स्वर्ण जयंती समारोह



भारत सरकार के गृह मंत्रालय के अंतर्गत राजभाषा विभाग द्वारा 26 जून, 2025 को नई दिल्ली स्थित भारत मण्डपम् में स्वर्ण जयंती समारोह का आयोजन किया गया। यह कार्यक्रम राजभाषा विभाग के 50 वर्ष पूर्ण होने के उपलक्ष्य में आयोजित हुआ। इस समारोह के मुख्य अतिथि के रूप में भारत सरकार के ओजस्वी केंद्रीय गृह एवं सहकारिता मंत्री श्री अमित शाह जी उपस्थित थे। समारोह में विभिन्न गणमान्य अतिथियों, हिंदी अधिकारियों एवं देशभर से आए हजारों प्रतिभागियों ने सहभागिता की। कार्यक्रम का शुभारंभ दीप प्रज्वलन से हुआ तथा विभिन्न हिंदी पुस्तकों एवं पत्रिकाओं का विमोचन किया गया। इस अवसर पर "सप्त सिंधु शब्द कोश" का भी लोकार्पण किया गया। अपने संबोधन में अमित शाह ने भारतीय भाषाओं को देश की एकता का सशक्त माध्यम बताया। इस समारोह में भारतीय प्रौद्योगिकी संस्थान इंदौर की ओर से कुलसचिव श्री एस. पी. होता, सहायक कुलसचिव–सह–राजभाषा अधिकारी श्री राजीव पाण्डेय एवं कनिष्ठ हिंदी अनुवादक श्री शिशिर कुमार उपस्थित रहे। कार्यक्रम के दौरान संस्थान द्वारा हिंदी पुस्तकों का भी क्रय किया गया।











हिंदी पखवाड़ा – 2025

भारतीय प्रौद्योगिकी संस्थान इंदौर द्वारा राजभाषा समिति के तत्वावधान में दिनांक 16 से 29 सितंबर, 2025 तक "हिंदी पखवाड़ा – 2025" का सफल आयोजन किया गया। इस अवधि में स्वरचित हिंदी काव्य पाठ, हिंदी निबंध, कहानी पाठ (किस्सागोई), हिंदी क्विज़, हिंदी विज्ञान पोस्टर प्रतियोगिता तथा संस्थान राजभाषा कार्यान्वयन पुरस्कार सहित विभिन्न प्रतियोगिताओं का आयोजन किया गया, जिनमें संकाय सदस्यगण, छात्रगण, अधिकारीगण एवं कर्मचारीगण ने उत्साहपूर्वक सहभागिता की। हिंदी पखवाड़ा के अंतर्गत 'भारतीः काव्य सम्मेलन' एवं हिंदी कार्यशाला का भी आयोजन किया गया, जिसमें आमंत्रित कवियों ने अपनी काव्य प्रस्तुतियों एवं व्याख्यानों के माध्यम से हिंदी साहित्य एवं रचनात्मक लेखन के विविध आयामों पर प्रकाश डाला। साथ ही, विद्यार्जन संसाधन केंद्र में हिंदी पुस्तकों की विशेष प्रदर्शनी एवं विभिन्न विभागों में "दैनिक हिंदी शब्द/सुविचार" का प्रदर्शन किया गया, जिससे हिंदी भाषा के प्रचार–प्रसार को बढ़ावा मिला। दिनांक 29 सितंबर, 2025 को हिंदी पखवाड़ा – 2025 के समापन अवसर पर पुरस्कार वितरण समारोह आयोजित किया गया। समारोह में संस्थान के निदेशक प्रोफेसर सुहास एस. जोशी मुख्य अतिथि के रूप में उपस्थित रहे। इस अवसर पर कुल 40 प्रतिभागियों को प्रमाण–पत्र एवं नकद पुरस्कार प्रदान किए गए। कार्यक्रम के दौरान "वि.प्र.म. विज्ञान द्य प्रौद्योगिकी द्य मानविकी" पत्रिका का विमोचन भी किया गया। समारोह के अंत में राजभाषा अधिकारी श्री राजीव पाण्डेय द्वारा सभी अतिथियों, प्रतिभागियों एवं राजभाषा समिति के सदस्यों का धन्यवाद ज्ञापित किया गया।






