**NATIONAL CONFERENCE ON MATHEMATICAL ANALYSIS AND APPLICATIONS**

**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.
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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.
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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
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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:
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Date:
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