

Report of Activity

under MOU

(Signed between Zedology Systems Pvt. Ltd. & Eshan College of Engineering)

Name of Activity:

Under MOU among two organizations, a two days' special workshop was organized by Department of Electrical Engineering of Eshan College of Engineering & Zedology Systems Pvt. Ltd. on "*Software applications in Electrical Engineering*".

Date of Activity: , 19th – 20th January, 2022

This 2-day activity (workshop) was focused on the basics of software design and applications in Industry perspective especially in electrical engineering specialization for the final year engineering students, to bridge the gaps between industry and institution. This workshop with an affirmative notion of promoting healthy standards in the young engineers on par with the industry concerning use of softwares for simulating electrical engineering problems. Experts of Inventive software solutions visited and act as the scholarly resource person for demonstrations in this workshop.


Motive behind organization of the activity:

- Lab Software enables teachers, instructors to manipulate ideas and concepts with great ease and flexibility.
- To present information in a visually attractive and comprehensible way.
- Its organized structure helps students understand and communicate their knowledge effectively in interactive way.
- Teachers can use it to manage their classes and activities smoothly for concepts elaboration in electrical engineering field and applications.
- It helps teachers analyze, organize, and present topic information in a better way.

- It can be used by both teachers and students to create presentation and explain difficult concepts in an easy-to-understand way concerning specialization of electrical engineering.
- Visual diagrams get students attention and focus.
- Use of software fosters inquiry and problem solving.

Summary of Activity:

Experts of &Zedology Systems Pvt. Ltd., after formally inaugurating the workshop by Head of EE department, addressed the participants about the importance of having an insight in to the Industry ways of Software and software Development which includes a precise and perfect planning from the beginning concerning electrical applications. Experts emphasized that, the software tools, techniques, practices and analytics followed in the industry are sustainable to the products quality and the customers, where as in the academic projects they are critically subjected to such practices, which makes the significant variation. Experts also advised every engineering student to focus mainly on the standards of development of software and solutions. They discussed in the workshop about Code Smell, Agile Software Design and exploration of various developer-friendly tools while disseminating the standards in development all around. Head EE congratulated all participants to imbibe every information from this workshop and put them into practice to quickly benefit to the industry and for their professional well-being. Team of Inventive software solution commended the collaborative efforts of Inventive software solutions and Eshan College of Engineering for magnanimously organizing this collaborative kind of workshop for the better future of the Electrical Engineering and Computer Science Engineering Students and staff with a clear foresight on current industry concerned.


HoD, Electrical Engineering

This activity was organized under the Memorandum of Undersigning (MOU) signed between two organizations. It strengthens the collaborative initiatives undertaken by these two organizations.

