तेरहवाँ दीक्षांत समारोह

गुरुवार, 11 दिसम्बर 2025

13th CONVOCATION
Thursday, 11 December 2025

Director's Report
by
Bhartendu Kumar Singh

पंडित द्वारका प्रसाद मिश्र भारतीय सूचना प्रौद्योगिकी,
अभिकल्पन एवं विनिर्माण संस्थान, जबलपुर

**PDPM Indian Institute of Information Technology,
Design and Manufacturing, Jabalpur**

(An Institute of National Importance established by MHRD, Govt. of India)

Dumna Airport Road, Post - Khamaria, Jabalpur - 482005, M.P., India
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Opening Remarks

Our distinguished Chief Guest **Prof. Anil Kakodkar ji**, Respected Chairman of the Board of Governors of IIITDM Jabalpur, **Shri Deepak Ghaisas ji**, esteemed members of the Board of Governors, members of the Academic Senate, distinguished guests, faculty, staff, students, degree awardees, parents, media friends, ladies and gentlemen! Convocation is a magnanimous and memorable occasion of an institute of learning. We are privileged and honoured by your gracious presence, and I heartily welcome you all to the 13th Convocation of the PDPM Indian Institute of Information Technology Design and Manufacturing Jabalpur.

In this convocation, 1108 students have qualified for the award of degrees: 886 B.Tech., 94 B.Des. , 31 M.Tech., 31 M.Des. and 66 Ph.D. Degree. Congratulations to all the graduating students and their families.

It is a great pleasure and honour for me to present a brief report of the Institute, since last convocation which was held during July 2024, one and half years back.

Uniqueness of the Institute and its Journey so far

PDPM IIITDM Jabalpur was established in the year 2005 by the MHRD, Govt. of India, as an Institute of higher learning with a mandate to provide technical education focused on IT enabled design and manufacturing. IIITDM Jabalpur has been declared as an

Institute of National Importance under the Act of the Parliament of 2014. Situated in the blissful, zero-pollution zone; in the divine lap of Maa Narmada River, the Institute has traversed a long way in its march towards excellence in teaching, research, and holistic development of our students. Our Institute aims to produce talented and skilled human resource adept in handling the new knowledge required for the growth of Indian manufacturing sector leading to the development of our nation. The Institute provides a fertile environment for creativity, innovation, incubation, and entrepreneurship on the campus. The Institute programmes have made significant global contributions in the area of research and modern technologies.

Academic Programmes

The Institute offers Bachelors, Masters and Ph.D. programmes in the core fields of Engineering which include, Computer Science and Engineering, Electronics and Communications Engineering, Mechanical Engineering, Smart Manufacturing and Design. Additionally, Master's programme is offered in Mechatronics and the Ph.D. programmes in Physics, Mathematics and English.

India-Japan Collaboration

The Institute has been developed and nurtured under India-Japan partnership as a unique Institution with focus on IT enabled design and manufacturing. Japan, a leader in cutting edge manufacturing technologies has provided support for development of the teaching and research programmes, and in enhancing the infrastructure of the Institute. Under this collaboration the following activities were carried out:

- JENESYS 2024 - A group of 06 undergraduate students from the institute visited Japan during 11th November 2024 – 19th November 2024.
- JENESYS 2025 – A group of 05 undergraduate students from the institute visited Japan during 26th November 2025 – 3rd December 2025.

- Joint PhD degree supervision.

- The **MIRAI-Setu 2025 Program** is a next-generation people-to-people exchange initiative between India and Japan, aimed at fostering deeper academic, cultural, and research collaborations. The program was held from 1st October 2025 to 29th October 2025 and included a delegation of 10 participants - comprising one faculty member and nine students representing various disciplines from PDPM Indian Institute of Information Technology (IIIT) Jabalpur (MP).

A significant highlight of the program was the industry internship for students in top Japanese companies, where they experienced global work culture, teamwork, and advanced technological practices. The delegation also visited two prestigious universities — Kyushu University and Shizuoka University (Hamamatsu Campus) — to interact with faculty members and researchers.

These visits provided an excellent opportunity to discuss ongoing research projects, understand methodological frameworks, and identify mutual areas of research interest for potential collaboration in the near future.

The program concluded with a visit to the Embassy of India, Tokyo, where participants engaged in an insightful interaction regarding the broader vision and impact of the MIRAI-Setu 2025 initiative.

Memorandum of Understanding (MoU)

In addition to the international collaboration with Japan, the Institute has signed MoUs with several Universities and Institutes of repute, and industries to foster academic growth, and research in the frontier areas of the IT enabled design & manufacturing. They are listed below.

