



GUJARAT TECHNOLOGICAL UNIVERSITY

ALVCOM - Active Learning Video Lecture Communication Series

-program started by GTU with technical aid from BNSAG



Gujarat Technological University

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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.

GTU has invited all the professors, lecturers and faculty members, those who are interested, to participate in this project.

After conducting a research in various colleges and institutes, four subjects from the **Degree course** and four from the **Diploma course** of engineering were identified wherein there was the highest rate of failure. The subjects that were identified are as follows:

Diploma-Subjects
Communication Skills
Engineering Drawing
Engineering Mechanics
Mathematics

Degree-Subjects
Computer Programming and Utilization
Calculus
Mechanics Of Solids
Engineering Graphics

On 1st September 2012 the first such live broadcast took place through BISAG. Two slots from 3:00pm to 5:00pm were allotted to Prof H.C. Patel from L.D. College of Engineering Ahmedabad who delivered lecture of Calculus on Convergence of Sequence and Series.





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Photo Gallery:-



Equipment Setup at BISAG

On 2nd September 2012, 4 slots were allotted with duration of an hour each, where from, 11:00 am to 12:00, Mr Satvik Khara from Silveroak College of Engineering delivered lecture on Basic Introduction to Computer Programming - C Language from the subject Computer Programming and Utilization. The session from 12:00 to 1:00 pm was conducted by Mr Yash Chawla on the Introduction to Engineering Graphics from Parul Institute of Engineering and Technology.



Live Broadcast at BISAG





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The session from 1:00 to 3:00 pm was conducted by Mrs. Hiral Gaud on Introduction to Tenses from Parul Polytechnic Institute (First Shift).



BISAG Studio

Gujarat Technological University is aiming to conduct these lecture series till December 2012 to cover the entire syllabus of the above mentioned 8 subjects.



- ✓ *It was a very nice experience of taking lecture for ALVCOM. I would be glad to take a few more.*

*Mrs Hiral Gaud
Parul Polytechnic Institute (First Shift)*

- ✓ *It was a great experience giving the lecture today at BISAG. This initiative is really going to help a lot of students.*

*Mr Yash Chawla
Parul Ins. Of Engineering & Technology, Vadodara*

- ✓ *I am very happy with the idea of the video lecture series. I want to suggest that please create a website and upload the video lectures there for majority access and easy downloading by students.*

*Rushi Mehta
GTU Student*

