

CALL FOR PAPERS

International Conference on Artificial Intelligence for Sustainable Growth (ICAI4SG-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 (ICAI4SG-2026).



CONFERENCE DATE:
27–28 August 2026



VENUE:
GECCS, Station Road,
Usmanpura, (Aurangabad)
Chhatrapati Sambhajnagar,
Maharashtra 491005



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



ICAI4SG
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 investment systems, edge computing and intelligent automation.



Motion & Tracking

Intelligent 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 Diagnostics

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 natural language according to tests.



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. CRS in Word & PDF.



IMPORTANT DATES

Paper Submission Deadline: **5 June 2026**

Notification of Acceptance: **1 July 2026**

Camera Ready Submission: **15 July 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://icai4sg26.geca.ac.in>



SUBMISSION LINK:

<https://easychair.org/conferences/?conf=icaisg20260>

★ We look forward to your valuable contributions and participation! ★