

## **Janata Shikshan Mandal's**

Smt. Indirabai G. Kulkarni Arts College, J. B. Sawant Science College and  
Sau. Janakibai D. Kunte Commerce College, Alibag – Raigad

---

### ACADEMIC YEAR 2022-23

#### **Use of ICT Tools**

For the academic year 2022-23, after the period of COVID, to make learning easy and to cope up the gap, college adapted various online platforms to make online teaching easy for the students. The college used various online platforms like Geogebra, Zoom, MS teams, Moodle etc. and also conducted workshop for faculty to understand it's working. After using different online platforms the college finally selected Microsoft teams and LMS as a platform for online teaching-learning process. Faculty were trained for the use of MS Team for online lectures. College has developed Digital classroom to make the process of teaching and learning easy for the students.

Following are the different ICT tools used by the teachers along with MS teams:

1. Microsoft PowerPoint Presentation
2. Microsoft One Note
3. Microsoft Whiteboard
4. Google Jamboard
5. Educational videos from YouTube
6. Google forms, Google classroom, WhatsApp, Google Docs
7. Digital Pen Tablet for whiteboard online teaching
8. Geogebra
9. Geographical Information System (GIS)



A handwritten signature in black ink, appearing to read "A. Sawant".

PRINCIPAL

Smt. Indirabai G. Kulkarni Arts,  
J. B. Sawant Science and  
Sau. Janakibai Dhondo Kunte Commerce  
College, Alibag-402 201, Dist. Raigad

## Janata Shikshan Mandal's

Smt. Indirabai G. Kulkarni Arts College, J. B. Sawant Science College and  
Sau. Janakibai D. Kunte Commerce College, Alibag – Raigad

### ACADEMIC YEAR 2022-23

#### ICT enabled tools used by Teachers

#### List of the teachers having YouTube Channels

Sr. No.	Name of the teachers
1	Mr. Satyajit Tulpule
2	Dr. Prem B. Acharya
3	Prof. Kapil Kulkarni
4	Dr. S.A. Kanade
5	Prof. Dr. M. M. Khan
6	Dr. P.A. Chate
7	Mr. Sachin Bhostekar

#### Video lecture list

Name of faculty: Dr. S. A. Kanade

Sr. No.	Class	Name of Paper	Topic
1.	T.Y.B.Sc. SEM. V	Electronics	Drain Curves of FET
2	T.Y.B.Sc. SEM. VI	Solid State Physics	Unit Cell and Primitive Cell

Name of faculty: Shri. Satyajit Tulpule

Sr. No.	Class	Name of paper	Name of topic
1	F.Y.B.Sc. (IT)	Discrete mathematics	Language of sets
2			Language of relations and functions
3			Set theory
4		Digital Logic and Analysis	Analog and Digital signals
5			Basic digital circuits
6			NAND and NOR as universal gates

7			DeMorgan's theorem
8			Expression reduction using Boolean Algebra
9			Deriving Boolean expression from given circuit
10			Design logic circuit from Boolean expression

**Name of faculty: Mr. Kapil Mahadeo Kulkarni**

Sr. No.	Class	Name of paper	Name of topic
1	F. Y. B. Com	Business Communication	Objectives of Communication
2			Barriers to Communication

**Name of faculty: DR. MOHSIN ALI KHAN**

Sr. No.	Class	Name of paper	Name of topic and link
1	T.Y. BA Hindi	स्वातंत्रयोत्तर हिंदी साहित्य पेपर- 5	कविता का स्वरूप <a href="https://youtube.com/watch?v=1A6ooOxQROc&amp;feature=share">https://youtube.com/watch?v=1A6ooOxQROc&amp;feature=share</a>
2			<a href="https://youtube.com/watch?v=MblsDAZcR6U&amp;feature=share">https://youtube.com/watch?v=MblsDAZcR6U&amp;feature=share</a>
3		हिंदी साहित्य का इतिहास पेपर- 4	समकालीन उपन्यास <a href="https://youtu.be/tn3K9od1Hes">https://youtu.be/tn3K9od1Hes</a>

