National Institute of Technology, Tiruchirappalli:

The National Institute of Technology (formerly known as Regional Engineering College) Tiruchirappalli (NITT) was started as a joint and co-operative venture of the Government of India and the Government of Tamil Nadu in 1964 with a view to catering the needs of manpower in technology for the country. NITT is one of the 31 National Institutes of Technology established by the Government of India and ranks First among all the NITs in NIRF during three consecutive years. The institution offers Undergraduate Courses in ten branches and Post Graduate Courses in twenty-one disciplines of Science, Engineering & Technology besides M.S. (by Research) and Ph.D. in all the departments.

Website: Click here

Department of Electronics and Communication Engineering:

The Electronics and Communication Engineering (ECE) Department was established in the year 1968. The vision of the department is to provide valuable resources for industry and society through excellence in technical education and research. The Department offers Under graduate, Post Graduate, Research Degrees (M.S. & Ph.D.) programs. Research in the Department focuses on various disciplines such as Communication Systems, Wireless Networks, Signal and Image Processing, RF MEMS, Microwave Antennas, MIC, Optical Communication, Photonics and VLSI systems.

Website: Click here

Karyashala (High-End Workshop):

'KARYASHALA' is an effort to improve research productivity of promising PG and PhD students from universities and colleges through high-end workshops on specific themes. This program aims to provide opportunities to acquire specialized research skills.

Website: Click here

Karyashala
(High-End Workshop)
on

Methods and Tools for Effective Dissemination of Research Ideas and Findings

June 14—20, 2021

(Through Virtual Mode)

Organized by

Department of Electronics and Communication Engineering

National Institute of Technology, Tiruchirappalli

Sponsored by

Website: Click here

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About the course:

Dissemination of results is a crucial part of doing research. Only little progress can be achieved if the outcome and relevance of research one does is not properly communicated. Extremely promising results which are not properly documented will not create any impact among the readers. This way, documentation and proper communication of ideas and results is of vital importance in media such as student thesis, technical documents, project proposals, and manuscripts prepared for journals. The expert talks are centered on methods that will effectively improve the quality of writing in the participants.

Major course content:

- Methods to become a productive academic writer.
- The definition of the writing process.
- Peer review process.
- Publication ethics.
- Reference management and bibliography generation.
- Techniques to effectively visualize the numerical results.
- Challenges in technical communication, especially for newcomers.
- Causes and remedies for manuscript rejection.

Training sessions:

Hands-on sessions will be given to cover the following tools:

LaTeX and some important packages, Beamer for making presentations, GNU Plot, Inkscape, Draw.io, plot digitizer, etc.

Prerequisite:

A desktop/laptop with recent Windows/Linux (Ubuntu, etc.) based OS to experiment with the tools during training sessions.

Target audience:

The course is open to research scholars, postgraduate students, faculty members from universities and educational institutions, scientists and engineers from research organizations, industry.

Registration fee:

Registration fee is not charged. The course is completely sponsored by SERB Accelerate Vigyan Karyashala (High-End Workshop) program.

Number of seats:

Maximum number of participants is limited to 25. More details about this can be found in the FAQs section here. The selected candidates will be provided with the link of the web platform a few days before the commencement of the course.

How to register?

The link for registration is given below. Applications with all fields complete only will be considered.

Last date of registration: 10-Jun-2021

Click here for registration

Intimation of selection: 12-Jun-2021

Organized by:

Dr. P. Maheswaran **(Convener)**

Dr. S. S. Karthikeyan **(Co-convener)**

Department of Electronics and Communication Engineering

National Institute of Technology, Tiruchirappalli.

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