



GUJARAT TECHNOLOGICAL UNIVERSITY

Contributor Personality Development cell

“CPDP Brainstorming Meeting”

Friday 25th April 2014

GTU has started Contributor Personality Development Program (CPDP) since June, 2012. The core objective of the program is to develop the “Contributorship” among the students of engineering, pharmacy and computer science.

GTU has organized a series of FDPs and workshops to train the faculties of CPDP during the initial phase. GTU’s CPDP cell has recently obtained a feedback of faculties to know the faculties’ views on the current status and the improvements in three core parameters of CPDP i.e Course Content, Pedagogy and Evaluation Patter. Looking at the feedback, it was observed that there is a need to have a brainstorming on course contents, and pedagogy of CPDP which can strengthen the program.

So it has been decided to organize “Strengthening CPDP: A One Day Workshop on Rethinking on Contents and Pedagogy of CPDP” on 25th April 2014.

The objectives of the brainstorming meet were...

- (1) To discuss how to strengthen CPD program
- (2) To discuss the ways to improve course content
- (3) To discuss innovative techniques of teaching and learning pedagogy
- (4) To develop a platform for a continuous improvement in CPDP



The dignitaries on the Dias were (from left) Prof. Siddharth Jadeja (Executive Director, B.H.Gardi College of Engineering & Technology); Dr. G.P. Vadodaria, I/c Registrar, GTU; Dr. Akshai Aggarwal, Hon'ble Vice Chancellor, GTU; Mr. Biren Anand, Engagement Lead, Illumine Knowledge Resources Pvt. Ltd.; Dr. Shyam Khambholja (Associate Professor); Prof. Sujata Wadhwa (Head Communication Skill, B.H.Gardi College of Engineering & Technology).



Around 80 faculties who are teaching CPDP in various GTU affiliated Institutes have participated in the meeting.

Dr. G.P.Vadodariya has delivered a welcome address. He shared the objectives behind CPDP as a subject. He told that being a technological university, it is our responsibility to enable the technical students to develop the soft skills and contributor personality. He said GTU is one of the very few university which is taking the initiatives in such area.

Dr. Akshai Aggarwal in his speech shared that CPDP is very important subject for students and faculties. He emphasized on the need of faculty involvement in the subject. He said that if students get best grade but they can't change their attitude then it is our failure. To succeed, we will have to change our attitude. He said that every chapter of the subject should become alive. Faculties have to provide an environment to change the students' attitude. He shared that the faculties and students should put more weightage on live projects and field work.



To critically evaluate the success/limitations of the course CPD among teachers and students engaged in the teaching-learning process of the course, GTU entrusted Indian Institute of Teacher's Education (IITE) to evaluate the status and prospects of the course 'Contributor Personality Development (CPD) as an external agency. More than 200 teachers and 8000 students are covered in the survey. **Dr. Shyam Khambholja** presented the findings and suggestions of the research. He mentioned that field based project work has to be improved at institute level. He mentioned that overall respondents have given the feedback that CPDP is very helpful course for the students but still there is scope of improvements in teaching pedagogy.



Mr. Biren Anand started his session in unique way. He suggested the audience to split themselves in a group of 6 to 7. He gave almost 15 minutes to all groups to discuss the ways of pedagogy which each one is using to teach CPDP at their respective institutes. After that he invited two to three faculties from each group to share their experience of teaching

CPDP as well as to represent any innovative techniques implemented by any other faculties from their group.

Real examples shared by faculties on CPDP



Prof. Vidita Vithalani (Shree Swami Atmanand Saraswati Institute of Technology, Surat):

She shared her experience that one of the groups of EC students teaches the students of slum area. She said that they have learnt such human value from CPDP. The group has imparted these values in few of their juniors and now the group of juniors is also contributing in this social welfare activity.



Prof. Sushma Jacob (L.J. Institute of Management studies)

She said that due to CPD subject, the skills like Resume building, interview performance, communication are improved at considerable level.

Prof. Jacob also shared that the faculties have to play an important role, because this is not a traditional subject, which can be taught from only books. The faculties must

be enthusiastic to grasp and to update their own knowledge first and then they must be able to deliver the same in CPDP classes with suitable pedagogy.

Dr. A.K. Adhikary (Sardar Vallabhbhai Patel Institute of Technology, Vasad):

He shared his experience of one of his alumni. He said that getting job is easier but to maintain the job is very difficult for the students. He shared that recently, he met one of the alumni of his Institute. The boy is working in some Industry and he told Prof. Adhikary that due to CPDP he has able to develop a good reputation among the supervisors and colleagues, as CPDP taught him how to behave and help other people.



