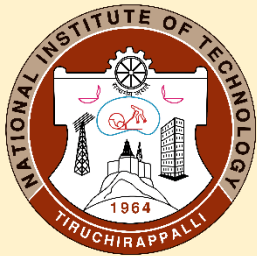


NATIONAL CONFERENCE ON MATHEMATICAL ANALYSIS AND APPLICATIONS



NCMAA - 2021
(23-24, APRIL 2021)

Organized by

DEPARTMENT OF MATHEMATICS
NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI - 620 015
TAMIL NADU, INDIA



THE INSTITUTE The National Institute of Technology, Tiruchirappalli, (NITT), is an Institution of National Importance under the Ministry of Education (MoE), Government of India. The Institute is ranked no. 1 among the NITs, and 9th in the National Institutional Ranking Framework (NIRF). NITT is an autonomous co-educational technological institute, which offers Under Graduate Courses in ten branches and Post Graduate Courses in twenty-eight disciplines of Science, Engineering & Technology besides M.S. (by Research) and Ph.D. in all the departments. The Institute has a total campus area of 800 acres in Thuvakudi on the Trichy-Tanjore national highway.

THE DEPARTMENT The Department of Mathematics is one of the pioneering and the most distinguished departments in NITT. The department comprising 17 faculty members, all with doctorate degree, is actively involved in research and in carrying out projects besides teaching. Applying multi-disciplinary research and teaching methods, the department strongly believes in finding mathematical solutions for various social-economic, technological and work related processes and challenges. Since its inception, the department has been supporting Ph.D. graduates to carry out challenging research work of wide ranging industrial and social implications. At present, 29 scholars are pursuing their research work in various fields of Mathematics. From the academic year 2019-20, the department is offering M.Sc. Mathematics and the department is supported by DST-FIST for five years from 2021.

THE CONFERENCE The virtual national conference on Mathematical Analysis and Applications – **NCMAA 2021** is to be organized by the Department of Mathematics, NITT, during 23 – 24 April 2021 and the aim of the conference is to provide a platform for academicians, researchers and industry professionals to present their research findings and also be a stage for exchanging knowledge in the fields of Mathematical Analysis and Applications. The invited lectures of this conference **NCMAA 2021** will be delivered by experts from IIT's, NIT's and Universities.

TOPICS COVERED IN NCMAA 2021 (But not limited to)

- Real, Complex, Functional Analysis
- Numerical Analysis
- Topology
- Fuzzy Analysis
- Differential Equations
- Graph Theory
- Mathematical Modelling
- Linear Algebra
- Fluid Dynamics
- Operations Research

ABSTRACT SUBMISSION AND REGISTRATION

Extended abstract (preferably in LATEX format) should be sent to ncmaa2021@gmail.com. The abstract should include the title of the paper, name of the author presenting it, and institutional address. In case of joint paper, the details of co-authors may be mentioned at the end of the abstract. Those who wish to present a paper should register upon acceptance for the presentation. Others can register any time before the last date for registration.

ORGANIZING COMMITTEE

Patron

Prof. Mini Shaji Thomas, Director, NIT Trichy

Chairman

Prof. R. Ponalagusamy

Convener

Dr. V. Lakshmana Gomathi Nayagam

Secretaries

Dr. I. Jeyaraman

Dr. N. Prakash

Local Organizing Committee

Dr. K. Murugesan

Dr. T.N. Janakiraman

Dr. V. Kumaran

Dr. V. Ravichandran

Dr. P. Saikrishnan

Dr. R. Tamil Selvi

Dr. V. Shanthi

Dr. Jitraj Saha

Dr. Vamsinadh Thota

Dr. N. Shivaranjani

Dr. M. Sivanesan

Dr. Atul Kumar Verma

Dr. Abhijit Das

ADVISORY COMMITTEE MEMBERS

Dr. Anantha Lakshmi Narayana P, IIT Hyderabad

Dr. Antony Vijesh, IIT Indore

Dr. Kaladhar K, NIT Warangal

Dr. Kandasamy A, NITK Surathkal

Dr. Murthy P V S N, IIT Kharagpur

Dr. Murugan V, NITK Surathkal

Dr. Ramana Murthy J V, NIT Warangal

Dr. Ramesh G, IIT Hyderabad

Dr. Rajeswari Seshadri, Pondicherry University

Dr. Santhosh George, NITK Surathkal

Dr. Selvaraju Narayanasamy, IIT Guwahati

Dr. Sengadir T, CUTN

Dr. Venku Naidu D, IIT Hyderabad

Dr. Vetrivel V, IIT Madras

IMPORTANT DATES

Submission of abstract deadline: April 18, 2021

Notification of acceptance : April 19, 2021

Last date for registration : April 20, 2021

REGISTRATION FEE

Research scholars : Rs. 1000

Academicians/Faculty : Rs. 1500

Industrial Professional: Rs. 2000

MODE OF PAYMENT THROUGH SBI COLLECT

Payment of Registration Fee through SBI collect:

<https://www.onlinesbi.com/sbicollect/>

1. Select the state as 'Tamil Nadu', and category as 'Educational Institutions'.
2. Choose "conference and workshop NIT Trichy".
3. Select payment category as "NCMAA 2021" and fill up the details.
4. Make payment through UPI / Net Banking / Credit card / NEFT.
5. Download the payment receipt after making the payment.

PROGRAMME MODE

Conference will take place through online platform (Cisco WebEx/Google Meet). The schedule of the programme and the online meeting link will be shared to the participants through their registered email id.

CONTACT

Mail : ncmaa2021@gmail.com

Mobile : +91 - 8608625858

+91 - 9633916335

NATIONAL CONFERENCE ON MATHEMATICAL ANALYSIS AND APPLICATIONS (NCMAA 2021)

NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI - 620 015

TAMIL NADU, INDIA
(23 - 24 APRIL 2021)

REGISTRATION FORM

1. Name:
2. Designation:
3. Organization:
4. Address for communication:
5. E-mail and Mobile:
6. Presenting a paper? YES/NO
7. If yes, title of the paper:
8. Coauthors (if any)
9. Amount of Registration Fee paid:
10. SBI Collect Reference No. & date:

Date:

Signature of the participant:

Filled in form along with registration fee payment receipt should be sent to ncmaa2021@gmail.com