

6th International Conference on COMPUTER VISION AND MACHINE INTELLIGENCE

June 17-19, 2027

Indian Institute of Information Technology,
Design and Manufacturing, Kancheepuram,
Chennai, India

CVMI
2027



CVMI 2027, the 6th International Conference on Computer Vision and Machine intelligence will be held at **Indian Institute of Information Technology Design and Manufacturing (IIITDM), Kancheepuram, Chennai, Tamil Nadu, INDIA** from **June 17-19, 2027**. CVMI is a premier annual conference focused on Computer Vision and Machine Intelligence, with its high quality; it provides a great platform to students, academia, researchers and industry persons. The 1st (2022) and 3rd (2024) editions of CVMI were hosted by IIIT Allahabad, while the 2nd edition (2023) was held at ABV-IIITM Gwalior and the 4th edition (2025) at NIT Rourkela. The upcoming 5th edition of CVMI (2026) will be hosted by COEP Technological University, Pune, and is scheduled to take place from October 30 to November 1, 2026.

Conference Tracks

- AI in Biometrics and Forensics
- Trustworthy, Explainable, and Ethical AI
- Machine Learning and Deep Learning
- Image and Video Security
- Blockchain for Image and Video Security
- Audio and Video Deepfakes
- Computational Intelligence Systems
- Face, Iris, Emotion, and Gesture Recognition
- Vision for Autonomous Vehicles
- 3D Image and Video Processing
- Image Enhancement, Super-Resolution, and Restoration
- Action, Event Detection, Motion Analysis, and Tracking
- Medical Image and Video Analysis
- Image and Video Retrieval
- Human Gait Analysis and Human-Computer Interaction
- Document, Synthetic Visual, and Compressed Image/Video Processing
- Remote Sensing and Hyperspectral Imaging
- Segmentation, Shape Representation, and Scene Understanding
- Visual Sensors and Brain-Computer Interaction
- Robotic and Lightweight Intelligent Systems

Important Dates

First Round Submission

- Submission Starts: August 20, 2026
- Submission Deadline: November 15, 2026
- Notification of Acceptance: Jan 15, 2027

Second Round Submission

- Submission Deadline: Feb 15, 2027
- Notification of Acceptance: April 15, 2027

Scan for more details

Registration and Camera Ready

- Camera Ready Submission Deadline: June 1, 2027
- Early Bird Registration: May 10, 2027
- Late Registration Deadline: May 25, 2027



Paper Submission: Authors are invited to submit original, unpublished research papers to CVMI-2027. The submitted manuscript must not exceed six (6) pages, including all text, figures, tables, and references. CVMI-2027 follows a double-blind peer-review process. Therefore, the identities of the authors and reviewers will remain anonymous throughout the review process. Authors are required to remove all names, affiliations, acknowledgements, and any identifying information from the submitted manuscript.

Instruction for uploading manuscript: All manuscripts must be submitted through the CVMI-2027 paper submission portal. The submission link will be announced shortly.

Best Paper Awards: CVMI 2027 will present Best Paper and Best Student Paper Award

Patrons

Prof. M. V. Kartikeyan, Director, IIITDM Kancheepuram
Prof. Mukul Sharad Sutaone, Director, IIIT Allahabad
Prof. Sri Niwas Singh, Director, ABV-IIITM Gwalior

General Chairs

Prof. R. Balasubramanian, IIT Roorkee, India
Prof. Satish Kumar Singh, IIIT Allahabad

Conference Chairs

Dr. Jagadeesh Kakarla, IIITDM Kancheepuram
Dr. Shiv Ram Dubey, IIIT Allahabad
Dr. Subrahmanyam Murala, Trinity College Dublin, Ireland

Conference Co-Chairs

Prof. Gaurav Bhatnagar, IIT Jodhpur
Prof. Aparajita Ojha, IIITDM Jabalpur
Dr. Santosh Vipparthi, IIT Ropar

Conference Convenors

Dr. Noor Mahammad, IIITDM Kancheepuram
Prof. Masilamani V, IIITDM Kancheepuram
Dr. Puneet Goyal, IIT Ropar

Publicity Chairs

Dr. Mukku Nisanth Kartheek, IIITDM Kancheepuram
Dr. Prashant Patil, IIT Guwahati
Prof. P. Prakash, MIT, Anna University, Chennai

Website Chairs

Dr. Krishna Priya, IIITDM Kancheepuram
Dr. Santhanam Raghavan, IIITDM Kancheepuram

Publication Chair

Dr. Sambit Bakshi, NIT Rourkela

Sponsorship Chairs

Dr. Preeth R, IIITDM Kancheepuram
Dr. Ratna Raju Mekala, IIITDM Kancheepuram

Local Organising Committee

Dr. Rajesh Kolluri, IIITDM Kancheepuram
Dr. Kannadasan K, IIITDM Kancheepuram
Dr. Pandiri Venkatesh, IIITDM Kancheepuram
Dr. Maithilee Laxmanrao Patawar, IIITDM Kancheepuram

Area Chairs

Dr. Varun Kakar, BTKIT, Dwarahat
Dr. Snehasis Mukherjee, Shiv Nadar Institute of Eminence
Dr. Sanjay Saxena, IIIT Vadodara
Dr. Anjali Gautam, IIIT Allahabad
Dr. Pramit Mazumdar, IIIT Vadodara
Prof. Krishna Pratap Singh, IIIT Allahabad
Dr. Manisha Verma, IIT (ISM) Dhanbad
Dr. Shitala Prasad, IIT Goa
Dr. Adduru U G Sankararao, IIIT Sri City
Dr. Choudhary Shyam Prakash, NIT AP
Dr. Sivaiah Bellamkonda, IIIT Kottayam
Dr. Ramalingaswamy Cheruku, NIT Warangal
Dr. Medipelly Rampavan, MANIT Bhopal
Dr. M Mahesh Kumar, SRM University-AP
Dr. Isunuri Bala Venkateswarlu, SRM University-AP
Dr. Chandra Mohan, IIITDM Kurnool
Dr. Neha Agarwal, IIIT Raichur
Dr. Dubacharla Gyaneshwar, IIIT Raichur
Dr. Sumanta Chandra Mishra Sharma, IIIT Sri City

Contact Us

IIITDM Kancheepuram
Vandalur-Kelambakkam Road,
Chennai - 600127, Tamil Nadu, INDIA

 <https://cvmi2027.iiitdm.ac.in/>
 cvmi2027@iiitdm.ac.in