



ACE/Convention/FR/21/2024-25

Date: 23/01/2025

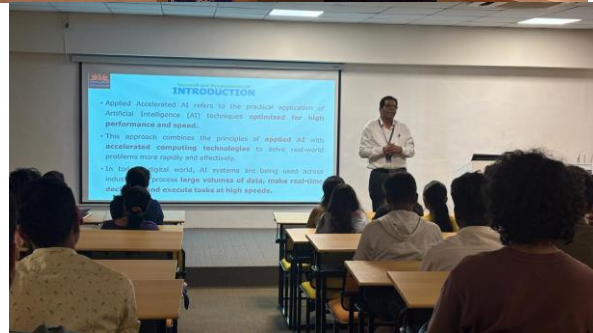
Report of Expert lecture by R&D Cell

Event Name:	Expert Lecture
Name of The Speaker	Dr. Ulhaskumar Gokhale , Professor EXTC Department & Head R&D
College/Institute Name:	Atharva College of Engineering
Date and Time	23 rd January 2025 from 11.00 AM to 12.00 PM
Venue:	Smart Classroom No 1
Topic of Event:	Applied Accelerated Artificial Intelligence
Mode of conduction:	Offline mode
Coordinators of the Event:	R&D Coordinators of all Dept.
No. of Participants:	Students-73 Faculty members - 12
Brief Description of Event:	<p>Objective of the Event:</p> <ul style="list-style-type: none">• To provide participants with a deep understanding of the principles, methodologies, and applications of AI, with a focus on its accelerated implementation in real-world scenarios.• The event aims to bridge the gap between theoretical knowledge and practical applications of AI, equipping attendees with insights and tools to enhance their skills and innovate in the field of artificial intelligence. <p>Outcomes of the Event:</p> <ul style="list-style-type: none">• Participants will gain a comprehensive understanding of the concept of accelerated artificial intelligence, including its theoretical foundation, methods, and role in optimizing AI workflows.• Attendees will be familiarized with advanced tools, frameworks, and hardware accelerators (such as GPUs, TPUs, FPGAs, and edge computing devices) that are instrumental in the practical implementation of accelerated AI.• Inspiration for Research and Innovation: Students and professionals will be inspired to delve deeper into research topics like:<ul style="list-style-type: none">• Acceleration of deep learning models.• AI hardware-software co-design.• Efficient deployment on edge devices



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Photographs of the Event:



Dr. Ulhaskumar Gokhale
Professor EXTC & Head R&D



PRINCIPAL
ATHARVA COLLEGE OF ENGINEERING
MUMBAI

Dr. Ramesh Kulkarni
Principal