



**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY**  
An Autonomous Institute Affiliated to Osmania University  
Kokapet Village, Gandipet Mandal, Hyderabad, Telangana-500075, www.cbti.ac.in

COMMITTED TO RESEARCH, INNOVATION AND EDUCATION

47 years



# SASIGD 2026

2026 International Conference on Sustainable AI for Social Impact and Global Development

August 13-14, 2026

Technically Co-Sponsored by IEEE SSIT, #68127

## CALL FOR PAPERS – SPECIAL SESSION

### Sustainable and Explainable AI for Healthcare Systems

Session Code: **SS110**

#### Session Co-Chairs

- Prof. Naveen Kumar**, Chitkara University, Punjab, India - (email: naveen.sharma@chitkara.edu.in)
- Prof. Rajesh Kumar Kaushal**, Chitkara University, Punjab, India - (email: rajesh.kaushal@chitkara.edu.in)
- Prof. Ekkarat Boonchieng**, Chiang Mai University, Chiang Mai, Thailand (email: ekkarat.boonchieng@cmu.ac.th)

#### Session Description

This special session focuses on addressing critical healthcare challenges using Sustainable Artificial Intelligence approaches. It aims to bring together researchers and practitioners working on AI, Machine Learning, Deep Learning, and Explainable AI (XAI) solutions for disease prediction, diagnosis, personalized healthcare, medical imaging, and decision-support systems. Emphasis will be placed on ethical, transparent, and resource-efficient AI models that can be deployed in real-world and low-resource healthcare settings. The conference on Sustainable AI for Social Impact and Global Development aims to promote the development and deployment of responsible, inclusive, and scalable AI technologies that address pressing societal challenges. It encourages interdisciplinary research that aligns AI innovation with sustainability, equity, and global development goals.

The topics of interest include, but are not limited to:

- Healthcare
- Education
- Smart Agriculture
- Climate Action
- Ethical AI
- AI for underserved and marginalized communities.

#### IMPORTANT SUBMISSION DEADLINES

- Call for Special Session proposals: **February 12, 2026**
- Call for Regular Papers: **March 1, 2026**
- Call for Student Posters: **March 8, 2026**

#### PAPER SUBMISSION

Scan the QR Code or Visit

<https://sasigd.org/special-sessions.php>



#### REVIEWERS REGISTRATION

Scan the QR Code or Visit

<https://forms.gle/oBdwKjcHC8gs6PyaA>

Experts are invited to join as reviewers for SASIGD 2026.



All the accepted & presented papers will be submitted for possible inclusion in IEEE Xplore.

#### INTERNATIONAL ADVISORY COMMITTEE

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**Chaitanya Bharathi Institute of Technology (CBIT), Hyderabad, India**



**August 13-14, 2026**



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#### CONFERENCE CHAIRS

**Dr. Ramalatha Marimuthu**  
IEEE SSIT Vice President (Memberships)

**Dr. Sagar Gujjunoori**  
Associate Professor, CBIT  
Chair, IEEE SSIT Hyderabad Section Chapter

Join us in shaping Responsible and Sustainable AI for Global Development!