



GUJARAT TECHNOLOGICAL UNIVERSITY
CONTRIBUTOR PERSONALITY DEVELOPMENT CELL
TUESDAY, 21ST MARCH 2017

“Launching of Mobile application on CPD Program”

21st March 2017, Tuesday at GTU

The Contributor Personality Development Program is being conducted for some years. GTU along with I-Become has been working on the challenge of making the program even more valuable to students, easy to administer, and create more engagement with students.

In keeping with this objective, I-Become has proposed an “innovation roadmap” for the CPD program. In line with this proposal, I-Become has launched the beta version of mobile application on CPD program 21st March 2017 in association with GTU.



Dignitaries on the dais were (from left to right) Mr. Biren Anand, Mr. V. Srinivas, Swami Sarvasthanadaji, Hon'ble Vice Chancellor Prof. (Dr.) Navin Sheth

Mr. Keyur Darji (Deputy Director, GTU) welcomed all the guests and faculty members of CPDP. He said that GTU is the pioneer university to introduce the value based subject in technical institutes. It is remarkable success in the technical courses. This program has been running very successfully since 2011 and I-Become has engaged very deeply with this course. They are giving their inputs continuously.



Hon'ble Vice Chancellor Prof. (Dr.) Navin Sheth facilitated all the guests by flower bouquet.

Mr. V. Srinivas (Founder & CEO of Illumine knowledge resources) appreciated GTU as being the pioneer of the program, now the institutes like IIT Delhi are also adopting the program. He said that the basic insight of this program is to create more and more contributors for the society, for the nation but the current scenario is the institutes are creating job seekers not the contributors. If institutes create contributors then the whole game will change and the actual vision of this program will be fulfilled. He said that faculties need to change the way of thinking of students for CPD. CPD program is the career root of every student. It is not add on course. It's the main root. From the faculty point of view and student point of view, if the approach is correct, the point of view of career see is correct, thinking is correct, mindset is correct then the result will be much better.



He briefed about mobile application of CPD program with which students may get more engaged to the subject. The students will get small-small career bytes by the mobile application. It is the drip irrigation of student's mind. Faculties can use classes for deeper thinking and mobile application for continuous thinking. Classroom training and app based learning will reinforce each other.

Prof. (Dr) Navin Sheth (Vice Chancellor GTU) said that GTU is the first university to start the Contributor Personality Development

Programme (CPDP). Various commissions appointed by Union HRD Ministry have recommended to start value-based education, but no concrete progress can be visible in that direction. In these circumstances, this GTU app will be useful to students. For all students, behavior and ethics are having same importance as their education. He gave example of how former President of India Dr. A.P.J. Abdul Kalam became missile scientist in his childhood taking inspiration from teaching by Dr. Iyengar.



Hon'ble Vice chancellor Prof. (Dr.) Navin Sheth launched the mobile application for CPD program officially.

Around ~40 faculties who are teaching CPDP from various GTU affiliated institutes participated in the launch event.

Major points of discussion in the workshop/ event –

- 1) A presentation on the Digital Application (App) for CPD Program
- 2) Launch of Beta Service of the App (which is free of cost for students)
- 3) Brainstorming on how to leverage the Digital App for students
- 4) Selection of teachers/ colleges as test partners.

Test partners will help make the beta version of the App robust with constant feedback

❖ Three Questions were taken up for discussion with participating faculty–

- 1) How can the Digital App be shared with students?
- 2) How can students be encouraged to use the App (not just download it)?
- 3) How can feedback be collected on the App?

Ideas from brainstorming session during I-Become App launch

A] How the App can be shared with students?

Through different social media groups + email groups etc.

1. Faculties are connected to students through a social media group/s. Faculty can share the link of the App in the groups.
2. There are WhatsApp group of students – through WhatsApp the word can be spread by the faculty.
3. The word can be floated via email groups as well.
4. It can be shared with Alumni as well. Every college has alumni association and there would be a coordinator for the same (one of the faculties would typically be acting as a coordinator). CPDP faculty can connect with them and get the app posted there.

❖ In the classroom

5. The App can be talked about/ discussed in the class.

6. Faculty can use the App first; then use screenshots and give presentation on the app to the students, tell them how it is useful. Once students are given the visibility and the value is communicated to them, faculty can get them to download the App in the class itself.
7. Startup presentation (app walkthrough etc.) can be shown in the class to create interest in the students.
8. One day workshop can be done in the college (faculty can specify their needs to I-Become and accordingly a package can be designed for them).

❖ **Through College platforms (beyond classroom)**

9. The App can be put on institute/ college website.
10. It can be discussed during pedagogical sessions in colleges, where CPDP faculty can share with other faculty about the new development.
11. It can be communicated to the Training and placement officers (TPOs), as the app is directly going to help new career seekers.

B] How students can be encouraged to use the App (after downloading) In-class usage (led by faculty)

1. As every byte is only of maximum 3 minutes, in every class faculty can explore one byte. (This is for colleges where using mobile phone for teaching in the class is not prohibited)
2. Where mobiles are not allowed, students can be shown some units in the class through projection, and rest they can explore on their own. Out of class usage (initiated by faculty)
3. Assignments can be given based on what is there on the App. For example they can go through 5 units by themselves, and answer questions based on that. These units can be later taken up for discussion in the next class. Some internal marks can be linked to it.
4. The internal assessment can be based on what they have gone through in the App.
5. Students can make projects based on the ideas given in the App and explain it in the class. Through this, they can build on the ideas in the app.

❖ **In App mechanisms**

6. There can be positive reinforcements. Example –
 - a) Students activities can also be uploaded in one part of the App.
 - b) Students who have frequently used the App can be showcased.

C] How can feedback be collected on the App?

1. Google forms can be circulated online.
2. Feedback mechanism can be added in the application itself. After, say a set of 5 units, we can have a few questions for feedback.
3. Faculty can help I-Become connect with 5-6 students who can consistently give feedback about the app.

At the end, Swami Sarvasthanandaji, Chairman of Shri Ramkrishna Ashram, Rajkot, who has played key role in creating the app and who has been also pioneer in CPDP since last so many

years said on the occasion that Aadhar Card and various other initiatives under Digital India taken by Government of India under the leadership of Hon'ble. Shri Narendrabhai Modi will be useful to common man. Youth are making maximum use of smart phones and digital technologies. So we thought that instead of books, if we can use app for inculcating moral values, it will become more popular. Recently Hon'ble Shri Vijaybhai Rupani, Chief Minister of Gujarat also took decision to provide tablets to students. If we can add the app in that tablet, we can give lessons of ethics to students. In future, we are also planning to bring out the app in Gujarati and other vernacular languages.

Photo Gallery



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