The Department of Mathematics is a highly reputed Department which specializes in the study of heat transfer and fluid flow processes. The objective of this conference is to bring together researchers in a forum to exchange innovative ideas, methods, and results, and visions of the future related to the general theme of computational methods in heat and mass transfer. The conference will focus on the presentation and discussion of analytical, numerical, and experimental methods used in the study of heat transfer and fluid flow problems.

Topics of Interest:
A wide range of topics related to classical and emerging areas of computational methods in heat and mass transfer and fluid flow for both steady and transient states will be welcome. Topics include but are not limited to:
- Finite element methods
- Fluid dynamics
- Heat Transfer and Thermodynamics
- Multiphase and Non-Newtonian fluid flows
- Micropolar, Couple stress and Nanofluid flows
- Biofluid Mechanics
- Turbulent and Complex flows
- Numerical methods in fluid flow and heat transfer
- Transport phenomena in porous media

Call for papers:
Authors are invited to submit the Full Papers, not exceeding 6-pages in MS word format (soft copy) and neatly typed on A-4 size paper. Each manuscript will undergo a peer review process. The contributed papers must be original and should not have been published/accepted in journals/proceedings.

Important Dates:
- Submission of Full Paper: 08th Dec, 2017
- Acceptance of full length paper: 15th Dec, 2017
- Final Paper (Camera Ready) Submission & Registration: 25th Dec, 2017

Mode of payment (Online transfer/Demand Draft)
- Delegates from Academic and R&D Institutions: Rs. 5000/
- Delegates from Industry: Rs. 8000/
- Students/Research Scholar: Rs. 4000/
- Foreign Participants: USD 300
- Foreign Students: USD 200

Registration fee includes Conference kit, Conference Buffet, Lunch, Dinner and Refreshments.

Registration Fee:
- Rs. 37127373926
- Account Name: Conference Chair NHTFF - 2018
- Branch: REC Warangal (NIT Campus)
- IFSC Code: SBIN0020149
- MICR Code: 506002030
- DD is to be drawn in favor of “Conference Chair, NHTFF - 2018” payable at Warangal

Transport phenomena in porous media

About the Institute:
The National Institute of Technology (formerly Regional Engineering College), Warangal, established in the year 1959, is the first among the 31 NITs in the country setup as joint venture of the Government of India and the state government. Over the years, the college has established itself as a premier institution imparting technical education of a very high standard. It is located on the Hyderabad-Warangal National Highway at a distance of 3 km from Kazipet Railway station and 12 km from Warangal Railway station. Participants are advised to alight either at Kazipet or Warangal depending upon the train of travel.

Contact person: Dr. D. SRINIVASACHARYA, Conference Chair, NHTFF - 2018

The filled in registration form along with the DD/online receipt should be sent to:
Conference Chair, NHTFF - 2018, Department of Mathematics, National Institute of Technology, Warangal-506 004, Telangana State, India.
Ph: 0870-2462821, 09849187249 (M), E-mail: nhtff2018.nitw@gmail.com; dsc@nitw.ac.in;