

VESIT RESEARCH FORUM Report 2020-21

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: 2020-21 | | | | |
|-----------------------|--------------------|----------|-----------------------|--|
| Sr. No. | Name of the Member | Position | Department | |
| Dr. Nadir Charniya | Coordinator | EXTC | Dr. Nadir Charniya | |
| Dr. Dhanamma Jagli | Co-Coordinator | MCA | Dr. Dhanamma Jagli | |
| Mrs. Lifna C S | Member | CMPN | Mrs. Lifna C S | |
| Mr. Kader Shaikh | Member | INST | Mr. Kader Shaikh | |
| Mrs. Asha Bharambe | Member | INFT | Mrs. Asha Bharambe | |
| Mrs. Anuradha Jadiya | Member | EXTC | Mrs. Anuradha Jadiya | |
| Dr. Maya Bhat | Member | H&AS | Dr. Maya Bhat | |
| Dr. Asawari Dudwadkar | Member | ETX | Dr. Asawari Dudwadkar | |

Activities: VESIT Research Forum

List of Activities conducted under VESIT Research Forum (2020-2021)

| S. No | Title and Date of Event | Dept | Resource Person |
|-------|---|-------------------------------|---|
| 1. | Raspberry-pi with Python Programming (EXTC) Tinkerer lab, 21, 28, 29 March 2020 | EXTC | Phase1 : Dr. Nadir Charniya Phase 2: Mr. Shubham Madhavi, Mr. Shubham Annigeri, Mr. Sunit Raut [L&T] (VESIT Alumni) |
| 2 | Talk on Machine Learning (12th March, 2021) | CMPN | Dr. Ashish Tendulkar, IIT Mumbai |
| 3 | Guest lecture on "Time series analysis and its applications" (30 April 2021) (INST) | INST | Mr. Tanvir Ahmed Shaikh Principal Data Scientist, Genentech Finance, San Francisco, California |
| 4 | Session: Inception, Irrigation, Harvest & Innovation need to building Atma- nirbhar India. (1 May 2021) | IIC cell | Mr. Amit Rambhia, MD - Chairman and Managing Director, Panache Digilife Ltd., Mumbai (Alumni- VESIT) |
| 5 | Workshop on Fostering Innovation & Research for TE students (15 July 2021) | CMPN | Dr. (Mrs.) Sharmila Sengupta, Mrs. Priya R.L, Mrs. Lifna C.S., CMPN VESIT |
| 6 | Writing scientific papers that connect and introduction to IPR, (9 th Nov, 2020) | EXTC and Alumni cell | Dr. Hemang Shah VESIT Alumnus (EXTC 2002) and an India Engineering Lead at Qualcomm Technology Licensing, Bangalore. |