

REV. DR. A. ALBERT MUTHUMALAI SJ ENDOWMENT

**Fourth National Conference on Applications of
Mathematics - Recent Trends (4NCAM-RT)**

15-16th December 2016



Organized by

**PG & RESEARCH DEPARTMENT OF MATHEMATICS
(SCHOOL OF COMPUTING SCIENCES)**

St. Joseph's College(Autonomous)

**Special Heritage Status Awarded by UGC
Accredited at 'A' Grade (3rd cycle) by NAAC
College with Potential for Excellence by UGC
DBT – STAR & DST – FIST Sponsored College
TIRUCHIRAPPALLI- 620 002, INDIA
Email : 4ncamrt@gmail.co**

ORGANIZING COMMITTEES

Chief Patron : Rev. Dr. S. John Britto SJ
Rector, St. Joseph's College
Patron : Rev. Dr. A. Antony Pappuraj SJ
Secretary, St. Joseph's College
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Principal, St. Joseph's College
President : Dr. L. Benedict Micheal Raj
Head, Department of Mathematics, St. Joseph's College
Convener : Dr. S. Koilraj
Associate Professor of Mathematics, St. Joseph's College

ABOUT THE INSTITUTION

St. Joseph's college is an affiliated First grade college of the Bharathidasan University. It was established in 1844 by the Fathers of Society of Jesus. The college celebrated its centenary in 1944, sesquicentenary in 1995 and acquired the Five star status awarded by NAAC in 2000. The college was conferred the prestigious status of college with potential for Excellence (CPE) by UGC in 2004. Reaccredited by NAAC with 'A+' grade in 2006 and Accredited again by NAAC at 'A' Grade in 2012. The college trains young men and women of quality to be leaders in all walks of life so that they may serve the people of the Nation in truth, Justice and love

Accordingly, this college strives to be an agent of social change, by incorporating the scientific and technological growth in its UG, PG and Research (M.Phil / Ph.D.) curricula. In accordance with the Jesuit vision of higher education, this college aspires to offer holistic education, leading to the total formation of the individual within the human community.

MATHEMATICS DEPARTMENT

Mathematics Department is one of the oldest and premier departments of the college from its inception in 1844. At present ten of our faculty members are guiding Ph.D. scholars in areas like Graph Theory, Automata Theory, Differential Equations, Functional Analysis, Stochastic Process, Fuzzy Analysis, etc.,.

ABOUT THE 4NCAM - RT

Rev. Dr. A. Albert Muthumalai SJ endowment National Conference is an annual feature of the department of Mathematics. 4NCAM – RT is the fourth National Conference of the department in succession from its inception in 2013, started in honor on the retirement of Rev. Dr. A. Albert Muthumalai SJ. In this Academic year, a National Conference on “**Applications of Mathematics - Recent Trends**” will be held on 15-16th December 2016 at St. Joseph’s College, Tiruchirappalli, Tamil Nadu. The main aim of this conference is to give an opportunity to the budding research scholars to learn and understand some of the emerging topics in Discrete Mathematics. This will help to have in-depth discussion on the frontline challenging problems on various topics. The conference has two important aspects-one is a series of invited talks and the other, the paper presentation of the participants. College teachers and scholars working in areas like **Graph Theory, Automata Theory, Differential Equations, Functional Analysis, Stochastic Process, Fuzzy Analysis** etc. are invited to participate and present their research papers. Paper presented are asked to send their papers to the email-id : 4ncamrt@gmail.com

REGISTRATION DETAILS

Registration fee is Rs. 750. The DD may be drawn in favour of “**SJC Maths Conference, St. Joseph’s College, Tiruchirappalli- 620 002**” in any nationalized bank payable at Tiruchirappalli. Spot registration on the first day of the conference is also allowed.

TRAVEL AND ACCOMMODATION

Participants are requested to make their own arrangements for travel and accommodation. A number of budget-hotels are located in and around our campus.

INVITED TALK

Dr. R. Balakrishnan, Adjunct professor ,Bharathidasan University, Trichy

Dr. M. Dhavamani Christoper, Principal, American College, Madurai

Dr. C. E. Venimadhavan , IISC, Bangalore

Dr. S. Arumugam , Senior Professor, Kalasalingam University, Krishnankoil.

Dr. V.Thangaraj, Director and Head, Ramanujam Institute ,Chennai

Dr. S. K. Ayyaswamy, Professor, SASTRA University, Tanjore

EXECUTIVE COMMITTEES

Registration : Dr. U. Karrupiah, Dr. J. Uma Maheshwari, Ms. J. Christy Roja, Mrs. P. Julia Mary, Mr. J. Carmel Pushpa Raj

Food & Accommodation : Dr.M. Thiagarajan ,Mr.A.Praveen, Dr.Geetha Sivaraman, Mrs.J. Mercy Arokiarani, Mr.A. Arul Xavier

Stage & Hall Arrangement : Dr.J. Maria Joseph, Mr. J. Arockia Jayakumar, Mrs. A. Sheela, Mr P. Joyal Roy

Academics : Dr.S. Rubanraj, Dr.A. Anthony Eldred, Mr. S. Ithaya Ezhil Manna, Mr. P. Lawrence Rozario Raj, Mrs. D. Philomine Jeevitha

Certificate & Mementos : Dr.T.Rajaretnam, Dr. Y.Dominic, Mr. V. Vairamperumal, Mr. J. Felix, Ms.D. Arockia Jayaseeli,

For Further Details Contact:

DR. S. Koilraj

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IMPORTANT DATES

Paper Submission : Oct 7,2016

Acceptance notification : Nov 4,2016

Final submission : Nov 18,2016

Conference : Dec 15, 2016

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Mathematics - Recent Trends (4NCAM-RT)**

15-16th Dec. 2016

REGISTRATION FORM

Name :

Designation :

Institution :

Address for
Communication :

Email :

Telephone/Mobile :

Presenting a paper
Title of the paper :

Amount Paid :

D.D .No. :

Name of the Bank :

Date :

(Signature)

(Photostat copies of this form can be used)