'भारतीः काव्य सम्मेलन' एवं हिंदी कार्यशाला

हिंदी पखवाड़ा – 2025 के अंतर्गत 'भारतीः काव्य सम्मेलन' का सफल आयोजन किया गया, जिसमें कवि राजेश कुमार, पंकज दीक्षित, धीरज चौहान एवं कान्ताप्रसाद कमल ने अपनी ओजपूर्ण एवं भावपूर्ण काव्य प्रस्तुतियों से श्रोताओं को मंत्रमुग्ध किया। कार्यक्रम में देशप्रेम, सामाजिक चेतना, सांस्कृतिक मूल्यों एवं मानवीय संवेदनाओं पर आधारित रचनाओं का प्रभावशाली पाठ किया गया। कार्यक्रम के अंत में आमंत्रित कवियों का सम्मान किया गया तथा हिंदी भाषा एवं साहित्य के प्रचार–प्रसार में इस प्रकार के आयोजनों की महत्ता पर प्रकाश डाला गया। साथ ही, हिंदी कार्यशाला के अंतर्गत राजेश कुमार एवं पंकज दीक्षित द्वारा काव्य विधा, छंद, अलंकार एवं रचनात्मक लेखन पर ज्ञानवर्धक व्याख्यान प्रस्तुत किए गए। प्रतिभागियों ने सक्रिय सहभागिता करते हुए अपने प्रश्न प्रस्तुत किए, जिनका कवियों ने प्रेरणादायी ढंग से समाधान किया।

संसदीय राजभाषा समिति की प्रदर्शनी एवं समीक्षा बैठक

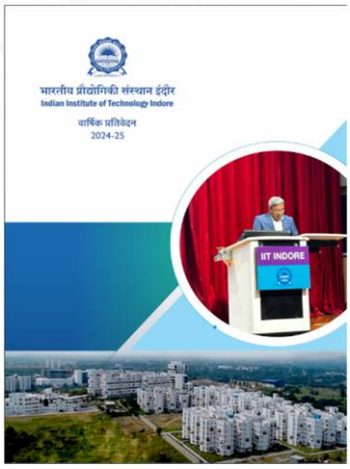


भारतीय प्रौद्योगिकी संस्थान इंदौर ने दिनांक 6 अक्टूबर, 2025 को आयोजित संसदीय राजभाषा समिति की प्रदर्शनी एवं समीक्षा बैठक में सक्रिय सहभागिता निभाई। यह कार्यक्रम भारत पेट्रोलियम कॉर्पोरेशन लिमिटेड द्वारा द पार्क होटल में आयोजित किया गया। बैठक की अध्यक्षता राज्य सभा सदस्य डॉ. दिनेश शर्मा ने की। बैठक में विभिन्न केंद्रीय कार्यालयों एवं संस्थानों में राजभाषा हिंदी के प्रयोग एवं क्रियान्वयन की समीक्षा की गई। संस्थान की ओर से निदेशक प्रोफेसर सुहास जोशी, कुलसचिव श्री एस. पी. होता, राजभाषा अधिकारी श्री राजीव पाण्डेय तथा अन्य अधिकारियों ने सहभागिता की। प्रदर्शनी में संस्थान द्वारा हिंदी में किए जा रहे प्रशासनिक कार्यों, प्रकाशनों एवं नवाचारों को प्रदर्शित किया गया। विशेष रूप से 'विज्ञान पर चर्चा' पहल एवं 'वि.प्र.म.' शोध पत्रिका को सराहना प्राप्त हुई। संसदीय राजभाषा समिति के सदस्यों ने संस्थान द्वारा राजभाषा हिंदी के प्रभावी क्रियान्वयन की प्रशंसा की। समीक्षा बैठक के दौरान संसदीय राजभाषा समिति की प्रथम उप–समिति द्वारा भारतीय प्रौद्योगिकी संस्थान इंदौर को उत्कृष्ट राजभाषा गतिविधियों के लिए "अच्छा" श्रेणी प्रदान कर सम्मानित किया गया।

