

Capacity building and skills enhancement initiatives taken by the institution  
Include the following

#### 5.1.2 (4) ICT Tools

The ICT devices are the latest tools, techniques, concepts and techniques. They are used for student-to-teacher, student-to-student interaction. These ICT Tools have the following advantages;

- Improved modes of communication
- Eco-friendly-Eliminate the usage of paper
- Direct classroom teaching
- Minimize cost and saves time
- Improved data and information security
- Web-based LMS tools link teachers, students, researchers, and scholars and education together.
- Teachers are able to teach better with graphics and videos.
- Teachers can create interesting, well-designed and engaging classroom activities.
- Provide better teaching and learning methods.

Our Sandip Institute of Pharmacy follows ICT enabled teaching learning process in addition to the traditional classroom education. Following efforts are taken by the college to provide best e- learning environment in the campus.

- ✚ Faculty member's uses learning management system for a synchronous mode of teaching. In addition to chalk and black board of teaching, the faculty members share various study material like lecture plan, lecture notes, video presentation, Power point presentations through learning management system.
- ✚ Classrooms are equipped with LCD projectors, computers, and multimedia system for interactive learning.
- ✚ The entire campus is Wi-Fi enabled with internet connectivity for blended learning by way of providing access various e-learning resources.

Experimental software laboratory is established containing various software's for better practical



SANDIP FOUNDATION'S

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**SANDIP**  
FOUNDATION

Affiliated to Savitribai Phule Pune University, Approved by PCI, New Delhi, NAAC Accredited

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understanding of the subject.

- ✚ Dedicated language laboratory facility is created for soft skill development of the student.
- ✚ Digital library facility is available for student and faculty members.

