



# Fifth International Conference on COMPUTER VISION & IMAGE PROCESSING

October 16-18, 2020 IIIT Allahabad, India

**Organizer**  
IIIT Allahabad

**Patron**  
Prof. Bidyut Baran Chaudhuri, ISI Kolkata

**General Chairs**  
Prof. P. Nagabhushan, IIIT Allahabad  
Dr. Sushmita Mitra, ISI Kolkata

**Co-Chairs**  
Prof. Shekher Verma, IIIT Allahabad  
Dr. Balasubramaniam Raman, IIT Roorkee

**Organizing Chairs**  
Dr. Satish K Singh, IIIT Allahabad  
Dr. Vrijendra Singh, IIIT Allahabad

**Conveners**  
Dr. Mohammed Javed, IIIT Allahabad  
Dr. Pritee Khanna, IIITDM Jabalpur  
Dr. Partha Pratim Roy, IIT Roorkee  
Dr. K.P. Singh, IIIT Allahabad

**Advisory Committee**  
Prof. Gaurav Sharma, University of Rochester  
Dr. Manabu Ichino, Tokyo Denki University  
Dr. CL Tan, LVDI International  
Dr. Mohan S Kankanahalli, NUS Singapore  
Dr. Jharna Majumdar, NMII  
Dr. P. Venkata Krishna, ISRO  
Dr. S.N. Singh, IIT Kanpur  
Dr. JV Thomas, ISRO  
Dr. G.Hemanta Kumar, University Of Mysore  
Dr. M. Arif Wani, University Of Kashmir  
Dr. N V Subba Reddy, MIT Manipal  
Dr. C. Krishna Mohan, IIT Hyderabad  
Dr. C. Krishna Mohan, IIT Hyderabad  
Dr. Venu Govindaraju, University at Buffalo  
Dr. Atul Negi, University Of Hyderabad  
Dr. Sargur N. Srihari, University at Buffalo  
Dr. Smt. Srihari, University at Buffalo  
Dr. Narasimha Murty, IISC Bangalore  
Dr. KR Ramakrishnan, IISC Bangalore  
Dr. Kastoori Rangacharya, IISC Bangalore  
Dr. Arun Agarwal, University Of Hyderabad  
Dr. Srinivasan Chandrasekaran, IIT Madras  
Dr. S.R.M.Prasanna, IIT Dharwad  
Dr. Umapada Pal, ISI Kolkata  
Dr. B. M. Mehtre, IDRBT Hyderabad  
Prof. Bhabatosh Chanda, ISI Kolkata  
Dr. Pradeep Kumar, Amphisoft  
Dr. D.S. Guru, University of Mysore  
Prof. Geeta, Anna University  
Dr. Prema KV, MIT Manipal  
Prof. Uma Shanker Tiwary, IIIT Allahabad  
Prof. Anupam Agrawal, IIIT Allahabad  
Prof. Shekhar Verma, IIIT Allahabad  
Prof. O.P. Vyas, IIIT Allahabad

The Fifth IAPR International Conference on Computer Vision & Image Processing (CVIP2020) will be held at Indian Institute of Information Technology Allahabad, Prayagraj, India, from October 16-18, 2020. CVIP is a premier annual conference focused on Computer Vision and Image Processing. With its high quality, it provides a great platform to students, academia and researchers. Previous editions of CVIP were held at MNIT Jaipur (CVIP2019), IIIT Jabalpur (CVIP2018), and IIT Roorkee (CVIP2017 and CVIP2016). Papers in the main technical program must describe high - quality, original research. Prospective authors are invited to submit their original research contributions in the following eleven tracks:

## Conference Tracks

- *Biometrics, Forensics, Content protection*
- *Face, Iris, Emotion, Sign Language and Gesture Recognition*
- *Image/video processing for Autonomous Vehicles*
- *3D image/video processing*
- *Image Enhancement/Super Resolution / Restoration*
- *Action and Event Detection/Recognition*
- *Human Computer Interaction*
- *Visual Sensor Hardware*
- *Motion and Tracking*
- *Medical Image and Video Analysis*
- *Image/Video Scene Understanding*
- *Image/ Video Retrieval*
- *Segmentation and Shape Representation*
- *Vision based Human GAIT Analysis*
- *Document and Synthetic Visual Processing*
- *Remote sensing, Hyperspectral image Processing*
- *Datasets and Evaluation*
- *Image Security*
- *Video Security*

## IMPORTANT DATES

Call for Paper - Opens	08 December, 2019
Submission Deadline	15 April, 2020
Acceptance Notification	15 July, 2020
Camera Ready Submission	15 August, 2020
Early Bird Registration Deadline	30 August, 2020

**Publication:** All the accepted and presented papers will be published by Springer Series on **Communications in Computer and Information Science (CCIS)**. All previous editions of CVIP have been successfully published in Springer Book Series (DBLP Link: [click](#)). Successfully presented papers are indexed by **ISI Proceedings, EI-Compendex, DBLP, SCOPUS, Google Scholar and Springerlink, etc.**

**Paper Submission:** The paper must not exceed 12 pages in length (including all text, figures, and references) as per the guidelines of Springer-CCIS Series ([Click](#))

**Authors** must use the manuscript template specified here. The LaTeX and Word templates can be downloaded from the following links:

- [Word Template](#)
- [LaTeX Template](#)

**Instruction for uploading manuscripts:** The manuscript has to be uploaded online at the CVIP-2020 EasyChair.org paper submission portal at the following link: ([Click](#))

