



POORNIMA
INSTITUTE OF ENGINEERING & TECHNOLOGY

REPORT ON VLSI DESIGN WORKSHOP (6th October. 2018)

For

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Objective: Our objective is to help students to gain an overall knowledge of the applied Technology and its functioning. For present and future reference we provide ample productive materials focusing the subject and application areas of the technology. The main objective of workshop was to make students aware with the practical uses of Electronic technology, VLSI. Workshop will help students to make them known about VLSI and VHDL programming as well.

Resource Persons

A workshop on “VLSI” was organized by department of ECE in association with **IIHT, Durgapura.**

Faculty Coordinator : Ms. Priyanka Sharma

Present Students: 60

Mode of Workshop: Presentation and Simulation of Programs

Introduction:

VLSI Design is a growing technology in field of Electronics. The workshop was also aimed to give students an idea about VHDL programming. It is totally new technology for second and third year students were interested to know about it.

Topic Covered:

- Understanding concept of chip/ ic designing
- Software used in chip designing
- Xilinx software installation
- Introduction to various programming languages used for VLSI
- Basics of VHDL
- Simulation of various circuits designed on chip
- Practical 1: Basic Logic Gates
- Practical 2: Half Adder/ Full Adder

Feedback from Students

The Workshop was fully dedicated for the students of electronics branch to clear the basic concept of VLSI & VHDL language related to electronic technology. In the end of workshop student learnt about this technology and clear basics through practical.

Conclusion

Department of Electronics and Communication of Poornima Institute of Engineering & Technology, Jaipur in collaboration with IIHT, Durgapura has organized a one day workshop on “VLSI” with the aim to clear the basic concept of VLSI. After the completion of workshop director, PIET took feedback from students and promised students to arrange more such workshops. On behalf of institute thanked to the representatives IIHT, Durgapura by presenting bouquet.

