

Disha Institute of Management and Technology

Satya Vihar Campus, Raipur

Department of Electronics & Telecommunication Engineering

Academic Session (January - July 2015)

1) Faculty Development Program Held during 9th Jan – 17th Jan, 2015

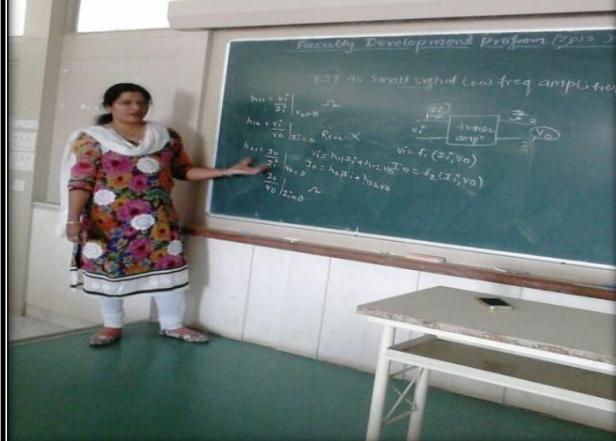
Before the outset of session faculty development program held in department and all faculty members deliver a lecture on subject allotted to them. It was really a wonderful experience to share the views in different area of electronics.

- a) **Mrs.Zoonubiya Ali** delivers a lecture on Analog electronics, a subject from fourth semester. This subject is about the designing of electronics circuits and there performance in high frequency and low frequency signals. She explains how transistor can be replaced by its low frequency model to simplify the analysis of BJT.
- b) **Mrs.Aparna Karwal** gives a lecture on Analog Communication which is included in curriculum of fourth semester. She explains the importance of modulation and brief idea about the three parameters that can be altered to get modulation – they are amplitude, frequency and phase.
- c) **Mr. Pankaj Gulhane** delivers a power point presentation on VHDL coding which is included in eighth semester curriculum. He explains how VHDL supports both structural and behavioral descriptions of a system at multiple levels of abstraction. He briefly explains all the syntax of VHDL coding.
- d) **Mr.Gouri Shankar Sharma** presented a lecture on “Introduction to microcontroller and embedded systems.” He explains the limitations of the 8 bit microprocessor and how these limitations pushed the designers to build more powerful processor which results 8086.
- e) **Mr.Ritesh Bohra** selected the topic from eighth semester subject, VLSI technology and he explains how CMOS technology has rapidly embraced the field of analog integrated circuits from past two decades. He also explains all the basic rule of drawing stick diagrams and layout.
- f) **Ms Ranjana shrivastava** highlights the optical communication a subject of eighth semester and her topic was light propagation through optical fiber she explains about how optical fiber is the medium for fastest means of communication for various broad band application.

VLSI Circuit Design by Mr. Ritesh Bohra



BJT as small signal Amplifier by Mrs. Zoonubiya Ali



Light Propagation by Ms. Ranjana Shrivastava



Modulation by Mrs. Aparna Karwal



2) Orientation Program for Students was held on 4th February, 2015

Orientation program was conducted in department for forth semester, sixth and eighth semester students. Mrs.Zoonubiya Ali explains them about the importance of attendance in class and punctuality in academic activities like submission of assignments, unit test and participation in activities other than academics. For training and placement Mr.Ritesh Bohra, T & P coordinator ETE department explain them about the eligibility for appearing in placement interview .He also gave the brief description of companies going to place ETE students. Mr.Gouri Shankar Sharma, project coordinator UG projects explain them about the research area of ETE branch and how they can enhance their skill by selecting proper projects.



Ritesh Sir informing students about training & placement



Students keen to know about activities to be held



Gouri Shankar Sir guiding students about projects



Ritesh Sir telling students about industrial tours & Excursion

3) Alumni Meet – Reliving the golden moments 21st February, 2015

Over the course of past few years, student's alumni cell has emerged as key organ of the office of alumni affairs. Student alumni cell has continuously endeavors to strengthen the relation of alumni of this institute and their matter. During the meet Students enjoyed whole day with lots of activities and actively participated in each activity. They share their experiences with department and states that "We have learned by our experiments, we advance confidently now in the direction of our dreams and achieve success"



Let's rejoin to meet with a smile



Tug of War



Moments at DIMAT shared by Akshay, Abhishek, Ravi and Mohit



Performing Solo and Group activities

4) Participating in TECHKRITI at IIT Kanpur between 17th to 24th March, 2015



**5) Two day workshop was held on 31st march -1th April, 2015 on
“Android APPS Development”**

In this workshop students actively participated and enjoyed the learning new technology. Among all students 3 students from department were selected for grand finale going to be held at IIT Delhi. Here in DIMAT campus after the event students developed the four different Android APPS - media player, SMS alert and login in - log out process and calculator. Students actually were happy to design these useful apps for their mobiles.

6) “Study Abroad” a seminar was held on 7th April, 2015

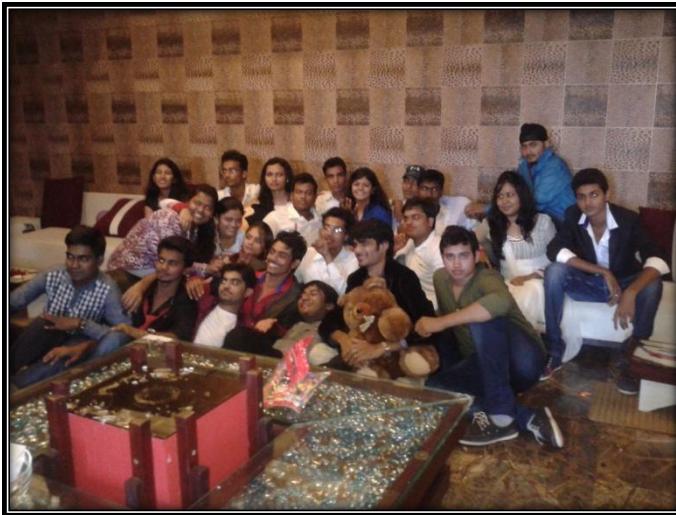
Students of all semesters attended a seminar on higher studies at Sydney, Australia by Mr Anshul Kothari. He informed about various scholarship schemes, funding schemes, co-partners of Studylane helping to study abroad. He also shared the problems that he experienced during his period of education in Australia. It was an interactive session and the queries of students were resolved.



**Searching for world class education in Sydney, Australia through Studylane
A presentation by Mr. Anshul Kothari**

7) Farewell at Sapphire Inn 12th April, 2015

A heart touching moment “farewell Party” was organized by students at Sapphire Inn for final year batch. Juniors of the third year batch threw a lavish bash for their seniors. Memories of their four year college life were brought alive. The girls dressed up in Sarees and boys in formals. The juniors dedicated several messages and performances to their seniors.



Yadein - Carrying the remembrance of DIMAT with us

Mrs.Zoonubiya Ali

Department of electronics & Telecommunication

DIMAT