

Mathematics without Boundaries

TEQIP-III SPONSORED ONLINE WORKSHOP

(23-27th November 2020) Organized By

The Department of Mathematics

National Institute of Technology Srinagar, J&K, India

(An institute of national importance under the aegis of Ministry of HRD, Govt. of India)

This one week online workshop provides an overview, understanding and progress made in the fields of Mathematics as well as its impact on various other sectors. Future scope of areas will also be discussed during the session. The workshop will be open to a broad audience interested in acquiring in-depth knowledge on the ideas and advancements in areas like algebra, geometry, analysis, combinatorics, etc.

The outcome of this workshop would certainly be of immense importance in the above mentioned research areas. The resource persons for the workshop are highly experienced faculty members of reputed institutes from India and abroad. Research scholars and faculty members from government and private organizations are eligible to attend the workshop. The program is of interdisciplinary nature. Only limited number of seats are available.



CHIEF PATRON



Prof. (Dr.) Rakesh Sehgal Director, NIT Srinagar

PATRON CHAIRMAN



COORDINATORS

Dr. Rameez R. Naqash Assistant Professor, Dept. of Mathematics



Dr. Mehraj Ahmad Lone Assistant Professor, Dept. of Mathematics



Dr. Ujwal S. Warbhe Assistant Professor, Dept. of Mathematics

EMINENT EXPERTS



Prof. Palle Jorgensen Department of Mathematics University of Iowa, USA (Wavelets, Harmonic Analysis, Machine Learning)



Prof. Bayram Sahin, Department of Mathematics Ege University, Izmir Turkey (Differential Geometry)



Prof. Colva M. Roney-Dougal Director of the Centre for Interdisciplinary Research in Computational Algebra University of St. Andrews, UK (Group Theory, Representation Theory)



Dr. Mani Mehra Department of Mathematics IIT Delhi, New Delhi, India (Numerical Methods, Wavelet Methods for PDE)



Prof. Niraj K. Shukla Department of Mathematics IIT Indore, India (Wavelet Analysis)



Prof. C.S. Rajan

School of Mathematics

TIFR Mumbai, India

Prof. Absos A. Sheikh

(Differential Geometry)

Department of Mathematics

University of Burdwan, India





Prof. Pravir Dutt Department of Mathematics and Statistics IIT Kanpur, India (Numerical Analysis, Fluid Dynamics)

(Lie algebras, Algebraic Number Theory)



Department of Mathematics IIT Madras, India (Complex Analysis, Special Functions and Function Spaces)

Prof. Asghar Rahimi Department of Mathematics University of Maragheh. Iran (Harmonic Analysis)

Registration link:-<u>https://forms.gle/b7RsphL5AsB1ggudA</u> Last date of registration:- 22th November 2020. (There is no fee for attending this workshop)

ABOUT THE DEPARTMENT:

The Department of Mathematics, NIT Srinagar started its functioning in the year 1960. The faculty members of this Department are actively engaged in research and have published various research papers in national and international journals. The Department has conducted national/state level workshops and conferences in Mathematics and is in process to conduct more such programs in near future.

- There is no fee for attending this workshop.
- Research scholars and Faculty members can apply.
- Only 150 participants are allowed to join on first come first serve basis.
- E-certificates will be distributed after the event.

For any issues contact: <u>rameeznagash@nitsri.ac.in</u> <u>mehrajlone@nitsri.ac.in</u> ujwalwarbhe@nitsri.ac.in

