

## TEQIP II Sponsored, Short Term Training Program (STTP) on

“Learning Redefined: Time to (un)learn and (re)learn”,

From 27<sup>th</sup> February to 3<sup>rd</sup> March 2017,

Department of Electrical Engineering & Applied Mathematics and Humanities

**Sardar Vallabhbhai National Institute of Technology, (SVNIT) Surat, Gujarat-395007**

Course Coordinators: Dr. Vasundhara Mahajan & Dr. Urvashi Kaushal

### **1. Motivation:**

*“Just like life and writing, researching is a process that requires planning, drafting, revising and being resourceful. I realized that it is important to narrow my focus. I also found it necessary to follow a search strategy for sources that provide both general and more sophisticated information on the subject. Once I became more knowledgeable about the topic, it became easier for me to direct my research.”*

Luke C.

*“Tell me and I forget, teach me and I may remember, involve me and I learn.”*

Benjamin Franklin

*“Develop a passion for learning. If you do, you will never cease to grow.”*

Anthony J. D'Angelo

*“Learning how to learn is life’s most important skill.”*

Anonyms

In academics, research and higher education complement each other and Indian academicians aiming to make a mark at the global level have to acquire certain skills. Recent research techniques and tools require un-learning and re-learning, especially to match the international standard. The old methods of research need to be revisited and replaced with newer ones. Hence this program aims to inculcate and empower the researchers with latest prerequisite of research.

The objective of publication is to allow people to read one’s work effectively. Written and oral communications skills are probably the most universal qualities sought by graduate and professionals. Individuals alone are responsible for developing such skills to a high level. A paper needs to be clear and thoughtful, correctly written and say something that makes sense. The objective is to discover how to think critically and, in the process, learn better ways to convert ideas into competent writing.

More than ever, it's important to know how to communicate your point quickly and professionally. The better you are at this form of communication, the more successful you're likely to be. Like most things, the more you write, the better you're going to be. The readers are hungry for ideas, advice, comfort, and inspiration. Serve them the right mix of nourishing content, and make them crave more. The course will assist and develop effective writing skills and abilities, which will facilitate the researcher, become an accomplished writer.

The course aims to guide through the journey of research so as to maximize the achievements in terms of publications, patents and/or projects. The eminent speakers from IITs/NITs/and other reputed Institutes will be invited for vast revelation and knowledge enrichment. The technical program will include state-of-the-art orations, hands-on lab sessions, tool demonstrations, and discussion/presentation sessions.

### **2. The course methodology includes (but not limited to):**

- a) The programme will cater to the tools/techniques prerequisite for competency in research and publication.
- b) The technical writing and editing methodology/tools will be discussed so as to improve skills of academicians and outflow content mediocrity.

- c) The programme will enable the candidates to express their research ideas effectively, especially when communicating globally.
  - d) The participants will be given insight of reputed journals/library resources and their importance.
  - e) Participants will be able to relate and implement the knowledge in their research/projects/consultancy etc.
  - f) The technical writing methodology will be deliberated so as to expand communication/writing skills.
  - g) Technical writing skills and tools will be demonstrated for efficient and fast writing.
  - h) The course will demonstrate/hands-on efficient use of MS-word, LATEX, reference management, editing of figures, import/export data from/to MATLAB, arranging graphs and tables etc.
- \* Additional topics may be added as per the availability of experts.*

### **3. Registration and General Information:**

The faculty members, *UG/PG/PhD students* of various technical Institutes/Colleges and industrial persons can apply for the course.

Completed applications of the participation for the course should reach in the attached format via post/courier/e-mail/in person at the given address on or before the last date. **The last date of reaching applications is 10<sup>th</sup> February 2017.** The candidates will be informed of their selection through e-mail by **12<sup>th</sup> February 2017.** The list will be uploaded on Institute website.

Limited seats are available and the confirmation will be done on the basis of first cum and first serve. Please note that PhD/research students will be given preference. The decision of the coordinator will be final in all cases and the applicant(s) is/are bound to follow. The breakfast, working lunch, tea and dinner will be provided to all the participants. The participants would not be paid any TA and/or DA. *The candidates can send the scan copy of **completed application form** and demand draft/cheque via email at [vmahajan@eed.svnit.ac.in](mailto:vmahajan@eed.svnit.ac.in), [vasu.daygood@gmail.com](mailto:vasu.daygood@gmail.com). The hard copy must be submitted at the time of registration. (Note: The demand draft/fees will be returned/refunded, if the candidate is not selected.)*

### **4. Accommodation**

Suitably furnished accommodation will be arranged (if available), if requested in advance, in the hostels/guest houses of the SVNIT for out stationed candidates on twin sharing basis on nominal payment basis by participants. The accommodation and tariff details are available on SVNIT website. (<http://www.svnit.ac.in>).

\* The family accommodation will not be provided in any case.

### **5. Course fee**

(a) Academicians/College Teachers: Rs. 1500/-,

(b) UG/PG/PhD students: Rs. 1000/-

(c) Delegates from industries: Rs. 5,000/-

The course fee to be paid through demand draft drawn on SBI in favour of “Director, SVNIT Surat”, payable at “Surat” and should be sent along with the completely filled application forms. The course fee can also be paid through Cheque drawn in favour of “Director, SVNIT Surat”, payable at “Surat” and can be given at the time of registration.

Please do not send banker’s cheque.

*(Note: The fees will be returned/refunded, if the candidate is not selected.)*

### **6. Address for Communications:**

Coordinator, “Learning Redefined: Time to (un)learn and (re)learn”,

Dr. Vasundhara Mahajan, Department of Electrical Engineering

Sardar Vallabhbhai National Institute of Technology, (SVNIT)

Ichchhanath, Near Piplod, SURAT, Gujarat – 395007.

Tel: 0261-2201670, 2201562. E-mail: [vmahajan@eed.svnit.ac.in](mailto:vmahajan@eed.svnit.ac.in), [vasu.daygood@gmail.com](mailto:vasu.daygood@gmail.com).

## Application Form

### TEQIP II Sponsored, Short Term Training Program (STTP)

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Course Coordinators: Dr. Vasundhara Mahajan & Dr. Urvashi Kaushal

**Name of the applicant:**.....

**Gender: (M/F)**..... **DOB:**..... **Age:**.....

**Qualification and specialization:**.....

**Student (UG/PG/PhD):** .....

**Designation:**..... **Experience:**.....

**Accommodation required? Yes/No:**.....

**Address for correspondence:** .....

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**Affiliated Institute/Industry address:** .....

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**Contact No.:**..... **Email:** .....

**Payment Detail: Cheque/Demand draft No.:** .....

**Date:** .....

**Amount (Rs.)** .....

**Drawn on (Bank Name with branch):**.....

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### ***Signature of the Applicant***

The applicant will be permitted to participate in the above program if selected. Further, I have personally talked with the applicant and the applicant seemed to be sure to attend the course, if selected.

**Date:**.....

***Signature of Head of the Institution/Department with Seal***

(\*Note: The candidates can send the scan copy of completed application form and demand draft via email at [vmahajan@eed.svnit.ac.in](mailto:vmahajan@eed.svnit.ac.in), [vasu.daygood@gmail.com](mailto:vasu.daygood@gmail.com). However, the hard copy must be submitted at the time of registration.)