Smt. Indira Gandhi College of Engineering

(An Autonomous Institute with NAAC "A" grade,
Approved by AICTE,Affiliated to University of Mumbai)

ComputerEngineeringDepartment

A.Y.2025–2026(OddSem)

IOT Club

NameofEvent	**:**	Seminaron**"Scope and Era of InternetofThings(IOT)"**
Date	**:**	08 /10 /2025
Time	**:**	10.30 – 12.30 PM
Venue	**:**	ClassRoom515
No. ofParticipants	**:**	45
SpeakerProfile	**:**	Dr.UmakantGohatre,aTrainingandPlacementOfficeratSmt. Indira GandhiCollege ofEngineering,andanexpertinComputer EngineeringandEmergingTechnologies.
EventDescription	**:**	✧ The seminar began with an engaging icebreaker session that set a lively and interactive tone for the event. Dr. Umakant Gohatre, an expert in Computer Engineering and Emerging Technologies, led the session and shared valuable insights into the evolving landscape of the Internet of Things (IoT). ✧ He explained how IoT is transforming various industries through smart connectivity, automation, and real-time data exchange. The discussion covered key applications in healthcare, smart cities, agriculture, and industrial automation, while also exploring future possibilities with 5G, artificial intelligence, and edge computing. A major highlight of the seminar was the exploration of current industry trends and the real-world impact of IoT, which gave attendees a clear understanding of the direction in which the industry is moving. Students were also introduced to IoT development platforms and encouraged to gain practical experience through projects and internships. ✧ The seminar concluded with valuable career guidance, emphasizing the importance of staying updated with emerging technologies in the IoT domain.

ActivityObjectives	:	✧ Tointroducestudentstothefundamentalsandreal-world applications of theInternet ofThings (IoT),enablingthemto understand its role in modern technology ecosystems. ✧ To explore current trends, emerging technologies, and futureopportunitiesintheIoTdomain,fosteringawarenessof industry demands and innovation potential. ✧ ToguidestudentsoncareerpathsinIoTandrelatedfields, emphasizing the importance of practical skills, project-based learning, and continuous upskilling.

ActivityOutcome	**:**	1. Understand IoT Fundamentals: Gain a clear understanding of the concepts, architecture, components, and challenges (such as security and scalability) of IoT systems. 2. Explore Real-World Applications: Learn about IoT applications across various sectors and emerging technologies like AI, ML, Big Data, and 5G. 3. Identify Career and Innovation Opportunities: Recognize industry demands, career paths, and entrepreneurial possibilities in the IoT domain. 4. Develop Practical and Interdisciplinary Skills: Build skills across hardware, software, networking, and data, and get motivated to pursue IoT-based projects, research, and certifications.

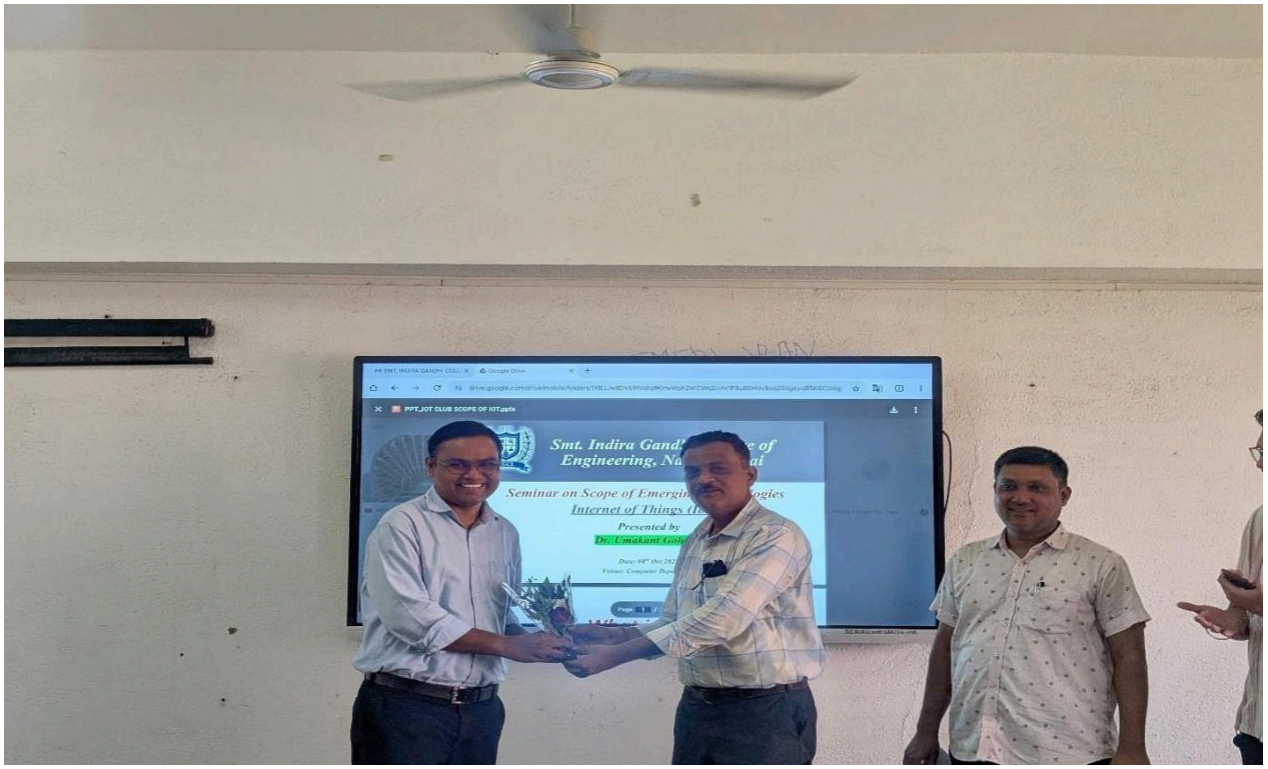
POCovered	**:**	PO1	PO2	PO3	PO4	PO5	PO12	
AttainmentPercentage	**:**	92.0	92.0	90.67	92.0	93.33	93.33	

PSOCovered	**:**	PSO1	PSO2	
AttainmentPercentage	**:**	93.33	93.33	

Prof.SatishKuchiwale	Dr. KTPatil	Dr. SunilChavan
ActivityIncharge	HoD	Principal

Photos

WhileFelicitating



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