IITD-AIA Foundation for SMART Manufacturing, (IAFSM) a 'SAMARTH UDYOG', Chitkara Unviersity Chandigarh India, Dharmashastra National Law University, Jabalpur, Madhya Pradesh, Telecommunication Consultant India Ltd., . VFJ (AVNL/AVANI) Jabalpur, Ministry of Statistics & Programme

Implementation (MoSPI), Sardar Vallabhbhai, National Institute of Technology, Surat (SVNIT) , IIITDM Kancheepuram and Tech. Japan Inc.

Faculty Achievements

It is a well-known fact that the quality of an academic institution largely depends on the number and the quality of the faculty members. Since the last convocation we have been able to attract a good number of highly qualified faculty members, and more recruitment are underway. Our faculty is one of the finest in the class, and is recognized for their quality of research and teaching. The commitment and dedication of our faculty is reflected in imparting quality education and path breaking research through their sponsored research projects. The same is also evident from the awards, and recognitions earned by them from various National and International agencies, high impact factor journal publications with significant citations and patents.

One of our senior Faculty members Prof. Puneet Tandon has been conferred the prestigious title of "Honorary Professor" by Nosov Magnitogorsk State Technical University (NMSTU), Russia. This honor recognizes his exceptional contributions to design, manufacturing, innovation, and his dedicated efforts in strengthening India–Russia academic and research collaborations.

Sponsored Projects: FY 2023-24 and FY 2024-25

The Institute received funding for several projects of national and international importance from various agencies, ministries and organizations for the advancement of R&D in the defense, security, aviation, energy, health care, telecommunication, and women empowerment. In the last two financial years the following are the projects sanctioned through various schemes, sponsored research projects.

Some of the key sponsored Schemes/projects are:

Scheme Details	Total Funding in Lakhs
Scheme of Financial Assistance for setting up of Electronics and ICT Academies.	1005.57
National Initiative for setting up DIC Hub / Spoke Model	100.00

FY 2023-24
Research Projects

S. No.	Project Title	Investigator	Total Sanctioned Amount Rs. in Lakh
1.	Smart Manufacturing and Condition Monitoring	PI: Prof. Vijay K Gupta, Co-PI: Prof. P.Tandon	194.40
2.	Scientific and Industrial Applications of Bio convection Via Mathematical Modelling	PI: Dr. Manoj Kumar Panda, CoPIs: Dr. A.C. Mishra & Dr. G. Dutta	14.41
3.	Investigation of sp2/sp3 edge functionalized GaNnanoribbons for spintronic device applications	PI: Dr. Neeraj Kumar Jaiswal	21.44
4.	Studies on electronic and optical Properties in Group III - V_N Quaternary Semiconductor Quantum Dots Using Density Functional Theory And K Dot Method	PI: Dr. Dip Prakash Samajdar	17.10
5.	Ergonomic Intervention In the Classroom Environment for Enhanced Learning	PI: Dr. Prabir Mukhopadhyay	07.98
6.	MI studies of electrodeposited nickel based thin film alloys for low magnetic field sensor application	PI: Dr. Amresh Chandra Mishra	25.15
7.	Design and Development of ADHAAR (Autonomous Drone for Himalayan region Analysis	Co-PI: Dr. Irshad Ahmad Ansari	0.88
8.	Investigation of Computational Intelligence Capabilities for Digital Signal Protection	PI: Dr. Irshad Ahmad Ansari	2.05
9.	Low Profile Dielectric Resonator Antennas for Compact, Wideband and Conformal Applications	PI: Dr. Biswajeet Mukherjee	26.07
10.	Computer Aided Design For Development of Hardware Prototype for Diagnosis of Diabetes Using ECG Signals	PI: Dr. Varun Bajaj	6.97
11.	Development of Fresh Water Pearl Culture Unit Based On IoT-Data Analytics	PI: Dr. Munesh Singh	8.90

12.	Bot Prevention in Cyber Physical Systems	PI: Dr. Neelam Dayal, CoPI: Dr. Atul Gupta	35.00
13.	Discovery of Therapeutic Candidates for the Treatment of ZIKA Viral infection by using advanced computational techniques	PI: Dr. N.R. Jena	12.27
14.	Development of Li doped ZnO based electrolyte for low - temperature solid oxide fuel cell (SOFC)	PI: Dr. Pankaj Sharma	32.86
15.	Magnetron Sputtering Deposited Microwave Absorbing Thin Films for Stealth and Electromagnetic Shielding Applications	PI: Dr. Ravi Panwar	2.43
16.	Design and Development of Novel High Strength Ultra- Light weight Metal Matrix Nanocomposite Material for Aerospace Application by Hybrid Manufacturing Process	PI: Dr. R. Seetharam	37.78
17.	Study of Specific areas registering high failure rate of distribution transformers to analyze the cause of failure and suggest a solution to overcome this problem by applying IT technology and integrating it with metering solutions	PI: Dr. V.K. Jain & Co -PI: Dr. S.K.Jain	22.22
18.	Development of the AI based Technique to Predict the Multiple Defects of the Two-stage Gearbox	PI: Dr. V.K.Gupta, CoPI: Dr. Shivdayal Patel	30.91
19.	Interface Investigation of ß-(A1xGa1-x)2O3/Ga2O3 Heterojunctions for High Electron Mobility Transistor Applications, funded by UGC-DAE CSR	PI: Dr. Pankaj Sharma	7.29
20.	UAV- Assisted Wi-Fi Geofencing for UAV Tracking and Activity Monitoring in Restricted Perimeter.	PI: Dr. Munesh Singh, CoPIs: Dr. V K Jain Dr. Vijay Pal Singh Rathore, Dr. Abhishek Verma	15.70
21.	Development of ultra-fine grained novel metallic materials	PI: Dr. Manu Srivastava, CoPIs: Dr. P.M. Pandey ,	40.81

