



# FIRST INTERNATIONAL CONFERENCE ON ADVANCES IN COMPUTER VISION AND ARTIFICIAL INTELLIGENCE TECHNOLOGIES (ACVAIT 2022), INDIA

01-02 Aug 2022

## ORGANIZER

Department of Computer Science and IT,  
Dr. Babasaheb Ambedkar Marathwada University,  
Aurangabad (MS) India

## COORGANIZERS

Curtin University, Malaysia  
Rani Channama University Belgavi, Karnataka  
Swami Ramanand Teerth Marathwada University  
SNDT Woman's University  
Vivekanand College, Aurangabad  
M G M University, Aurangabad  
Dr. B A Technological University, Lonere

## IMPORTANT DATES

15 Feb 2022, Second Call, Submission Open  
01 Mar 2022, Last Date for Submission  
15 Dec 2021, Blind Review Starts  
28 Feb 2022, Review Completion  
10 Jan 2022, Acceptance Notification Starts  
01 March 2022, Early Bird Registration Starts

## REGISTRATION

<https://www.acvait.org>

## CHIEF PATRONS

Dr. Pramod YEOLE, Vice Chancellor, Dr. BAMU  
Dr. M Ramachandra GOWDA, Vice Chancellor, RCUB  
Dr. Karbhari KALE, Vice Chancellor, BATU  
Dr. Uddhav BHOSLE, Vice Chancellor, SRTMUN  
Dr. Ujwala CHAKRADEO, Vice Chancellor, SNDT  
Dr. Vilas SAPKAL, Vice Chancellor, MGM University  
Mr. Akshay SHISODE, Vivekanand Shikshan Sanstha

## PATRONS

Dr. Shyam SHIRSAT, Pro-Vice Chancellor  
Dr. Jayshree SURYAWANSHI, Registrar  
Shri. Kishore SHITOLE, Chancellor Nominee (MC)  
Dr. Suresh Chandra MEHROTRA, Professor (Retd.)  
Mr. Ashish GADEKAR, Registrar, MGM University  
Dr. Ratnadeep DESHMUKH, Professor

## HONORARY GENERAL CHAIR

Dr. Sachin DESHMUKH, Professor & Head

## CONFERENCE CHAIR

Dr. Ramesh MANZA

## ORGANIZING SECRETARY

Dr. Bharti GAWALI  
Dr. Pravin YANNAWAR

## FINANCE CHAIR

Dr. Ashok GAIKWAD

## STEERING COMMITTEE

Dr. Bharti GAWALI, Dr. BAMU, Aurangabad  
Dr. Ramesh MANZA, Dr. BAMU, Aurangabad  
Dr. Pravin YANNAWAR, Dr. BAMU, Aurangabad  
Dr. Filbert JUWONO, Curtin University Malaysia  
Dr. Shivanand GORNALE, RCUB, Karnataka, India  
Dr. Vikas HUMBE, SRTMUN, Maharashtra, India  
Dr. Ganesh SINHA, IIT, Myanmar  
Dr. B MANJULA, Kakatiya University, India

Dr. Babasaheb Ambedkar Marathwada University is ranked 76<sup>th</sup> in NIRF ranking (2021) and Re-Accredited with 'A' Grade by NAAC (CGPA 3.22, 2019). The Department of Computer Science and Information Technology is the most vibrant and active department on the campus of university and received prestigious grants from University Grants Commission (UGC) under SAP DRS Phase, Department of Science and Technology (DST) FIST programs. The department actively contributing in the areas of *Image Processing, Pattern Recognition, Artificial Intelligence, Human Computer Interactions, Biomedical Image Processing, Geo-Spatial Technology and Hyper Spectral Image Processing*. In order to foster the research in the areas and provide platform for the budding researchers, the department has announced conference first biennial international conference on of **Advances in Computer Vision and Artificial Intelligence Technologies (ACVAIT 2022)**

## “Call For Papers - ACVAIT 2022”

The contributions from researchers describing their original, unpublished, research contribution that are not currently under review by another conferences or journals and addressing state-of-the-art researches are invited to share/submit their work on the theme of Advances in Computer Vision and Artificial Intelligence Technologies (ACVAIT 2022)

## ACVAIT 2022 THEME

The contributions from researchers describing their original, unpublished, research contribution on following theme (but not limited to), more details about tracks and theme is available on web site:

- Shape representation
- Statistical, Structural and syntactic pattern recognition
- Feature extraction and space reduction
- Color and Texture analysis
- Image segmentation
- Image compression, coding and encryption
- Object recognition, scene understanding and video analytics
- Image matching (*pattern matching*)
- Content based image retrieval and indexing
- Optical character recognition
- Image & Video Forensics
- Pattern recognition and machine learning for Internet of Things
- Pattern classification through Sensors
- Biometrics: face matching, iris recognition, footprint verification and many more.
- Brain Computer Interface and Human Computer Interactions
- Biomedical Image Processing
- Speech analysis and understanding
- Speaker verification & Synthesis
- Clustering and classification
- Machine learning algorithms
- Extreme learning machine
- Artificial Intelligence Trends in Deep learning
- Big data
- Information retrieval
- Data mining and Data Analytics
- Pattern Recognition for Hyper Spectral Imaging
- Satellite Remote Sensing & Image Processing

\*Best paper awards will be provided to the successful presenter

Online Submission of paper started <https://easychair.org/conferences/?conf=acvait2022>

## CONFERENCE PUBLICATION

All accepted and presented papers of ACVAIT 2022 will be published in **proceedings indexed in SCOPUS\*, Web of science, ProQuest, CrossRef, and Google Scholar as well as other reputed indexes (Proposed under review & consideration)** Selected and/or best papers will be extended for special journal issues on *Advances in Computer Vision and Artificial Intelligence Technologies (In Progress)*.

Organizer



Co-Organizers