



**JAIPUR, BHARAT (INDIA)**

**28-29 MARCH 2025**

# INTERNATIONAL CONFERENCE ON AI SYSTEMS AND SUSTAINABLE TECHNOLOGIES



Organised by  
**DEPARTMENT OF COMPUTER SCIENCE AND IT**  
**IIS (DEEMED TO BE UNIVERSITY), JAIPUR**



In collaboration with  
**IBM SkillsBuild**



Proceedings of IISU-ASSET 2025 will be published in Springer Nature's Scopus/SCI indexed book series "Lecture Notes in Networks and systems"  
(<https://www.springer.com/series/15179>)



## INVITATION

Dear Colleagues,

We are pleased to invite you to the **International Conference on AI Systems and Sustainable Technologies (IISU-ASSET 2025)**. The conference will be hosted by the Department of CS & IT, School of CS & IT of IIS (Deemed to be University) and is scheduled to take place on **March 28-29, 2025** at IIS (Deemed to be University), Jaipur, Rajasthan, India.

As the world faces rapid technological changes, AI systems and Sustainable technologies are critical assets for building a prosperous future. Artificial Intelligence has resulted in transformative impact across industries, enhancing decision-making, and driving the development of smarter, automated systems. The emphasis now is on developing sustainable technologies that minimizes environmental impact and conserves natural resources while enjoying the fruits of technology. The conference aims to harness the potential of artificial intelligence and sustainable technologies to tackle urgent global challenges related to the environment, society, and economy.

## ABOUT THE UNIVERSITY



IIS (Deemed to be University), Jaipur is among the pioneers in Rajasthan in imparting high quality education to women in different streams. It is known for excellence in delivering value-based education to students and encourages them to think innovatively in different walks of life. It particularly focuses on preparing students to become world ready citizens, who are abreast to take any professional and social challenges with an educated and empowered mind. With over 5500 students, the University offers UG, PG and Doctoral programmes in Arts, Science, Social Sciences, Commerce, Management, Computer Science and IT.

## ABOUT THE DEPARTMENT

The Department of Computer Science & Information Technology was established in 1998. It offers a diverse range of programmes which include BCA, B.Sc.(H) Multimedia and Animation, B.Sc.(H) Data Analytics & AI, Computer Applications and Informatics, MCA and Doctor of Philosophy. Additionally, it provides add-on courses such as Integrated CAD & Graphics Design, Web Design & Technology and Data Analytics. The curriculum is thoughtfully designed to be both rigorous and demanding, offering a balanced focus on in-depth theoretical knowledge as well as the development of practical skills. Over the years, the department has developed to become a center for imparting in-depth technical knowledge and opportunities for innovation and research through well-equipped state -of-the-art computer facilities and dedicated faculty. Apart from teaching at graduate and postgraduate level, the faculty is also involved in quality research, consultancy and software development. The core areas of research are Artificial Intelligence and Machine Learning, Cloud Computing, Database Management Systems, Human-Computer Interaction, Security and Privacy, IoT, Software Engineering. The work done in these areas is well documented in the form of research publications in various National and International Journals.

## ABOUT JAIPUR



Jaipur, the pink city of Rajasthan is famous for its unique architecture, vastu, astrology, forts, monuments, palaces, art and crafts, culture and food. Here tradition, antiquity and the old charm of the bygone era mingle seamlessly with modernity and technology. This fascinating city with its romantic charm of history and a touch of modernity is sure to mesmerize you. Walled city of Jaipur has been recently recognized as the World Heritage City by UNESCO. The city has its International Airport having direct flights from some countries, and also connectivity with almost all the renowned cities of the world through its nearby airport of Delhi (30 minutes flight).

## AIMS AND OBJECTIVES

This conference aims to explore the transformative potential of artificial intelligence (AI) and sustainable technologies in shaping a secure, sustainable, and equitable future. As stakeholders from various nations are anticipated to come together and share ideas, opinions, and solutions based on the research done in pertinent fields, the conference would also be very advantageous in terms of networking. Participants will be able to build vital relationships and form new contacts in this cooperative setting, which may result in future research opportunities or cooperative alliances.

The conference will focus on advancing AI and sustainable technologies in ways that promote innovation while ensuring ethical considerations and societal impact. Researchers, academicians, industry representatives, government officials, students, and other stakeholders in the field will have the opportunity to explore opportunities, disseminate, and gain useful knowledge from the various issues discussed in the papers presented on various conference themes. The shortlisted papers will be published in various proceedings and journals indexed by Scopus, UGC, SCI, Web of Science, Google Scholar, and others. This will provide the research with a global audience and offer researchers worldwide opportunity to view and site the work.

