



Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Technology
Approved by AICTE New Delhi, Recognized by DTE, Govt. of Maharashtra
And Affiliated to University of Mumbai
NAAC "B++" Grade

Department of Mechanical Engineering

Student Chapter: ISHRAE

Academic Year: 2024-25

Programme Summary/Details:

On October 8, 2024, VIVA Institute of Technology established the ISHRAE VIVA Mumbai Chapter, appointing **Mr. Sairaj Shinde** as President along with other office bearers, under the guidance of **Prof. Pratik Raut** and **Prof. Priyank Vartak**. As part of its outreach, the chapter organized a K-12 activity on January 7, 2025, at Zilla Parishad School, Khanivade, Virar, featuring interactive sessions and games to educate students on energy conservation and practical energy-saving methods. To promote industry exposure, six students completed a 15-day internship at Airtech, Vasai, and four students at Balaji Airvent Systems Pvt. Ltd., Vasai. In the Student **Research Project Grant Under Graduate 2025** competition by ISHRAE, the team of **Mr. Sairaj Shinde, Mr. Rohit Solanki, Ms. Sheetal Gupta, and Ms. Ayushi Pandey** won a **₹50,000 grant** for their project "IoT and Blockchain Based Decentralized AC Management System for Predictive Maintenance." Another team — **Mr. Mukesh Prajapati, Mr. Naresh Katre, Mr. Durgasingh Chundavath, and Mr. Akshar Patil** — secured second place and a **₹20,000 prize** at the National Student Design Competition 2025, further adding to the chapter's achievements.



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ISHRAE VIVA INSTITUTE OF TECHNOLOGY STUDENT CHAPTER

ISHRAE COMMITTEE 2024-25

 Dr. Niyati Raut HOD	 Mr. Pratik Raut Faculty Incharge	 Mr. Priyank vartak Faculty Incharge	 Mr. Sairaj Shinde President	 Ms. Ayushi Pandey Vice President	 Mr. Ayush Khopkar Secretary	 Mr. Rohit Solanki Treasurer
CORE COMMITTEE MEMBERS						
 Ms. Sheetal Gupta Project Head	 Mr. Yashraj Sharma IV Head	 Mr. Kalpesh Bhoir K-12 Head	 Mr. Shreyash J. Publicity Head	 Mr. Tejas Jagdale Expert Lecture Head	 Mr. Akshar Patil Documentation Head	 Mr. Sujal Pawar Creative Head



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