		Dr. Sandeep Rathee	
	for defence applications via friction stir engineering and their characterization.		
22.	Investigation of Quantum Communication in MIMO and cooperative System: A Roadmap for Future Communications.	PI: Dr. Atul Kumar	19.72
23.	Study and development of Information Entropy based distance measures for Categorical and Continuous Data in a Metric Space for Clustering	PI: Dr. Sraban Kumar Mohanty	6.60
24.	Prevailing Justice among Tribes of Central and Southern India: The reach of Policies in Health Systems, Utilization and their Barriers	PI: Dr. Sunil Agrawal	11.55
25.	Development of low-cost 3D Printing technology for personalized nutritious food preparation	PI: Prof. Puneet Tandon Co-PI: Dr. K. Ponappa	38.61
26.	Design and fabrication of Smart hybrid lot based solar dryer for food items.	PI: Dr. Tushar Choudhary , Co-PI Dr. Munesh Singh	5.00
27.	A Lightweight Hardware Logic Locking based Data Encryption Model for securing IoT Devices from Hardware and cyber-attacks.	PI: Dr. Vijaypal Singh Rathore	6.00
28.	Empowering Girls to reduce the Gender Gap in IT and ITES sectors in south Asia Region : Training and E-Content development programme	PI: Prof. A.Ojha, CoPIs: Prof. Pritee Khanna, Dr. Kusum K. Bharti, Dr. Neelam Dayal	100.30
29.	3D-Mesh Model Steganography and Secure Communication in a Cloud Manufacturing Environment	PI: Prof. A.Ojha, CoPIs: Prof. Pritee Khanna, Dr. Sraban Kumar Mohanty	5.98
30.	Life time reliability analysis and mitigation techniques for high performance digital integrated circuits	PI: Dr. Pushpa Raikwal	7.90
31.	Design and development of indigenous novel smart hybrid solar dryer for food & agro industries	PI: Dr. Tushar Chaudhary	8.36

32.	Technique and Toolkit for Analysis of Multifactor Authentication	PI: Prof. Pritee Khanna, CoPI: Dr. Vijaypal Singh Rathore, Prof. A Ojha	76.38
33.	Autonomous Bed System for Bedridden Patients	PI: Prof. Prabin Kumar Padhy, Co-PI: Prof. Vijay Kumar Gupta	25.63
34.	Development of Reconstruction Techniques for VCG Signals to Enhance Healthcare Systems in Remote Location	PI: Dr. Anil Kumar	20.03
35.	Investigation of power of Deep Neural Networks against various adversarial attacks and their applications to Cybersecurity	PI: Dr. Sraban Kumar Mohanty, CoPIs : Dr Ayan Seal, Prof. A.Ojha	5.72
36.	Development of low weight nanostructured Functionally Graded Materials for high strength applications by hybrid asymmetric rolling and incremental forming methods	PI: Prof. Puneet Tandon	43.71
37.	Additive Manufacturing and Internet of Things based Flexible Healthcare and effective pandemic Management	PI: Prof. Puneet Tandon, CoPIs: Prof. V. K.Gupta & Prof. Pritee Khanna	26.59
38.	Experimental and Theoretical Investigation of Lead-Free CsAB3(A=Sn, Ge; B = I, Cl, Br) Perovskite Solar Cells for Photo Conversion Efficiency and Stability Enhancement	PI: Dr. Dip Prakash Samajdar	41.51
39.	An intelligent bot for automated customer perception analysis	Dr. Dr. Avinash Chandra Pandey	5.61

FY 2024-2025

S. No.	Project Title	Investigator	Total Sanctioned Amount Rs. in Lakh
1.	Development of compact Thermoelectric generator integrated PEM Electrolyser for onboard hydrogen production for Co-furung in compression ignition Engine: A hybrid approach firing.	PI: Dr. Tushar Choudhary	48.12

