

Back Front

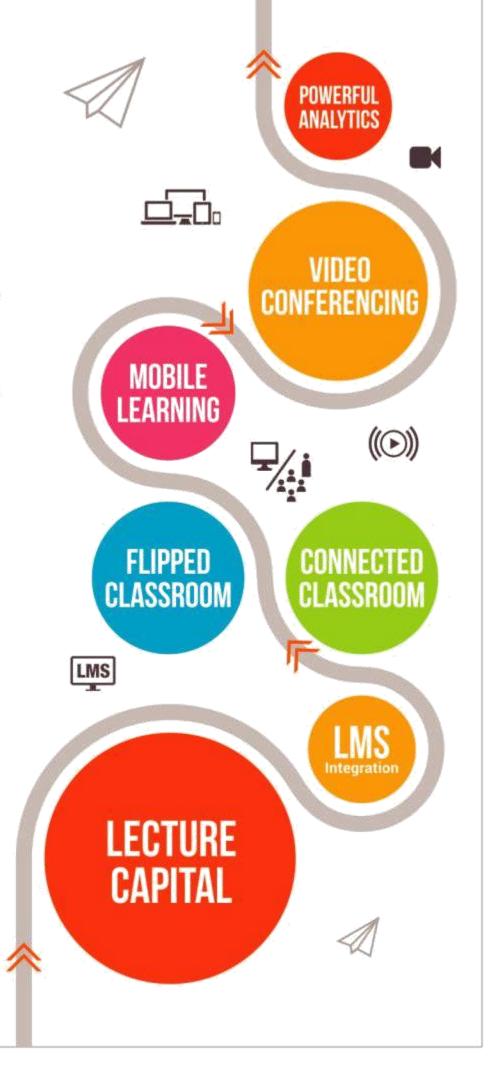




Impartus is a comprehensive solution offering lecture capture as a core. Impartus enhances traditional classroom teaching, learning experience. It is a self-improvement tool for teachers. The access to the recorded lectures and other study material enables students to re-live their classroom experience anytime, anywhere.

Impartus is an amalgamation of hardware and software resources, which is provided as a turnkey solution to our customers. The end-user apps are available for all popular mobile devices and platforms (Android, iOS, Windows). It is available on both cloud as well as on-premise installation and also has robust live streaming functionalities.

Impartus integrated with other Learning Management Systems to capture, edit and distribute video content. In addition, Impartus offers powerful analytics to measure the effectiveness of learning outcomes.



Page 1 Page 2



VIDEO BASED LEARNING PLATFORM

The recording, audio-video quality enhancement, content security and distribution; all are carried out in a completely automated fashion without any manual intervention or change in the teaching methodology.

The recorded videos are not just raw videos; they are enabled with numerous tools, making them interactive and engaging:



LECTURE CAPTURE



Multi-view Recording

While viewing the lecture, the user can easily switch between the following views.

- Front of the classrooms
- Close-up of the blackboard
- Presentation
- Student's activity



Video Bookmarks

The student can mark a segment and keep it as a bookmark for future reference. A collection of such bookmarks can be grouped as a playlist and played one after another.



Notes

The teacher as well as the students can create notes at any instance on the recorded videos and optionally share those with others.



Searchable Videos

Videos are made searchable and discoverable through user-tags and algorithm.



Hand-Raiser

While reviewing the lecture outside of the classroom, a student can ask questions to the teacher at any instance in the video.

Whenever the teacher is online, she can revert back either to that student or to the whole class.



Editing and Objects Embedded

The teacher can remove the unwanted part of the videos before distribution to the students. Also, she can embed presentations, documents, spreadsheets, web-links etc. at any instance in the video.



Live Streaming

- Live streaming as well as on-demand viewing of recorded lectures, through a secure web link.
- Real time two-way communication from anywhere across the world.

OTHER APPLICATIONS



This product/solution provides smooth integration with popular LMS (Moodle and BlackBoard) and has set of useful applications such as:



Flipped Classroom

Institute can very easily enable "Flipped Classroom" where teacher becomes facilitator and students participate more inside the classroom. It provides:

- A very easy user interface for creation and distribution of short video lectures.
- Both screen as well as video recording capabilities with two way interaction.



Collaboration

- Announcements: For the entire institute or for a particular class.
- Dashboard: Record of Student Profile, attendance, exam results and grades.



Content Management

Enables institute to build and manage a library of various kind of educational content. The teacher can also upload any kind of study material, handouts (text, PDF, audio, video etc.).



Analytics

Comes with a very strong analytics and reporting engine. It provides pre-configured usage reports as well as customizable reports to track the utility of the solution.



Page 3 Page 4



BENEFITS

O

FOR STUDENTS

Increased Performance

- Personalized Learning-Relive the classroom experience anytime, anywhere and at one's own pace.
- Focus on understanding concepts rather than notes taking
- Availability of various content (videos, notes, study material, tests etc.) at one place
- Effective platform to ask questions anytime.

FOR TEACHERS

Self Improvement

- Effective mechanism for self-improvement
- Better and easier course management
- Enables innovative teaching concepts like MOOC and Flipped Classroom

FOR INSTITUTE

Better Brand Image

- Enhanced student performance enhances the institute's brand image
- Cost-effective way to build a repository of recorded lectures
- Analytics of the student usage and performance helps in fine-tuning the overall teaching process

SUCCESS STORY





WHAT PEOPLE ARE SAYING!

Impartus is the market pioneer in lecture capture technology (automatic audio video recording of classroom lectures) and has system installations in more than 400 classrooms, serving around 30,000 students across prestigious universities pan India.

"We are impressed with its utility especially for faculty mprovement. The turnkey implementation covering hardware as well as software ensures complete peace of mind. The multi-view recording is also interesting.

PES University, Bangalore

"We selected Impartus because of its convenience and prompt support. Lecture capture technology will complement classroom learning... Videos will be the next trend" SOIL, Gurgaon



AWARDED

Impartus "Lecture Capture Solution" received jury award for "Innovation in Education Practices" at World Education Summit-Awards 2014

HASSLE-FREE DEPLOYMENT

To make adoption smoother and simpler, we provide the product/solution on Turn-key basis covering Hardware, Software, Installation, System Integration and O&M. Impartus is available in cloud version as well as on premise installation and can be integrated with existing LMS (like Moodle, Blackboard) of the institute.



Engineering:

PES Institute of Technology, Bangalore

Management:

Indian Institute of Management, Bangalore S.P.Jain Institute of Management & Research, Mumbai

Medical:

Gian Sagar Group of Institutes, Punjab

K-12 School:

Podar International School, Mumbai Shiv Nadar Group of Schools, Noida

Undergraduate College:

SEMCOM, Gujarat

Multi-disciplinary:

Anna University, Chennai

Page 5 Page 6