तकनीकी हिंदी संगोष्ठी – 2025



भारतीय प्रौद्योगिकी संस्थान इंदौर में अभ्युदय – 3 के अंतर्गत दिनांक 05 एवं 06 जनवरी, 2026 को "तकनीकी हिंदी संगोष्ठी – 2025" का सफल आयोजन किया गया। यह संगोष्ठी भारतीय प्रौद्योगिकी संस्थान जोधपुर एवं सीएसआईआर – राष्ट्रीय विज्ञान संचार एवं नीति अनुसंधान संस्थान के संयुक्त तत्वावधान में आयोजित हुई। संगोष्ठी का उद्देश्य विज्ञान, प्रौद्योगिकी एवं नवाचार के क्षेत्र में हिंदी भाषा के प्रयोग को बढ़ावा देना तथा तकनीकी ज्ञान को जनसामान्य तक पहुँचाना था। कार्यक्रम का शुभारंभ दीप प्रज्वलन एवं अतिथियों के स्वागत के साथ हुआ। उद्घाटन सत्र में प्रोफेसर सुहास जोशी, प्रोफेसर अविनाश कुमार अग्रवाल, प्रोफेसर सुनील कुमार खिजवानिया, श्री सी. बी. सिंह, प्रोफेसर संदीप चौधरी एवं प्रोफेसर राजेश कुमार ने तकनीकी हिंदी, विज्ञान संचार एवं मातृभाषा में ज्ञान–विज्ञान के महत्व पर अपने विचार व्यक्त किए। इस अवसर पर संगोष्ठी स्मारिका, हिंदी कैलेंडर – 2026 तथा विभिन्न हिंदी प्रकाशनों का विमोचन भी किया गया। संगोष्ठी के दौरान विज्ञान एवं अभियांत्रिकी तथा डिजिटल तकनीक एवं नवाचार विषयों पर शोध आलेख प्रस्तुति सत्र आयोजित किए गए, जिनमें देशभर के शोधार्थियों एवं शिक्षकों ने हिंदी में अपने शोध पत्र प्रस्तुत किए। साथ ही विशेषज्ञ व्याख्यान, विज्ञान कवि सम्मेलन, विज्ञान जादू शो एवं सांस्कृतिक संध्या का भी आयोजन किया गया। सांस्कृतिक कार्यक्रम में पद्मश्री भेरू सिंह चौहान द्वारा प्रस्तुत लोकगीत एवं कबीर भजन विशेष आकर्षण का केन्द्र रहा। समापन सत्र में तकनीकी हिंदी के विकास एवं मातृभाषा में ज्ञान प्रसार की आवश्यकता पर बल दिया गया। विभिन्न सत्रों में उत्कृष्ट शोध प्रस्तुतियों को सम्मानित किया गया। यह संगोष्ठी हिंदी में वैज्ञानिक एवं तकनीकी संवाद को सशक्त बनाने तथा "ज्ञान को जन–जन तक पहुँचाने" के राष्ट्रीय उद्देश्य को आगे बढ़ाने की दिशा में एक महत्वपूर्ण पहल सिद्ध हुई।



वार्षिक एवं वित्तीय प्रतिवेदन

संस्थान में प्रत्येक वर्ष अनिवार्य रूप से हिंदी एवं अंग्रेज़ी दोनों भाषाओं में वार्षिक प्रतिवेदन तथा वित्तीय प्रतिवेदन प्रकाशित किए जाते हैं। वार्षिक प्रतिवेदन में विगत वर्ष के दौरान विभिन्न विभागों, अनुभागों एवं केंद्रों द्वारा किए गए महत्वपूर्ण कार्यों एवं उनकी उपलब्धियों का विवरण सम्मिलित होता है, जैसे संकाय सदस्यों द्वारा प्रस्तुत शोध–पत्र, पोस्टर प्रस्तुतीकरण, प्राप्त पेटेंट, इत्यादि। इसके अतिरिक्त, इस प्रतिवेदन में वर्ष भर आयोजित विभिन्न कार्यक्रमों, बैठकों एवं सम्मेलनों का भी विस्तृत विवरण प्रस्तुत किया जाता है। वहीं, वित्तीय प्रतिवेदन में विभिन्न विभागों, अनुभागों एवं केंद्रों द्वारा विभिन्न मदों के अंतर्गत किए गए व्यय का विस्तृत ब्यौरा दिया जाता है। इन दोनों प्रतिवेदनों के लिए कुल मिलाकर लगभग 65,000 से अधिक अंग्रेज़ी शब्दों का हिंदी में अनुवाद किया गया।

