



International Institute of Information Technology (I²IT)

Hinjawadi, Pune- 411057

Department of Electronics & Telecommunication Activity Report

**“Faculty Orientation Workshop [Under the aegis of BoS (E&TC), SPPU, Pune]
SE (E&TC/Electronics) 2019 Course for the subject DATA STRUCTURES”**

Academic Year: 2020-21

Semester: I

Name of Event: Faculty Orientation Workshop

Date of Conduction: 21/06/2020 to 26.06.2020

Time: 2.00 PM to 5.00 PM

Targeted Audience: E&TC Faculty of SPPU

Number of Participants: 102

Venue: online (Google meet) **Meeting ID:** <https://meet.google.com/yif-vefr-dxm>

Topic: “Faculty Orientation Workshop [Under the aegis of BoS (E&TC), SPPU, Pune] SE (E&TC/Electronics) 2019 Course for the subject DATA STRUCTURES”

Resource Person: Dr. Gajanan R Patil, Prof. Digambar Padulkar, Dr. Manish Dale, Dr. Varsha Degaonkar, Prof. Rajani, Prof. Vaishali Lele, Prof. Rajeshwari Thadi

Coordinator: Dr. Risil Chhatrala

Objectives :

- 1) To present basic study of fundamentals of Electric vehicle
- 2) To give an idea of automation in manufacturing units.
- 3) To demonstrate detailed study of all components of Architecture and configurations of Electric vehicle

Outcomes:

After attending the a session, Students will be able to

- 1) Analyze Vehicle Energy demand and calculations.
- 2) Design Alternative Propulsion Systems.
- 3) Explore design of Energy converters and Transmissions.

Activity Description:

The workshop was conducted in ten sessions of one and half hour each. For every unit of subject from 22nd June to 24th June 2020 and on 25th and 26th for laboratory experiments. We are thankful to Dr. Varsha Degaonkar, I2IT, Pune, subject coordinator for arranging the resource persons for this workshop.

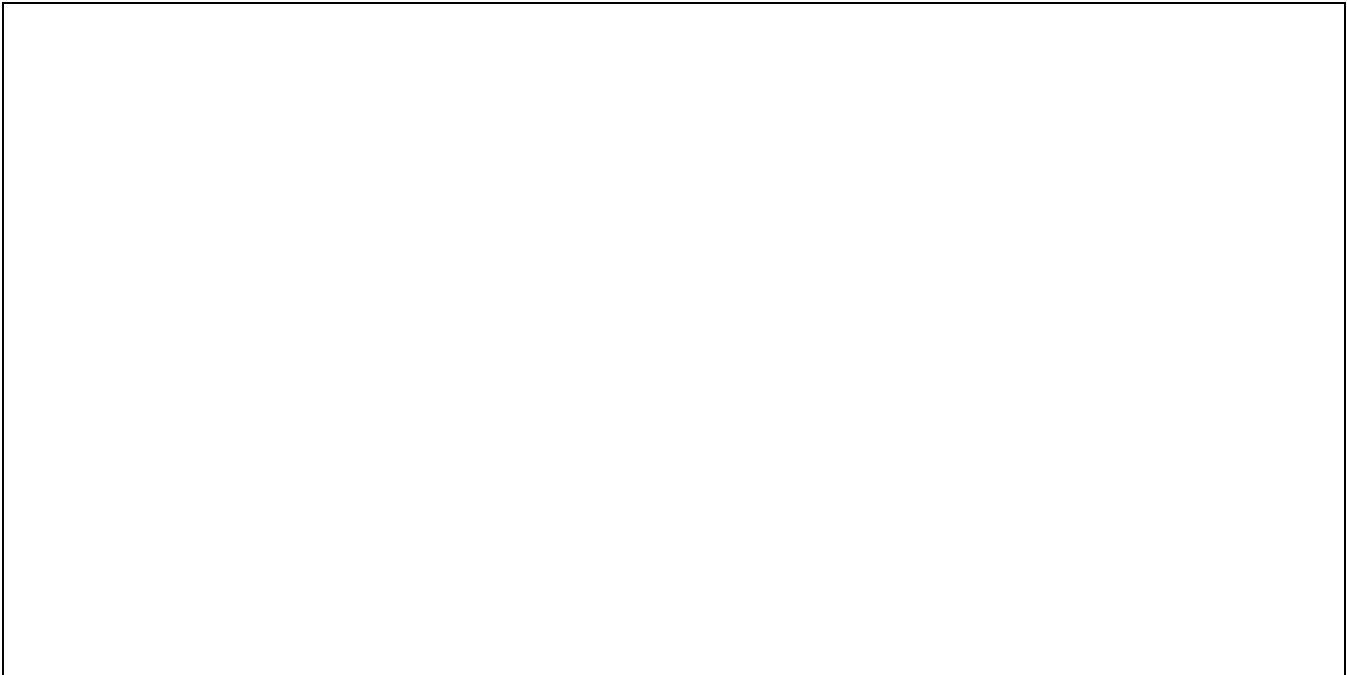
Event Photos:

