

# CALL FOR PAPERS

## International Conference on Artificial Intelligence for Sustainable Growth (ICAISG - 2026)

We are pleased to invite researchers, academicians, industry professionals, and students to submit their original research papers for the International Conference on Artificial Intelligence for Sustainable Growth (ICAISG - 2026).



**CONFERENCE DATE:**  
27-28 August 2026



**VENUE:**  
GECCS, Station Road,  
Osmanpura, (Aurangabad)  
Chhatrapati Sambhajnagar,  
Maharashtra 431005



**CONFERENCE THEME:**  
"Innovations in Artificial  
Intelligence and  
Sustainable Development"



**ICAISG  
2026**

Government College of  
Engineering  
Chhatrapati Sambhajnagar

### TOPICS OF INTEREST



#### AI for Rural Development

Leveraging artificial intelligence to bridge the urban-rural divide and drive inclusive growth in rural communities.



#### AI in Signal & Image Processing

Advanced AI techniques for signal analysis, image enhancement, reconstruction and pattern recognition.



#### AI for Agriculture

Smart farming, precision agriculture, crop monitoring and AI-driven solutions for agricultural productivity.



#### AI for IoT (AIoT)

Convergence of AI and Internet of Things for smart systems, edge computing and intelligent automation.



#### Motion & Tracking

Advanced algorithms for tracking objects and analyzing motion patterns in video sequences.



#### Video Surveillance

Intelligent monitoring systems for security and safety applications.



#### AI in Healthcare

Artificial intelligence applications in medical diagnosis, treatment, and management.



#### Pattern Recognition

Automated recognition of patterns and regularities in data.



#### Computer-Aided Diagnosis

Systems that assist doctors in the interpretation of medical images.



#### Human Activity Detection and Recognition

Advanced systems for detecting and recognizing human activities in various environments.



#### Human Computer Interaction

Interfaces and interactions between humans and computers, focusing on usability and experience.



#### Medical Image Reconstruction

Techniques for reconstructing high-quality medical images from raw data.



#### Generative AI for Computer Vision

Using generative models to create, enhance, and analyze visual data.



#### Explainable AI

Methods and techniques to make AI systems their actions understandable by humans.



#### Applied AI

Practical applications of artificial intelligence in real-world scenarios.



#### Natural Language Processing

Computational techniques for analyzing and representing naturally occurring texts.

### PAPER SUBMISSION GUIDELINES

- Use Full Paper Template IEEE Two Column Format.
- Number of Pages Must be 06 only.
- Papers must be original and not published elsewhere.
- Plagiarism/Similarity index must be 10% or less.
- >10% plagiarism attracts immediate rejection.
- Ensure all tables/figures have captions & references.
- Include acknowledgement for funded work.
- Submit PDF for review. CRC in Word & PDF.

### IMPORTANT DATES

Paper Submission Deadline: **15 May 2026**

Notification of Acceptance: **26 May 2026**

Camera Ready Submission: **25 June 2026**

Conference Dates: **27-28 August 2026**

### PUBLICATION

Accepted papers will be published in:

- Scopus/UGC Care indexed journals / Conference Proceedings (with ISBN)

### WHO SHOULD SUBMIT:

- ✓ Faculty Members
- ✓ Research Scholars
- ✓ Industry Professionals
- ✓ UG/PG Students



### CONTACT DETAILS:

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### WEBSITE:



<https://icaissg26.geca.ac.in>