Prof. Nirupama Patel (Gandhinagar Institute of Technology):

She shared one example of her student. One of her students was doing project at J.K.Laxmi cement institute. The students observed that the labors were working without masks and that might cause the lung cancer. The student has learned from his CPDP faculty that it is a social responsibility of everyone to raise such issues and try to solve the issue. He has discussed the same with



manager of the plant and finally, manager provided the masks to all the workers and appreciates the concern of the student to improve the working condition of labors.



Prof. Anjali Parmar (Dr. Jivraj Mehta Institute of technology, Anand)

She shared one real time example of her student which shows, how CPDP can develop a human values among the students. During his travel in train, the student met one girl who was very intelligent and wants to study further but due to poor financial condition she couldn't continue her study further. The student discussed the issue with his parent, and

helped the girl to continue the study further.

Prof. Poonam Shah (C.U. Shah College of Engineering & Techn

She said that the students come to know about the corporate due to CPDP. They have not faced any problem due to CPD. She said that we need to organize the events which are completely based on CPDP so students can participate in events as participants or as volunteers. This will make a difference in their mindset.



Prof. Parul Popat (Government Engineering College, Gandhinagar)

She made the list of the students who are failed in any subject and the students who are active in the subject. Then students who are bright in that subject learn the weak students. So bright students can improve their skills and weak students can pass the subject. In the whole process other faculty members are also involved. Throughout this process she observes the improvement in the students and rates them for their skills.



A session on WWE by Prof. Siddharth Jadeja and Prof. Sujata Wadhwa, B H Gardi college of engineering and Technology, Rajkot.



Prof. Siddharth Jadeja and Prof. Sujata Wadhwa presented the report of WWE. They have started one new program called "Wonder Working Engineers" (WWE) in line with CPDP. In this Program, Every student of every branch has to perform on stage on any technical area related to their subject. There is a group of 10 to 15 students for one Technical performance.

Students have to present in front of parents, Industry experts.

It is a harmonious development of the students in this program due to following aspects:

- Months of Rigorous research
- Inquisition
- Collecting Information
- Training
- Brainstorming with the panel
- Coping up the hurdles
- Preparation time



Students can learn following things due to this program.

- Inter disciplinary Approach
- Creativity & collaboration
- Real life situations
- Channelizing their energies with optimum use of technology.
- Effective use of resources
- Dealing with people
- Report building
- Continuous assessment

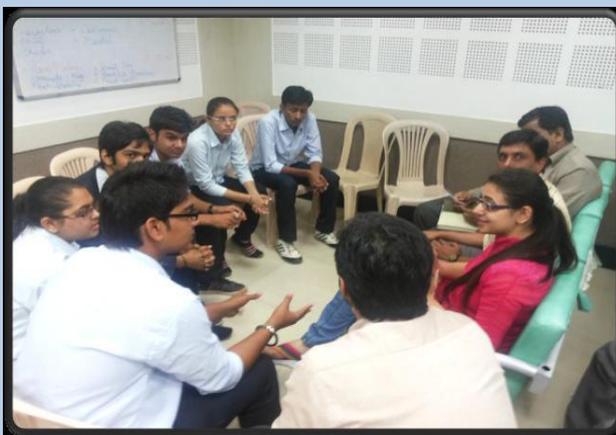
Some Photographs of the program WWE...



Brainstorming



Drafting script and dialogue



Lively brain waving to convince the panel



Feel fear of stage and come out from it.

Mr. Biren Anand invited all the faculties to discuss the Innovative ideas for teaching CPDP.

Innovative Ideas suggested by faculties:

- 1) Doing Videography for presentations, group performance during the lectures of CPDP.
- 2) A mock rounds of interviews should be organized by external experts. .
- 3) Alumnae can be invited during the sessions to share their experience with the juniors on how the CPDP learning can help them after the graduation.
- 4) Faculties should show some motivational movies, advertisements, documentaries etc which can spread the message of contributorship.

Suggestions from faculties for CPDP:

- 1) Course content should be revised. There should be case studies of successful and Non-successful people like ordinary people.
- 2) Live projects should be included in course content.
- 3) A interactive platform should be created where faculty and students can interact and share their ideas
- 4) The FDPs and Brain storming meetings should be organized on regular basis.

Memorable Moments...



Gujarat Technological University: Contributor Personality Development Cell

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