



Vishnu Waman Thakur Charitable Trust's  
**VIVA Institute of Technology**

Approved by AICTE, New Delhi, DTE, Government of Maharashtra  
And Affiliated to University of Mumbai

## Department of Mechanical Engineering

### Project Exhibition

<b>Date:</b>	<b>31 / 03 / 2022</b>
<b>Time:</b>	<b>10.00 Onwards</b>
<b>Event Coordinator:</b>	<b>Prof. Pratik Raut and Prof. Priyank Vartak</b>
<b>Student Coordinator:</b>	<b>Aniruddha Jain, Nabodh Kumare, Chetan Sabale, Prem Sahani, Mayuri Khopkar</b>

### Programme Summary/Details:

A project exhibition was organized by the Department of Mechanical Engineering at VIVA Institute of Technology on March 31<sup>st</sup>, 2022. The event provided students from various colleges an opportunity to present their project ideas to industry experts from different domains.

Prof. Niyati Raut, the HOD of Department of Mechanical Engineering, inaugurated the competition in the presence of participants and faculty members from the department. A total of 45 groups registered for the competition, which was judged by Mr. Mehul Mane from "Absolute Mechatronics Pvt. Ltd., Virar" and team.

The first prize was awarded to the project "Indoor Vertical Hydroponic Farming Unit," while the second and third prizes went to "Farmers ATM" and "Waste Heat Recovery from Air Compressor and Its Utilization for Reducing Fuel Consumption of Boiler" respectively. Additionally, the projects "Design and Manufacturing of Flexible Hopper Feeder for Molding Machines" and "The Agro Waste Crusher" received consolation prizes.

A special thanks to Prof. Rajkumar Devkar for inviting the guests from the industries.



Vishnu Waman Thakur Charitable Trust's  
**VIVA Institute of Technology**

Approved by AICTE, New Delhi, DTE, Government of Maharashtra  
And Affiliated to University of Mumbai

**Photos:**

The poster features a central graphic of a human head profile in silhouette, filled with white gears and a question mark, set against a blue background with circuit-like patterns. The text is arranged in a structured layout: the VIVA logo and institutional details at the top, the department name below, the competition title in large bold letters, and key event details (date, entry fee, prizes) at the bottom. Social media icons and contact information are at the very bottom.

Vishnu Waman Thakur Charitable Trust's  
**VIVA INSTITUTE OF TECHNOLOGY**  
APPROVED BY AICTE, NEW DELHI, DTE, GOVT. OF MAHARASHTRA AND AFFILIATED TO THE  
UNIVERSITY OF MUMBAI  
At. Shirgaon, Post Virar, Tal. Vasai, Dist. Palghar - 401305 Tel: 7770002544 Website: www.viva-technology.org

**Department of Mechanical Engineering**

Inter Collegiate  
**PROJECT  
COMPETITION  
2022**

**31st March  
10.00 AM**      **FREE ENTRY**      **Win Attractive  
Cash Prizes**

Department of Mechanical Engineering VIVA-TECH / mechanical\_viva\_official / Department of Mechanical Engineering VIVA institute of Technology / vivamechdept



Vishnu Waman Thakur Charitable Trust's  
**VIVA Institute of Technology**

Approved by AICTE, New Delhi, DTE, Government of Maharashtra  
And Affiliated to University of Mumbai