2.	Design and Development of Lightweight Ballistic Composite Materials for Automobile Application	PI: Dr. Shivdayal Patel	5.03
3.	IoT- based Electrospun wearable Sensor for Human Motion Monitoring	PI: Dr. Zahid Ansari	36.68
4.	Multilayered Thin Film Coated Microwire Based Low Magnetic field Sensor Development	PI: Dr. A.C. Mishra	6.13
5.	Graphene based beam forming antenna for THz Communication	PI: Prof. Dinesh Kumar V, Co-PI: Dr. Manoj Singh Parihar	35.85
6.	The role of Old age homes in Providing social Security: A study of geriatric care in India	PI: Dr. Mamta Anand	14.00
7.	An Empirical study of Mid-Day meal scheme in schools of Bundelkhand Region of Madhya Pradesh	PI: Dr. Tripti Singh	10.00

Faculty Awards / Achievements / Nominations

Many of our faculty members have been awarded and elected / nominated to various positions in Academia during 2023-24 and 2024-25. There details are as under-

Name	Achievements Details
Dr. Munesh Singh	IEEE Senior Member, IEEE Senior Member Elevation
Dr. Amit Vishwakarma	Editorial Board as Section Editor, "Imaging and Radiation Research" (ISSN 2578‗1618)
Dr. Amit Vishwakarma	Editorial Board as Section Editor, "Computing Systems Engineering"
Dr. Amit Vishwakarma	Editorial Board as Section Editor, Medical Imaging Process & Technology" (ISSN 2578‗160X)
Prof. Puneet Tandon	Topic Chair, ASME International, Mechanical Engineering Congress & Exposition (IMECE) 2023
Prof. Vijay Kumar Gupta	Member, BoS, Department of Mechatronics Engineering
Prof. Vijay Kumar Gupta	Member Program Committee, 6th International and 21st National Conference on Machines and Mechanisms

Dr. Manu Srivastava	Distinguished author for authored book on Additive manufacturing, Felicitated in a national level gathering of 80 villages and districts at Baraut
Dr. Manu Srivastava	Regional Editor for India: International Journal of Experimental Design & Process Optimisation, An international research collaboration initiative
Dr. Y. S. Katharria	Academic Editor for "Nanomaterials and Nanotechnology" Journal
Amrita Bhattacharjee	Most Productive Young Design & Copyright Achiever
Pritee Khanna	Action Editor, Neural Networks Journal, Elsevier
Bhartendu K. Singh	Member, Inter University Centre for Astronomy and Astrophysics (IUCAA) Governing Council (highest body) July 23, 2024_July 22, 2026)
Bhartendu K. Singh	Senate Member, National Institute of Technology (NIT), Durgapur (West Bengal)

SCI Journal Publications

Research publications and their citations play an important role in terms of institution reputation both at national and international level. As of today, we have published more than 1862 SCI research articles in international journal of repute with more than 36000 citations and an H-index of 76. In the two years, more than 73% of our research publications have been published in the Q1 and Q2 journals which is at par with any IIT/best Central University. In terms of intellectual property rights (IPRs), where we started to apply in the year 2020, and at present, we have close to three dozen patents being granted and more than 150 IPRs have being published/filed.

Year wise summary of publications is as below:

SCI	2024-25	2023-2024
Research Publications	184	191

Seminars and Workshops

By means of conducting Seminars & Workshops our faculty is involved in extensive outreach activity with an objective to train and impart skills to the faculty and students at other institutes. Their year wise detailing is provided below.

Events: FY 2023-24

Name	Event Type	Name of Event
Prof. Pritee Khanna and Dr. Gajendra Sharma, Kathmandu University, Nepal	Skill Development Programme	Skill Development Program on "Artificial Intelligence and Machine Learning"
Prof. Aparajita Ojha and Prof. Pritee Khanna	Faculty Development Program	Capacity Building Program on "Artificial Intelligence and Machine Learning"
Prof. Pritee Khanna and Prof. A. B. M. Alim Al Islam, Bangladesh University of Engineering and Technology, Bangladesh	Faculty Development Program	Capacity Building Program on "ICT Tools for Teaching and Research"
Prof. A. Ojha and Dr. Neelam Dayal	Capacity Building Program	CBP on Blockchain Technology and Applications
Dr. Pushpa Raikwal	IEEE WIE Chapter	Opportunities for Women in Engineering
Prof. Vijay Kumar Gupta	Internship	Robotics and AI in Agriculture
Dr. Manu Srivastava	GOND art workshop	SPIC Macay Event
Dr. Manu Srivastava	Nature's trail	SPIC Macay Event
Dr. Mamta Anand	IYD-23	IYD 2023

