



Report on  
**INDUSTRIAL VISIT**  
NPTI Bangalore and NDS Eco Motors Pvt. Ltd. Bangalore  
on 11.04.2022



**Attended & Submitted by: Dr Ram Krishna, Ph.D., Associate Dean, IIC, Department of Mechanical, Dr M. Vaigundamoorthi, Ph.D., Professor, Department of EEE**

A team comprising of **Dr Ram Krishna, Ph.D., Associate Dean, IIC** and **Dr M. Vaigundamoorthi, Ph.D., Professor, Department of EEE, Internship Coordinator/EEE**, visited the National Power Training Institute (NPTI), Bangalore and NDS Eco Motors Pvt. Ltd. on April 11, 2022.

During this visit, our team met Dr M. Ravichandran Babu, Director, NPTI, Bangalore, and discussed the opportunities for students to undergo 2–4-week training in the fields of power systems: substation simulator, switch gear & protection relays, high voltage division, smart grid, thermal power plant simulator.

Our team has visited various facilities of the above-mentioned technical division, including the hostel for boarding and lodging facilities available in NPTI.

Our team has interacted with faculty trainers and all additional directors of NPTI and discussed the job opportunities upon completion of training, and NPTI has accepted to provide training for 240 students in the months of July and August 2022.

In the same afternoon session, the team visited NDS Eco Motors Pvt. Ltd. in Bangalore, where they met Chairman M.H. Reddy and Director Deepika M Reddy of NDS Eco Motors Pvt. Ltd. and discussed the internship-cum-placement opportunities for Electrical and Electronics students and Mechanical Engineering students.

The management of NDS Eco Motors Pvt. Ltd. has accepted to provide **internship training** for 25 students (15 EEE, 10 MECH) for a period of one year during the IV-I semester and IV- II semester.

Upon completion of one year of training, the company will offer job opportunities to the trained students. Also, the company management has accepted the MOU for the mutual benefit of our college students and the management of NDS Eco Motors Pvt. Ltd.

#### **Outcome of the Industry Visit:**

1. NPTI Bangalore accepted to provide training for 240 students during their II-year II semester and III-year II semester and can accept students to do long term projects as well as host faculty for doing collaborative research.
2. NDS Eco Motors Pvt. Ltd. has agreed to provide a year of training to IV-year students (15 EEE students and 10 mechanical students), and the company has agreed to an MOU to improve institute-industry interaction.