

4th Workshop on Image Video and Analysis (IVA 4.0) Theme: Role of GenAI in Computer Vision

Co-located with Springer – IFIP Event - 04938 – 8th International Conference on Computational Intelligence in Data Science (ICCIDS 2025)

February 12, 2025

ABOUT WORKSHOP

We are proud to organize the 4th workshop on Image and Video Analysis (IVA 4.0). This workshop has been organized by the Department of CSE, SSN College of Engineering, Chennai which is co-located with the IFIP Event - ICCIDS 2025 on February 12, 2025. In this workshop, we would like to expedite the power of Generative Models in Computer Vision Applications. Generative models are designed to create new data that mimics the characteristics of real-world data. In computer vision, the generative models have revolutionized to analyse, process, and generate visual content. These models can synthesize high-quality images, fill in missing details, enhance resolution, and even create entirely novel visual representations. Their ability to create diverse and high-quality data has also advanced machine learning by addressing data scarcity and enabling robust training of predictive models. The objective of this workshop is to provide an opportunity for faculty, researcher scholars and students to interact with leading persons in image processing, computer vision, pattern recognition and deep learning techniques. Participants will gain hands-on experience in building and fine-tuning generative models for computer vision related tasks.

TOPICS TO BE COVERED

- ❖ Introduction to Generative Models
- ❖ Image Generative Models and Applications
- ❖ Hands on Training on Image Generative Models

TARGET AUDIENCE

Faculty, Research Scholars, and Students

REGISTRATION FORM

<https://forms.gle/2ZhM5XydT66WzCDJ6>

PAYMENT LINK

https://rzp.io/l/ICCIDS_2025

RESOURCE PERSONS

1. Dr. V. Masilamani, Professor, Department of Computer Science & Engineering, IIITDM, Kancheepuram.
2. Dr. M. Hemalatha, Assistant Professor, Department of Information Technology, Anna University, Chennai.

CONVENER

Dr. T. T. Mirnalinee
Professor & Head

COORDINATORS

Dr. P. Mirunalini
Dr. M. Saritha

PARTICIPANTS

Faculty, Research scholars &
Students

REGISTRATION FEES

Conference Registered
Participants: **Free**
Others: **Rs. 300/-**

ADDRESS FOR COMMUNICATION

The Coordinator
4th IVA Workshop
Department of CSE
SSN College of Engineering
Rajiv Gandhi Salai (OMR)
Kalavakkam - 603 110
Chennai, India
Web: <http://www.iccids.in>
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IMPORTANT DATES

Last date for
Registration: **31st Jan 2025**

Notification of selected
participants through E-mail: **05th
Feb 2025**