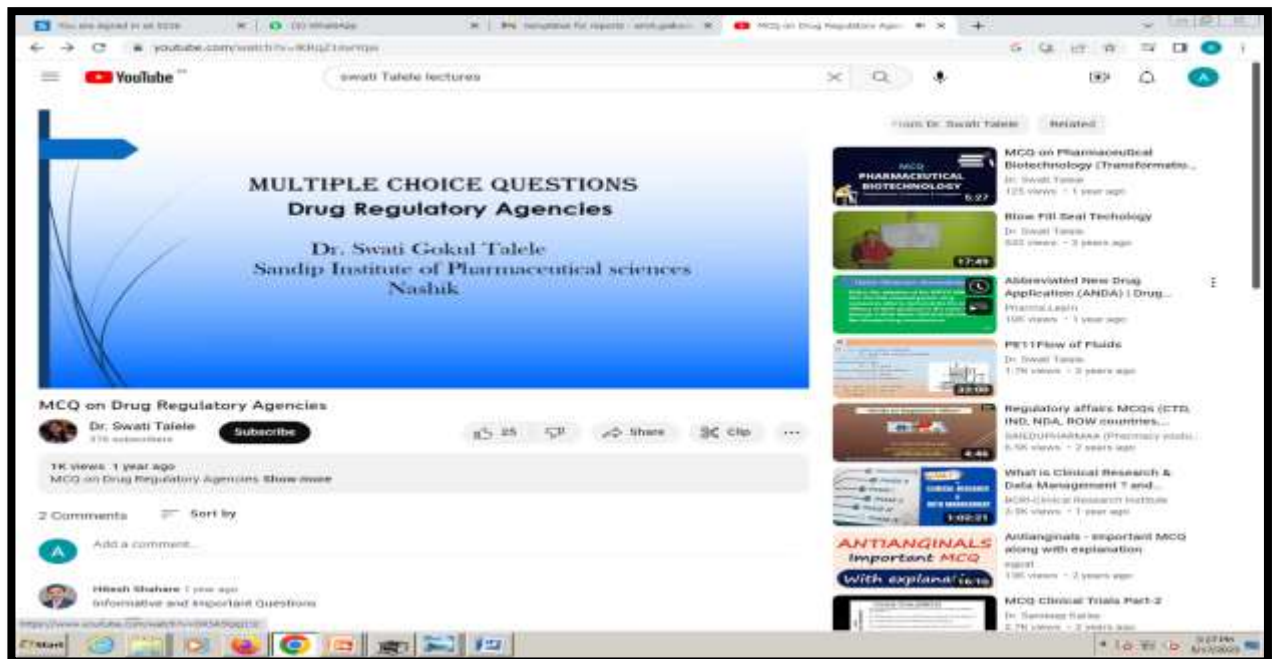
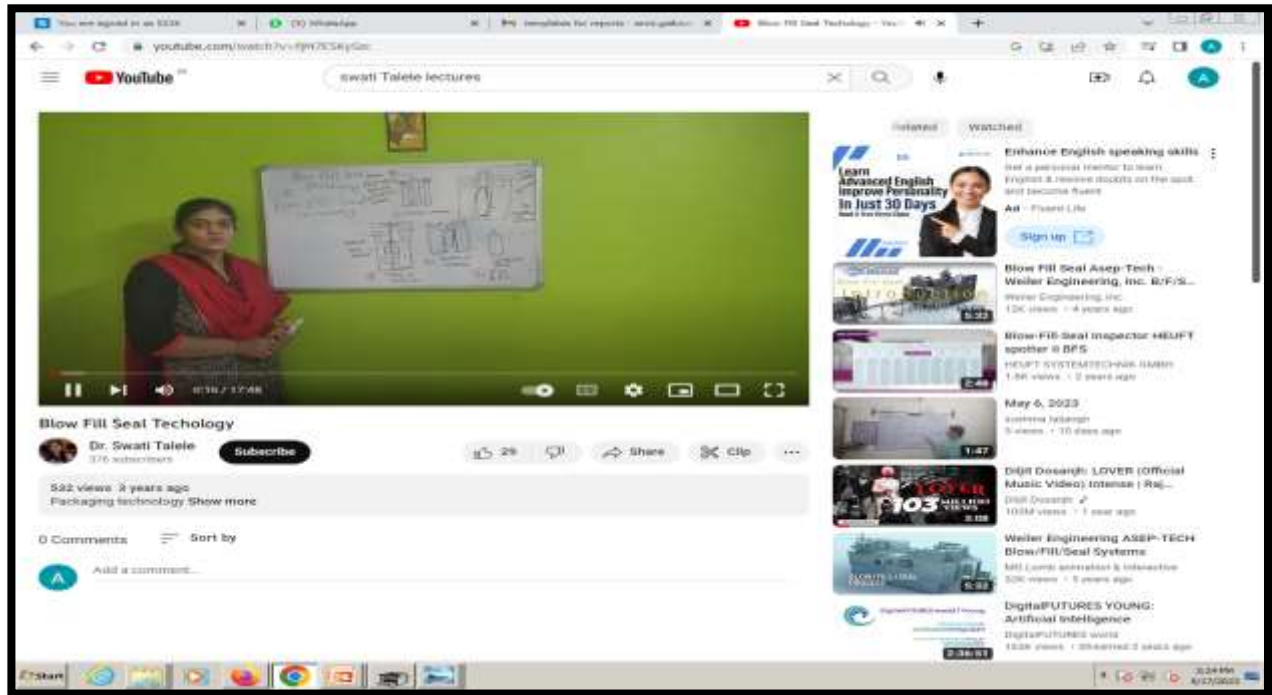
## COMPUTER LAB

