



## ACTIVITY REPORT

on

**ROBO RACE EVENT [TECHFEST 2K26]**

Organised by

Institution's Innovation Council – SUK  
School of Engineering & Technology, Shivaji University, Kolhapur.  
Electronics & Telecommunication Engineering program

In collaboration with the

SUK Research and Development Foundation (SUKRDF)  
Shivaji University Centre for Innovation, Incubation and Linkages (SCIIL)

Venue:

School of Engineering and Technology,  
Shivaji University, Kolhapur

Day and Date:

Friday 6<sup>th</sup> March 2026, 10.30 Onwards



SCHOOL OF ENGINEERING AND TECHNOLOGY  
(DEPARTMENT OF TECHNOLOGY)  
SHIVAJI UNIVERSITY KOLHAPUR

## TECH FEST 2K26

ORGANIZED BY DEPARTMENT OF  
ELECTRONICS AND TELECOMMUNICATION ENGINEERING



06 MARCH 2K26

### EVENT DETAILS



VENUE: SCHOOL OF ENGINEERING AND  
TECHNOLOGY, SUK



EVENT DATE: 06 MARCH 2026



EVENT TIME: 10:30 AM ONWARDS



REGISTRATION : ₹100 (PER PARTICIPATE)  
₹150 (SPOT ENTRY)  
(REFRESHMENT INCLUDED)



TEAM SIZE: 2 MEMBERS

Prize Pool 5K



REGISTRATION AND  
PAYMENT



RULES AND  
REGULATION

Prof. Dr. A. B. Kolekar

DIRECTOR  
SCHOOL OF ENGINEERING  
AND TECHNOLOGY

Dr. S. B. Chavan

CO-ORDINATOR  
ERTC ENGINEERING

Mrs. S. S. Davari

EVENT  
INCHARGE

Miss. Sayali Hivare

+91 7249192822  
STUDENT  
INCHARGE

<b>Title of the event:</b>	Robo Race by Robo Club
<b>Type of event:</b> (seminar/workshops/FDP/ STPP/conference/Training/ Alum talks, etc.):	Technical festival
<b>Level:</b>	II
<b>Program theme:</b>	Design, control, and race robots on an obstacle track.
<b>Day and Date of the event:</b>	Friday, 6th March 2026
<b>Objectives of the event</b>	<ol style="list-style-type: none"> <li>1. Design and develop a manually controlled robot</li> <li>2. Navigate the robot through an obstacle track</li> <li>3. Achieve minimum completion time with accuracy</li> <li>4. Enhance skills in robotics, problem-solving, and teamwork</li> </ol>
<b>Key Outcomes of The Activity</b>	<ol style="list-style-type: none"> <li>1.Improved practical knowledge in robotics and control systems</li> <li>2. Enhanced problem-solving and analytical skills</li> <li>3.Development of teamwork and coordination</li> <li>4.Encouragement of innovation and creative thinking</li> <li>5.Boost in confidence and technical competence</li> </ol>

<b>Participant details:</b>	The event was open for first to final Year engineering students
<b>A. Participants:</b>	Total: 241
<b>B. Faculty:</b>	Total: 08
<b>Photographs:</b>	Attached at the end of the report
<b>Media coverage:</b>	-
<b>Feedback received from the guests/participants</b>	Guests and participants appreciated the well-organized event, challenging track design, and the opportunity to enhance practical robotics skills. They expressed that the

	event was engaging, innovative, and encouraged teamwork and technical learning.
--	---

❖ **Introduction :**

The Robo Race Event was successfully organized by the Department of Electronics and Telecommunication Engineering, School of Engineering and Technology, Shivaji University, Kolhapur, as a part of TECHFEST 2026. The event aimed to provide a platform for students to showcase their skills in robotics design, control systems, and problem-solving.

**Inauguration and Dignitaries:**

The event was graced by the presence of the Chief Guest, Dr. M. B. Deshmukh, Dean of Commerce and Management, who inaugurated the program and shared valuable insights with the participants.

The program was also attended by esteemed guests Mr. Ajit Surendra Dhupdale and Mr. Rakesh Shardkumar Patil, whose presence encouraged and motivated the students..

❖ **Organizing Institutions:**

The event was jointly organized by the Electronics & Telecommunication engineering program of School of Engineering & Technology, in collaboration with SUKRDF (Shivaji University, Research and Development foundation) and SCIIL (Shivaji University center for incubation, innovation and linkages. Total 40 students from an engineering colleges appeared for this event.

❖ **Importance of the Event:**

The **Robo Race Event** held at the School of Engineering & Technology, Shivaji University, was a significant program aimed at promoting technical skills, innovation, and practical learning in robotics among students. The following points highlight the importance of the event:

- Practical exposure to robot design, fabrication, and control systems
- Enhancement of problem-solving and technical skills
- Encouragement of teamwork and coordination among participants
- Bridging the gap between theoretical knowledge and practical implementation
- Promoting innovation and creativity in robotics
- Providing a platform for competitive learning and performance evaluation

- Creating awareness about career opportunities in robotics and automation
- Holistic development of students through hands-on experience

**Dr. A.B. Kolekar**, I/c Director, School of Engineering & Technology at Shivaji University welcomed guests and participants.

**Dr. S.B. Chavan**, Program Head of the Electronics and Telecommunication Engineering Department of School of Engineering & Technology at Shivaji University delivered introductory speech of the event and described the objective of the event.

**Mrs.S.S.Davari**, Assistant Professor in the Department of Electronics and Telecommunication Engineering, School of Engineering & Technology, Shivaji University, coordinated the event.

❖ **Acknowledgements:**

The organisers express sincere gratitude to Shivaji University, Kolhapur, and the School of Engineering & Technology for their support in organizing the Robo Race Event under TECHFEST 2026. We are thankful to the Head of Department, Dr. S. B. Chavan, Program Head of B. Tech Electronics & Telecommunication Engineering, for his guidance and encouragement. Also member of IIC and the staff members of SUKRDF and SCIIL. We extend our heartfelt thanks to the Chief Guest, Dr. M. B. Deshmukh, for inaugurating the event and inspiring the participants. We also acknowledge the valuable presence of esteemed guests Mr. Ajit Surendra Dhupdale and Mr. Rakesh Shardkumar Patil for motivating the students. We sincerely appreciate Mrs. S. S. Davari, Assistant Professor, Department of Electronics and Telecommunication Engineering, for her dedicated coordination. Finally, we thank all participants, faculty members, and volunteers for their enthusiastic support and contribution to the successful conduct of the event.

## Photographs



Fig 1. Inauguration of Robo -Race Event



Fig.2. Participant drives boat



Fig. 3. First Prize distribution



Fig. 4. Second Prize distribution



Fig.5. Group Photo of Robo- Race volunteers & coordinators with Faculty