

INSTITUTE HIGHLIGHTS

An **Open House Session** was organized for prospective students and their parents to explore the institute's academic programs, facilities, and campus life. The session provided an opportunity for attendees to interact with faculty members, students, and staff, gaining valuable insights into the curriculum, research opportunities, student activities, and career prospects.



Admission Counselling Session was organized on 30.05.2026, to provide guidance to prospective students seeking admission to its B.Tech., M.Tech., and Ph.D. programs. In hybrid mode, the session enabled participants to attend either in person or online. Faculty members and admission officials shared detailed information about academic programs, eligibility criteria, the admission process, research opportunities, campus facilities, and student life.



The **12th International Day of Yoga** was celebrated on campus on 21.06.2026, with great enthusiasm and participation from students, faculty, and staff. The event featured a guided yoga session, emphasizing the importance of yoga in promoting physical fitness, mental well-being, and a balanced lifestyle.

LECTURES, WORKSHOPS, CONFERENCES, STTPs

The Women Development Cell, organized a lecture on Understanding the Body's Plumbing: A Urologist's Guide to Better Health on 08.04.2026 by Dr. Aditya Parikh, a uro-oncologist and robotic surgeon from Shyam Speciality Hospital, Ahmedabad focused on creating awareness about urological health, preventive care, and the importance of early diagnosis.



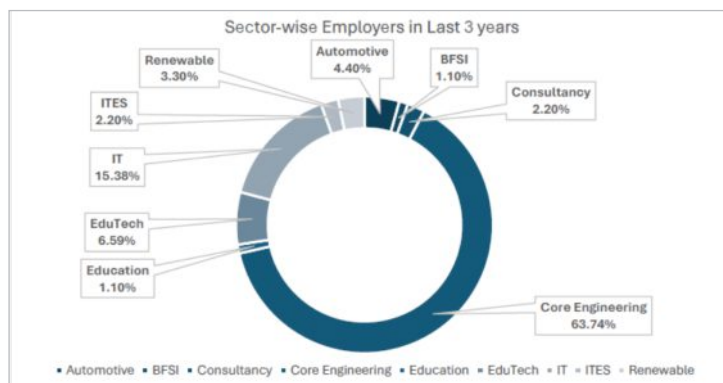
Dr. Gautam Borisagar, Assistant Professor, Department of Basic Sciences, participated in the International Convention of SPIC MACAY held at IIT Kharagpur from 25.05.2026 to 01.06.2026, along with seven IITRAM students. The convention provided a unique platform to experience India's rich cultural heritage through performances, workshops, lectures, and interactive sessions by eminent artists and scholars.



The Career Development Center organized an awareness session on the MEP (Mechanical, Electrical, and Plumbing) sector on 28.04.26, delivered by Mr. Sunil Singhania, Partner, 3S MEP Design Consultants. The session was conducted for final- and pre-final-year students, providing them with insights into career opportunities and prospects in the MEP sector.

Placement Session 2025-26:

IITRAM recorded an overall placement rate of 81%. Nearly two-thirds of the graduating Class of 2026 secured placements in core companies. 70% of the first batch of B.Tech. Computer Engineering students were placed. The placement rates for Civil Engineering, Electrical Engineering, and Mechanical Engineering stood at 85%, 91%, and 88%, respectively.



FACULTY NEWS

Prof. Mukesh Kumar Barua, Director, IITRAM, has been recognized among India's leading researchers in the Research.com Best Business and Management Scientists Ranking 2026, securing 24th rank in the country in the field of business and management.

Dr. Navneet Khanna, Associate Professor, Department of Mechanical and Aerospace Engineering, has been recognized in the Research.com Best Engineering and Technology Scientists Ranking 2026, securing 101st rank in India. Additionally, he is also ranked among the World's Top 5% Scientists in the SciRank Global 2025 rankings.

Dr. Sourav Das, Associate Professor, Department of Basic Sciences, has been recognized among the World's Top 5% Scientists in the SciRank Global 2025 rankings.

