



Gujarat Technological University

Diploma Engineering Curriculum Revision Workshop of 4th sem.

31st August & 7th September 2013, GTU Chandkheda Campus

Gujarat Technological University (GTU) is one of the largest Technical University of India. GTU has organised two one day workshop for Content Detailing of Diploma Fourth Semester. The workshop was inaugurated by the Dr. Akshai Aggarwal Honourable Vice Chancellor GTU.



The dignitaries on the dais were (from left) Dr. Indrajit Patel (Chief-Coordinator – CDC CELL), Dr. Akshai Aggarwal, Hon'ble Vice Chancellor, GTU and Dr. Shashikant Gupta (Coordinator for State of Gujarat- NITTTR, Bhopal). Members of Associate Dean Council and CDC officers were present during the workshop.

Dr Indrajit Patel welcomed Honourable Vice Chancellor, the experts and facilitators on behalf of GTU and CDC CELL. He congratulated Hon.VC for his second tenure and assured full cooperation from the team to meet his dream to make our university a world class. Dr. Patel briefed the process of curriculum revision since its inception on 19th Feb 2012 role of academicians, industry, consultants and the policy makers for bringing excellence in technical and higher education. He briefed about aims and objectives of present workshop and the action plan to finish entire project by June-2014. He highlighted worries of Hon. VC regarding practical set up and performance, inclusion of mandatory minor project as part of term work, third party evaluation of practical and viva. Also he requested the experts to take care of repetition of subjects in context to old syllabus and their equivalence criteria if any, specifying tutorial batching and other detailing to make curriculum self explanatory in terms of implementation and assessment.

Dr. Gupta coordinator NITTTR briefed about the outline and philosophy of the fourth semester revision process, competency inclusion and outcome of each topic, balancing theory and practice hours, weightage on practices, evaluation methodology. He guided the experts for the full agenda of workshop and outcome of the workshop including submission of the data.

Dr. Akshai Aggarwal addressed the subject conveners, co-ordinators and briefed them about the vision of GTU i.e. how to prepare our students mind practical rather than emphasising on theory knowledge. He said that the technology is changing very fast and we have to change our working style and pattern with the same speed. He also said that teaching is a learning process which starts from

Thinking → **Designing** → **Execution** → **Feedback.**

Today young engineers are also required to develop new technologies and applications continuously. This requires development of skill – thinking – attitude towards newer disciplines.

The First Workshop Group-1 (Civil & Allied Group) was attended by 82 faculty members from various engineering and polytechnic colleges of Gujarat. Workshop focused upon sensitizing faculty members towards the why, what & how to design the **Fourth Semester** Structure & Study Scheme. With this the workshop also targeted on implementing the issues related to **Third Semester**. All the Course Conveners were equipped with the draft content detailing of fourth semester and had a group discussion with amongst committee members.

The Second Workshop for Group- 2 (Electrical & Allied Group) was on 7th September 2013 at GTU campus and total 84 faculty members from various engineering and polytechnic colleges of Gujarat. Dr. Joshua Earnest from NITTTR, Bhopal and Prof. Ahir Member of Associate Dean Council coordinated the event.

Conclusions

The concluding section of the workshop saw faculty members provide meaningful feedback about how they would use the knowledge of the day for their Fourth Semester curriculum designing. This exercise was done in groups and resulted into some useful insights which were then incorporated in the Framework.

The success of the Workshop can be gauged by the fact that most of the faculties requested for the next in series workshop to be held for them immediately. Some of the faculty members felt that with this knowledge they would be able to overcome the problem of hypothetical, shelf projects and thus, will contribute in raising the number of innovations.

The Conveners were happy with this new step as they got the platform to discuss amongst and make the changes or updations in course content easily.

Workshop was organized by CDC CELL, GTU under coordination of the Registrar, Prof. Almas Juneja, Dr. Mamta Singh and Mr. Ravi Jograna. Conveners and Experts from cross state diploma institution took part for the process of 4th Semester diploma syllabus.

Dr Mamta Singh presented vote of thanks on behalf of CDC CELL- GTU.

Few Special and Inspiring Moments:

