'Active Learning – Creating Excitement in the Classroom'- Computer Programming and Utilization'

Minutes of the Meeting

Date: 29th June 2012
Time: 12:00pm
Venue: Conference Room, GTU

- **Objective:** The objective of the meeting was to motivate faculties to develop innovative, animated course ware of the subject Computer Programming and Utilization using multimedia techniques like Power Point Slides, Preparing Videos, small animations, nuggets etc for better understanding of the subject. This courseware will be available on the website for easy accessibility to students as well as building a platform of knowledge sharing.

- **Cause:** To make **"Computer Programming and Utilization"** more interesting.

- **Members:** 27 faculty members from various colleges all over Gujarat affiliated with Gujarat Technological University participated in the workshop.

- The meeting was chaired by the honorable Vice Chancellor, Dr Akshai Aggarwal with a motivating speech.

- **Topic of Discussions:**

    - ✓ Need of Technocrats not only engineers.
    - ✓ Focusing on Application based teaching.
    - ✓ Developing interest in the class.
    - ✓ Need and importance of switching over from traditional ways of teaching to inter-active methods by adoption of new technologies.

- Presentation of a slide show on the techniques to be adopted.
- Presentations of a slide show of progress in various other subjects like Mathematics.

- Decisions taken

    - ✓ Group is formed with a leader and three coordinators.

✓ The group will get together and prepare the courseware of the subject, with the end objective in mind. They are to make use of technology and graphics to make the teaching and learning process more interesting and more fruitful. Power point slides with animations and video clips are to be prepared for each lecture session. The work is to be completed before the classes for the first semester of the academic year of 2012-13 start in July 2012.

✓ The group leaders will submit the development of strategies and plans of their groups via mail to *roma_thakur@gtu.edu.in* latest by 23rd July 2012.

Details of Groups Formed:

S.No	Name of the group	Total members	Leader	Coordinator
1.	Computer Programming and Utilization	12	Mr. Harshal J Trivedi (Hasmukh Goswami College, Ahmedabad)	Mr.Chintan Shah (SVBIT, Gandhinagar) Mr. Mehta Kunjan (SilverOak College,Ahmedabad) Mr Sagar Virani (Om Shanti Engg College, Rajkot)

Feedback from faculties:

1) This workshop is successful in communicating its message and will help move GTU towards achieving its Objective. However C, C++ should be in two separate semesters.

Prof Ashishsingh Bhatia
Chaudhri Technical Institute, Gandhinagar

2) This workshop made me think that each and every faculty must keep in their mind that they have to deliver their knowledge in such a manner that they can further utilize it for better understanding of other domain.

Kartik Chawda
Parul Institute of Engineering & Technology, Vadodara