

Faculty Development Programme

A Laboratory course in “Power electronics and Digital signal processing”

Dates : 10th and 11st August 2017

Venue : Software lab, Electronics and Communication Engineering.

Resource Person : Mr.Mohamed Aslam, Mr.Vishnu Dinesh, Mr.Ansal
PACE Labs,
Kochi.

REPORT

A two day workshop on “A Laboratory course in “Power Electronics and Digital Signal Processing”” was organized by Electronics and **Communication engineering Department, Sreepathy Institute of Management And Technology, Vavanoor** in association with IEDC-KSUM and PACE Labs, Kochi for the Faculties and Research scholars on 10th and 11st August 2017 as a part of Faculty Development Programme.

The first day’s program started with an inaugural function at 9.15 am. With a silent prayer. **Prof.Sushma M**, HOD, Dept.of ECE, welcomed the gathering. The **Hon. Chief guest Dr.George C T**, Principal, Sreepathy Institute of Management and Technology, gave the inaugural address. **Mr. Sebin Sunny**, Nodal officer, IEDC , felicitated the inaugural function. Vote of thanks was proposed by Ms.**Anjali Anathan**, Asst. Professor, Department of Electronics and communication Engineering. Workshop session started at 9.30am by **Mr. Mohamed Aslam**, the resource person from PACE Labs. The sessions were held in the Communication systems lab, Electronics and Communication Engineering department.

In the first session, the resource person gave a brief introduction about the Concepts of Power electronics followed by Hands on training on different power electronics circuits with discrete components. In the afternoon session, Hands-on sessions, analysis of the circuits and how to wind the inductors of different values were discussed.

The second day’s sessions started at 9.30 am. The main thrust on the session was Digital signal processing using SIMULINK software .Hands on training, on DSP processor experiments with TMS320 C 2000 using Simulink coder, was included in the second day of FDP.

The two day workshop came to an end with an evaluation session followed by valedictory session. During which the feedback was taken from the participants .All of them expressed the full satisfaction of the participants over the session and thanked the Sreepathy Institute of Management And Technology for organizing such a useful and practical workshop.The valedictory function started at 3.30 pm. Prof.Sushma M welcomed the gathering. A memento was presented to the resource person and certificate to the participants. Mr.Sugesh M S, Coordinator, Proposed the formal vote of thanks.

PHOTO GALLERY



Inauguration of workshop



Inauguration of workshop



Hands-on session



Valedictory function



Group photo -Participants and Dignitaries

