'Active Learning – Creating Excitement in the Classroom'.
"Engineering Graphics (B.E. 1st Year) & Engineering Drawing (Diploma 1st Year)".

Minutes of the Meeting

Date: 9th July 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 Engineering Graphics and Engineering Drawing 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 **"Engineering Graphics (B.E. 1st Year) & Engineering Drawing (Diploma 1st Year)"** more interesting.

- **Members:** 61 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, CPU etc.

- Decisions taken

✓ Groups are formed with a leader and 4 coordinators for Engineering Drawing and leader with 5 coordinators in Engineering Graphics.

✓ 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.	Engineering Graphics	40	Yash Chawla Parul Ins. Of Engg & Tech, Vadodara	1. Rajpara Manoj P Smt. S.R. Patel Engg Collg, Dabhi 2. Patel Parth Mukesh Sabar Institute of Technology for Girls 3. Nirav Gandhi Parul Ins. Of Engg & Tech, Vadodara 4. Hardik A Prajapati Universal College of Engg,Kalol 5. Bhargav Patel Faculty of Engg & Research, Bardoli
2.	Engineering Drawing	21	Jay M Patel Dalia Inst of Diploma Studies, Kanera	1. Jay Mehta Parul Polytechnic Inst, Vadodara 2. Mitesh Chauhan Parul Polytechnic Inst, Vadodara 3. Maulik S Khalasi A.Y. Dadabhai Tech. Ins, Kosamba 4. Prakash R Patel Parul Polytechnic Inst, Vadodara

Feedback from faculties:

1) Through this Workshop I will definitely try to improve the methods of presentation of my topics in class.

Khambhati Imitiyaz M.
M. L. Institute of Diploma Studies, Bhandu

2) Being a part of this workshop, I would give more and more involvement in such activities for improving the result as well as I suggest GTU to organize for other subjects as well.

Maulik Khalasi
A .Y. Dadabhai Technical Institute , Kosamba, Surat