Image 1: Session attendance

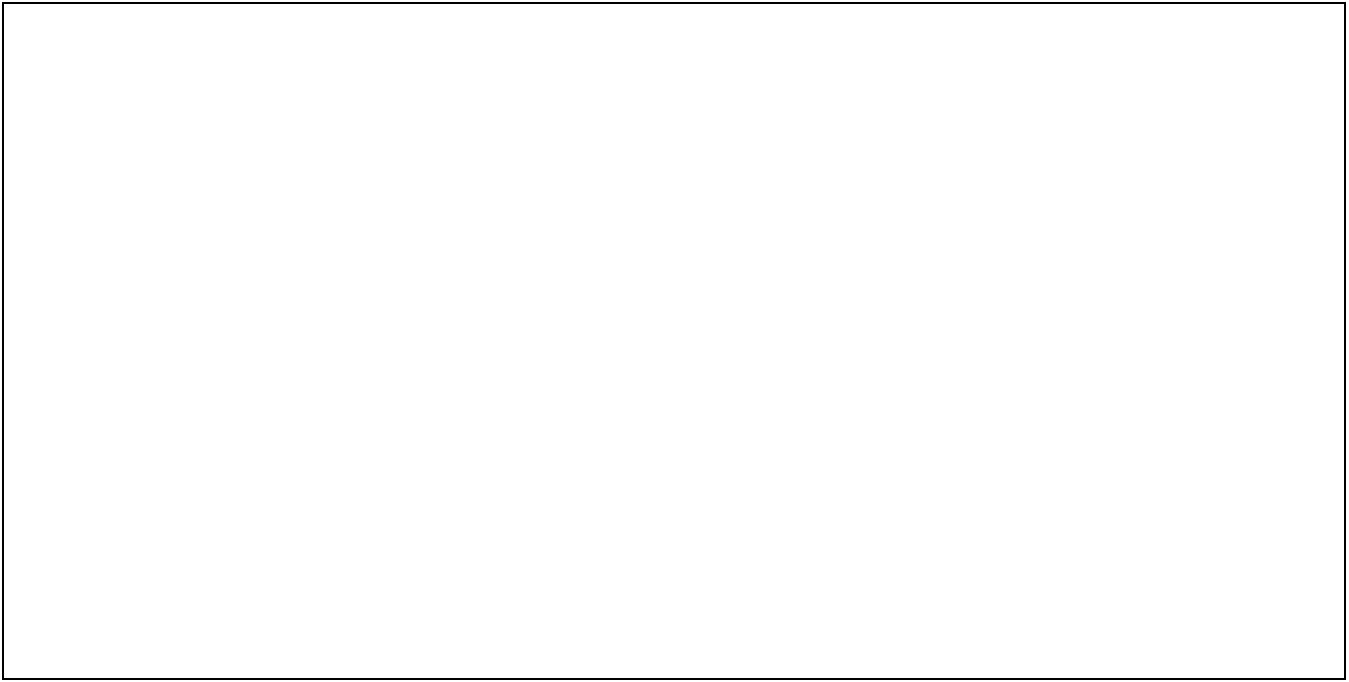


Image 2: Vehicle Parameter analysis

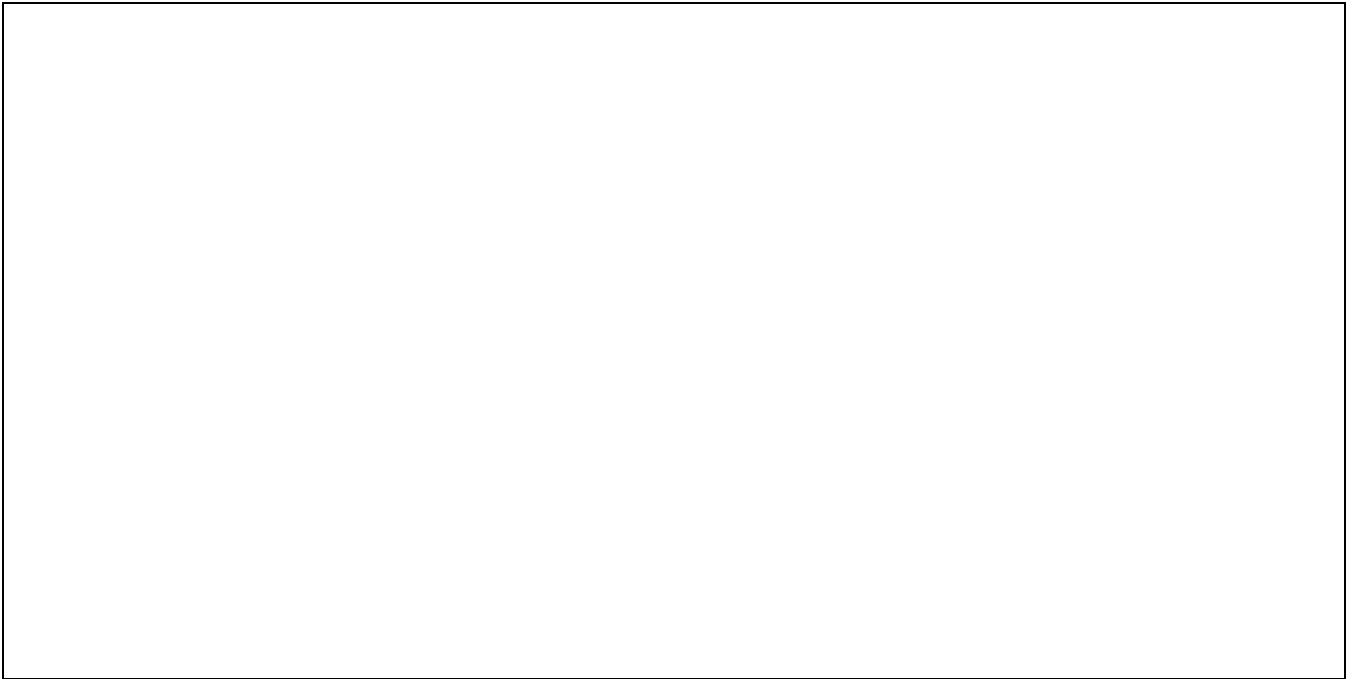


Image 3: Exploring different EV buses