**Name of faculty – Dr. Prem Bhagwan Acharya**

**Name of the Subject: Marketing**

Sr. No.	Class	Name of paper	Topic Content
1	TYBCOM	Introduction to Marketing	Marketing, Concept, Features, Importance, Functions, Evolution, Strategic v/s Traditional Marketing
2			Marketing Research - Concept, Features, Process Marketing Information System-Concept, Components Data Mining- Concept, Importance
3			Consumer Behaviour- Concept, Factors influencing Consumer Behaviour
4			Market Segmentation- Concept, Benefits, Bases of market segmentation

5			Customer Relationship anagement- Concept , Techniques
6			Market Targeting- Concept, Five patterns of Target market Selection

**Name of the Subject: Export Marketing - I**

Sr. No.	Class	Name of paper	Topic Content
1	TYBCOM	Introduction to Export Marketing	Concept and features of Export Marketing; Importance of Exports for a Nation and a Firm; Distinction between Domestic Marketing and Export Marketing
2			Factors influencing Export Marketing; Risks involved in Export Marketing; Problems of India's Export Sector
3			Major merchandise/commodities exports of India (since 2015)
4			Services exports of India (since 2015); Region-wise India's Export Trade (since 2015)

**Name of the Subject: Management: Functions and Challenges**

Sr. No.	Class	Name of paper	Topic Content
1	SYBCOM	Introduction Management	Management- Concept, Nature, Functions, Managerial Skills & Competencies
2			Evolution of Management Thoughts Classical Approach: Scientific Management –
3			F.W. Taylor's Contribution Classical Organization Theory: Henri Fayol's Principles Neo Classical: Human Relations Approach – Elton Mayo's Hawthorne experiments
4			Modern Management Approach-Peter Drucker's Dimensions of Management,.
5			Indian Management Thoughts: Origin & Significance of Indian Ethos to Management

**Subject: Advertising-I**

<b>Sr. No.</b>	<b>Class</b>	<b>Name of paper</b>	<b>Topic Content</b>
1	SYBCOM	Introduction to Advertising	Integrated Marketing Communications (IMC)- Concept, Features, Elements, Role of advertising in IMC
2			Advertising: Concept, Features, Evolution of Advertising,
3			Active Participants, Benefits of advertising to Business firms and consumers.
4			Classification of advertising: Geographic, Media, Target audience and Functions.



**PRINCIPAL**  
Smt. Indirabai G. Kulkarni Arts,  
J. B. Sawant Science and  
Smt. Jenakibai Dhondo Kunte Commerce  
College, Alubagi-402 201, Dist. Raigar

# YouTube Channels of the Faculty members

The screenshot shows the YouTube channel page for Satyajit Tulpule (@satyajittulpule7191), who has 97 subscribers. The channel is categorized under 'HOME', 'VIDEOS', 'LIVE', 'PLAYLISTS', 'COMMUNITY', 'CHANNELS', and 'ABOUT'. The 'Uploads' section features five videos:

- 2.5 Logic circuit from Boolean equation**: 193 views • 2 years ago
- 2.5 Deriving Boolean expression from given circuit**: 1.1K views • 2 years ago
- 2.2 & 2.4 Expression reduction using boolean...**: 208 views • 2 years ago
- 2.3 De Morgan's theorems**: 187 views • 2 years ago
- 2.5 NAND & NOR as universal gates**: 220 views • 2 years ago

Created playlists include:

- Discipline Math**: 4 videos
- 6.1 Set theory**: 6.1 Set theory
- How to make LOGIC CIRCUIT from Boolean expression**: 7 videos
- Learn Video Editing**: 104 videos
- Complete Technical Engineering**: 140 videos

The screenshot shows the YouTube channel page for Dr. Prem B. Acharya (@dr.premb.acharya639), who has 39 subscribers. The channel is categorized under 'HOME', 'VIDEOS', 'PLAYLISTS', 'COMMUNITY', 'CHANNELS', and 'ABOUT'. The 'Uploads' section features five videos:

