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## Registration

Last date for submission : August 31, 2014

Notification of acceptance : September 30, 2014

Last date for CRC submission : October 15, 2014

Registration begins : October 16, 2014

Last date to register : November 16, 2014

Conference dates : January 22-24, 2015

## Don Bosco College

Don Bosco College, Kannur, is owned and managed by the Salesians of Don Bosco, an international organization actively involved in social transformation through education, in 132 countries. Started by Don Bosco, a reputed educationalist of the 19th century, the Salesians of Don Bosco today own or operate 15 Universities and several hundred centres of higher education across the world. Don Bosco College, Angadikadavu is one of the 36 Don Bosco Colleges in India. Its vision is to be a centre of knowledge and truth, transforming seekers of knowledge into integrated persons of moral and spiritual uprightness, following Don Bosco's system of education.



## International Conference On Mathematical and Computational Sciences

[www.ic-macs.com](http://www.ic-macs.com)



22-24 January 2015

Organized by

**DON BOSCO COLLEGE**

**Angadikadavu**

**Kannur, Kerala**

**INDIA - 670 706**

Co-sponsored by

**National Board of Higher Mathematics,  
Department of Atomic Energy**

## Aim and Scope

The aim of this conference is to bring together active researchers from various disciplines like mathematics, computer science, electrical and electronics engineering etc. to showcase their state-of-the art research results and hopefully to forge new cross-disciplinary interactions among them. It is expected to provide a unique opportunity for in-depth technical discussions and exchange of ideas in mathematical and computational sciences.

As part of the conference, there will be expert lectures on various topics delivered by eminent academicians and scientists. There will also be tutorial sessions for delegates to explore various avenues of scientific research in mathematical and scientific computing.

## Objectives

- To provide a forum for researchers, educators, students, and contributors to exchange ideas as well as to communicate and discuss research findings and new advancement in mathematical and computational sciences.
- To explore possible avenues to foster academic as well as scientific activities.
- To promote and encourage exchange of ideas on recent discoveries in the field of mathematical and computational sciences.

## Call for Papers

The conference is planned to be organized in two tracks. The first track provides an opportunity to demonstrate the academic excellence in the areas of mathematical sciences. Contributions are expected from the following topics, but not limited to these:

- PDE Methods
- Functional Analysis
- Inverse Problems and Applications

- Operator Theory
- Graph Theory and Combinatorics
- Cryptography
- Number Theory
- Numerical Analysis

The second track is mainly devoted for the researchers to explore various avenues of computing sciences. The contributions may cover the following topics, but not limited to these:

- Image, Speech and Video Processing and Analysis
- Pattern Recognition and Analysis
- Computer Networks
- Social Networks
- High Performance Computing
- Signal Processing
- Data Mining Applications
- Neural Network Applications
- Computer Graphics
- Cloud Computing
- Software Engineering

## Conference Proceedings

An accepted, registered and presented paper will be included in the proceedings of the conference and will be indexed in renowned databases. Further, International Journal of Computer Vision and Robotics (Inderscience Publishers) will host a special issue on the conference theme, with selected and extended papers from the conference. This journal is listed in databases like Scopus (Elsevier), Academic OneFile (Gale), ACM Digital Library, Expanded Academic ASAP (Gale) Google Scholar, Inspec (Institution of Engineering and Technology), Scirus (Elsevier) etc.

International Journal of Convergence Computing (Inderscience Publishers) and J. Computer and Electrical Engineering (Elsevier Publishers) have expressed their interest in publishing special issue based on the conference. Final approval for the same is pending.

## Submission & Review

Submit your unpublished full papers, not exceeding 6 (six) pages through the link given in [www.ic-macs.com](http://www.ic-macs.com). Excess pages will be charged Rs. 2000/USD 50 per page. Papers will be screened for possible plagiarism and then rigorously reviewed by two eminent experts, for technical merit, novelty/originality of the contribution and clarity in presentation. By submitting the paper to the conference, the authors thereby agree to observe the ethics in publication.

## Registration

All the authors/participants are required to register before 16th November 2014. The registration fee includes access to all technical programs, a copy of proceedings, conference kit, lunch, tea, snacks etc. Accommodation is not included in the registration fee.

Registration type	Amount
Student Authors	Rs. 2,500/-
Authors from India	Rs. 6,000/-
Authors from abroad	USD 250
Participants (India/Abroad)	Rs. 1,000/ USD 100

## Location of Don Bosco College

The college is located at Angadikadavu, 12 km away from Iritty in Kannur District and is about 4 km from Thalassery-Bangalore state highway.

