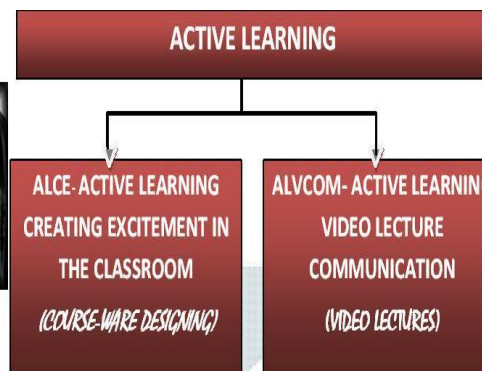


Report On

The One-day Workshop on
REVIEW & PROMOTION STRATEGY
for
Active Learning & Creating Excitement
in Laboratories, Workshops and Classes

17th August 2013



GUJARAT TECHNOLOGICAL UNIVERSITY
AHMEDABAD (INTERNATIONAL INNOVATIVE UNIVERSITY)

INTRODUCTION

Gujarat Technological University has started the Video Lecture Telecasting series from Saturday, 1st September 2012. This venture of GTU is supported with the help of technical facility through **BISAG – Bhaskaracharya Institute for Space Applications and Geo-Informatics**.

Vision: - Enabling students of GTU affiliated colleges to have an access to video lectures from eminent faculties all over Gujarat and thus creating a platform of knowledge sharing.

Objective: - To propagate active Learning and lectures on various subjects by well known experts and to provide a platform for communicating with all colleges, students and teachers simultaneously to disseminate ideas and information of technology domain.

PARTICIPATION

50 Professors from all GTU Affiliated Diploma and Degree engineering colleges across the state participated in the workshop.



The workshop started with welcoming all the faculties from different colleges by Ms Roma Thakur and it was followed by a motivational address by Dr Rajul Gajjar , Principal, Govt. Engineering College Gandhinagar and Dean Master's & PhD Programs- Gujarat Technological University. She explained how small videos and animations could be created by faculties themselves at laboratories, classrooms and how it could be propagated across Gujarat.

SPEAKERS

We had eminent speakers - **Suchit Tiwari, Director COGNIFRONT SOFTWARE PVT. LTD, Nasik** who emphasized on field research done on Teaching & Learning process, Learner Biases, Challenges faced by teachers, How to design and develop animated content, process, and challenges, How to design, and develop interactive tools for Teachers etc.



The program was made more interesting by the encouraging and motivating speech of **Dr. Akshai Aggarwal, Hon'ble Vice Chancellor of GTU**, who elaborated on how the analog-to-digital shift has seen e-learners booting out of books to smart phones trumping tablets thereby bringing new tech tools to the classroom. He stressed that preparation of the courseware under ALCE by students can be a good way for students to be able to demonstrate to professors that they are involved in the learning process. This can also provide the professors get real data as to what material just isn't clicking for their students. He also emphasized on

how the resource of **3,50,000 students and 17,000 professors of GTU** can prepare an equally exciting learning courseware for themselves.



Some Initiatives at GIC

Elaborating more to the cause Mr Amit Patel Project Officer (IPR/Patents), explained about the recent initiatives at GTU innovation Council.

- **Student Start up Support System & Co-Creation Centre:** Whose objective is to provide suggestions and guidance of all kind of resources to students who are motivated to have their own entrepreneurship, innovation and Conduct events, workshops, quality circles, entrepreneurial meets with students, faculty & emerging entrepreneurs
- **Online Student Project Tracking System:** Whose objective is to develop a system for final year students to monitor and track the status of project.
- **Patent Clinic:** Whose objective is to create IP awareness, capacity building of faculty members, workshops and seminars for Patent Searching, Drafting & Filing.

The discussion was carried forward by **Prof. Yash Chawla**, Lecturer, Parul Institute of Engineering & Technology, Vadodara who emphasized on promoting ALVCOM videos by motivating students of respective colleges to refer to them as one of the revision methods, learning at home etc. He also stressed on motivating faculties to spread awareness among their students as well as to give feedback about the lectures to the University for overall further improvement. Moreover he defined a system whereby a hierarchy is to be created at college levels namely:-

- **Faculty Ambassadors** to be created
- **Junior and Senior Student Ambassadors** to be created from 1st and 2nd Year



These ambassadors will help in spreading awareness as well as aid in coordinating and enlarging social network. There is also a need for creation of:-

- An Active Feedback system whereby GTU has a record of both appreciations and suggestions for corrections.
- Printed Material Distribution- Banners to be put up in the campus, Flyers / Posters as and when required.

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- ✓ Facebook:- <https://www.facebook.com/gtuactivelearning>
- ✓ YouTube:- http://www.youtube.com/channel/UChNAV4wMylEu3QtV_QuKhig