Patents Granted:

Apparatus for preparing fibre reinforced specimens for geotechnical testing and method thereof. Inventors include- **Dr. A Sandeep Reddy**, Ph.D alumnus, Civil Engineering, **Dr. Veerabhadra M. Rotte**, Assistant Professor, Civil Engineering, **Dr. Kannan K. R. Iyer**, Associate Professor, Civil Engineering and co-inventors from other institutes. The patent number is 586795 granted on 13.04.26.

Method And System for Assessing Cervical Vertebral

Maturation Stage Using Hybrid Deep Learning. Inventors include- **Daksh Vyawhare** and **Hetvi Ghodasara**, B.Tech Students, Electrical Engineering, **Dr. Rahul Kumar**, Assistant Professor, Electrical Engineering, **Dr. Raghavendra H. Bhalerao**, Assistant Professor, Electrical Engineering and co-inventors from other institutes. The patent number is 593501 granted on 25.06.26.

System and Method for Alerting Drivers on Roadways using Machine Learning Techniques. Inventors include- **Dr. Jiten Shah**, Associate Professor, Civil Engineering, **Vini Shah**, Ph.D. Student and co-inventors from other institutions. The patent number is 593148 granted on 23.06.26.

Patents Filed:

Apparatus For Generating Electricity Through Wastewater Treatment And Method Thereof. Inventors include- **Shital Tank**, Ph.D Scholar, Basic Sciences, **Dr. Mahuya Bandyopadhyay**, Associate Professor, Basic Sciences, **Dr. Sourav Das**, Associate Professor, Basic Sciences and co-inventor from another institute. Patent Application No. 202621021814, Published Date 10.04.26.

In-Situ Cu-Fe Bimetallic-Complex Supported Mesoporous Catalyst for Oxidation of Toluene to Benzaldehyde, And Method Thereof. Inventors include- **Dr. Mahuya Bandyopadhyay**, Associate Professor, Basic Sciences, **Dr. Sourav Das**, Associate Professor, Basic Sciences, **Mohammed Ajaz Memon**, Ph.D Scholar, Basic Sciences and co-inventor from another institute. Patent Application No. 202611058298, Filed Date- 07.05.26.

Copper-Incorporated Amine-Functionalized Mesoporous Adsorbent For Anionic Dye Removal From Aqueous Waste, And Method Thereof. Inventors include- **Dr. Mahuya Bandyopadhyay**, Associate Professor, Basic Sciences, **Dr. Sourav Das**, Associate Professor, Basic Sciences, **Gunjan Som**, Ph.D Scholar, Basic Sciences, **Mohammed Ajaz Memon**, Ph.D Scholar, Basic Sciences, **Rutvi Pandya**, Ph.D Scholar, Basic Sciences and co-inventor from another institute. Patent Application No. 202611058454, Filed Date- 07.05.26.

Composite membrane for separation of carbon dioxide from methane, and process of preparation

thereof, **Dr. Mahuya Bandyopadhyay**, Associate Professor, Basic Sciences, **Dr. Sourav Das**, Associate Professor, Basic Sciences, **Mohammed Ajaz Memon**, Ph.D Scholar, Basic Sciences, **Shital Tank**, Ph.D Scholar, Basic Sciences and co-inventors from other institutes, Patent Application No. 202621073654, Filed Date- 13.06.26.

OUTREACH ACTIVITIES

The **Department of Mechanical and Aerospace Engineering** organized an industrial visit to the International Automobile Centre of Excellence (iACE), Gandhinagar, for fourth-year undergraduate students as part of the Applied Thermodynamics course. The visit provided students with valuable exposure to advanced automotive technologies, industry practices, and modern manufacturing processes.



The **Department of Electrical and Computer Science Engineering** organized an industrial visit to the eInfochips Onganj, Ahmedabad, for UG students. The visit provided students with an opportunity to gain firsthand exposure to the company's work environment, cutting-edge technologies, and industry practices in the fields of electronics, embedded systems, and semiconductor design.