Events Organised FY 2024-25

Name	Event Type	Name of Event
Aparajita Ojha and Pritee Khanna	FDP	Faculty Development Program on "Deep Learning with Generative AI for Computer Vision"
Dr. Shivansh Mishra	FDP	Recent Advances in Social Network Analysis
Dr. Shivansh Mishra	FDP	Data Science for All
Pritee Khanna	GIAN Course	GIAN course on Physics Aware Deep Learning by Dr. Stephen Baek, University of Virginia

Students Achievements/Activities

The Students' Gymkhana of the Indian Institute of Information Technology, Design and Manufacturing (IIITDM) Jabalpur is committed to fostering holistic student development by promoting cultural, technical, and sports activities alongside academics. Governed democratically by the Student Senate and functioning under the guidance of the Dean (Students) and designated faculty counsellors, the Gymkhana provides a vibrant platform for co-curricular engagement.

Cultural Activities Overview

During the academic year 2023–24, the Cultural Clubs of IIITDM Jabalpur actively organized and participated in a wide range of events aimed at fostering creativity, expression, and cultural awareness among students. The year began with notable achievements at **PEARL 2023, BITS Hyderabad (31 March–2 April 2023)**, where the Dramatics Society secured the **First Prize** in Street Play and a student won the online mono-act competition. The Dance Club continued this momentum by earning the **Second Prize** at the **Global Youth Fest (20 May 2023)**.

Significant on-campus events included **Footloose (7 May 2023)**, **Environment Day Nukkad Natak (5 June 2023)**, various **orientation programs in August**, and festive celebrations such as **Onam (27 August 2023)**, **Janmashtami (6 September 2023)**, and **Ganesh Chaturthi (27 September 2023)**. Literary and performing arts activities—such as **Open Mic (3 September 2023)**, **Just-A-Minute (8 September 2023)**, music workshops, treasure hunts, and online quizzing sessions—further enriched the cultural environment on campus.

The Institute's major cultural festival, **TARANG 2023 (3–5 November 2023)**, featured over 30 competitive events with strong inter-college participation. National events were also celebrated with enthusiastic cultural contributions during **Independence Day (15 August 2023)** and **Republic Day (26 January 2024)**.

The year concluded with significant performances and competitions, including **Showdown (16 February 2024)**, **Debating and Word Wars (February 2024)**, and a remarkable **Second Prize** win by the Dramatics

Society at **Alcheringa 2024, IIT Guwahati (7–10 March 2024)**. A **Hindi–Urdu Poetry Workshop (13 March 2024)** also provided literary enrichment to interested students.

Overall, the cultural activities of 2023–24 showcased strong student engagement, artistic growth, and commendable external representation of IIITDM Jabalpur.

Science and Technology Clubs Activities (2023–2024)

The Science and Technology Clubs of IIITDM Jabalpur conducted a wide range of technical sessions, workshops, competitions, and research-focused projects during 2023–24. These initiatives engaged hundreds of students across batches and significantly strengthened the institute's robotics, aero modelling, CAD, programming, and astronomy culture.

ROBOCON'24 was held on 13th August 2023 which was attended by 50+ students, it was all about introducing the Robot Operating System i.e. ROS to the first year students.. Along with introduction to ROS this session later included prize.

The event namely session on Open CV was organised on 17th February, 2024 from11:00 am to 1:00pm. Total of 70+ students attended the session.

ROBORUSH 2023 was held from 19th April to 12th May. A total of 19 teams comprising 85 people registered for the event.

CAD & 3D PRINTING CLUB: 1. TECHKRITI'24: IIT Kanpur hosts its annual techfest Techkriti, our two teams from the Institute participated in two events respectively. Autodesk Design Challenge: this event was held on 14th-17th March 2024.

Aero modelling sessions: Session 1 was conducted on October 7, 2023, introduced UAV design basics in 2 hours, while Session 2 on October 15, 2023, covered weight estimation, electronics, and control surfaces within the same timeframe.

The Boeing Aero modelling competition was organised during December 27-2, 2023 at the Institute.

Autodesk Design Challenge at IIT Kanpur: The competition held from

March 14th to March 17th, 2024, three participants represented our Institute and we secured the First Prize among 40+ competing teams, showcasing our prowess in design and innovation.

PROGRAMMING CLUB organized an event namely Code Rumble on 9th September 2023.

HackByte 2.0 From April 5 to 7, 2023, HackByte 2.0 transformed the campus into a hub of innovation, creativity and collaboration. Drawing over 400 participants from across India, the 36-hour hackathon began with a distinguished opening ceremony at the LHTC Auditorium.

IIITDMJ Racing Club Achievements: One of our club members Aashish Kothawade secured 2nd rank in Autoquiz competition conducted by SAEINDIA. The competition was held in September 2023. The competition consisted of 5 rounds: each round was an elimination round. 50+ students from all over India had participated in this competition.

