



Pharmacy: 42nd Rank
Engineering: 101-150 Rank Band



NIET
Greater Noida

Autonomous Institute

www.niet.co.in

9th-10th August, 2024

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



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



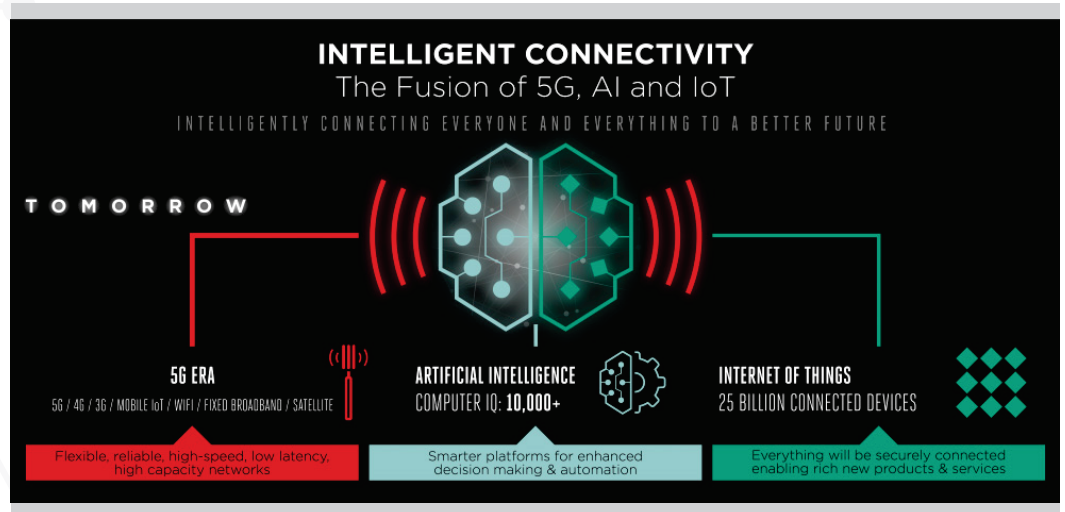
Publisher: Taylor & Francis Group, CRC Press, UK
(Scopus Index)

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Organized by

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



वैज्ञानिक और औद्योगिक अनुसंधान विभाग

Department of Scientific and Industrial Research

DSIR, New Delhi, Government of India

Conference Website Link:

www.niet.co.in/ICAAI5GI2024 | 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 (Pharmacy Institute 42nd Rank & Engineering Institute 101-150 Rank Band)

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 and Communication Engineering aims to be a renowned centre of excellence known for its cutting-edge research, innovative curriculum, and industry- academia partnerships. Our ultimate goal is to be a beacon of innovation and a catalyst for positive change in the field of Electronics and Communication Engineering. Our vision includes leading breakthroughs in emerging technologies, fostering a culture of diversity and inclusion, and providing global outreach opportunities for students and faculty.

Department of Electronics and Communication Engineering, approved by All India Council for Technical Education (AICTE) and accredited by the National Board of Accreditation (NBA), New Delhi was established in the year 2001. The Department offers one Bachelor's program in Electronics & Communication Engineering with an initial intake of 120, one bachelor's program in Electronics Engineering (VLSI Design and Technology) with an initial intake of 60 and Master's program in VLSI Design with intake of 09 students.

The well-equipped Laboratories and the infrastructure, are regularly upgraded not only to serve the purpose of the curriculum prescribed but also to facilitate the carrying out of innovative projects to challenge the fast-changing needs of the society besides undertaking R&D activities. The department facilitates research work with industries on 5G with Capgemini Engineering, RF & Antenna Testing facility with Telenoetica Ltd. Lagos Nigeria, VLSI Design center, IoT and Mobile labs, AI-ML and Deep learning labs and Wireless Communication Network Design labs. We also provide minor degree in VLSI design, Specialization in Artificial Intelligence, Data Science and Internet of things, Advanced MATLAB workshops to our students in order to meet the current research scene. Apart from the core electronics laboratories, the department has also tied hands with contemporary fields such as Block chain, Cyber Security, Data Science, Advanced Mobile applications, Internet of Things (IoT), Embedded systems and Robotics.

