



International Symposium on Artificial Intelligence and Internet of Things (AIIoT-25)

January 1-2, 2025

Organised by
Indian Institute of Engineering Science and Technology (IEST), Shibpur, West Bengal,
India

Organized under the sponsorship of the **SPARC Project** and **IEST Shibpur**, the **International Symposium on Artificial Intelligence and Internet of Things (AIIoT-25)** invites researchers, industry professionals, policymakers, and students to submit their cutting-edge work for presentation. This premier gathering will explore the synergy between **Artificial Intelligence (AI)** and the **Internet of Things (IoT)**, providing a platform for innovative ideas, research dissemination, and transformative discussions on technology's role in society.

Symposium Objectives:

1. **Promote Innovation:** Develop novel AI and IoT solutions addressing real-world challenges and improving quality of life.
2. **Advance Research:** Showcase ground-breaking AI and IoT research and technological advancements, facilitating cross-disciplinary collaboration.
3. **Facilitate Networking:** Encourage networking and partnerships between academia, industry, and policymakers.
4. **Discuss Ethics and Societal Impact:** Address ethical and societal implications of AI and IoT technologies for responsible and equitable deployment.

Key Themes and Topics:

We invite submissions on a wide range of topics, including but not limited to:

- **AI and Machine Learning:** Advancements in natural language processing, computer vision, and robotics.
- **IoT Architectures and Frameworks:** Innovative IoT designs, edge computing, cloud integration, and network protocols.
- **Smart Cities and Environments:** AI and IoT applications in urban planning, sustainability, and infrastructure management.
- **Healthcare and Wearables:** AI and IoT in healthcare delivery, patient monitoring, and personalized medicine.
- **Industrial IoT:** AI and IoT in manufacturing, logistics, and supply chain management.
- **Cybersecurity and Privacy:** Ensuring secure and private AI and IoT systems in a connected world.
- **Ethics and Policy:** Exploring regulatory frameworks for responsible AI and IoT deployment.

Participation Categories:

1. **Researchers and Academics:** Present and discuss research findings, engage in collaboration.
2. **Industry Professionals:** Share innovative products, practical experiences, and emerging trends.
3. **Policymakers and Regulators:** Discuss AI and IoT implications and contribute to policy development.
4. **Students and Early Career Researchers:** Gain exposure to the latest developments, network with experts, and explore career opportunities.

Important Dates:

- **Symposium Dates:** January 1-2, 2025
- **Submission Deadline:** November 15, 2024
- **Notification of Acceptance:** December 10, 2024
- **Camera-Ready Submission:** December 20, 2024

Submission Guidelines:

- Submissions should be original research or innovative applications in AI and IoT.
- Papers must be in **Springer format**, with a maximum length of 8 pages.
- Submit papers through the official symposium website: [AIIoT-25 Submission Portal](#).

Committees:

Chief Patron:

Smt. Tejaswini Ananth Kumar, Chairperson, Board of Governors, IEST, Shibpur

Patron:

Prof. V M S R Murthy, Director, IEST Shibpur

General Chairs:

Prof. Hafizur Rahaman, IEST Shibpur

Prof. Swarup Bhunia, UC, USA

Program Chairs:

Dr. Indrajit Banerjee, IEST Shibpur

Dr. Prabuddha Chakraborty, UM, USA

For a complete list of organizing and technical committees, visit the symposium website.

Sponsorship and Grants:

The symposium will be supported by the **SPARC Project** and institutional funds. Sponsorship opportunities are available for industry and academic partners. Grants and

fellowships will be provided to selected students and researchers for travel and registration fee support.

For more details, visit our official symposium website: [AIIoT-25 Official Website](#).

We look forward to your valuable contributions to the **International Symposium on Artificial Intelligence and Internet of Things (AIIoT-25)**.