IIITDMJ SPORTS CLUB (2023-24)

Enthuse 2023 FDPM IIITDM Jabalpur Enthuse 2023 was an Intra College Sports Event held between 28th September to 2nd October, 2023 at PDPM IIITDM Jabalpur.

Fit India Week 2023 was celebrated at the Institute during 8-14th December, 2023. Fit India Pledge, Cyclothon and Run for Unity for Employees, Students, Kids/Children of Employees, Yoga Session, and Quiz Competition for kids 5 years and above, Employees and their family members and Students were organized.

VARCHAS '23 A national-level tournament Varchas '23 was organized by IIT Jodhpur from 3rd-5th of November 2023. About 75 students from IIITDM participated in this tournament. IIITDMJ's Kabaddi Club clinched a commendable bronze medal, highlighting their teamwork and prowess.

2024-25

Cultural Clubs

Abhivyakti organized an engaging Art on Screen session at the Institute on 11th October 2024, showcasing the animated film Loving Vincent.

Abhivyakti (The Art and Craft Club of PDPM IIITDM Jabalpur) participated in ANTARAGNI'24 annual cultural fest of IIT Kanpur held during 17th -20th Octgober 2024, representing Institute across multiple creative events.

Japanese Origami and Quilling, was organized on 18th October 2024, the Origami Making Competition encouraged creativity among participants, with teams of up to two creating 2D or 3D pieces on an open theme.

Ani Con – Cosplay, an anime and Japanese pop culture celebration, featured a cosplay competition where participants showcased their favorite characters with handmade costumes and performances. The event was conducted on 18th October 2024.

Fashion Geek organized on 19th October 2024 and themes for the competition were Magical, Historical, Gothic and Retro-Futurism.

Surrealism was held on 19th October 2024 and in the Surrealism Competition aimed to explore the boundaries of imagination and artistic expression by inviting participants to create artwork that embodies the principles of surrealism.

COTTON SCULPTING WORKSHOP organized on 9th November 2024 and the workshop introduced participants to the captivating art of cotton sculpting, revealing how cotton can be transformed into a versatile material for crafting intricate models.

Saaz Night '2024' was orgnised on on 16th April 2024we were thrilled to bring back *Saaz Night*, a cherished club tradition dedicated to celebrating music and our talented community of artists.

Onam '2024' was celebrated on 15th September 2024. SAAZ collaborated with other cultural clubs at the institute, delivering a series of performances that included four impressive solo singing acts and a collection of duets.

SAAZ, the Music Club, participated in Antaragni at IIT Kanpur from 16th October 2024 to 21st October 2024, showcasing our talents in several events. Our students won 3rd prize with two Bollywood songs, earning special recognition for originality. Our instrumentalists also impressed in the Symphony event.

Leher 2024 was organized on 30th November, 2024 in the Open-Air Theater (OAT), turning the venue into a pulsating hub of music, energy, and celebration.

Samvaad conducted a full-fledged General Quiz on 16th February, 2025. The event got an overwhelming response as 250+ individuals registered for the event.

Samvaad hosted WORD WARS on 30th March 2025, a battle of wits inspired by a World War theme. Teams went head-to-head, cracking cunning word puzzles with the precision of codebreakers. The room echoed with laughter, logic, and linguistic war

Samvaad's annual showcase event, OPEN MIC, was held on 23rd March 2025. From poetry and storytelling to rap and stand-up comedy, participants poured their hearts out on stage.

At Pearl Fest 2025, BITS Hyderabad, Jazbaat proudly took the spotlight with its powerful Nukkad Natak titled "Mahamedia", securing the position of 2nd Runner-Up among top national teams and Mayank Jain delivered a spellbinding performance in the Monoact Competition, earning the title of 2nd Runner-Up amidst fierce competition from talented artists across the country.

SCIENCE & TECHNICAL CLUB

The following events/activities were organized by Aero Fabrication Club during the 2024-25

Thrust 3.0 – Water Rocket Competition –Thrust 3.0 was an exciting hands-on event organized by the Aero Fabrication Club on 12th September 2024

Aero Fabrication Club organized RC Glider Workshop on 12th April 2025. A build-and-fly session where participants constructed and flew remote-controlled gliders, learning about stability and aerodynamics.

Drone Workshop was organized on - 13th April 2025. An introductory session on UAV components, assembly, and flight systems, offering hands-on drone building experience.

Drone Design Challenge 2024 (SAEISS) was conducted during - (29-31

August 2024). In the Drone Design Challenge 2024, our team designed a high-performance fixed- wing UAV focused on aerodynamic efficiency.