राजभाषा समिति

संयोजकः

प्रोफेसर राजेश कुमार,

भौतिकी विभाग (19 सितंबर 2025 तक)

प्रोफेसर नीरज कुमार शुक्ला,

गणित विभाग (20 सितंबर 2025 से)

सदस्यः

प्रोफेसर शरद गुप्ता,

मेहता फैमिली स्कूल ऑफ़ बायोसाइंसेज एंड बायोमेडिकल इंजीनियरिंग

डॉ. अभिषेक यादव,

मानविकी एवं सामाजिक विज्ञान स्कूल

श्री नीरज कुमार सोनी,

प्रशासन अनुभाग (19 सितंबर 2025 तक)

सुश्री पूजा तिवारी, स्वास्थ्य केंद्र

सुश्री मिताली दवे,

रासायनिक अभियांत्रिकी विभाग (20 सितंबर 2025 से)

राजभाषा अधिकारीः

श्री राजीव पाण्डेय (9 मार्च 2026 तक)

श्री राजेश कुमार (10 मार्च 2026 से)

सदस्य सचिवः

श्री शिशिर कुमार

Institute Facilities

Learning Resource Center

The Learning Resource Center (LRC) has been providing essential support to the Institute's teaching, learning, research and other scholarly activity on the campus. Using appropriate technology, the library delivers resources to satisfy information needs, promote lifelong learning and create productive environments for the scholarly community.



Figure 1. The Learning Resource Center (LRC) Building

Library Collection

The library continues to build and extend its collection in print and digital formats. These include books on all relevant subjects for teaching and research. The LRC also boasts a fine collection of fiction, literature, and general interest books such as current events, sports, etc., to take care of the users' leisure and recreational reading needs. Special Collections such as the Gandhian Studies Collection, Hindi Collection, Children's Books Collection, and Matrubhasha Collection take pride of place in the LRC. The total collection of print books is 42,690+, and E-Books are 10,615+ as on 31st March 2026.

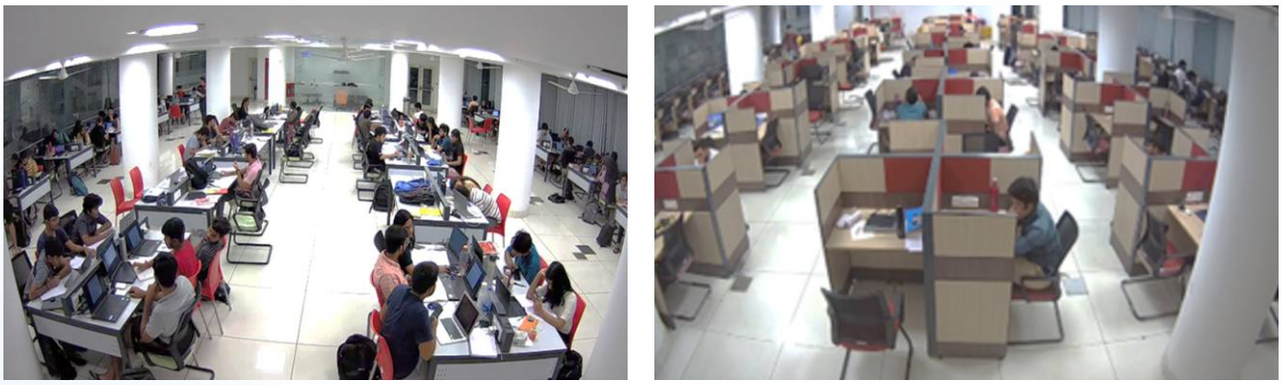


Figure 2. Reading Facility

Electronic Resources

In today's world of Information explosion, access to electronic information resources is essential, particularly in an academic environment. During the year 2026, the LRC has subscribed and provided access to more than 2,825+ e-Journals and 15+ databases. Some of the major subscribed e-resources are JSTOR, SIAM, ACI standard and journals, SciFinder, Scopus, MathSciNet, Computer Science eBooks

collection with Lecture Notes in Computer Science, Indiastat, CMIE Prowess, CMIE Consumer Pyramids Household Survey, CSD Enterprise Campus, EPWRF India Time Series, Knimbus, Grammarly, Magzter, Overleaf, Tracxn, Turnitin Feedback Studio, etc.