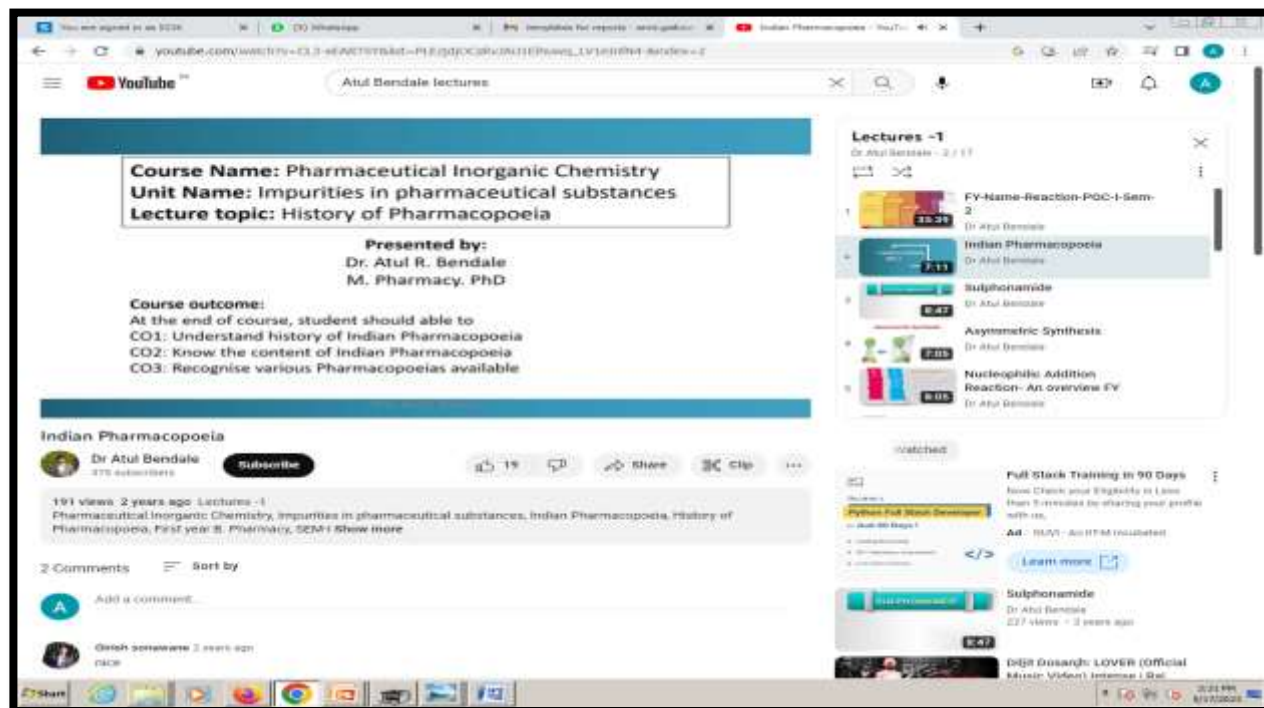


## DIGITAL LIBRARY



## Video lectures of faculty available on YouTube





The screenshot shows a YouTube video player for a lecture by Dr. Atul R. Bendale. The video title is "Indian Pharmacopoeia". The video description includes the following information:

**Course Name:** Pharmaceutical Inorganic Chemistry  
**Unit Name:** Impurities in pharmaceutical substances  
**Lecture topic:** History of Pharmacopoeia