World Robotics Championship 2024 – Drone Rescue Challenge (Technoxian) was organized during 24-27 August 2024 at the Institute.

SAE AeroTHON 2024 – National UAV Innovation Challenge event was held during   14-16 November 2024. Team Air Guardians won the Best Autonomous Mission (M4) Award with a custom-built quadrotor using hybrid GPS and vision-based navigation.

A team of Students participated in the Sky Maneuvers – Cognizance 2025 held at IIT Roorkee during 21-23 March 2025).Team Prop masters secured 2nd position nationally in a high- precision aerial control event.

The following events/activities were organized by Astronomy and Physics Society during the year 2024-25:

Telescope Handling Workshop was organized on 6th September 2025 by Astronomy and Physics Society.

Quantum Quest – Intro to Quantum Physics & Computing was organized on 17th February 2025 and as a part of event an open session on quantum computing, introducing concepts like superposition, entanglement, qubits, and their real- world applications

Business Strategy Hackathon was organised on 13th April 2025. In the event, the teams solved real-world business problems related to market strategy, product innovation, and customer retention. The event encouraged critical thinking, collaboration, and practical problem-solving aligned with industry challenges.

Crypto Trading Competition was organised on 12th April 2025 and participants traded in a simulated crypto market, learning to analyze trends and manage portfolios in real-time. The competition offered hands-on experience with digital assets and risk management.

Finance 101 – Investment & Financial Literacy event was conducted on September 2024. This beginner-friendly session introduced basic investing concepts, trading strategies, and personal finance management, helping students build financial awareness and independence.

CAD & 3D Printing Club organised an event MAD 4 CAD 2.O during 6-7th September 2024). During the event, a competitive design challenge focused on creating 3D models of modular furniture systems for institute canteens.

Two teams from from CAD & 3D Printing lub participated in the prestigious Autodesk Design Challenge at IIT Kanpur's Techfest held during 27-30 March 2025.

Workshops on CAD and Simulation Tools were conducted in the month of October 2024. These workshops enhanced members' skills in design, simulation, and product development workflows.

Cognizance '25 – Smart District Design: A team our students won first prize in IIT Roorkee's Architek competition by designing a sustainable, self-sustaining smart district held during 21-23 March 2025.

Ball Tracking Robot Workshop was conducted on 9th November 2024. Participants developed a robot that tracks a yellow ball using Open CV and microcontrollers. The workshop demonstrated real-time vision integration in robotics systems.

ROBORUSH 3.0 (ROBO SOCCER) was organised on 18 January 2025, students actively participated in a soccer-style robotics event, where they built and programmed their own bots from scratch.

Session on Robot Operating System (ROS 2) on 29th January 2025, exploring its core architecture, simulation tools, and use in modular robotic systems.

FPV MAZE SOLVER was conducted on 13th April 2025, participants built bots equipped with FPV (First Person View) cameras to navigate through a complex maze.

Sports Activities

Inter IIIT Meet 2025 (IIITM Gwalior), the 7th Edition of the Inter IIIT Sports Meet was organized by IIITM Gwalior from 20-23rd March, 2025. IIITDM Jabalpur won the Overall Runner Up in the Inter IIIT Meet.

Enthuse 2024, was an Intra College Sports Event held between 10th October to 12th October, 2024 at PDPM IIITDM Jabalpur.

The 9th Season of "FIT INDIA CUP - 2024" among the Faculty, Students, Staff Members and Outsourcing Employees of PDPM IIITDM Jabalpur commenced from 28th September, 2024 to 24th November 2024.

Students' Achievements:

Avartaan team was declared 2nd Position winner in Talent Hunt competition, Global youth fest 2023, Global Institute of Engineering College, Jabalpur held during 19th to 21st May 2023. The Jazbaat team won the first prize in Street-Play, Pearl 2023, BITS, Hyderabad during 31st March 2023 to 2nd April 2023. In the mono-act segment, Pearl 2023, BITS, Hyderabad during 31st March 2023 to 2nd April, 2023, first prize was won by Ms. Balanse Bhakti Vinod due to her performance on the act of the movie DEAR ZINDAGI. JAZBAAT- The Dramatics Society competed in the Halla Bol Nukkad Natak Competition in Alcheringa 2024, held at IIT Guwahati, and has secured SECOND PRIZE out of eleven competing teams.

Other Activities

Various activities like Hindi Pakhwada, Yoga Week, Swachhata Pakhwada, National Education Day, Communal Harmony Campaign Week, National Constitution Day, Rashtriya Ekata Diwas, EK Bharat Shreshtha Bharat were organized, where, many students and staff members participated in quizzes, debates, poster making competition, slogan writing essay, poem writing etc.

