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PCB Designing and Fabrication Workshop

On

16th and 18th March 2019

Dept. of Electronics & Telecommunication Engineering

The Two days PCB Designing and Fabrication was organized by E &TC Engg. Department on 16th and 18th March 2019 for all Second year students.

The agenda of workshop was to enhance student's practical & technical skill and to make them compatible with industry.The workshop was aimed to provide knowledge about simulation tool to test electronics & electrical circuit in software environment, PCB design software named Proteus & to make physical PCB so that any student can make project on his own.

The workshop started with an inaugural function at 10:00 A.M. on 16th March, 2019 by Mr. S. M. Hirikude, HOD, E&TC dept. And Mr.Niraj B.Kapase. (Resource Person), Mr. P. B. Nikam (ETSA coordinator), Mrs. J. M. Waykule (Class coordinator). Welcome speech was delivered by Mr.S. M.Hirikude, HOD, E & TC Dept. and The Guest Trainer introduction was given by Mr. P. B. Nikam. The workshop Trainer was Mr.Niraj B.Kapase,Proprietor of IoTPro, Bangalore.

The second year students of E &TC department have attended this orkshop.Vote of thanks & concluding speech was given by Mrs. J. M. Waykule Coordinator of "PCB Designing and Fabrication" Workshop. Total 45 students present for the workshop.

On 16th March 2019, the first day of expert talk started at 10am. He started with installation and introduction of Proteus software and design of various Electronics circuit on Proteus software. He gave introduction of simulation Environment. He also explains various simulation circuits

On 18th March 2019, Second day of expert talk started at 10am. PCB Designing Benefits its applications. He explained Schematic Design of Circuit on Proteus software benefits of using Proteus software .He explained PCB layout Design of Circuit on software Proteus.He explained PCB making procedure & do's and don'ts of making PCB.

Following content are covered in workshop:

1) Installation process of Proteus software.

2) Design of various Circuit on Proteus software.

3) Schematic Design

4) Component Footprint Design

5) Integrated Library Design

6) PCB making procedure

Felicitation of Guest Trainer Mr.Niraj B. Kapase,Proprietor of IoTPro,Bangalore.



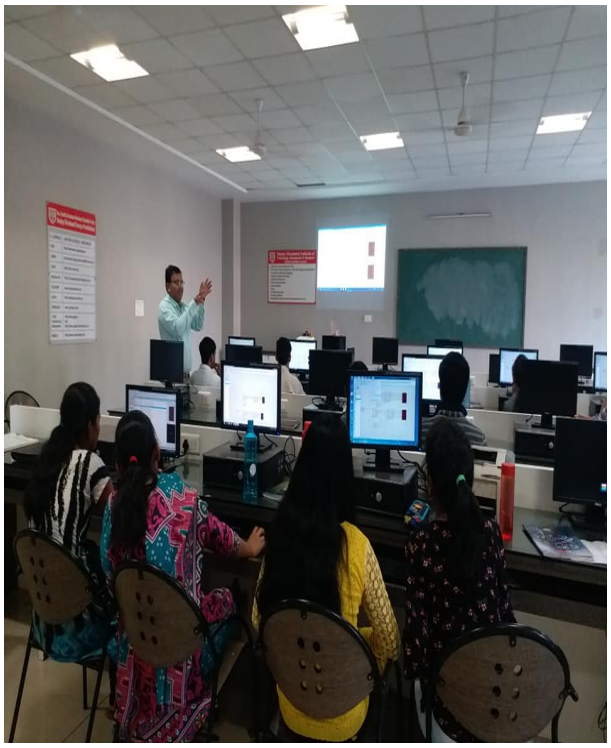
Welcome speech by Mr.Hirikude S.M., HOD of E &TC

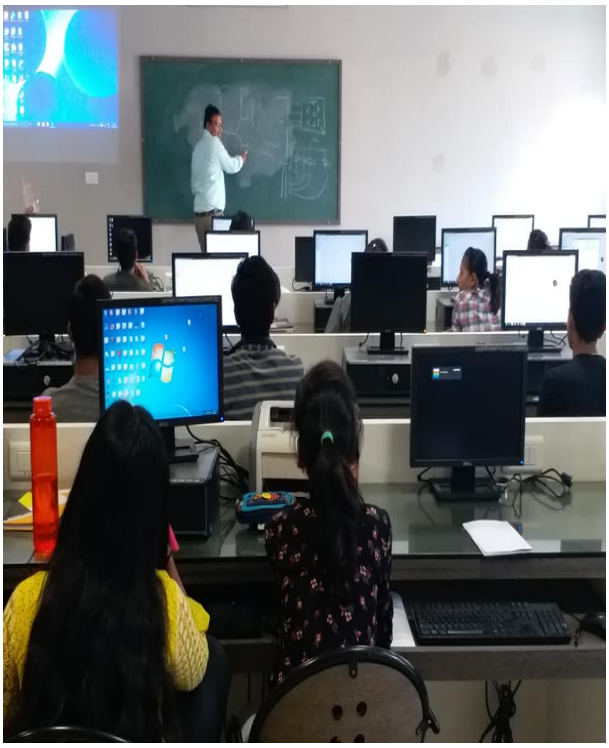


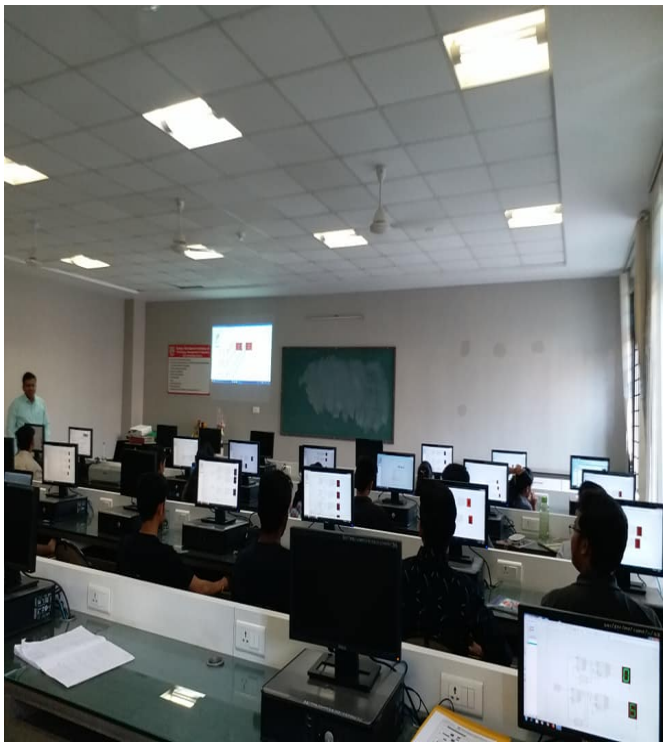
Guest Trainer introduction by Mr.P.B.Nikam sir.



GLIMPSES OF THE WORKSHOP









Key information about PCB designing by Resourse person Prof .Mr.Niraj B. Kapase.





Workshop Oral Feedback from students about Workshop:



Vote of thanks and concluding speech by Mrs.J.M.Waykule



Mrs Waykule J.M.
PCB Workshop Coordinator

Mr.Hirikude S.M.
HOD of E&TC