

**JSPM's**  
**Jayawantrao Sawant College of Engineering, Hadapsar, Pune-28**  
**Department of Information Technology**  
**Academic Year 2024-25/ SEM-II**

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**Date:** 30/01/2025

## **Report on**

### **“Innovative Project Competition-Predictive IOT ”**

**Goal:** The primary goal of the competition was to promote innovative solutions that leverage IoT technology for predictive analytics. Participants were encouraged to develop projects that utilize data-driven insights to optimize processes, improve efficiency, and enhance decision-making in various domains such as healthcare, smart cities, industrial automation, and environmental monitoring.

#### **Objective:**

- To inspire participants to design and implement IoT-based predictive models that address real-world challenges.
- To enhance technical skills in data collection, sensor integration, machine learning, and cloud computing.
- To promote interdisciplinary collaboration among students, researchers, and industry professionals.
- To provide a platform for showcasing innovative ideas and exchanging knowledge.

#### **Summary of the Event:**

**Date:** 28<sup>th</sup> Jan 2025

**Venue:** Hardware lab (B314) B Building

**No. of Participants:** 128

**Judges:** 1) Mr Nivrutti Patil 2) Dr. Subhash Rathod

“Innovative Project Competition-Predictive IOT” was organized by Dept. of IT Engineering, JSCOE. The event brought together creative minds from various disciplines, showcasing their innovative IoT-based predictive solutions. The competition aimed to encourage students to develop practical applications of IoT technology that can predict and prevent real-world issues efficiently.

**Ribbon Cutting and Inauguration :-** The event commenced with a grand ribbon-cutting ceremony by Principal Dr. R.D. Kanphade, marking the official opening of the competition. The esteemed jury members, consisting of industry experts and faculty members, were also present to evaluate the projects.

Following the inauguration, Dr. R.D. Kanphade shared his thoughts on the significance of Predictive IoT in modern technology. He emphasized the need for students to think innovatively and apply their knowledge to solve real-world challenges. He encouraged participants to integrate data analytics, machine learning, and IoT for predictive solutions that could improve various sectors such as healthcare, agriculture, smart cities, and industrial automation.

**Project Exhibition and Evaluation:-** The evaluation process was conducted meticulously by a panel of esteemed jury members. The assessment was based on various criteria, including innovation, feasibility, real-world application, and presentation skills. Each team presented their projects, demonstrated their working models, and answered queries from the jury.

Upon completion of the evaluation, the jury finalized three winning teams based on the total marks obtained. The winners were selected based on their project's originality, technical implementation, and potential impact.

### **Prize Distribution**

On January 29, 2025, the winners were officially announced, and the prize distribution ceremony was held. The top three teams received certificates and gifts in recognition of their outstanding efforts and contributions to the field of Predictive IoT.

### **Outcomes**

- Increased awareness and knowledge about predictive analytics and IoT among participants.
- Identification of potential startups and research projects that can be further developed for commercial use.
- Strengthening of industry-academia collaboration in IoT and predictive analytics.

### **Photos of the Event:**









**JSPM**  
**Group of Institutes**  
 Hadapsar Campus, Pune (Maharashtra) 411028  
 NBA & NAAC Accredited



Present's

# TECHMANTHAN 2025

## NATIONAL LEVEL TECHNICAL EVENT

28th and 29th January, 2025

**JAYAWANTRAO SAWANT  
COLLEGE OF ENGINEERING**

Computer Department, IT Department,  
Electrical Department & AIDS Department

Organizes

# Innovative Project Competition

Main Ground JSCOE

Prof. S. A. Shivarkar  
(9309318590)  
Staff Coordinator

Mr. Avishkar Bhusare  
(9309743471)  
Student Coordinator

Scan  
To  
Register



### ORGANIZER

Dr..P. A. Patil (HOD Mechanical) Dr. S. M. Hambarde. (HOD E&TC). Prof. Priya Gokhale (Incubation Co ordinator) Mr. Mihir Kedar. (CerebroSpark) Mr. Ganesh Thorat. (CerebroSpark) Prof. Siddhesh Bandekar (Mechanical Department) Prof. Neeta Pingale (E &TC Department)

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Campus Director

Dr. R. D. Kanphade  
Principal JSCOE