The 20th Foundation Day of IIITDM Jabalpur, celebrated on 7–8 February 2025, marked two decades since the institute's establishment in 2005. The occasion featured an inaugural ceremony, a PhD research symposium, technical model exhibitions, cultural activities, and an IPR workshop, showcasing the institute's growth in academics, research, design, and innovation. The celebration brought together students, faculty, staff, and alumni to reflect on IIITDM Jabalpur's achievements and reaffirm its commitment to excellence in design-centric engineering education and research.

Campus Placements

Training & Placement Cell always comes forward to encouraging the students to participate in various programmes, activities, workshops, and training sessions. These activities are conducive to making students fit for their career growth. The institute has taken the initiative to start a specialized training program on soft skills that helps students to be fit receptacle. The Institute organized various successful campus placement activities where students come out with flying colors and add one more feather in their caps. The highest package offered in the year 2023-24 was Rs. 135.00 LPA by Google London. A total of 100+ companies had visited the Institute and made more than 365 job offers to the students of graduating year 2023-24.

In the year 2024-25, a total of 100+ companies visited the Institute and given 378 Offers to the students. The highest package offered was Rs. 87.54 LPA by UiPath. This year apart from Indian company, many organizations from Japan had given Internship opportunity to our students and a total 17 International offers (PPO) were given to the students.

The prominent companies that visited our institute in 2023-24 and 2024-25 batch include various multinational organizations are: Booz Allen Hamilton, Singapore, UiPath, Google, Microsoft, CRED, Amazon, CISCO, GamesKraft, BEL, Commvault, media.net, Oracle, Zolostays, Samsung, Mathworks, DE Shaw, Groww, Cognizant, Synopsys, Infosys, Accenture, TCS, JSW, Flipkart, Autodesk, PlaySimple, Morphle Labs, GE Digital, Goldman Sachs, Reliance Jio, Quantiphi, Intel, Intuit, Addverb Techologies, Indiamart, Tokopedia, PAYTM, IBM, HPCL, Morgan Stanley, OXYZO Finacial Service , Schlumberger, Publicis Sapient, Capgemini, TCS, Tech Japan, Actual Inc., Japan, RIMO LLC, Japan, Netropolis, Japan, Plaid inc. Japan, Service Now, PayU, PaloAlto, MindTickle, Mercari, Meesho, Radical Health, RHI Magnesita, Salesforce, Ultimate Kronos Group, Voltas, Big Vision LLC, Boeing India, etc. Institute has also seen a significant increase in the average package. The average packages for the graduating batches 2023-2024 and 2024-25 are Rs. 18.94 and Rs.19.17 LPA. The Institute also allows the students to go for Project Based Internship for 12 months and 6 months

duration to gain practical exposure about the corporate working culture, which also helps in getting Pre-Placement Offers to the students' post-completion of Internship.

Staff

The Institute takes pride in having committed and sincere staff who extend their continuous support and coordination in the progress and development of the Institute. Staff members are encouraged to participate in various training programs to enhance their knowledge and skills

The first Inter IIIT meet for faculty and staff members was organized by IIIT Allahabad from 15th to 17th November 2024. More than 180 participants from different IIITs took part in this event. IIIT Allahabad was the Champions followed by IIITDM Kurnool and IIITDM Jabalpur. Different events such as Cricket, Football, Chess, Table Tennis, Carrom, Lawn tennis, Volleyball, Basketball and Athletics were organized as a part of this meet.

Infrastructure and New Developments

The Institute has added to its infrastructure by putting in use the P.G. Hostel (Phase-II), Girls' Hostel, Various sheds have also been made for parking purpose. Some sitting arrangements have been provided along the roadside to facilitate Institute employees and students while they are on the walk. A new building of Student Activity Centre (SAC) is also ready in which all the sports facilities will be made available at one place. Further construction activities are in pipeline and awaiting the necessary permissions.

Concluding Remarks

I, once again, congratulate all the recipients of Degrees, Medals, and Certificates of Merit in this Convocation. The convocation marks a passage for you, from students to alumni. We, at the institute, want to remind you that this is your home, to which you should return every once in a while, to share your knowledge and experiences, and regale us with your stories of success.

I would like to express my sincere gratitude towards our respected Chief Guest Prof. Anil Kakodkar Ji for his gracious presence on this auspicious occasion and inspiring us. I would like to thank respected Shri Deepak Ghaisas ji, Chairman of the Board of Governors, esteemed Members of the Board and the Senate, notable dignitaries, the guests, and all the invitees, for taking out their valuable time to join us on this truly special occasion. I would like to take this opportunity to place on record my hearty thanks to faculty members, officers and staff members for their hard work and dedication to make this event a success. Once again, I wish all the awardees the very best in their future endeavors and hope that they will excel in their walks of life.

<div align="center">Jai Hind !</div>

<div align="right">**Bhartendu Kumar Singh**
Director</div>