- ADVERTISING: MODULE ONE: INTRODUCTION TO...**: 30 views • 2 months ago
- ADVERTISING: MODULE ONE: INTRODUCTION TO...**: 19 views • 2 months ago
- ADVERTISING: MODULE ONE: INTRODUCTION TO...**: 30 views • 2 months ago
- ADVERTISING: MODULE ONE: INTRODUCTION TO...**: 24 views • 2 months ago
- ADVERTISING: MODULE ONE: INTRODUCTION TO...**: 45 views • 2 months ago

Created playlists include:

- ये बिज़नेस आपकी जिंदगी बदल देगा**: Business Idea
- 9Rs मेबनार**: Harry Potter Character Theme Songs • 8:28

2.3.2 - pramodhivare@gmail.com x chemistry video - YouTube x Aap ka Mohsin Ali - YouTube x

youtube.com/channel/UC-w2L-YLHNKcCoBsnpNJSrQ

Search

Home Explore Shorts Subscriptions

**chemistry video**  
@chemistryvideo7452  
54 subscribers

Subscribe

HOME VIDEOS LIVE PLAYLISTS COMMUNITY CHANNELS ABOUT

Videos ▶ Play all

Periodic Table  
46 views · 1 month ago

Nuclear Chemistry  
27 views · 2 months ago

Adsorption  
22 views · 2 months ago

Some important COMPOUNDS OF GROUP 1...  
19 views · 11 months ago

Main group elements  
24 views · 11 months ago

Subscriptions

- Bharatiya Digital ...
- Apka Akhbar
- Pratipaksha

Waiting for www.youtube.com...

2.3.2 - pramodhivare@gmail.com x Dr. S. A. Kanade - YouTube x Aap ka Mohsin Ali - YouTube x