Further, as a member of the One Nation One Subscription (ONOS) initiative of the Government of India, the IITI academic community is getting access to more than 13,000+ e-Journals.

The complete list of e-resources with hyperlinks is available on the LRC website for users' convenience.

Institutional Repository

The library has created an Institutional Digital Repository using a widely used open source DSpace software to collect, preserve, organize and provide access to the creative and scholarly works and research of IIT Indore's faculty, students, and staff. This repository contains more than 17,100+ items in the following collections: IITI Scholarly Publications (Research articles and books), Theses and Dissertations, Technology Highlights of IIT Indore, B.Tech Projects, Digital Humanities Lab, Newspaper Clippings, Resources for Visually Impaired Persons (Audio lectures), Annual Reports, Convocation Reports, Magazine & Newsletters, etc.

Circulation and Reference Service

The library circulation service is automated using Koha-ILMS (open-source software) and integrated with the RFID system. Users can get issued and return the loan item through an RFID self-service kiosk. From 1st April 2025 to 31st March 2026, a total of 18,609 documents were issued/renewed to all categories of users for home study. User category-wise circulation data is presented in the table below:

	UG	PG	Ph.D.& RA	Faculty	Others
Documents circulated for home study	8499	4518	2950	1726	916

The library also provides user services like references, the new addition of books, orientation programs for new students, inter-library loans, subject guides, training session programs for e-resources, QR codes for various library services, and faculty profile management through the IRINS portal, etc.

Document Delivery Service Portal

The LRC arranges to procure research articles not held in its collection from different sources. This service is being provided for academic and research purposes to the faculty, research scholars, students and staff within the limit of copyright laws. To streamline this service, the LRC has developed a "Document Delivery Service" portal by using open-source software. There is a total of 1,000+ research articles arranged from other institutions' libraries and provided to IITI users during the period April 2025 to March 2026.

Matrubhasha Collection

This Matrubhasha Collection section of the library was dedicated to the community by Prof. Suhas S. Joshi, Director, IIT Indore. More than 1435+ books in 8 Indian languages (viz. Sanskrit, Telugu, Kannada, Odia, Marathi, Bengali, Gujarati, and Hindi) have been donated by IIT Indore faculty and staff members.

Swadhyay

The Swadhyay (Self Study Space) of the LRC provides a conducive environment for self-study. This space is independent of the main LRC building and is open 24x7 for its users. A large number of students had utilized and benefited from this facility during the year.



Figure 3. Swadhyay (Self-study Space)



Figure 4. Library Team

Health Centre



Facilities: The Health Centre provides dedicated services to the Institute community comprising students, research staff, employees, and their dependents. It has outpatient, daycare, and in-patient facilities for minor ailments. Emergency medical care and ambulance services are available 24 X 7. It facilitates well-equipped physiotherapy services. Health Centre team provides essential in-house investigation facilities, including ECG and Rapid investigations such as GRBS. Trop I, etc.

Diagnostic Services - In-house Diagnostic laboratory and X-Ray facility help in comprehensive care to patients.

Specialist Consultation Facilities-Specialist consultation services are available for dental, E.N.T., medicine, obstetrics and gynaecology, paediatrics, psychiatry, ophthalmology, Orthopedics, Dietetics and dermatology. Minor dental procedures, antenatal follow-up, and minor ENT procedures are also performed at institute health centre. Upgradation of ENT OPD diagnostic facility reduced referral to higher centre.

Cases requiring higher investigations and management are referred to empaneled hospitals in Indore city. Preventive and promotive health care activities

Various activities for prevention, early detection and initiation of early treatment of diseases are carried out by health centre team. Annual health check-up was carried out for institute employees. Health awareness sessions were organised to promote preventive health care and self-health awareness. Basic health check-up of front-line workers such as housekeeping staff and institute drivers was also organized as a preventive and promotive health care activity. Diabetes and hypertension screening camp helped in early diagnosis and for treatment management.

