



# IEEE MAS SIGHT HUB SUMMIT MADURAI

Our event aimed at empowering innovators and technologists with the skills and insights needed to drive impactful solutions for societal challenges.

📍 **THIAGARAJAR COLLEGE OF ENGINEERING**

Thiruparankundram, Madurai, Tamil Nadu - 625015



**8 FEBRUARY 2025**

## ABOUT IEEE MADRAS SECTION

IEEE Madras Section is an association of technical professionals in Tamil Nadu who has volunteered themselves in providing technology enhancement in engineering disciplines in the locality through the conference, events, technical activities.

Historically, the activities of the IEEE Madras Section started in 1973 as the Tamil Nadu Sub-section of the Bangalore Section. The Sub-section attained Section status on 28th April 1978. IEEE Madras Section Silver Jubilee Year (1978-2003), was celebrated in a grand manner, honoring the members of 25 years' standing and invited all members to share their information & knowledge on our Section's history.

## ABOUT IEEE MADRAS SECTION SIGHT AG

The IEEE Madras Section SIGHT AG focuses on using technology to address humanitarian challenges in Tamil Nadu. The group works on projects related to healthcare, renewable energy, education, and disaster management, providing sustainable solutions to underserved communities. By collaborating with IEEE members, local organizations, and volunteers, it aims to improve access to essential services and promote community development in the region.

## ABOUT THIAGARAJAR COLLEGE OF ENGINEERING

Thiagarajar College of Engineering (TCE) is as a Government Aided Autonomous institution, established in 1957 by the philanthropist Late Karumuttu Thiagarajan Chettiar. TCE is affiliated to Anna University, Chennai, and approved by All India Council for Technical Education (AICTE). TCE offers a wide array of Undergraduate, Postgraduate and Ph.D. Programs across various disciplines of Engineering, Architecture and Science. The campus is set within a serene and eco-friendly environment surrounded by dense vegetation and best infrastructure facilities. TCE has consistently embraced reforms and upgrades in its Teaching-Learning processes. Noteworthy initiatives include the implementation of a Competency-Based Curriculum and Outcome-Based Education. Since 2018, TCE has adopted the Conceive Design Implement Operate (CDIO) framework, shaping curriculum design, pedagogical methods, and assessment techniques, with adequate hands-on training to students. The institution has also launched Massive Open Online Courses (MOOCs) in 2021 and introduced the Thiagarajar Research Fellowship (TRF) scheme for Ph.D. research scholars, furthering its commitment to academic excellence and research innovation.

## EVENTS & PRIZES

### **PITCH PERFECT**

Pitch your innovative idea to a panel of judges! Showcase your creativity, practicality, and impact in this competitive pitching event. The best ideas will win exciting prizes. Judging Criteria will be based on Innovation, clarity, Engagement.

#### **Rules & Guidelines:**

- PPT Submission: Maximum 7 slides.
- Pitch Duration: 5 minutes presentation + 2 minutes Q&A.
- Content: Include problem, solution, innovation, feasibility, impact, and conclusion.

### **PROJECT EXPO**

Showcase your innovation and creativity at the Project Expo! Participants will present their pre-built projects in front of judges and an audience. This is your chance to demonstrate the impact, innovation, and functionality of your project. The best projects will be awarded based on their ingenuity and potential.

#### **Event Flow:**

1. **Project Setup:** Participants will set up their projects at designated booths or display areas.
2. **Presentation:** Each team will present their project to the judges, explaining the concept, implementation, and impact.
3. **Evaluation:** Judges will evaluate the projects based on specific criteria.
4. **Awards:** The top projects will be recognized and awarded prizes.

#### **Rules & Guidelines:**

- **Team Size:** Maximum of 4 participants per team.
- **Project Type:** All types of projects (hardware, software, or hybrid) are welcome.
- **Abstract Submission:** Teams must submit a brief abstract of their project during registration via the Google Form.
- **Setup Time:** Teams must set up their projects 1 hour before the evaluation begins.
- **Presentation Time:** Each team will have 10 minutes to present, followed by a 5-minute Q&A session with the judges.
- **Project Materials:** Teams must bring all necessary materials and equipment for their project demonstration.