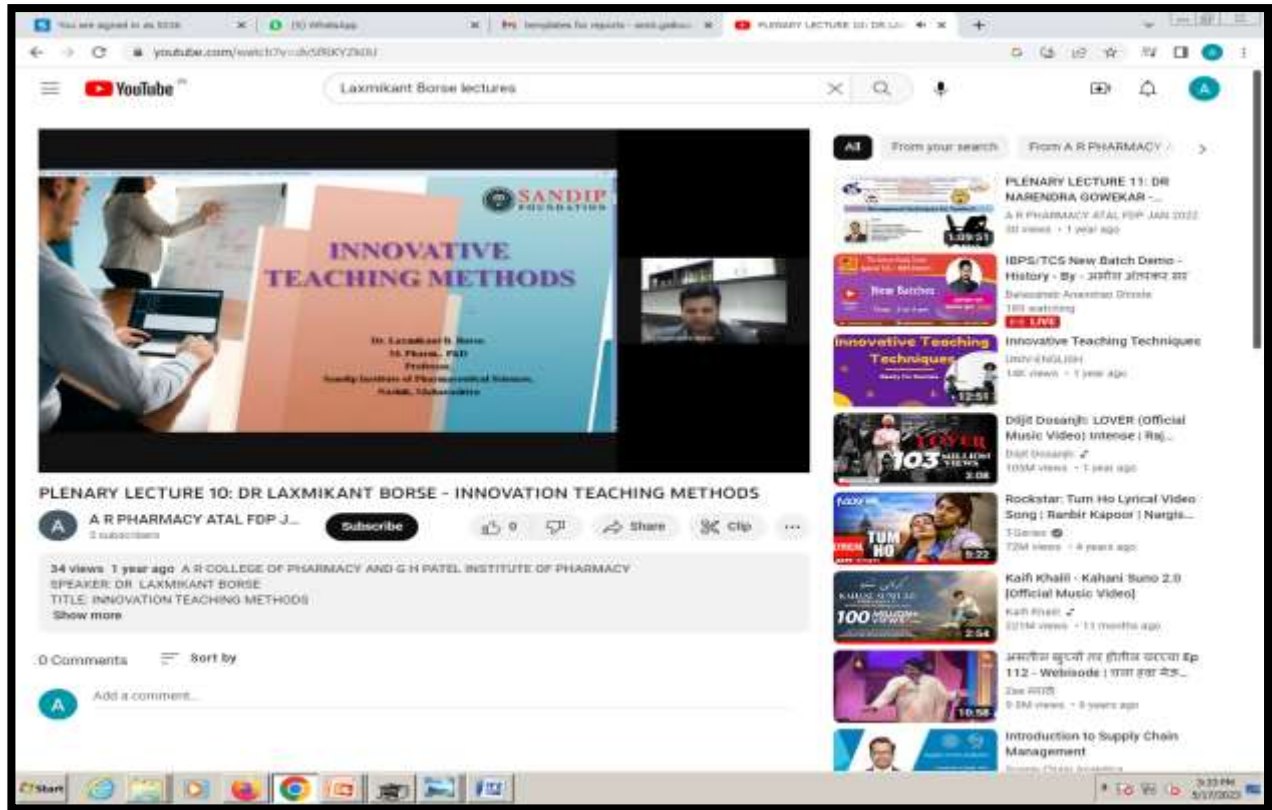
**Presented by:**  
Dr. Atul R. Bendale  
M. Pharmacy, PhD

**Course outcome:**  
At the end of course, student should able to  
CO1: Understand history of Indian Pharmacopoeia  
CO2: Know the content of Indian Pharmacopoeia  
CO3: Recognise various Pharmacopoeias available

