SHORT TERM TRAINING PROGRAM ON 'REALIZATION OF ELECTRICAL AND ELECTRONICS CIRCUITS USING PYTHON' FOR ELECTRICAL AND ELECTRONICS ENGINEERING'

The Department of Electrical and Electronics Engineering organized a STTP on '**Realization of Electrical and Electronics Circuits Using Python**', from 12th December 2024 to 14th December 2024. Third, Fifth and Seventh semester students from the department of Electrical and Electronics Engineering participated in training program.

Day 01: 12-12-2024

The event started at 10.00am with welcome speech and 113 students were participated in the event. Mr. Suman Karmakar Manager, HSBC, Bangalore took the sessions. Session 1, he delivered information on Basics of Python and Installation and afternoon session continued with Data Types and Decision making and loop function was discussed.

Introductory Session on Python
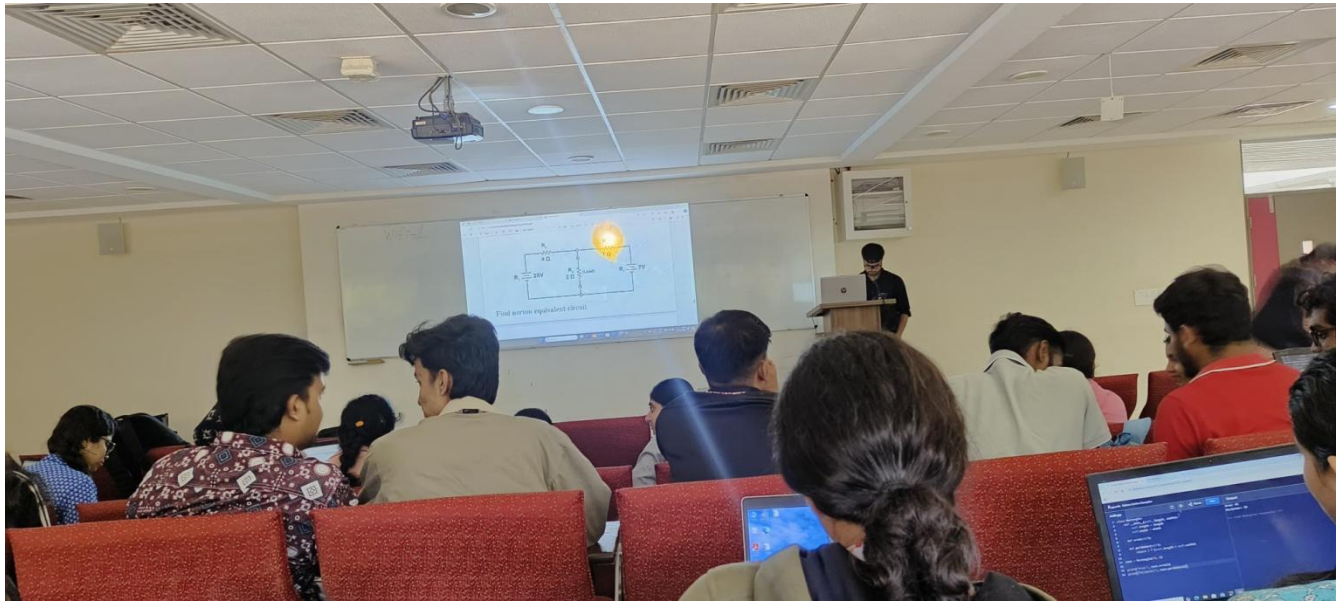
Day 02: 13-12-2024

The event started at 10.00am with welcome speech. Mr. Suman Karmakar took over a session on day 2 started with functional programming collections, modules and their usage and afternoon session continued with the assertions, exception handling and file operation of python. A total of 112 students from the Department of Electrical and Electronics Engineering participated in the event.

Day 03: 14-12-2024

The morning session on day 3 was handled by Mr. Suman Karmakar. He started with an Oops concept, performing various operation python and continued afternoon session with hands on practice on electrical circuits. A total of 110 students from the Department of Electrical and Electronics Engineering participated for the event.

Hands on practice on electrical circuits

Presenting bouquet to Mr. Suman Karmakar as a token of our gratitude

Outcome of the Event:

- Basic understanding of role and importance of Python and Installation
- Developing programs with Data Types and Decision making and loop function
- Analyzing Functional programming collections, modules and their usage
- Understanding of Oops concept, performing various operation python
- Hands on practice on electrical circuits