#### **Judging Criteria:**

- **Innovation:** How unique and creative is the project?
- **Functionality:** How well does the project work and fulfill its intended purpose?
- **Impact:** What is the potential societal or industry impact of the project?
- **Presentation:** How well is the project presented and explained?
- **Feasibility:** How practical and scalable is the project?

## EVENTS & PRIZES

### **STARTUP IDEA BID**

In Startup Idea Bid, participants will build a startup idea on the spot based on a given topic or domain. Teams will present their ideas to a panel, who will then "bid" for the most promising startups. The team with the highest bid wins!

#### **Event Flow:**

1. **Domain Assignment:** Participants will be given a specific domain or topic to base their startup idea on.
2. **Idea Development:** Teams have a limited time to create and develop their startup idea.
3. **Pitching:** Teams will pitch their idea to a panel
4. **Bidding:** Judges will "bid" on the ideas they find most promising.
5. **Winners:** The team with the highest bid wins.

#### **Rules & Guidelines:**

- **Team Size:** A maximum of 2 participants per team.
- **Time Limit:** Teams have 10 minutes to develop their idea.
- **Pitch Time:** Each team gets 5 minutes to pitch their idea.
- **Bidding:** Judges will bid based on the feasibility, impact, and uniqueness of the idea.
- **Winning:** The team with the highest total bid wins the event.

### **PANEL DISCUSSION**

The summit will feature a panel discussion with industry experts exploring the latest advancements in smart technologies and their impact on sustainable development. The session will focus on innovative solutions and real-world applications aimed at addressing global challenges through collaboration and technology-driven insights.

### **TECHNICAL SESSIONS**

The technical sessions will showcase the latest advancements in smart technologies, AI, and sustainable engineering. Experts will present key insights, research findings, and real-world applications, highlighting innovative solutions to global challenges. These sessions provide a platform for deep discussions on technology integration, fostering collaboration and knowledge exchange among industry professionals and researchers.

### **SURPRISE EVENT AND LOT MORE...**



**₹10,000 PRIZE  
POOL**

[Click here to register](#)

# IEEE MAS SIGHT HUB SUMMIT MADURAI

## ORGANIZING COMMITTEE

**Dr. K. Porkumaran** – Advisor, IEEE MAS SIGHT AG & Chairman, IEEE Madras Section and Principal and Senior Professor, Sri Krishna College of Engineering and Technology, Coimbatore

**Dr. L. Ashok Kumar** – Principal, Thiagarajar College of Engineering, Madurai

**Mr. M. Arun** – Chairman, IEEE MAS SIGHT AG and Assistant Professor, ECE Dept. Panimalar Engineering College, Chennai

**Dr. G. Ananthi** – Counselor, IEEE TCE Student Branch and Associate Professor, ECE Dept. Thiagarajar College of Engineering

**Mr. S. Niranjana Kumar** – Lead, MAS SIGHT AG and BDA @ Antano & Harini

**Mr. S. Vinish** – Project Coordinator, MAS SIGHT AG and Engineer Trainee @Sify Technologies Limited

**Mr. R. Arunan** – Design Coordinator, MAS SIGHT AG and Project Engineer @ Soliton Technologies

**Ms. J. Roshni** – Secretary, MAS SIGHT AG and Student @ Sri Sairam Engineering College

**Mr. B. Sibhiraj** – Hubs Coordinator, MAS SIGHT AG and Student @St. Joseph's College of Engineering

**Ms. P. Subhaharani** – Content Creator, MAS SIGHT AG and Student @ Panimalar Engineering College

**Mr. S. Harish** – Student @ Thiagarajar College of Engineering

**Ms. S. Vishnupriya** – Student @ Thiagarajar College of Engineering

# IEEE MAS SIGHT HUB SUMMIT MADURAI

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### Registration fees details:

IEEE Member: ₹177 (GST included)

Non IEEE Member: ₹236 (GST included)

Deadline: 01-02-2025

**For queries, contact:** Shibhiraj – +91 8903994164, Vinish – [vinish@ieee.org](mailto:vinish@ieee.org), Dr. G. Ananthi – +91 9944292916

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