STUDENT ACHIEVEMENTS & ACTIVITIES

Students achievement

Vikas Sharma, Doctoral Scholar, Department of Basic Sciences, was awarded First Prize in the Quiz

Competition at the International Workshop on Real-World Optimization Using Fuzzy Set-Based Modeling Techniques (ROFTA 2026), organized by the Department of Mathematics, Thapar Institute of Engineering and Technology, Patiala.



Hardik Bharti, B.Tech student from IITRAM Ahmedabad, secured Second Place at the Drone Grand Prix under Lakshya 2.0, held at L.D. College of Engineering. The competition challenged participants in various drone-based tasks, including obstacle navigation, precision flying, payload delivery, and maze traversal of self made custom drones. In the same, he received Second Prize of Rs. 25,000 in national level Drone competition.



Cultural events @IITRAM

The **Student Activity Centre** and **Avish Club** organized the Cultural Week and Final Year Farewell Ceremony from 03.04.2026 to 05.04.2026 at the college premises. The event offered the graduating batch of 2026 a memorable, vibrant, and heartfelt farewell.



The Counselling Centre of IITRAM organized a staff training programme on Stress Management & Lifestyle on 23.06.2026. The session, led by Ms. Meenakshi Kirtane, focused on workplace stress, emotional well-being, and work-life balance. Through interactive discussions, mindfulness practices, relaxation techniques, and self-care strategies, participants learned practical approaches to managing stress, improving productivity, and maintaining a healthy lifestyle, including balanced nutrition, regular exercise, adequate sleep, and positive thinking.



Social events @IITRAM

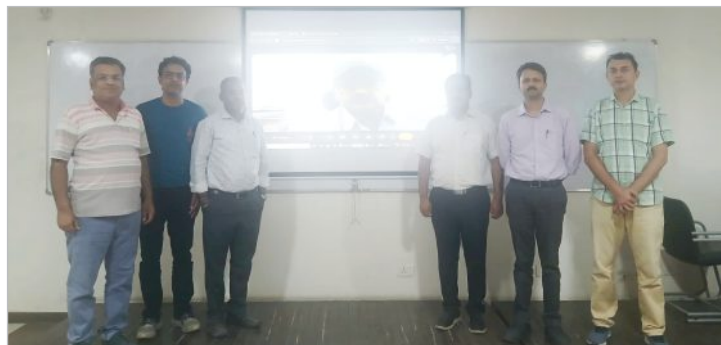
The **Counselling Centre** organized a seminar on Growth Mindset and Fixed Mindset on 15.04.2026. Through interactive discussions, self-assessment exercises, and case-based activities, students learnt practical strategies to cultivate a growth mindset.



PH.D. THESES DEFENDED

Pamela Pati, Doctoral Scholar, Department of Humanities and Social Sciences, under the supervision of Dr. I Watitula Longkumer defended her Ph.D. thesis titled "The Representation of Indian Border Spaces in Select Contemporary Indian Travel Narratives" on 04.05.2026.

Santosh Vilas Patil, Doctoral Scholar, Department of Electrical and Computer Science Engineering, under the supervision of Dr. Kshitij Bhargava defended his Ph.D. thesis titled "Multiscale Modelling and Performance Optimization of Lead-Based and Lead-Free Perovskite Photovoltaics" on 06.05.2026.



Neetu Chaudhary, Doctoral Scholar, Department of Mechanical and Aerospace Engineering, under the supervision of Dr. Mithilesh K. Dikshit defended her Ph.D. thesis titled "Atomistic Simulation for Structural and Thermo-Mechanical Properties of h-BNNS Reinforced Nanocomposites" on 19.05.2026.



Abhishek Appa Sutar, Doctoral Scholar, Department of Civil Engineering, under the supervision of Dr. Veerabhadra Rotte defended his Ph.D. thesis titled "An Experimental Study on Electrokinetic Dewatering, Stabilization and Barrier Formation in Dredged Soil using Customized Apparatus" on 30.06.2026.



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