youtube.com/@dr.s.a.kanade5409

Search

Home Explore Shorts Subscriptions

**Dr. S. A. Kanade**  
@dr.s.a.kanade5409  
11 subscribers

Subscribe

HOME VIDEOS LIVE PLAYLISTS COMMUNITY CHANNELS ABOUT

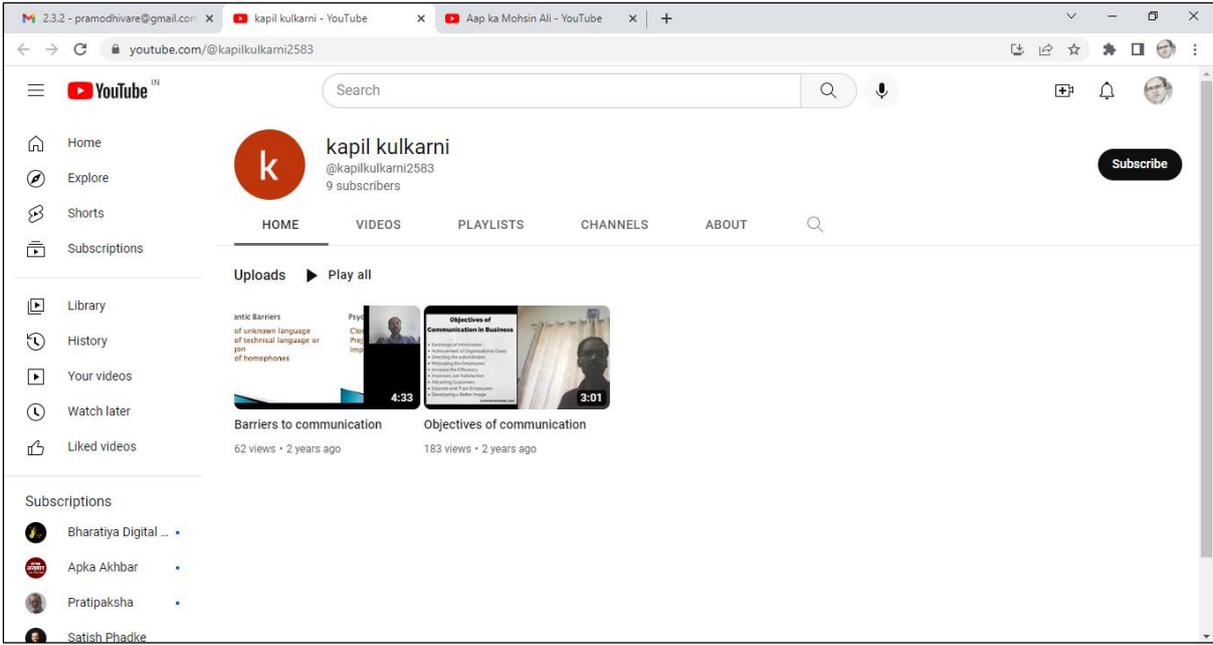
Videos ▶ Play all

Drain curves of FET  
24 views · 2 years ago

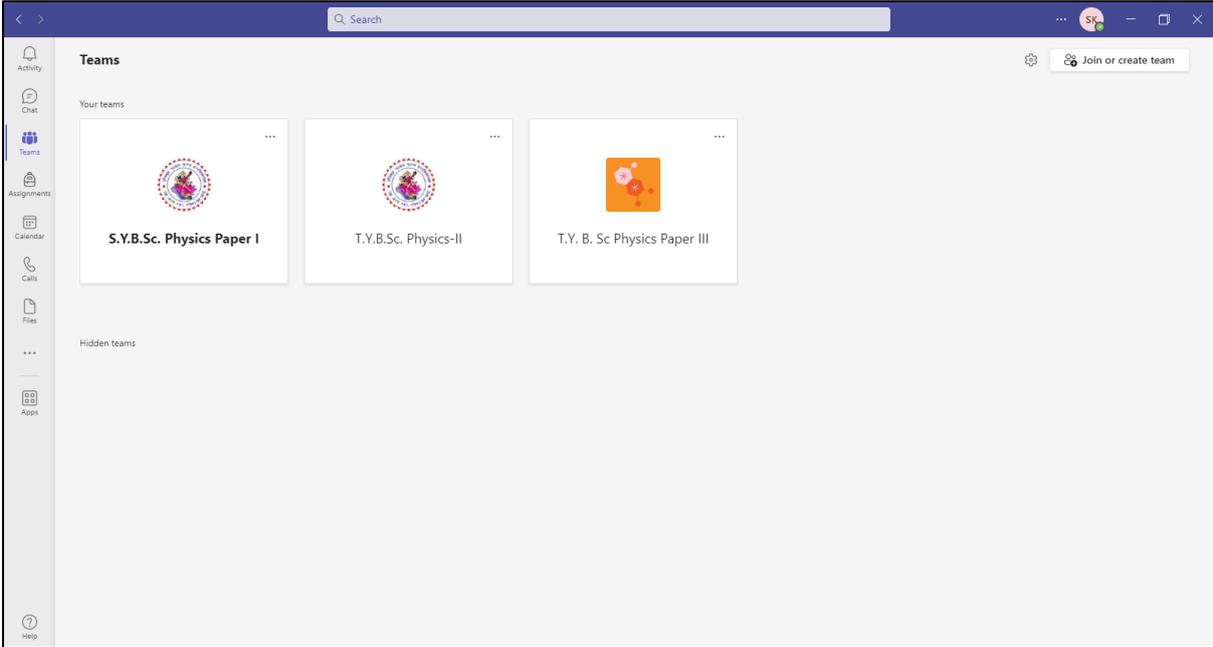
unit cell and primitive cell  
7 views · 2 years ago

