1st International Conference (Hybrid)
Applications of AI in 5G and IoT (ICAAI5GI2024)

Supported by Department of Scientific and Industrial Research (DSIR), Government of India.

9th-10th August, 2024

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The Fusion of AI, 5G, and IoT

AI — Intelligent Connectivity — 5G — IoT

Organized by
**Department of Electronics and Communication Engineering
Noida Institute of Engineering and Technology (NIET), Greater Noida**

in Collaboration with
University of Malta, Europe

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Important Dates

Abstract Submission Deadline- 15th April, 2024
Full Paper Submission Deadline- 30th April, 2024
Acceptance Notification- 5th May, 2024
Final Camera Ready Paper Submission- 10th May, 2024
Conference Dates: 9th-10th, August 2024

Contact Details

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Paper Submission Guidelines

All Papers will be received from Microsoft CMT Login
https://cmt3.research.microsoft.com/ICAAI5GI2024

Selected Papers will be sent to Scopus Indexed Journals & Conference Proceedings Series for publications.

Confernce Website Link:
https://www.niet.co.in/ICAAI5GI2024.php
Conference Email ID: icaai5gi2024@niet.co.in

About Institutes

Noida Institute of Engineering and Technology (NIET), a self-financed institute, offering high standard quality education to students from all corners of the country, is situated in Greater Noida (a hub of global MNCs). NIET is the first private institute in Uttar Pradesh to get Autonomous status by UGC. The Institute is accredited by NAAC (A Grade, 3.23) and NBA (CSE, ECE, ME, IT, Biotechnology, B.Pharm, MBA and MCA), NIRF (39th in NIET Pharmacy Institute; 145th rank in NIET Engineering Institute).

The University of Malta (UM) is the highest teaching institution in Malta, Europe. UM is the leading higher education institution in Malta and its structures are in line with the European Higher Education.

About Department

Department of Electronics & Communication Engineering has been imparting quality education and training to the students with a major focus in Robotics, Automation, IOT, AI, EV, programming languages and many others which help the students to compete with the recent developments in the Electronics & IT industry. The department with 120 intakes is continuously striving for academic excellence through its qualified faculty that is rich in experience and pedagogical skills. Additionally, the students are provided with the opportunity to meet the experts from industry and academia by the way of industrial visits, conferences, seminars and exposing them to various technical contests.

Objective of Conference

The primary objective of this confernce is to provide a platform for researchers, academicians, industry professionals, and students from around the world to share their insights, research findings, and advancements in the areas of AI, Industrial IoT and 5G. The conference aims to facilitate the exchange of ideas, research outcomes, and innovative solutions among participants to further the understanding and development of Industrial IoT and 5G technologies.

Conference Themes

- IoT-based Smart Manufacturing and Industry 4.0
- 5G-enabled Industrial Automation and Robotics
- IoT and 5G in Healthcare and Telemedicine
- Smart Cities and Urban IoT Applications
- AI and Machine Learning in IoT and 5G
- Security and Privacy in Industrial IoT and 5G
- IoT and 5G for Sustainable Development
- Emerging Trends in IoT and 5G Technologies

Schedule

Day 1

Time	Event	Venue
9:00 AM	Registration	Registration Desk, in Front of B Block
10 AM-11 AM	Inaugural	B Block Auditorium, First Floor
Tea Break : 11 AM-11:30 AM		
11:30 AM-12 PM	Keynote Address 1	B Block Auditorium, First Floor
12 PM-12:30 PM	Keynote Address 2	B Block Auditorium, First Floor
Lunch Time: 12:30-1:30 PM		
Session 1:- 1:30 PM-4:30 PM		

Track	Title	Venue
Track 1	AI & ML for Industrial IoT	PTC Automation Lab, E Block Ground Floor
Track 2	5G for Industrial IoT	SFS, E Block Ground floor

Session 2:- 1:30 PM-4:30 PM		

Track	Title	Venue
Track 1	AI & ML for Industrial IoT	B-522 Lab
Track 2	5G for Industrial IoT	B-411 Lab

Day 2

Session 1:- 9 AM-11 AM		

Track	Title	Venue
Track 1	AI & ML for Industrial IoT	PTC Automation Lab, E Block Ground Floor
Track 2	5G for Industrial IoT	SFS, E Block Ground Floor

Tea Break : 11 AM-11:30 AM		
11:30 AM-12 PM	Keynote Address 1	B Block Auditorium, First Floor
12 PM-12:30 PM	Keynote Address 2	B Block Auditorium, First Floor
Lunch Time: 12:30-1:30 PM		
Session 2:- 1:30 PM-3:30 PM		

Track	Title	Venue
Track 1	AI & ML for Industrial IoT	PTC Automation Lab, E Block Ground Floor
Track 2	5G for Industrial IoT	SFS, E Block Ground floor
3:30 PM	Valedictory	B Block Auditorium, First Floor

Paper Publication Fees

Students & Research Scholars	7,000 INR
Faculty & Academicians	8,000 INR
Industry Person	9,000 INR

International Fees

Students & Research Scholars	85 $
Faculty & Academicians	97 $
Industry Person	109 $

Payment Details

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