

## About the Conference

The 3<sup>rd</sup> International Conference on IoT, Social, Mobile, Analytics and Cloud in Computational Vision and Bio-Engineering (ISMAC - CVB 2021) is being organized on 29-30, October 2021 by St. Mother Theresa Engineering College, Thoothukudi, Tamil Nadu, India. ISMAC- CVB 2021 will provide an outstanding international forum for sharing knowledge and results in all future fields of Internet of Things, Social, Mobile, Analytics and Cloud. ISMAC- CVB 2021 provides quality key experts who provide an opportunity in bringing up innovative ideas. Recent updates in the field of Computational Vision and Bio-Engineering will be a platform for the upcoming researchers.

## About the College

St. Mother Theresa Engineering College (MTEC) was established in 2009 with the endeavour to bring out social change and development in the vicinity of Thoothukudi. The College is located on Thoothukudi-Tirunelveli National Highway (NH 7A). It is well connected to all the neighbouring towns and is easily accessible by Road, Rail and Air. The College has achieved a marvellous growth since the time of inception with six branches of Engineering and many more in the days to come. Sophisticated class rooms, well equipped laboratories, qualified and dedicated faculty members are contributing to the holistic development of our student community.

## Call for Papers

### Computational Vision

Modelling and Simulation of Biological Systems  
Multi-Sensor Data Analysis, 3D Computer Vision  
Object/ Target Detection, Recognition and Identification  
Big Data, Large Scale Methods  
Deep Learning Techniques  
Motion and Tracking, Space Video Analytics  
Stereo and 3D Vision  
Active and Real Time Vision  
Industrial Vision Systems  
Motion and Video Analysis  
Image and Video Compression  
Image and Video Retrieval  
Object Detection & Recognition  
Visual Multimedia in Mobile  
Video Surveillance and Event Detection  
3D Computer Vision in IoT  
Hardware for Vision and IP  
Signal Estimation & Detection  
Image/Video Coding and Transmission in IoT  
Machine Learning in Image/Video Analysis

### Bio-Engineering

Bio Medical Image Analysis  
Biomedical Signal Processing Control  
Pattern Recognition and Applications  
Deep Learning & Image Based Rendering  
Speech and Audio Processing  
Biometrics  
Sensors & Imaging Models  
Biological and Perceptual Models for Image/Video Processing in IoT  
Biomedical Image Analysis in IoT  
Biometrics in Social Media  
Environmental Bioengineering  
Agro Biotechnology using IoT  
Bio-Resources Engineering and Technology using IoT  
Biomedical Electronics in IoT  
Medical Engineering Systems & Applications  
Medical Robotics in Social Media  
Rehabilitation Engineering in Cloud  
Social and Preventive Medicine using IoT

## Organizing Committee

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#### Chairman

**Dr. Cletus Babu, Ph.D.**

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103/G2, Bypass Road, Vannarpet, Tirunelveli  
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### Conference Chair

**Mr. A. George Klington**

Principal  
St. Mother Theresa Engineering College,  
Mudivaithanendal Post, Vagaikulam,  
Tuticorin - 628 102.

## Submission Guidelines

Send full manuscript to [ismac.conf@gmail.com](mailto:ismac.conf@gmail.com)

## Registration Fee Details

### Indian Authors

Authors: INR. 7500 / Paper

Listener: INR. 6000

### Foreign Authors

Authors: 150 USD / Paper

### Venue

St. Mother Theresa Engineering College,  
Vagaikulam, Mudivaithanenthal Post,  
Thoothukudi Dist.  
Pin Code 628102,  
Tamil Nadu, India.



### Contact

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Conference website: <http://ismac-cvb.com/2021/>



## 3<sup>rd</sup> International conference on IoT, Social, Mobile, Analytics and Cloud in Computational Vision and Bio-Engineering ISMAC-CVB 2021

On

**August 16-17, 2021**

Organized by

*St. Mother Theresa Engineering  
College*

ALL accepted & presented papers will be  
included in ELSEVIER-SSRN Digital Library.

ISMAC-CVB 2018 Publication link  
<https://www.springer.com/gp/book/9789811526114>

ISMAC-CVB 2020 Publication link  
[https://papers.ssrn.com/sol3/JELJOUR\\_Results.cfm?form\\_name=journalbrowse&journal\\_id=3730108](https://papers.ssrn.com/sol3/JELJOUR_Results.cfm?form_name=journalbrowse&journal_id=3730108)