VESIT RESEARCH FORUM

Report 2018-19

OBJECTIVE

The Forum aims at bringing the teachers, research scholars and the students of the campus come close to each other with constant interaction on recent trends in research, technical skill enhancement, conduction of training programs and workshops on Research, IPR, Innovation, expert lectures and presentations. In addition to this it aims at presenting proceedings of papers presented in the conferences, research conducted by the faculty and students, training programs attended by the faculty.

The activities proposed under the VESIT Research for are as follows:

- Technical skill enhancement of students and faculty.
- Hands on training and workshop in the field of recent trends in technology
- Presentations of research ideas by PhD scholars, ME students
- Motivating the students to undertake innovative projects
- How to write a good technical paper?
- To review and asses current issues related to society and industries through engineering solutions
- How to formulate research idea for ME/ M.Tech/ PhD
- How to write thesis?
- Technical talks on contemporary research and recent trends in technology and science
- Identifying and Encouraging open source software **and many …**

In addition to this, faculty who attend seminar, workshop, training program, conference, etc. would share the knowledge acquired.

Committee: 2018-19			
S.No.	Name of the Member	Position	Department
1	Dr. Nadir Charniya	Coordinator	EXTC
2	Dr. Dhanamma Jagli	Co-Coordinator	MCA
3	Dr. Sharmeela Sengupta	Member	CMPN
4	Mr. Kader Shaikh	Member	INST
5	Mrs. Asha Bharambe	Member	INFT
6	Mrs. Pallavi Gangurde	Member	EXTC
7	Dr. Maya Bhat	Member	H&AS
8	Dr. Asawari Dudwadkar	Member	ETRX

ACTIVITIES: VESIT RESEARCH FORUM
List of Activities conducted under VESIT Research Forum
(2018-2019)

	Title and Date of Event	Dept	Resource Person
1	Super Computing (13th July 2018)	CMPN	Dr. Vaibhav Kumar BARC
2	Quantum Computing & its Applications (24th July 2018)	CMPN	Dr. R. Vijayaraghavan TIFR, Mumbai
3	Technology Trends – Perspective (1st Aug 2018)	EXTC	Mr. Sharad Gandhi ASIAUS Systems
3	Energy Conservation , Energy Scenario and Energy Security (21st Aug 2018)	ETRX	Mr,.Sambhaji Kadam Sai Vision Innovative Tech Mumbai
4	High Performance Super-twisting Control for State Delay Systems (12th Sept 2018)	INST	Dr. M. D. Patil INST VESIT
5	Machine learning with R (4th Oct 2018)	MCA	Mrs. Dhanamma Jagli
6	Business Aspects of Deep Learning and AI (16th Jan 2019)	CMPN	Ms. Ishita Chakraborty, Research Associate, Yale University, US
7	Three day workshop on Linux, Python and OpenCV (23, 25, 26 Feb, 2019)Tinkerers Lab	EXTC	Dr. Nadir Charniya, EXTC Dept VESIT
8	A Novel System for Emulation of Partial Discharge to aid HV Equipment Breakdown Diagnostics (12th March 2019)	INST	Mrs. Lekshmi Ajesh, Senior Research Fellow, INST, VESIT
9	Shadow detection and elimination in static images, (3rd April, 2019)	INFT	Dr. Manoj Sabnis, INFT, VESIT
10	Machine Learning based Spam Filtering and Detection (10th Apr 2019)	CMPN	Mrs Abha Tewari, CMPN, VESIT