Call for Papers:
Authors may submit their full length paper as per the guidelines summarized below:
- The abstract should not exceed 200 words and should have at least 3 key words.
- Maximum Length of the paper should not exceed 6 pages.
- The paper should be typed as per the IEEE conference Format.
- The Paper in PDF formats should be emailed to:
  - irst_foe@nitsri.net (Faculty of Engineering)
  - irst_fos@nitsri.net (Faculty of Science)

Important Dates:

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<th>Date</th>
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<tr>
<td>Abstract Submission</td>
<td>20th February 2016</td>
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<tr>
<td>Abstract Acceptance</td>
<td>12th March 2016</td>
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<td>Camera Ready Paper</td>
<td>18th March 2016</td>
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<td>Registration Deadline</td>
<td>15th March 2016</td>
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Working Professionals | Students, Research Scholars | Accompanying Persons

| Rs. 3000 | Rs. 1000 | Rs. 3000 |

Notes:
- At least one author of the accepted papers has to register.
- Only presented papers will be peer-reviewed for possible publication in Elsevier procldia.
- Note: Limited free single accommodation for registered scholars shall be available on first come first serve basis for 3 days.

Climate:
The spring sets in the valley in the month of March. The average day temperature is around 21°C and night temperatures may be around 12°C. Participants are requested to get light woolen clothes with them.

Accommodation:
Delegates requiring accommodation during conference are requested to fill in the accommodation details in the registration form available on the Institute website. Accommodation will be provided on first come first serve basis against payment basis.

Contact Persons:
Mr. Mudasir Akbar Shah
Mr. Burhan Khurshid

Organized by
Research Scholars
National Institute of Technology
Srinagar, J&K
The National Institute of Technology Srinagar, erstwhile Regional Engineering College Srinagar, was established in 1960 under the joint venture of Government of India and the State Government during the 2nd plan period. It was among the first 8 such Institutes which were set up in the Country. In 2003, the Institute was converted into National Institute of Technology and became an Institute of National importance by the Act of Parliament. The Institute offers 8 B.Tech programmes, 10 M.Tech. programmes, one MSc. Programme in Physics and MPhil Programmes. In addition, the Institute offers Ph.D. programmes in all the Departments. 150 fellowships per year have been sanctioned and at any given point of time there will be around 600 Research Scholars in the Institute in pursuit. All the departments are equipped with sophisticated equipment and process of upgradation of laboratories is going on full swing. The institute has got 4 centres including one Central Research Facility (CRF) Centre which is interdisciplinary in nature. Apart from these the Institute has got cells like entrepreneurship cell, III cell, Innovation cell, IPR cell and GRIDS etc. The Institute has also signed MOUs with various Institutes of National importance and some organizations like Maruti Suzuki etc.

In 2013, NIT Srinagar was awarded outstanding Engineering Institute (North) by Dainik Bhaskar and in 2014 by ABP group.

About Institute:

Interdisciplinary research is fashionable in academia right now. Nothing exists in isolation from the rest of the world and studying a subject in its wider context can often be more than enlightening. Many major breakthroughs in science take place at the boundaries or intersection of disciplines. While mono-disciplinary studies will continue to play an important role, the solution to many of today’s complex problems must be addressed using a multi-disciplinary approach.

IRTST will focus on involving researchers from different academic disciplines to promote a shared vision and understanding to answer complex questions and address broader issues. The conclave will provide an opportunity to researchers from all over the Country to explore disciplinary and professional relations and discuss problems that are beyond the scope of a single discipline, thereby achieving unity of knowledge.

About Research Scholars Conclave:

Interdisciplinary research is fashionable in academia right now. Nothing exists in isolation from the rest of the world and studying a subject in its wider context can often be more than enlightening. Many major breakthroughs in science take place at the boundaries or intersection of disciplines. While mono-disciplinary studies will continue to play an important role, the solution to many of today’s complex problems must be addressed using a multi-disciplinary approach.

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Co-Convener:
Mr. Burhan Khurshid
Miss. Farkhanda Ana

Convener:
Mr. Mudasir Akbar Shah

Advances & Innovations in Chemical Engineering
- Renewable Energy and Alternative Fuels
- Sustainable Technologies for Energy and Environment in Process

Advances & Innovations in Civil Engineering
- Structural Engineering
- Highway and Transportation Engineering
- Hydraulics and Water Power Engineering
- Earthquake Engineering
- Surveying and GeoSpatial Engineering
- Geomatics, Geosciences, Remote Sensing, Geographical Information systems (GIS)

Advances & Innovations in Computer Science & Information Technology
- Adhoc Networks, Network security and Cryptography
- Cloud computing, Big data, Data mining, IOT
- Artificial intelligence, Computer Architecture
- Reconfigurable computing

Advances & Innovations in Electrical Engineering
- Power Engineering & Power System Control
- Power Electronics Application
- Digital Control in Power Electronics
- Energy Management & Energy Conservation

Advances & Innovations in Electronics & Communication
- Image processing
- Microelectronics
- Analog and Digital Communication

Conference Theme:

Innovation and Recent Trends in Science and Technology

Sub Theme:

Advances & Innovations in Mechanical Engineering
- Fluid Power
- Thermal Systems and Design
- Micro and Nano Tribology
- Manufacturing Technology

Advances & Innovations in Metallurgy and Material Science
- Nanotechnology and Energy Conversions
- Thin Film
- Dielectric Materials
- Super Conductivity

Innovations in Management
- Service Innovation
- Social Network and Innovation