



IITRAM NEWS

A quarterly newsletter of IITRAM, Ahmedabad

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April - June 2023

INSTITUTE HIGHLIGHTS

Administration

Prof. Bhriagu Nath Singh took charge as Director General on May 22, 2023 from then officiating Director General, Prof. Amit Prashant. Prof. B. N. Singh is the former Head of Aerospace Engineering Department and Dean (HR) at the Indian Institute of Technology, Kharagpur.

Shri C. P. Joglekar joined as Registrar on deputation from Indian Institute of Technology, Bombay on May 12, 2023.



Director General

Registrar

Open House

Office of Outreach Activities, IITRAM held an online Open House event on June 22, 2023 for prospective students and their parents. The event highlighted the advanced research facilities, Centers of Excellence and outstanding STEM education facilities in IITRAM.



Campus Development

The extension of academic block will be completed by October, 2023. The housing facilities for boys, girls and faculty is progressing well. The construction is expected to be completed by March, 2024.

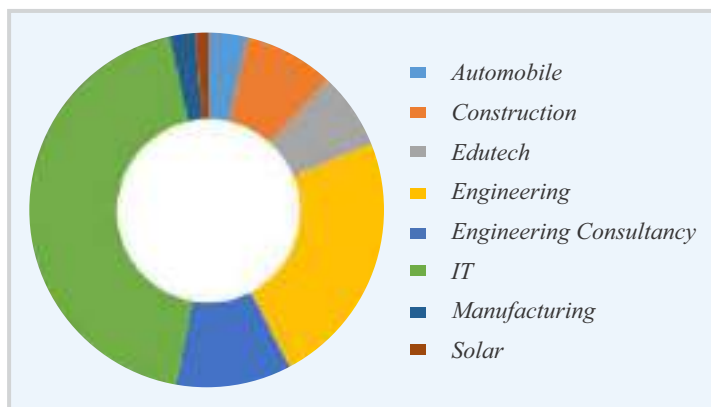


To promote sustainability in IITRAM, a biogas plant has been installed at the institute cafeteria to manage food waste.



Placements

The Institute has recorded 100% placement with an average package of Rs. 4.82 Lakhs/annum. Out of 106 students in B.Tech. and M.Tech. programs registered for placement process, 35% students opted for pursuing higher studies and for preparing for competitive examinations. The remaining 65% of students were placed in good companies with a more number of job offers than the number of students.



Distinguished Visitor

Prof. Manoj Kumar Tiwari, Director of NITIE Mumbai, visited IITRAM and interacted with the faculty members on June 15, 2023. He emphasized value-based education, industry collaboration, early-stage idea patenting, projects aligned with societal needs, and networking with peer researchers.



FACULTY NEWS

Awards and Recognition

Dr. Kshitij Bhargava, Dr. Priyesh Chauhan Assistant Professors, Department of Electrical and Computer Science Engineering, and **Dr. Navneet Khanna**, Assistant Professor, Mechanical and Aerospace Engineering have been nominated as "Advisory Group Member by the Commissioner, Tech. Edu., Gujarat for the establishment of CoE of Semiconductor Design and Adv. Verification Electric Vehicles and Adv. Manufacturing and Robotics at Government Engg Colleges of Gujarat State" on June 21, 2023.

Dr. Jagat Jyoti Rath, Assistant Professor, Department of Mechanical and Aerospace Engineering, has been invited for Professorship at LAMIH, Hauts-de-France Polytechnic University, Valenciennes, France during May 21, 2023 to June 4, 2023.

Patents Granted

Apparatus for Measuring Tensile Strength of Geomaterial; Inventors include **Ram Wanare, Parish H. Dalal, Mahi Patil, Dr. Kannan K. R Iyer** Assistant Professor from the Department of Civil Engineering. The Grant of Design no. 373252-001 on June 27, 2023.

Single Cylinder Injection Molding Machine: Inventors inventors **Dr. Kumar Abhishek, Shah Jinay, Soni Kumari, Dr. Dileep Kumar Gupta** Mechanical and Aerospace Engineering. The Grant of Design no. 383014-001 on June 30, 2023.

