



**NATIONAL CONFERENCE
ON
RECENT TRENDS IN COMPUTER SCIENCE
AND DISCRETE MATHEMATICS
NCCSDM - 2017**

27th April, 2017



Convenors:

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Conference Web Site:
www.tjohncollege.com/nccsmtjc

Organised by

Department of COMPUTER APPLICATIONS

T. John College,

88/1, Gottigere, Bannerghatta Road, Bengaluru - 560 083, Karnataka.

Ph.: 91-80-40250555/122/126 Website: www.tjohncollege.com

ABOUT THE CONFERENCE

The purpose of this National Conference is to bring together researchers working in discrete mathematics and its application in computer science.

The conference calls for participation of young researchers, teachers, PG students from Indian universities, National laboratories, IT industries and other R&D Organization in the country to discuss the recent trends in computer science, discrete mathematics and applications. The conference is expected to cover the main topics in computer science and applications involving cloud computing, networks, semantic web, AI, Algorithm, Image processing and pattern recognition, Number theory, Graph Theory etc.

ABOUT T.JOHN COLLEGE

The T.John college was established in the year 1993 by Dr.Thomas P John, Chairman, T John Group of Institutions, Bengaluru, with a service minded approach to the society and support from his father Mr. T.John, Ex-Minister of Government of Karnataka. Since then the college has consistently grown and added new courses each year with a 25 acres lush green campus located on Bannerghatta Main Road, Gottigere, provides an ambiance for study. The campus is Wi-Fi enabled and has a well established research cell and a digital library to cater to the need of students, faculty and researchers. The mission of the college is to create and nurture learning and knowledge environment that is conducive to the pursuit of quality education.

The courses are approved by AICTE and accredited by NAAC with **“A” Grade** and ISO 9000:2008 certified.

ABOUT THE DEPARTMENT OF COMPUTER APPLICATIONS

The department of computer application started in the year 1999, to impart world class training and research. The three years full time BCA and MCA programmes (affiliated to Bangalore University and approved by AICTE-New Delhi) offered by T.John college gives the perfect portal to enter into silicon valley. We provide academic inputs to the students for competitive excellence and keep them abreast with latest developments to meet the requirements of the industry while developing their personalities and inculcating in them, the leadership qualities to become entrepreneurs on their own.

The department can legitimately boast of a genuine forward looking state of the art computer lab capable of providing the finest computing facilities. We are blessed with a group of competent teachers most of whom have had previous academic and industrial experiences.

CALL FOR PAPERS

The conference aims to stimulate the urge of research by the research scholars in computer science and discrete mathematics pertaining to the following topics.

The technical/ theoretical papers that describe unpublished original research / review and those that are not currently reader consideration by other conference / journal are falicited on the themes suggested here but not limited to .

PAPER PRESENTATIONS

Computer Science:

- cloud computing
- visualization
- Neural Networking
- Semantic Web
- Grid Computing
- Artificial Intelligence
- Natural Language Processing
- Human Machine Integration
- Biometric Security System
- Digital Signal Processing
- Networks and algorithm
- Image Processing and pattern recognition
- Cyber Security / Cyber Crime
- Data Ware Housing and Data Mining

Mathematics

- Number Theory
- Algebra
- Graph Theory
- Fuzzy Sets & Fuzzy Logic, Discrete Mathematics
- Applications

SUBMISSION OF PAPERS:

Paper should be presented at the conference either by the author or co-author.

Full Paper: 2 hard copies and one soft copy

Format: IEEE Format - Word/PDF Document.

The first page must contain subject, title, abstract, author's address with e-mail.

Research paper should be submitted to the e-mail nccsmtjc@tjohngroup.com

IMPORTANT DATES:

| | |
|------------------------------------|------------|
| Full paper submission | 05.04.2017 |
| Acceptance notification to Authors | 15.04.2017 |
| Last date of Registration | 25.04.2017 |
| Conference date | 27.04.2017 |

REGISTRATION FEE:

| | |
|----------------------------------|-----------|
| Industry Delegates | Rs. 500/- |
| Academicians & Research Scholars | Rs. 300/- |
| Students & Others | Rs. 200/- |

CHIEF PATRONS

Sri T. John, *Founder, T. John Group of Institutions*

Dr. Thomas P. John, *Chairman, T. John Group of Institutions*

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Dr. Hemalatha Doddamani, *Vice Principal, T. John College, Bengaluru*

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4. Mr. Janardhan Misra, *Accenture Research Labs, Bengaluru*
5. Prof. Veeranagaiah M., *Dept of MCA, Cambridge IT, Bengaluru*
6. Dr. Kavya K.N., *Dept of MCA, RNSIT, Bengaluru*
7. Dr. Vasant Kumar Jain, *Team Leader, John Welsch Research Centre, GE, Bengaluru*
8. Dr. Joseph Verghese, *Dept of Mathematics, Christ University, Bengaluru*
9. Dr. Suryanarayana Rao, *Dr. AIT, Bengaluru*
10. Dr. Mukti Acharya, *Delhi Technological University, New Delhi*

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REGISTRATION FORM

Name (in CAPITALS) _____

Designation/Qualification _____

Organization _____

Industry ☐ Research ☐ Faculty ☐ Student ☐ Others ☐

Gender ☒ M ☐ F

Address for Communication _____

Phone _____

E-mail _____

REGISTRATION FEE DETAILS

DD No./Date _____

Amount _____

Name of the Bank/Branch _____

Place _____ Date _____

Online Payment can be made to the following address:

Bank Name: **UNION BANK OF INDIA**, Kalkere Branch, Bengaluru - 560 083.

Account Name: **T. JOHN COLLEGE** Account Number: **435301010030001**

IFSC Code: **UBIN0543535**

Please send the transferred screen shot (with UTR Number) to
accounts@johnngroup.com

Applicant's Signature

Signature of the Head of Institution/Sponsoring Authority
(for sponsored candidates)

(Please feel free to photocopy if more than one participant is registering)