

Statistics                      Cryptography  
Neural Networks              Operations Research  
Fluid Dynamics

#### IMPORTANT DATES

Last date for Abstract submission : 22-02-18  
Last date for Camera Ready Paper : 28.02.18  
Last date for Registration : 28.02.18  
Conference Date : 16.03.18

#### GUIDELINES TO AUTHORS

Participants should submit their papers in the following format 5 to 8 pages of length typed in single column with single line spacing and 12 points Times New Roman font on A4 sheet and sent as Ms word document (soft copy) via e-mail directly to ncrtm18@gmail.com. The first page should include the paper title, author(s) name, postal address, mobile number, e-mail id, a brief abstract, a set of key words and text. Poster presentation also follows the above same format.

#### Registration Fees:

For Paper Presentation Rs.500/-  
For Participation Rs.100/-  
(may be paid by cash on event day)

Registration Fee covers conference kit,lunch, tea, snacks and certificate.

\* Confirmation to participants will be sent by through email or phone. Certificate will be issued to the students and faculties who participated in the conference. No TA and DA will be provided.

#### CONTACT

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National Conference  
on

# “RECENT TRENDS IN MATHEMATICS”



**MARCH 16, 2018**

Organized by

**DEPARTMENT OF MATHEMATICS**

Thiruvalluvar University Model

Constituent College of Arts and Science,

Tittagudi – 606 106,  
Cuddalore District, Tamilnadu.

## ABOUT THIRUVALLUAR UNIVERSITY

Thiruvalluar University was established at Vellore by Government of Tamilnadu in October 2002 under the Thiruvalluar University Act, 2002 (Government of Tamilnadu Act 32 / 2002). The University was inaugurated on 16.10.2002 as a State University by former Honorable Chief Minister SELVI Dr. J. JAYALALITHAA. The University is located in a Sprawling Campus of about 112.68 acres at Serkkadu near Vallimalai, about sixteen kms from Vellore City on the Chennai – Chittoor Highway. The University named after the great Tamil Saint, a Divine poet "Thiruvalluar" is enshrined with the motto "கண்ணுடைய ரென்பவர் கற்றோர்".

## ABOUT THE COLLEGE

Thiruvalluar University Model Constituent College of Arts and Science was established in the year 2012. The College was started with 5 UG Courses (B.A. – Tamil, B.A. – English, B.Com., B. Sc. – Mathematics and B.Sc.– Computer Science). The University additionally approved 5 UG Courses (B.Com-CA, B.C.A, B.Sc-Physics B.Sc.-Chemistry, B.Sc.- Zoology) and 4 PG Courses (MA- English ,M.Com, M.Sc –Mathematics, and M.Sc.- Computer Science ). The College is functioning in the newly constructed and inaugurated building with a total student population of about 1200 in the campus. The College is located in northern side of Tittagudi, one of the religious town in Tamil Nadu where Maharishi Vashitar lived.

## ABOUT THE DEPARTMENT

The Department of Mathematics is started in the year 2013. The class room lectures are enriched by

special talks on subjects of topical interest by experts from various universities and reputed academic institutions. The department has efficient and experienced faculty members in various specialized areas of mathematics and has been consistently producing skilled and well equipped graduates with outstanding academic and overall performances. Our department conducts Guest Lectures, Workshops, and Seminars, which providing platform to the students and motivating to interact among students of other colleges & Industry Delegates.

## ABOUT CONFERENCE

This national conference NCRTM'18 aims at creating a forum for researchers working on applications of Mathematics. In this conference research scholars and experts will provide a new source of interesting and innovative ideas in the mathematics. We look forward to evolving innovative ideas for managing enormous volume of mathematical knowledge available to the new developments in Mathematics.

## INVITED SPEAKERS

### 1. Dr. RAJESWARI SESHADRI,

Professor,  
Department of Mathematics,  
Pondicherry University,  
Puducherry.

### 2. Dr.S.SOMASUNDRAM,

Professor,  
Department of Mathematics,  
Manonmaniam Sundaranar University,  
Tirunelveli.

### 3. Dr.R.PONRAJ,

Assistant Professor,  
Department of Mathematics,  
Sri Paramakalyani College.  
Alwarkuruchi, Tirunelveli.

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16. Dr.G.Rajasekar, Jawahar Science College.
17. Dr.T.Hariprabakaran, TVUCC ,Thirupattur.
18. Dr.P.Narasimman, TVUCC, Thirupattur
19. Dr.R.Amutha, TVUCC ,Arakkonam.
20. Dr.P.Jayasankar, TVUCC, Arakkonam.
21. Dr.Balakumaran, TVUCC,Thiruvannainallur.
22. Dr.V.Chandrasekar, TVUCC,Thennagur

## CALL FOR PAPERS

Authors are invited to submit full paper that present original and unpublished research in the following areas. Proceeding of the Conference will be published on 16.03.18.

Algebra	Graph Theory
Fuzzy Logic	Topology
Analysis	Differential Equations