ATHARVA EDUCATIONAL TRUST'S



ATHARVA COLLEGE OF ENGINEERING

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ACADEMIC YEAR: 2024-25 (ODD SEMESTER)

Department of Electronics and Telecommunication Engineering

ACE/EXTC/FR/22/2024-25 DATE: 18/07/2024

Report of Seminar 2024-25

Event Name:	Seminar in association with IEEE and IETE-SF, ACE
College/Institute Name:	Atharva College of Engineering
Date and Time:	18 th July 2024 at 10 am to 11am
Venue:	SmartClassroom 2, 4 th Floor, EXTC, Phase 1, ACE
Speaker Name and Designation	Mr. Fayyaz Shaikh Associate Embedded Developer, SmowCode
Topic of Event:	"Introducing Smowcode Integration with Embedded Systems"
Mode of conduction:	Offline mode
Coordinators of the Event:	Ms. Mahalaxmi Palinje, Ms. Ruchi Chauhan, Ms. Shikha
	Malik, Ms. Charushila Pawar
Targeted Audience:	SE/TE students of EXTC Dept.
No. of Participants:	70
Brief Description of Event:	Objectives of the Event: • Introduction to SmowCode: Provide an overview of
	SmowCode, its purpose, and its benefits for embedded systems programming.
	Conceptual Understanding: Explain the fundamental concepts and principles behind SmowCode and how it simplifies coding for microcontrollers.
	• Industry Applications: Highlight real-world applications and success stories where SmowCode has been effectively utilized.
	Future Trends: Discuss emerging trends in embedded systems and IoT, and how SmowCode aligns with these advancements.

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• **Q&A Session**: Engage with the audience by addressing their questions and providing detailed answers to enhance their understanding.

Topics Covered in the Event:

- Overview of Snowcode
- Benefits of Snowcode in Modern Embedded Systems
- Basic Concepts and Architecture of Embedded Systems
- Key Components and Functions of Embedded Systems
- Differences between Embedded Systems and General-Purpose Computing

Outcome of the Event:

Enhanced Knowledge:

- Participants will gain a deep understanding of Snowcode technology and its integration with embedded systems.
- Improved awareness of the capabilities and benefits of using Snowcode in various applications.

Practical Skills:

- Attendees will acquire practical skills in integrating Snowcode with embedded systems through hands-on workshops.
- Ability to troubleshoot and optimize Snowcode integration effectively.

Innovative Approaches:

- Inspiration for innovative approaches to integrating Snowcode into their own projects and applications.
- Encouragement to explore new possibilities and advancements in embedded system technologies.

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Photographs of the Event:









Prof. Mahalaxmi Palinje EXTC Dept Coordinator, ACE Prof. Ruchi Chauhan EXTC Dept Coordinator, ACE

Prof. Charushila Pawar

EXTC Dept Coordinator, ACE



Prof. Shikha Malik EXTC Dept Coordinator, ACE

PRINCIPAL ATHARVA COLLEGE OF ENGINEERING

Dr. Bhavin Shah HOD EXTC, ACE Dr. Ramesh Kulkarni Principal