## CONFERENCE TRACKS

The tracks of the conference include but not restricted to:

- AI/ML Applications for Sustainable Development
- Computational Biology and AI for Sustainable Healthcare and Wellness
- Security and Resilience in Sustainable AI Systems
- AI-Driven Multimedia and Animation for Sustainability
- Human-Centered AI and User Experience
- Management Practices in AI-driven Industries and Applications
- Ethical, Social, and Environmental Implications of AI-driven Sustainability
- Sustainable Practices and Technologies for a Greener Future



# CALL FOR PAPERS

## PAPER SUBMISSION

Submissions should be original, previously unpublished work not currently under review by other publications. It is required that the manuscript follows the standard Springer camera-ready format. Submissions must include title, abstract, keywords, author and affiliation with email address. Please double-check the paper size in your page setup to make sure you are using the A4 size paper. The paper should not contain page numbers or any special headers or footers.

Regular papers should present novel perspectives within the general scope of the conference. The conference only accepts full manuscripts with minimum 10 pages.

All submissions must be done electronically through the CMT

### Paper Submission Link:

<https://cmt3.research.microsoft.com/IISUASSET2025>

### Special Session Proposal Link:

<https://asset.iisuniv.ac.in/content/sessions>

For more details: <https://asset.iisuniv.ac.in/>

All other communications are to be made at [asset@iisuniv.ac.in](mailto:asset@iisuniv.ac.in)

The Springer format can be downloaded from the website.

<https://asset.iisuniv.ac.in/content/authors>

## POSTER PRESENTATION

### Poster Submission Link:



### PRESENTATION GUIDELINES

#### ORAL PRESENTATION

- For oral presentation, time of seven minutes will be given to each speaker.
- Standard Audio Visual equipment will be provided for the presentation.

#### POSTER PRESENTATION

- Size of the poster should be A1/A2 depending upon the content.
- Pins and stand will be provided by the organization.
- Poster should be legible enough to be viewed from a distance of 4 feet.
- The posters should align with one of the eight specified tracks of the conference.

#### AWARDS

- The Oral and Poster presentations will be evaluated by a team of experts and best presentations will be awarded in each category

## INITIAL SCREENING

The IISU-ASSET 2025 Program team will be checking plagiarism of all the submitted papers for ensuring the originality of content using Turnitin. Hence, authors are advised in their own interest, to use a tool like Turnitin, iThenticate etc. to check the plagiarism level of their manuscripts before submission. The originality report generated by the tool may also be submitted at the time of paper submission. The paper having plagiarism above the minimum level will be dropped from next round of review process.

In the first round of review, the papers submitted by the authors will be assessed on the basis of their technical suitability, scope of work.

The blind review by three experts on the basis of originality, novelty, clarity, completeness, relevance, significance and research contribution will be taken. Final decision regarding acceptance of papers will be based upon review remarks received after the comments by at least 3 reviewers.

During the third and final round of three tier process the technical program committee will see all reviews and then decide the decision for the paper. The final decision of the papers will be by the Chairs of the Technical Program Committee considering the reviews, plagiarism and theme, shortlisted papers will be accepted for presentation in the IISU-ASSET 2025 and publication in the proceedings.

## REGISTRATIONS

Category (Author)	Registration Fee (In INR)	Registration Fee (In USD)
Industry/Corporate participants	INR 9000	USD 200
Academician/Research Scholar (PhD)/PG	INR 7000	USD 150
Category (Participant as Co-Author/ Listener)	Registration Fee (In INR)	Registration Fee (In USD)
Academician/Research Scholar (PhD)	INR 3000	USD 50
Student (UG/PG)	INR 1500	USD 50
Category (Poster Participant)	Registration Fee (In INR)	Registration Fee (In USD)
Student (UG/PG/Research Scholar (PhD))	INR 1500	USD 100

- Registration includes morning breakfast, lunch, dinner and tea/coffee.
- Standard Paper size –10-12 pages. Exceeding the standard size would include INR 1000/USD 50 per extra page.
- For every paper registration, one nominated author from the paper must be registered. Other co-authors who wish to participate in the conference need to register themselves under the Participant Registration Category. Only the registered authors/participants will get the Certificates of participation. No Certificate will be provided to the unregistered co-authors, however, their names will be included in the publication as co-author(s).
- For every poster registration, one nominated author from the poster must be registered. Other co-authors who wish to participate in the conference also need to register themselves. Only the registered authors/participants will get the Certificates of participation. No Certificate will be provided to the unregistered co-authors, however, their names will be included in the poster as co-author(s).
- Event is maintained and managed by IIS (deemed to be University).



**Special session  
(in association with BIOCLUES)  
Women in Science (Biology)**



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