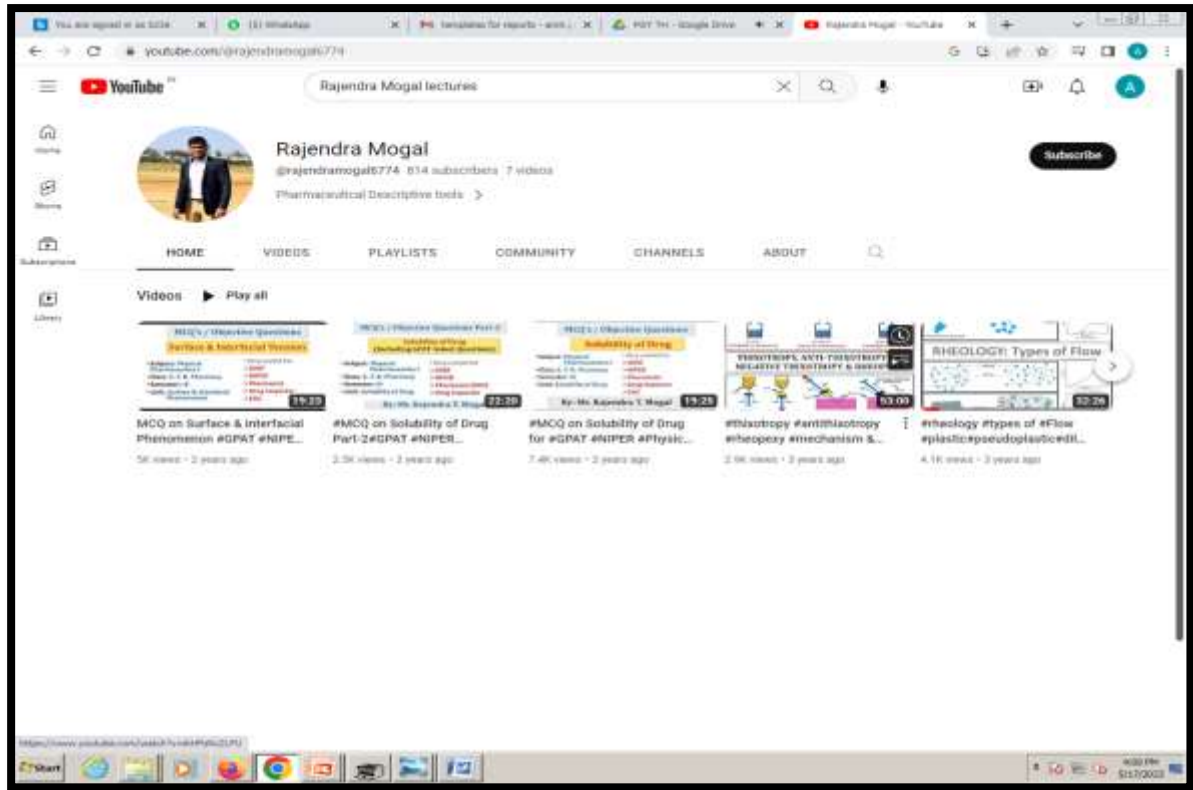
The video has 191 views and was uploaded 2 years ago. The video player shows a progress bar at 0:00. The video description also includes a list of other lectures in the series:

- 1. FY-Name-Reaction-POC-I-Sem-2 (18:28)
- 2. Indian Pharmacopoeia (7:11)
- 3. Sulphonamide (6:47)
- 4. Asymmetric Synthesis (7:05)
- 5. Nucleophilic Addition Reaction- An overview IV (8:05)

The video player also shows a list of comments and a sidebar with related videos, including "Full Stack Training in 90 Days" and "Sulphonamide".