Numerical data of the Health Centre for the year 2025-2026

Total OPD	Total Day care and IPD	Emergency	Trauma and Injuries	In-house Investigations	Cases after OPD hours	Total Physiotherapy
22753	1084	78	525	1560	2926	2902



Blood Donations Camp 2026 (Total - 432 Blood Donations)

Central Workshop



The Central Workshop, IIT Indore, was established during AY 2011-2012 . It undertakes laboratory classes, fabrications of research and project components. It has excellent infrastructure equipped with modern state-of-the-art facilities and high-end research equipment. CW having seven shops, Machining, Welding, Forming, Foundry, Injection Molding, Fitting, and Carpentry, with a team of efficient and highly skilled work force. The workshop undertakes undertaking turning, milling, drilling, surface grinding, injection moulding, sheet shearing, bending, drawing, wire drawing, nibbling, arc welding, MIG/MAG welding, TIG welding, gas welding, plasma air cutting, induction heating, metal casting, fitting and carpentry related fabrication works.

It was established to provide hands-on experience to students in the Production and Fabrication of simple mechanical components. This is a small, effective, and successful working model using machine tools and computers at the workbench. Students are exposed to different manufacturing methods, materials and components, procedures, and software programs currently used in commercial manufacturing and assembly processes. This is of immense help in transforming students into engineers.

The CW supports students and research scholars in realizing their research objectives by providing technical expertise and infrastructure support to perform novel and cutting-edge research. CW also offers opportunities of hands-on training and skill development to students through practical training sessions and workshops.



Professor In charge,
Central Workshop
Dr. Dan Sathiaraj
Associate Professor (ME)
workshopincharge@iiti.ac.in

Research Interests:

- Medium to High entropy alloys
- Severe plastic deformation (SPD)
- Recrystallization and grain growth study
- Micro, Nanomachining of MEAs and HEAs
- Surface modification Engineering (SMAT, Laser Shot-peening, etc.)
- Mechanical and functional property study

Activities during the year 2025-2026

- Work Request received at Central Workshop: - The central workshop completed 372 Nos. of work requests during year 2025-2026 for various purposes, including UG/ PG Research teaching, PG Research, BTP, Sponsored projects, and other fabrication works. The workshop has utilized available scarp materials to make various components, fabrication of bridges for Genesis Program, storage tanks, compressor sheds, Furniture fabrication for health Centre, Fabrication of Bamboo-Plywood roof Top for Craft Centre, Tables etc.
- Award and achievements: Central Workshop wins the Best Cleanliness Award during Swachhta Pakhwada Samaroh 5.0 at IIT Indore on 31st October 2025.

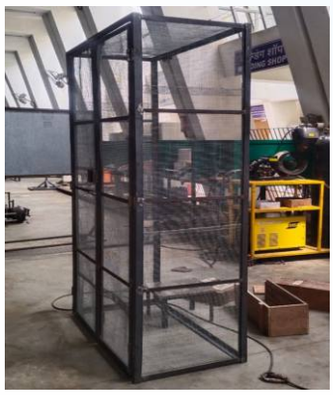
- Laboratory classes: The central workshop has conducted practical classes of Manufacturing processes lab (ME-258), Machining Science and Metrology Laboratory (ME-355), Casting and Welding technology Lab (MM252).
- Visit and Orientation Program of School Students: - The central workshop has conducted visit and Orientation Program of 3000+ School students.
- Development of new facilities: - The central workshop has introduced CNC Milling machine trainer and Abrasive Water Jet Cutting Machine to support laboratory and research works.



Fabrication of Reactor Vessel



Repair of Machine Component



(a)Fabrication Cylinder Safety Cabinet



Bamboo Open Cabinet stand for CRDT



Fabrication of Table for Disc Polishing machine



(a)Table for Furnace - MEMS Deptt.



Fabrication of Welding Curtain Stand



Fabrication of Coat Stand



Fabrication of Machine Table for MEMS Deptt.



Research Project of BSBE Deptt.



Alignment of Field Shaper



Machine Table for Tinkerers Lab



Trusses Assembly for Genesis Program
B. Tech 1st Year



Students of B.Tech 1st year for
Genesis Program



Visit of Students from Various Schools and Colleges















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