

UNIVERSITY OF MUMBAI

Press Note

Date – 10th November, 2014

Satellite will connect rural areas colleges

Virtual Classroom will inter connected to high need areas

Mumbai – Virtual Classroom will get inter connected to the high need areas through satellite based VSAT network, as the virtual education allows the learners to attend a class from anywhere in rural and tribal area colleges, provide a learning experience that is similar to a real classroom through Modern technologies, decided in the Management Council. MU to start satellite based distance learning solution eliminates time & distance constraints and facilitates interactive exchange of information between a central studio and multiple remote locations. Where the educators and experts can interact easily whereas, Nobel laureate and Eminent Scholars lectures will be able to educate the rural areas.

With the help of satellite technology, commercial cinema release simultaneously multiple theatre, same technology will adapt and through the virtual classroom, these project will meet the local needs.

Unique features of virtual classroom solutions:

- 1) Auto scan of remote classroom videos enabling every classroom to see the other classrooms
- 2) Video/Image Mosaic at studio to simultaneously see & monitor the classrooms connected
- 3) Chat window & application sharing
- 4) Dynamic switching of bandwidth between the connected remote locations.
- 5) It also enables delivery of 3D content with audio interactivity which is a necessary in object oriented training where costly equipment and procedures can be seen in 3D for better understanding.
- 6) Video sharing with presenter voice-over
- 7) Virtual hand raise feature
- 8) Co-presenter feature enabling a lecture to be delivered from a remote location.
- 9) Conduct polling & Quiz
- 10) Multicast file transfer
- 11) Session recording
- 12) Ticker.

Leeladhar Bansod, Deputy Registrar, (PR)