FIVE DAYS NATIONAL LEVEL ONLINE WORKSHOP ON
SOFTWARE IN MATHEMATICS AND STATISTICS(WSMS)

02 – 06 August 2021, organized by

Department of Mathematics, National Institute of Technology Tiruchirappalli, Tamil Nadu – 620 015, India.

ABOUT THE INSTITUTE

The National Institute of Technology Tiruchirappalli (NIT-T) retained its No.1 position among all NITs, 5th year in a row and ranked among the top 10 CFTIs according to NIRF, MHRD Government of India. NIT-T is situated in the heart of Tamil Nadu on the banks of river Cauvery. NIT-T is an autonomous co-educational technological institute, with 10 undergraduate and 31 graduate programs. Undergraduate programs lead to the BTech degrees, while the graduate students and postgraduate students earn MTech, MS (by Research) and PhD degrees, respectively.

ABOUT THE DEPARTMENT

The Department of Mathematics is one of the pioneering and the most distinguished departments in NIT Tiruchirappalli. The department offers MSc in mathematics and PhD in both pure and applied mathematics. The department faculties offer multi-disciplinary research and collaborate with several engineering departments. Recently, the department has received FIST Grant from DST India, to setup a high computing facilitated lab. The department is committed to outstanding graduate training to produce leading scholars in various fields of mathematics.

OBJECTIVE OF THE WORKSHOP

With the advancement of computing technologies, different software play a pivotal role in addressing and solving scientific problems. The objective of the workshop is to familiarize the participants with various software currently used in mathematics and statistics. Additionally, several typesetting software have also gained importance in mathematics research. This workshop welcomes a wide-ranging discussion and hands on practice on such software which help solve real-life problems.

ORGANIZING MEMBERS

Dr. Jitraj Saha
Dr. Vamsinadh Thota
Assistant Professors
Department of Mathematics
NIT Tiruchirappalli

COURSE CONTENTS

Hands on training on different software in mathematics and statistics. Lectures include but are not limited to the following themes:

- ✓ **R - SOFTWARE**
- ✓ **MATLAB**
- ✓ **SAGE**
- ✓ **MATHEMATICA**
- ✓ **SPSS**
- ✓ **LATEX**

RESOURCE PERSONS

1. Dr. Anurag Singh, CMI Chennai
2. Dr. Arnab Koley, IIM Indore
3. Dr. Kamalika Roy, NIT Tiruchirappalli
4. Dr. P Kaushik, NIT Tiruchirappalli
5. Dr. S Marisamynathan, NIT Tiruchirappalli
6. Dr. V Ravichandran, NIT Tiruchirappalli
7. Dr. P Saikrishnan, NIT Tiruchirappalli
8. Dr. Satyajit Pramanik, IIT Gandhinagar

PROGRAMME DETAILS

Workshop will be administered via online video conferencing by Cisco WebEx platform. For workshop schedule and regular updates, please visit the following workshop webpage.
https://www.nitt.edu/home/academics/depa rtments/maths/events/wsms2021/

IMPORTANT DATES

Registration starts on	05 July 2021
Registration ends on	31 July 2021

REGISTRATION FEES

Category	Amount to be paid (in ₹)
UG / PG students	₹ 300
Research Scholars	₹ 400
Faculty / Post Doc / R&D / Industry personnel	₹ 500

Note: Registration fee should be paid using SBI-I- Collect only. The payment for the registration includes GST and other taxes. Registration fee is non-refundable**.**

COURSE EVALUATION

Upon successful completion of the workshop, electronic certificate will be sent to the participants with a minimum of 80% attendance in their registered email.

HOW TO REGISTER

1. Go to the SBI – collect using the link. **https://www.onlinesbi.com/sbicollect/**
2. Select the state as 'Tamil Nadu', and category as 'Educational Institutions'.
3. Select "conference and workshop NIT Trichy".
4. Select payment category as "SMS – MATHS – 2021" and fill the details.
5. Make payment through UPI / Net Banking / Credit card / NEFT.
6. Once fee is paid, download the fee payment receipt in pdf format.
7. To complete the registration, fill up your details and upload the payment receipt in the google registration form. **https://forms.gle/choq5Ke XE2wSRyVL8**

CONTACT

For any clarifications, please write to ✉ nittmaths@gmail.com or call
Arunachala Prasath C 📱 +91 – 95666 82169 & Prakrati Kushwah 📱 +91 – 88400 90276