Objective of Conference

The primary objective of this conference 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

Day1			Day 2		
9:00 AM	Registration	Registration Desk, in Front of B Block	Session 1:- 9 AM-11 AM		
10 AM-11 AM	Inaugural	B Block Auditorium, First Floor	Track	Title	Venue
Tea Break : 11 AM-11:30 AM			Track 1	AI & ML for Industrial IoT	PTC Automation Lab, E Block Ground Floor
11:30 AM-12 PM	Keynote Address 1	B Block Auditorium, First Floor	Track 2	5G for Industrial IoT	SFS, E Block Ground Floor
12 PM-12:30 PM	Keynote Address 2	B Block Auditorium, First Floor	Tea Break : 11 AM-11:30 AM		
Lunch Time: 12:30-1:30 PM			11:30 AM-12 PM	Keynote Address 1	B Block Auditorium, First Floor
Session 1:- 1:30 PM-4:30 PM			12 PM-12:30 PM	Keynote Address 2	B Block Auditorium, First Floor
Track	Title	Venue	Lunch Time: 12:30-1:30 PM		
Track 1	AI & ML for Industrial IoT	PTC Automation Lab, E Block Ground Floor	Session 2:- 1:30 PM-3:30 PM		
Track 2	5G for Industrial IoT	SFS, E Block Ground floor	Track	Title	Venue
Session 2:- 1:30 PM-4:30 PM			Track 1	AI & ML for Industrial IoT	PTC Automation Lab, E Block Ground Floor
Track	Title	Venue	Track 2	5G for Industrial IoT	SFS, E Block Ground floor
Track 1	AI & ML for Industrial IoT	B-522 Lab	3:30 PM	Valedictory	B Block Auditorium, First Floor
Track 2	5G for Industrial IoT	B-411 Lab			

Paper Publication Fees

Students & Research Scholars ₹7,000 INR

Faculty & Academicians ₹8,000 INR

Industry Person ₹9,000 INR

Payment Details

Noida Institute of Engineering & Technology

Union Bank of India

A/c No. 604301010050001

IFSC. UBIN0560430



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Scan and Go to Online Academic fee

International Fees

Students & Research Scholars 85 \$

Faculty & Academicians 97 \$

Industry Person 109 \$

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Dr. O. P. Agarwal, Managing Director, NIET, Greater Noida, U.P, India

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Conference Chair

Prof. (Dr.) Pavan Kumar Shukla (Professor & Head, ECE), NIET, Gr. Noida, U.P. India

Organizing Secretary

Dr. Himanshu Sharma, Associate Professor, ECE and Head (R&D), NIET, Greater Noida, U.P. India
Dr. Kumod Kumar Gupta, Asst. Prof., NIET, Greater Noida, U.P. India

Important Dates

Full Paper Submission Deadline- 15th May, 2024
Acceptance Notification- 20th May, 2024
Final Camera Ready Paper Submission- 25th May, 2024
Registration Closed -15th June, 2024
Conference Dates: 9th-10th, August 2024

Contact Details

Prof. (Dr.) Pavan Kumar Shukla
Convener, ICAAI5GI2024
+91-981182036
hodec@niet.co.in

Dr. Himanshu Sharma
Organizing Secretary,
ICAAI5GI2024
+91-9999618675

Dr. Kumod Kumar Gupta
Organizing Secretary,
ICAAI5GI2024
+91-9411681176

Paper Submission Guidelines

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

All Presented papers will be sent for publication to CRC press
(Taylor & Francis Group) Conference Proceeding will be
submitted to Scopus for Indexing

NOIDA INSTITUTE OF ENGINEERING & TECHNOLOGY (NIET)
19, Knowledge Park-II, Institutional Area, Greater Noida- U.P. | Phone: 0120-2328132
website: niet.co.in