

Key note speakers

Prof. K. Ramasubramanian, IIT Bombay.

Prof. R. Radha, IIT Madras.

Dr. N. Sadagopan, IIITDM, Kancheepuram.

Dr.M. Yamuna, VIT University, Vellore.

Dr.H.P.Rani, NIT, Warrangal.

Prof. Sivasubramanian, University College of Engineering,
Tindivanam.

Advisory committee

Dr.P.Venkatesan, Sri Ramachandra University,
Chennai-116.

Dr.G. P. Youvaraj, Director, RIASM, University of Madras.

Dr.Indra Rajasingh, VIT, Chennai-127.

Dr.P.K..Ragunath, Sri Ramachandra University,
Chennai-116.

Dr.Baskar Babujee, Anna University, Chennai-25.

Patron

Mr.V.M.Muralidharan,
Chairman, Ethiraj College for Women.

Chair Person

Dr.A.Nirmala,
Principal & Secretary, Ethiraj College for Women.

Convenor

Dr.M.Mullai, Head, Department of Mathematics.

Organising Secretaries

Ms. Ezhilarasi Hilda Stanley
Ms.K.Prasanna Lakshmi

Coordinators

Dr.R.Prabha
Dr.Chitra Suseendran
Ms.S.P.Vijayalakshmi
Ms.S.Vasanthi

Committee Members

Ms.C.Ambika	Ms. K. Indumathi
Ms.S.Latha	Ms. N. Subashini
Ms. K.Sudha Rani	Ms. T. Esther
Ms. K. Pavithra	Ms. R. Lakshmi Priya
Ms.G.Shailaja	Ms. M.R. Rathika
Ms. K. R. Bindu	Ms. A. Monisha
Ms. M. Raja Rajeswari	Ms. G. Sandhya
Ms. Rebekal Haribabu	Ms. Hannah Bright
Ms. Regala Jebalily	

NATIONAL CONFERENCE ON EMERGING TRENDS IN MATHEMATICS (NCETM2017)

December 12-13, 2017



Organized by

Department of Mathematics
Ethiraj College for Women (Autonomous)
Chennai – 600 008

Re-accredited with 'A' Grade by NAAC
College with Potential for Excellence

ABOUT THE COLLEGE

Situated in the heart of Chennai, **ETHIRAJ COLLEGE FOR WOMEN**, a living testimony to the munificence of our revered founder Shri. V.L. Ethiraj, a renowned lawyer, stands today as a magnificent citadel of learning with 70 years of splendid achievements and commitment to the mission of enabling students to blossom into knowledgeable, skilled, moral and ethical citizens with courage and character. Today, our College is one of the select colleges recognized nationwide as **College with Potential for Excellence**. A premier institution, it has been ranked Number One in the **INTERNAL QUALITY AUDIT** carried out by the **IQAC** of the University of Madras. The College offers about 73 programs across different levels of study- UG, PG & Research with a strength of nearly 8000 students of Aided & Self-Supporting streams following Choice Based Credit System (CBCS) under the Autonomous pattern. The students of Ethiraj College are today occupying enviable positions all over the world.

ABOUT THE DEPARTMENT

The Department of Mathematics was established in the year 1948, offering Mathematics as an ancillary subject to the students of other disciplines. In 1980, it became a major Department and in 1989, another batch was started to meet the increasing demand for the subject in the Self-Supporting stream. In 1994, Post Graduate status was acquired. M.Phil Course was introduced in 2005. A batch in B.Sc Mathematics with Computer Applications was introduced in 2012. The students have won many University Ranks consecutively right from the inception of the Department. The Department organizes an Inter-Collegiate Mathematical Meet every year. Also, the Department brings out the Mathematical journal, “NUMERA”, which provides a platform to publish new ideas and develop research skills among its students. The Department has conducted a *National level Symposium on Mathematics in Industry* in 2006-07, a *Regional Level Symposium on Ramanujan’s Contribution to Modern Mathematics* in 2010-11, a *State Level Seminar on Applications of Mathematics in Advanced Fields* in 2011-2012 and a *National Level Seminar on Frontiers of Mathematics* in 2012-13. Faculty members of the Department of Mathematics have published many articles in National and International referred journals.

ABOUT THE CONFERENCE

Mathematics plays a vital role in the Research and Developments of Science. Hence the Department is conducting a National Conference on “**Emerging Trends in Mathematics**”. The proposed Conference will cover recent developments in Mathematics. This Conference will call upon experts from various fields, nationwide. Delegates will deliver key note addresses on Graph Theory, Combinatorics, Fluid Dynamics, Differential Equations, Wavelets, Complex Analysis.

THRUST AREAS

1. Algebra
2. Analysis
3. Operations Research
4. Graph Theory & Combinatorics
5. Fluid Dynamics
6. Fuzzy Theory

CALL FOR PAPERS

Interested participants are invited to send their extended abstract not exceeding 750 words to the e-mail id: ethincetm2017@gmail.com

GUIDELINES FOR THE SUBMISSION OF PAPERS

Extended Abstract (750 words) must be submitted in MS-Word with 1.5 line spacing in Times New Roman font size, 12. Full paper not exceeding 5 pages. Title, Author’s Name, Institution Name & E-mail id for communication should be clearly mentioned in the paper.

The Proceedings of the Conference will be released on the first day.

IMPORTANT DATES

Last date for Abstract submission: 10th Oct 2017
Last date for Paper submission : 30th Oct 2017
Conference Dates: 12th, 13th Dec 2017

REGISTRATION FEE

Faculty & Research Scholars : Rs.500/-
Students : Rs.300/-

The fees should be paid either through NEFT transaction or by Demand Draft.

NEFT

Bank Account Number	153801000018393
Account Name	NCETM 2017
Bank Name	Indian Overseas Bank
Branch	Women Entrepreneur Branch
Bank Address	Ethiraj College Campus, Egmore, Chennai- 600 008
IFSC Code	IOBA0001538
Type of Account	SB

DEMAND DRAFT PAYMENTS

The DD should be taken in favour of **NCETM 2017** payable at Chennai and the DD along with registration form may be sent to:

Ms. Ezhilarasi Hilda Stanley,
Organising Secretary,
NCETM 2017,
Department of Mathematics,
Ethiraj College for Women,
Chennai – 8.

Please mention your Name & Mobile No at the backside of the DD

REGISTRATION URL:

<https://goo.gl/forms/HO9RaNMLLvPJe9GB2>

For further details contact:

Ms. Ezhilarasi Hilda Stanley: 9840353954
Ms.K.Prasanna Lakshmi: 9841070170

REGISTRATION FORM

Name :
Gender : Male / Female
Designation :
Name of Institution :
Address of Institution :
Contact Number :
Email address :
Presenting Paper : Yes / No
Paper Title :

DD number (if the payment is made through DD):

NEFT details (if the payment is made through NEFT):

Signature

Registration fee includes the seminar kit, lunch on both days +Tea/Coffee.

Kindly send the completed forms to the Organising Secretary:

Ms. Ezhilarasi Hilda Stanley: 9840353954

* Photocopies of the form may also be used.