“System for detecting types of sleep disorders and methods of operating thereof,” Inventors include **Dr. Manish Sharma** and **Rishita Yadav** from the Department of Electrical and Computer Science Engineering. Patent no.425949, Granted on March 21, 2023,

Patents Filed

Integrated Plastic Waste Management System Inventors include **Dr. Kumar Abhishek, Shah Jinay, Soni Kumari, Dr. Dileep Kumar Gupta**, Mechanical and Aerospace Engineering (Application: 383015-001), filed date: June 26, 2023.

Sponsored and consultancy project

Dr. Mahuya Bandyopadhyay and Dr. Sourav Das, Assistant Professors, Basic Sciences secured a project “Development of novel metal complex-based nano-porous materials for utilization of carbon dioxide into value-added products” sponsored by Science and Engineering Research Board (SERB) Department of Science and Technology (DST), Govt. of India on May 8, 2023.

Dr. PL. Ramkumar and Dr. Ajit Parwani, Assistant Professors, Mechanical and Aerospace Engineering secured a project "Experimental and numerical investigations on the effect of process parameters on the weld quality of polymeric materials by friction stir welding" from GUJCOST on May 5, 2023

Dr. Ganesh Iyer and Dr. Kumar Abhishek, Assistant Professors, Mechanical and Aerospace Engineering secured a project “Design and development of Transtibial Prosthetic limb” sponsored by Science and Engineering Research Board (SERB) Department of Science and Technology (DST), Govt. of India on May 9, 2023.

Dr. Navneet Khanna, Assistant Professors, Mechanical and Aerospace Engineering secured a Project Developing Circular Economy and Sustainability Assessment Tool for Machining Aerospace Materials accepted by UAEU on April 26, 2023.

Invited Talks

Prof. Veronique Vitry, an Associate Professor at UMONS, Belgium, delivered a speech on "Cemented Carbides–The Importance of Ball Milling Parameters" at IITRAM. Prof. Vitry shared insights from UMONS Lab's experiments, offering valuable perspectives for research and innovation.



STUDENTS ACTIVITIES

Award

Ipshita Sengupta, B.Tech. Alumnus 2017-2021, Department of Electrical Engineering bagged an international scholarship FEMTEC for Women in STEM.

Cycling Event

The Nature Ecology Surroundings & Trekking (NEST) Club of IITRAM, in collaboration with Ahmedabad Municipal Corporation (AMC) organized a cycling event on April 3, 2023 to promote cleanliness, forest, and health.



Kalakriti

The cultural chapter organized various events celebrating culture and education including Kalakriti the Art Conclave at IITRAM campus on April 5, 2023. Several competitions like Rangoli, Drawing and handcrafts were organized and winners were felicitated.



Poster Making Competition

The Alumni Cell IITRAM organized a poster making competition with the concept depicting "IITRAM's bond with its Alumni" on April 4, 2023. The winners were rewarded and their posters were uploaded on the IITRAM website.



Events by Sports Chapter

The IITRAM sports chapter organized an Intra IITRAM Cricket Tournament at Shiv Shakti Ground from March 30, 2023 to April 7, 2023 and Intra IITRAM Badminton Tournament at Sports Complex, Khokhra on April 16, 2023. Several teams participated in these tournaments.



EVENTS@IITRAM

Yoga Day Celebration

IITRAM celebrated the 9th International Yoga Day on June 21, 2023, keeping in view the aim of "Yoga for Vasudhaiva Kutumbakam" to promote good and healthy, physical and mental well-being and symbolizing the union of body and consciousness found in our Vedas.



Music Lessons

A lecture series on Music and Flute was conducted at IITRAM by **Dr. Gautam Borisagar**, Assistant Professor, Department of Basic Science. A four-hour lecture series on introduction to Music and Flute was conducted for IITRAM fraternity from June 6, 2023 onwards.



Cleanliness Drive

Team DAYATVA in collaboration with National Service Scheme (NSS), The Earth Day Network India and Matter conducted Cleanliness Drive on April 16, 2023.



Coding club

The coding club, IITRAM organized coding battle from March 31, 2023 to April 13, 2023 among the student community encouraging their active participation.



UPCOMING EVENTS

- **Foundation Program** for the incoming Undergraduate students from August 14, 2023.
- **5th Convocation Ceremony** of Batch 2022 and Batch 2023.
- **Industry Academia Conclave 2023** will be held on 1-2 September 2023 at IITRAM. This opportunity will facilitate academia and industry expert to unite and ignite innovation and foster collaboration.

GET IN TOUCH

Alumni Relations

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