

FDP ON DESIGN ENGINEERING 1A & 1B

ABOUT THE EVENT

A Faculty Development Program Workshop on the recently introduced subject by GTU, Design Engineering 1A and 1B was organized by Sarvajanik College of Engineering & Technology (an institute under Sarvajanik Education Society) at Surat during 6th and 7th April, 2015. For the first time ever, this event was taking place away from the Gujarat Technological University training center established at the GTU Innovation Council, Ahmedabad. Faculties from all branches represented the participation. The Sarvajanik Education Society approved the event organization and supported sponsoring of the initiative in all aspects.

Prof. (Dr.) Vaishali Mungurwadi, Principal – Faculty of Engineering assured the success of the 2-day event and witnessed the results generated by each group. Being Co-Chairman of Surat Sankul in GTU Zone 5, motivated faculties to learn and share the insights of Design Engineering. Prof. (Dr.) Utpal Pandya instrumentally, initiated the event. Prof. (Dr.) Maulin Joshi, Dean-Academic at SCET tracked progress of participants during both days. Prof. Himanshu J. Padhya, Head of Civil Engineering Department supported the event in all possible ways. All department heads assured for participant faculties to remain undisturbed from routine ongoing activities at respective departments.

Prof. Karmjitsinh Bihola, Design Engineer at GTU suggested modifications and apparently approved the contents. He motivated and supported the event by sharing resourceful learning materials prior the workshop was conducted.

ABOUT THE TRAINER

The training to faculties was imparted solely by Prof. Bhasker V. Bhatt, Assistant Professor in Civil Engineering Department, who was trained at GTU earlier and started sharing his insights through successful mentoring and training of faculties in the subject in similar events at GTU. He was this year honored with GTU Pedagogical Innovation Award (PIA) 2015 for his contributions in the subject. He also had, in past, conducted seminars in the subject in various Engineering institutes. He strongly advocates “with enthusiastic involvement of participants, generation of innovative ideas (product specific in relation to branch knowledge) among engineering education fraternity in 2-days workshops can be assured”. The workshop results shows the results in true spirit. He believes that the Design Thinking approach introduced by GTU in the syllabus across all engineering branch, is the BEST EVER LEARNING GIFT TO AN ENGINEER.

The approach enables an engineer to think, act and help realizing the true power of engineering. Not limited to but insights gained through the approach can very well be applied to almost everywhere.

ABOUT THE PARTICIPANTS

There was a representation of each and every department at SCET in the workshop. As per the University requirement (through its circular) one faculty participated per 30 students. In

addition, GIC Club Coordinators of each department also participated the event to take further lead in the subject. An online registration link was shared among institute faculties with an appeal to participate willingly as per the university requirement for the subject. Total registration was received for 31 faculties.

Following was the representation from each department as participant in the event. Also, these faculties attended all sessions and completed the workshop successfully.

Chemical Engineering – 3 Faculties
Civil Engineering – 3 Faculties
Computer Engineering – 6 Faculties
Electrical Engineering – 3 Faculties
Electronics and Communication – 6 Faculties
Electronics and Communication – 6 Faculties
Information Technology – 3 Faculties
Instrumentation and Control – 3 Faculties
Textile processing – 2 Faculties
TOTAL – 29 Faculties

