


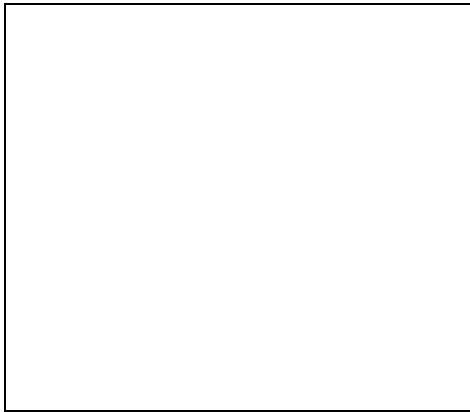


AD-301	Activity Report	Academic Year: 2025-26
Rev-00		Semester: V/VII

DEPARTMENT OF COMPUTER ENGINEERING

Particulars	Description
Activity	Educational Field Visit to Sahyadri Farms Pvt. Ltd., Nashik
Activity level	Department Level
Title	Educational Field Visit to Sahyadri Farms Pvt. Ltd., Nashik
Speaker / Resource Person	Technical Experts and Farm Management Team, Sahyadri Farms Pvt. Ltd.
Organized by	Department of Computer Engineering (AI & ML / Information Technology)
Venue	Sahyadri Farms Pvt. Ltd., Mohadi, Nashik, Maharashtra, India
Date & Time	18 April 2026, 10:00 AM to 4:00 PM
Objectives of the activity	<p>To expose students to real-world applications of technology in agriculture</p> <p>To understand supply chain management and automation in agro-industries</p> <p>To explore the role of data analytics, IoT, and AI in modern farming</p> <p>To bridge the gap between academic learning and industrial practices</p>
Outcomes of activity	<p>Students gained practical knowledge of agri-tech applications</p> <p>Improved understanding of automation and data-driven farming techniques</p> <p>Enhanced awareness of interdisciplinary applications of AI/ML in agriculture</p> <p>Developed insights into industrial workflows and operations</p>
Targeted participants	SE (Second Year) Students – Computer Engineering, IT, and AI & ML
Total no. of participants, Participation %	Approx. 60–70 students
Content of the activity	<p>Introduction to Sahyadri Farms and its operations</p> <p>Demonstration of sorting, grading, and packaging</p>

	<p>processes</p> <p>Use of automation and technology in farm management</p> <p>Cold storage and export logistics overview</p> <p>Interaction session with technical experts</p>
<p>Relevance to POs</p>	<p>PO1: Engineering knowledge application</p> <p>PO2: Problem analysis in real-world scenarios</p> <p>PO3: Design/development exposure</p> <p>PO7: Understanding environment and sustainability</p> <p>PO12: Lifelong learning through industrial exposure</p>
<p>Relevance to PSOs</p>	<p>PSO1: Application of computing technologies in real-life domains</p> <p>PSO2: Use of modern tools and techniques in interdisciplinary fields</p>
<p>Methodology used</p>	<p>Industrial visit and guided tour</p> <p>Live demonstrations</p> <p>Interactive expert sessions</p> <p>Observation-based learning</p>
<p>Brief Description of the Activity</p>	<p>The educational field visit to Sahyadri Farms Pvt. Ltd., Nashik, was organized to provide students with practical exposure to modern agricultural practices integrated with technology. Students observed advanced processes such as automated sorting, grading, packaging, and cold storage systems. The visit also included discussions on how data analytics, IoT, and AI are transforming agriculture. This experience helped students connect their academic knowledge with real-world applications.</p>
<p>Geo- tag photos of the Activity</p>	 <p>The top photo is a group photo of approximately 50 people, mostly students in blue uniforms, standing in front of a modern building with large glass windows and a dark facade. A geo-tag overlay at the bottom of the photo reads: "Palkhed, Maharashtra, India", "5v6j+3pw, Palkhed, Maharashtra 422207, India", "Lat 20.15966° Long 73.880315°", and "Saturday, 18/04/2026 12:14 PM GMT +05:30".</p> <p>The bottom photo shows a large group of students seated in a lecture hall or auditorium, facing a stage area. A geo-tag overlay at the bottom of the photo reads: "Mohadi, Maharashtra, India", "Gat No. 314/2/2, A/p Mohadi, Dindori, Mohadi, Maharashtra 422207, India", "Lat 20.160008° Long 73.880179°", and "Saturday, 18/04/2026 11:36 AM GMT +05:30".</p>



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