



St. John College of Engineering and Management

Autonomous Institute

(A Christian Religious Minority Institution)

Approved by AICTE and ISTE, Affiliated to University of Mumbai / MSBTE

ISTE Code : 3218 AICTE Permanent ID : 1-4790201

NAAC Accredited with Grade 'A+', Three Programs NBA Accredited



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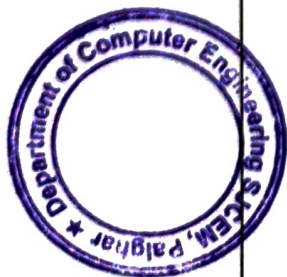
REPORT

Details of Activity:

Name of the Activity	VEXORA '26 Hackathon		
Date & Time	8th September 2026 from 9:30 am to 5:00 pm	Department Committee	SPCA Committee
Venue	Labs of Computer Engineering Department	No. of Participants	301
Nature of Activity	Technical / Co-curricular / Hackathon	Mode of Activity	Offline
Name of Activity In-charge	Event Team	Name of Activity Coordinator	Mrs. Priyanka Kamble
Name and Affiliation of Resource person	Industry Experts & Senior Faculty Members		

Activity Information:

Objectives	- To foster innovation, analytical thinking, and real-world problem-solving abilities among students. - To provide an intensive, collaborative development environment to build working prototypes under mentor guidance. - To evaluate and recognize innovative ideas, technical execution, and project presentation skills. - To encourage cross-functional collaboration, agile teamwork, and effective time-management under competitive project constraints.
Target Audience	Students seeking practical exposure to hackathons and competitive technical events.
Methodology	1. Inauguration & Briefing (9:30 AM): Welcome & Orientation: The event commenced with a welcome ceremony introducing the hackathon themes and rules. Digital Inauguration: The hackathon was formally inaugurated digitally by Vice Principal Shri Pandhrinath Ghonge. Presence of Dignitaries: Heads of Departments (HODs) from all departments were present to support the inauguration. Commencement of the Challenge: Problem statements were released to the participating teams, marking the official start of the hackathon.





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	2. Mentoring & Guidance (10:00 AM – 12:00 PM): - Teams initiated their solution architecture and coding workflows. - Industry and faculty mentors conducted review rounds, offering technical guidance, refining project scopes, and troubleshooting roadblocks. 3. Refreshments Break (12:00 PM – 12:30 PM) - Snacks and refreshments were served to recharge participants. 4. Development & Final Preparation (12:30 PM – 2:30 PM): - Teams sprinted to complete core functionalities, UI/UX integration, and prototype testing. - Final presentation slides and live demonstration setups were finalized. 5. Judging Round (2:30 PM – 4:30 PM): - Each team pitched their solution to an evaluation panel. - Criteria included innovation, technical complexity, feasibility, UI/UX, and live project demonstration. 6. Prize Distribution & Closing Ceremony (4:30 PM – 5:00 PM): - Winners and runners-up were announced and felicitated with trophies/certificates. - The hackathon concluded with a formal vote of thanks acknowledging mentors, judges, student coordinators, and participants. Participation: A total of 71 teams registered for VEXORA'26.
Outcomes	- Participants gained practical exposure to solving real-world problems through technology. - The event enhanced students' technical, analytical, and problem-solving abilities. - Participants developed their teamwork, communication, and presentation skills. - The mentoring round provided valuable guidance and constructive feedback to participating teams. - The judging round enabled students to showcase and defend their technical solutions. - The event encouraged innovation, creativity, and collaborative learning among students. - The successful participation of 71 teams demonstrated strong engagement and interest in technical innovation.





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SWOT Analysis of the Event:

Strength	Weakness	Opportunity	Threats
• Participation of 71 registered teams. • Hands-on mentor support ensuring high prototype completion rates. • Well-structured sprint phases balancing ideation, coding, and evaluation.	• Limited time available for development and presentation. • Requirement for effective coordination among a large number of teams. • Time constraints during evaluation.	• Expanding the hackathon format into a 24-hour inter-collegiate flagship event. • Connecting winning teams with incubation hubs or industry sponsors for product scaling.	• Potential network instability or power failures disrupting development workflows. • Unplanned overrun during project presentations delaying the closing ceremony.

Glimpses of the Hackathon:



Prepared By Documentation Team	Checked By
Name & Dated Signature of Coordinator	Name & Dated Signature of Committee In-charge



Approved By

HOD Signature

Head

Department of Computer Engineering
SJCEM, Palghar.