

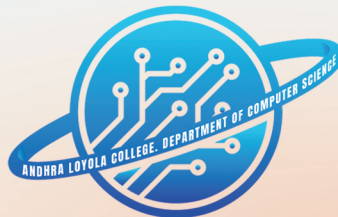


# ANDHRA LOYOLA COLLEGE (AUTONOMOUS)

ICESSCI-2025  
14<sup>th</sup> & 15<sup>th</sup>  
March

International Conference on  
Empowering Sustainability through  
Smart Computing and Intelligence

ORGANISED BY



DEPARTMENT OF COMPUTER SCIENCE  
ANDHRA LOYOLA COLLEGE (AUTONOMOUS)

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## CORRESPONDING CONVENER

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Contact No: +91 94903 65972 | Gmail : icesci3@gmail.com

## ORGANIZING COMMITTEE

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## SUBMISSION OF ABSTRACTS

Abstracts must be submitted in English not exceeding 300 words (along with six key words) typed in A4 Size paper (MS Word) with 12 Font Size in Times New Roman with 1.5 spacing. Abstracts/Full Papers should be forwarded to icesci3@gmail.com on or before 5th March-2025. The Abstracts will be reviewed by the Organizing Committee for selection of oral and poster presentations.

**No TA/ DA will be paid to the Participants**

## INSTRUCTIONS TO AUTHORS

Original Contributors on ongoing research are expected from the authors. Prospective Author(s) are requested to submit their soft copy of research papers in IEEE format. Papers will be reviewed by the experts and will be selected based on novelty and technical content. The author should give the address for correspondence including contact number and Email address.

## PUBLICATIONS

Selected papers will be published in ISBN Book and publication charges per paper is 1000, irrespective of number of authors. Email ID for the submission of the paper icesci3@gmail.com



### REGISTRATION FORM LINK

<https://forms.gle/oQbDH3TveDy3Hemw8>

### REGISTRATION FEE

For Faculty Rs. 600/-

For Research Scholars Rs 400/-

For Students Rs.300/-

### MODE OF PAYMENT

The Registration Fee to be paid through a DD drawn in favor of The Principal, Andhra Loyola College, payable at Vijayawada or through G -Pay / PhonePe



SCAN TO PAY

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Account Name : Jadala. Satyanarayana  
Account Number : 153101000027479  
Bank Name : IOB  
Branch : Andhra Loyola College, VJA  
IFSC Code: IOBA0001531

### SCOPE OF THE CONFERENCE

The National Conference on Empowering Sustainability through Smart Computing and Intelligence aims to bring together researchers, academicians, industry professionals, and students to explore innovative approaches for sustainable development. This event focuses on leveraging advancements in smart computing, artificial intelligence, and data analytics to address critical environmental and societal challenges.

The conference provides a platform to discuss cutting-edge research, exchange ideas, and showcase solutions for creating a sustainable future. Topics include green computing, intelligent systems, IoT for sustainability, renewable energy technologies, and AI-driven environmental monitoring.

Join us for insightful keynote sessions, paper presentations, and networking opportunities that foster interdisciplinary collaboration. Let us unite to build a smarter, greener, and more sustainable tomorrow!

### FOCUSED AREA

Topics of interest include but not limited to the following:

- Algorithm and Data structures
- Big Data Analytics
- Cybersecurity
- Database Systems
- Explainable AI
- Social Marketing
- Fog computing Technologies
- Reinforcement learning and federated learning
- Efficient Lightweight Integrated Blockchain (ELIB)
- Robotics
- Augmented Reality and Virtual Reality
- Content Marketing
- Cloud Computing
- Data Mining and Warehouse
- Educational Related Research
- Integrated Blockchain & Edge Computing
- Networking
- Human-Computer Interaction
- NLP
- Quantum Computing

- Mobile Computing
- Nano Science and Technology
- Deep Learning
- Information Security
- IoT

- Image Processing
- Neural Networks
- Soft Computing
- 5G & 6G Technologies

#### ABOUT ANDHRA LOYOLA COLLEGE

Andhra Loyola College, founded on 9th December 1953 by the Jesuit Fathers, is completing 71 years of service in Higher Education. It started functioning as an Autonomous College from the Academic Year 1988-1989. The UGC awarded it the status of a "College with Potential for Excellence" in September 2004 in the first phase itself along with 46 other Colleges at all India level.

The other Academic Credentials of the College as the only College from both the Telugu States so far, include selection under

- The Star College Scheme by the Department of Biotechnology, Govt. of India, in February 2016.
- Fund for Improvement of Science & Technology (FIST) by the Department of Science and Technology, Govt. of India, in January 2018;
- Component-8 for Enhancing Quality and Excellence in select Autonomous Colleges under Rashtriya Utchathar Siksha Abhiyan (RUSA) by the MHRD, Govt. of India, in June 2018.
- Getting ranked among the top 150 Colleges since the commencement of the National Institute of Ranking Framework (NIRF) Rankings in 2017 to rank more than 43,000 Colleges at the National Level, and
- Getting sanctioned the prestigious Khelo India Centre by the Sports Authority of India in August 2020.

Started by great visionaries, its mission is to form its students as Men and Women for and with others and mould them into global citizens with Competence, Conscience and Compassionate Commitment through value based learning.

#### ABOUT THE DEPARTMENT

Albert Einstein rightly said that 'Imagination is more important than Knowledge'; and in today's world imagination plays a vital role in success. Creativity, Innovation.... and whatever terms we may use, they are internally connected. Every invention evolves from the human brain. The Computer is also a brainchild of an individual's imagination and intelligence. Since its inception in 1988-1989 the Computer Science Department of Andhra Loyola College has been training young professionals enabling and leading them on the path of ascendancy in their professional and personal life. Now we are extremely happy to watch a galaxy of young software professionals from our Department in the IT sector. The Department is a motivating force for improving technical knowledge and professional competence among the young minds. As Malcolm X says 'the future belongs to those who prepare for it'. Our Department provides the right platform for it.



**ANDHRA LOYOLA COLLEGE**  
(AUTONOMOUS)

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