

# **Computer Science and Engineering Department**

## **ICT based Short Term Course on “Instructional Delivery: Instructional Planning & Delivery” in collaboration with NITTTR**

**Month-May (2015)**

1. **Department of Computer Science and Engineering** organized a **Short Term Course** on **“Instructional Delivery: Instructional Planning & Delivery”** in collaboration with NITTTR, Chandigarh through ICT from 11<sup>th</sup> -15<sup>th</sup> May 2015 for faculty members.

The salient features of the programme are:

- Interdisciplinary
- Meet the requirements of QIP under AICTE / NBA norms
- No participation fee

The five days STC through ICT includes three sessions each daily. A brief of all the sessions are given below:

### **DAY 1: 11-05-2015(MONDAY)**

**Speaker: Dr. M. P. Poonia/ Dr. P.K. Tulsi**

**Topic: Inaugural& Introduction to the Course**

STC started with the inaugural ceremony by **Dr. M. P. Poonia, Director NITTTR, Chandigarh**. He talks about the importance of instructional delivery in classroom teaching. In the same sequence **Dr. P.K. Tulsi, Programme Head and Coordinator**, introduces the local coordinators along with the chief guest of different participating remote centers. Prof. Tulsi also give a brief about the course.

**Speaker: Prof P.K.Tulsi**

**Topic: Events of Instruction**

In this session Prof Tulsi talks about the Events of Instructions wherein she suggested the different ways and techniques can be used by the faculties to gain attention of the students while teaching.

**Speaker: Dr. M. P. Poonia**

**Topic: Management Skills**

In this session Dr. Poonia talks about the management skills and institutional leadership. He also discussed the qualities of good leader with various real time examples.

## **Day 2: 12-05-2015(Tuesday)**

**Speaker: Prof P.K.Tulsi**

**Topic: Classroom Communication**

In this session Prof. Tulsi talks about how to communicate in class, engage students while teaching so that they should not be distracted during class. She also addressed the importance of speech /voice during lecture delivery. According to her voice should be clear and loud enough to be heard by each and every student present in class. Moreover lecture should be well prepared beforehand.

**Speaker: Dr. R. K. Wats**

**Topic: Creativity**

This was an interactive session wherein Dr. Wats gave some exercises for faculties attending and faculties also participated. He talks about the being creative in class during teaching.

**Speaker: Dr. M. Dutta**

**Topic: Integration of Media in Teaching Learning**

He talks how to make powerpoint presentation, and its importance during teaching for the faculties even to the students. Through animations and demos the students can easily understand the topics and concepts.

## **Day 3: 13-05-2015(Wednesday)**

**Speaker: Dr. S. P. Bedi**

**Topic: Collaborative Learning**

Dr. Bedi in his talk focused on the group learning, more of group discussion which opens more paths for interactive learning.

**Speaker: Dr. Sunil Dutt**

**Topic: Motivating Students**

He talks about motivating students by giving various examples during teaching. According to Dr. Dutt there are two types of students smart and over smart. Smart students are the one required by industry while the over smart students are the one who generally get misguided hence these students need special attention and motivation of faculties to move on the right path.

**Speaker: Prof P.K.Tulsi**

**Topic: Teaching and Research**

Prof. Tulsi talks about the research methodologies including how to carry out researches along with teaching how to motivate students in research.

#### **DAY 4: 14-05-2015(THURSDAY)**

**Speaker: Dr. M.P.Poonia/ Prof. P.K. Tulsi/Dr. S. P.Bedi/Industry Expert**

**Topic: Panel Discussion**

Panel discussion, wherein they discussed about need of industry, and how to mould the student as per requirement of industry, how to fill the gap between what the students study in college and what industry demands.

**Speaker: Dr. M. P. Poonia**

**Topic: Sustainable Development: Role of Teacher**

Dr. Poonia talks about the sustainable development wherein he covers the topics like education system, pollution, sustainabilityetc . He talks about the balance between the society, economy and nature with development.

#### **Day 5: 15-05-2015(Friday)**

**Speaker: Dr. S. P. Bedi/ Dr. Sunil Dutt**

**Topic: Teach Sessions**

In here two two faculties from each participating centers deliver 10-15 min lectures on technical topics. And Dr. Bedi and Dr. Dutt gave his reviews on each lecture. They not only talks about how to improve lecture delivery also pointed out the shortcoming if any.

**Speaker: Prof. P.K. Tulsi**

**Topic: Course Evaluation & Valedictory**

In the valedictory session of STC Prof. Tulsi thanked all the participating centers and conducted such courses in future including some more centers at large scale through ICT.







**Coordinators from IMS Engineering College were:**

Mr. Vijai Singh, Assist. Prof. , CSE Department

Mr. Vikas Singh, Assist. Prof. , CSE Department

Ms. Vinita, Assist. Prof. , CSE Department

**Web Coordinator**

Mr. Anurag Mishra, Assist. Prof, CSE Department