



Sandip Foundation's
Sandip Institute of Technology and Research Centre
An Autonomous Institute

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Department of Mechanical Engineering

Report of National Level Techfest TECHSPARK 2K24

1. Event Title: TECHSPARK 2K24

2. Event Date: 6th April 2024

3. Event Conduction Duration: 1 Day

4. Event Venue: Mechanical Seminar Hall and Classrooms of. Mechanical Engg. Department, SITRC

5. Event Coordinators:

1. Prof. Y R Falak
2. Prof. P. S. Shirsath
3. Dr. J N Yadav
4. Prof. S.D. Katkade

6. Event Objectives & Outcomes

• **Objectives of Activity:**

1. To provide an opportunity to students in designing and building complete system or subsystems based on areas where the student likes to acquire specialized skills.
2. To obtain hands-on experience in converting a small novel idea / technique into a working model / prototype involving multi-disciplinary skills.
3. To encourage creative thinking processes by planning and carrying out the work plan through observations, discussions and decision making process

• **Outcomes of Activity:**

Students will be able:

1. To implement systems approach.
2. To conceptualize a novel idea / technique into a product
3. To understand the management techniques & challenges in teamwork.

7. Event Details & Photos

The National Level Techfest **TECHSPARK 2K24** organized by Mechanical Engineering Department of Sandip institute of Technology and Research Centre on 6th April 2024. The event was a grand success, bringing together students to celebrate innovation and technology in the field of Mechanical Engineering.

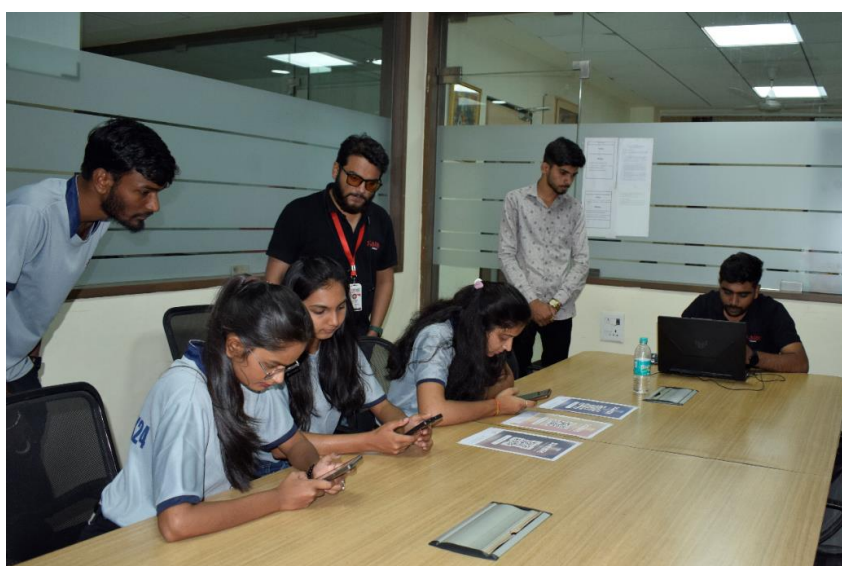
The theme for this year's event was "Innovate. Engineer. Transform." It aimed to

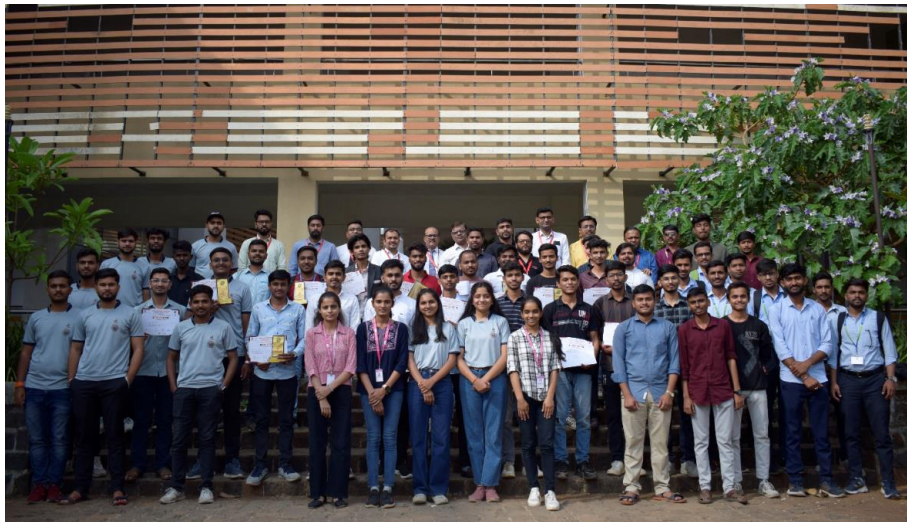
inspire young minds to think creatively, engineer innovative solutions, and transform the world around them. The Techfest featured a wide range of activities, including technical competitions, poster presentations, CAD WAR, CAD QUEST, Chess and Haunted Cricket activities. One of the highlights of the event was the project competition, where students from various colleges showcased their research and innovative ideas.

Overall, **TechSpark 2K24** was a resounding success, showcasing the talent and creativity of young engineers and serving as a platform for knowledge exchange and networking. The Department of Mechanical Engineering looks forward to organizing more such events in the future to continue inspiring and empowering the next generation of Mechanical Engineers.

Photograph of National Level Techfest TECHSPARK 2K24







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EVENTCOORDINATORS

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