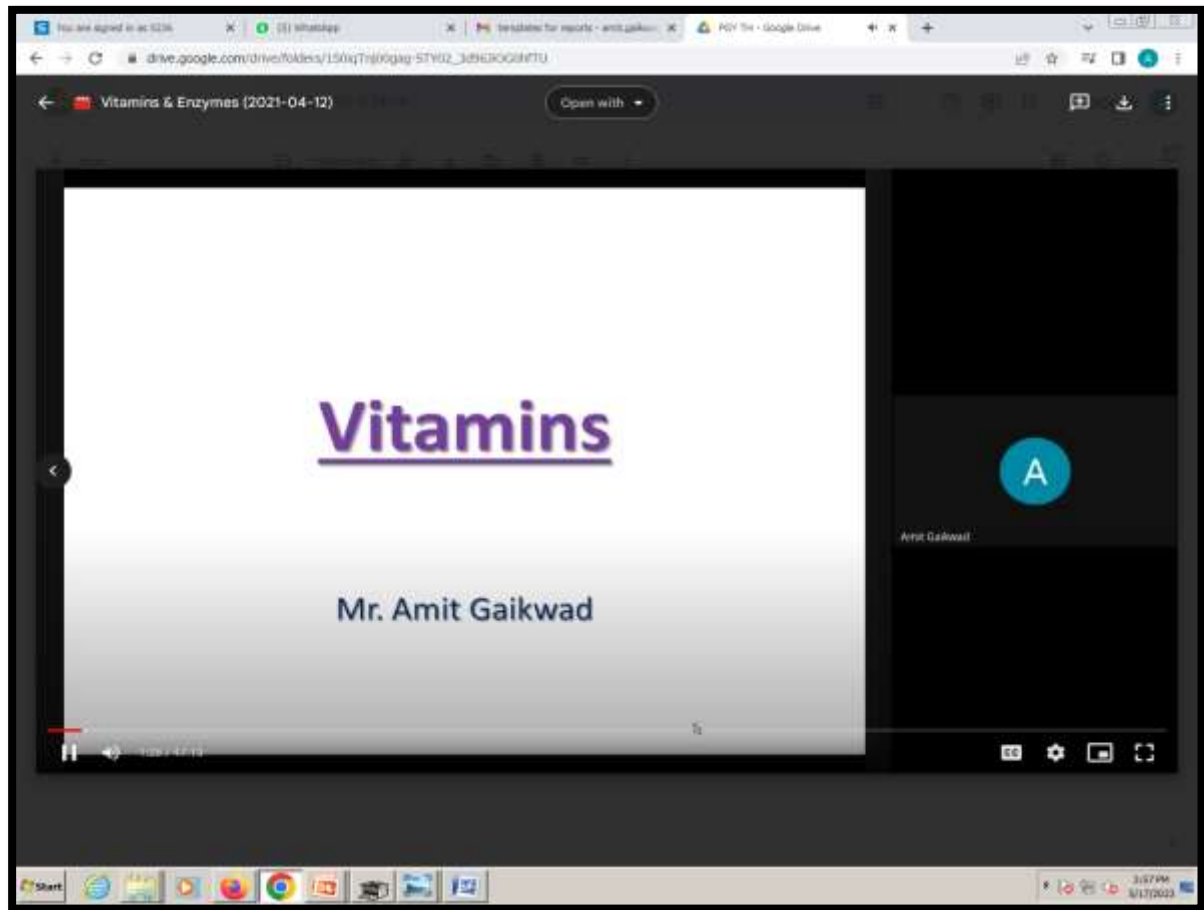


The screenshot shows a YouTube video player interface. The main video is titled "PLENARY LECTURE 10: DR LAXMIKANT BORSE - INNOVATION TEACHING METHODS". The video thumbnail features a presentation slide with the text "INNOVATIVE TEACHING METHODS" and "Dr. Laxmikant Borse, 10 Years, FDT Professor, Sandip Institute of Pharmaceutical Sciences, Nashik, Maharashtra". The video has 34 views and was uploaded 1 year ago by the channel "A R PHARMACY ATAL FDP J...". Below the video, there are 0 comments and a "Sort by" dropdown menu. To the right of the video player, there is a list of recommended videos, including "PLENARY LECTURE 11: DR NARENDRA GOWEKAR...", "IBPS/TCS New Batch Demo - History - By...", "Innovative Teaching Techniques", "Diljit Dosanjh: LOVER (Official Music Video) Intense | Rag...", "Rockstar: Tum Ho Lyrical Video Song | Ranbir Kapoor | Nargis...", "Kaifi Khalil - Kahani Suno 2.0 (Official Music Video)", and "जसदीप सुर्वी मे (गीता वरुणा Ep 112 - Webisode) का का मे...". The bottom of the screenshot shows a Windows taskbar with various application icons and a system tray with the date 5/17/2023 and time 9:33 PM.





## GOOGLE MEET CLASSES



## PROJECTOR CLASSES



## WEBINARS ORGANIZED