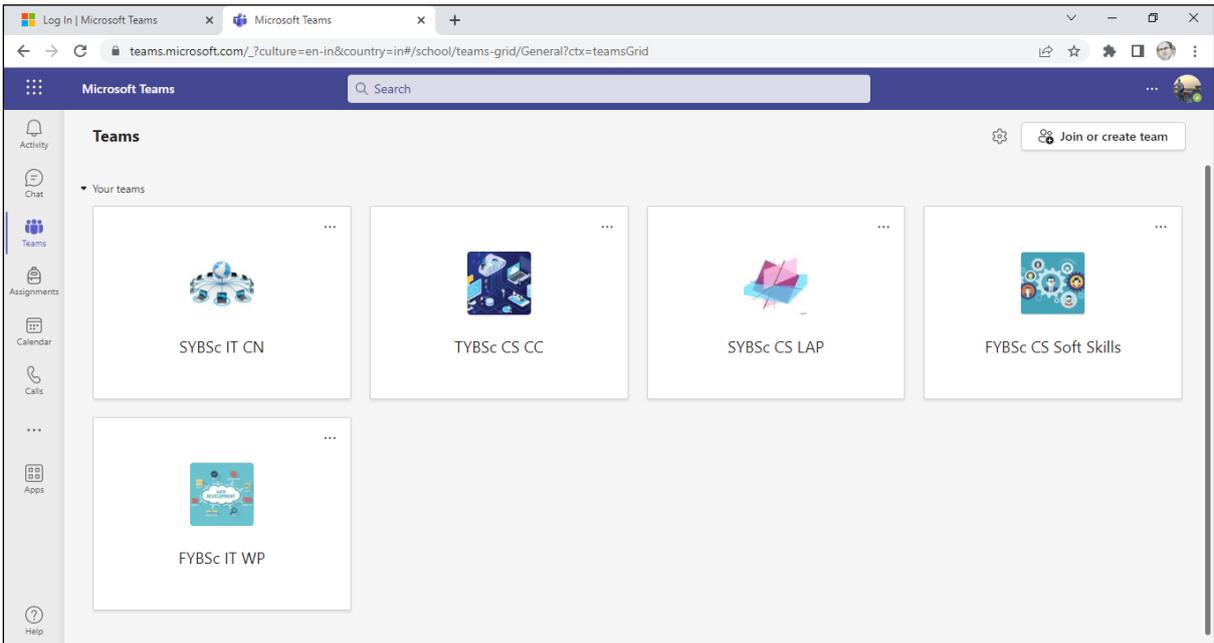
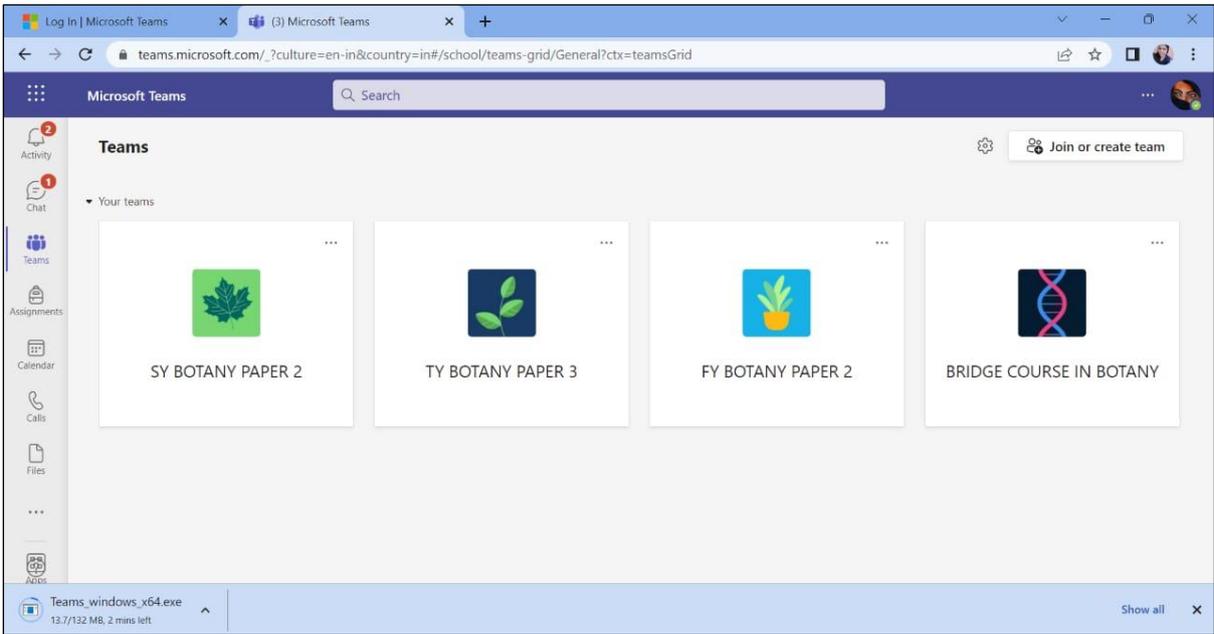
Subscriptions

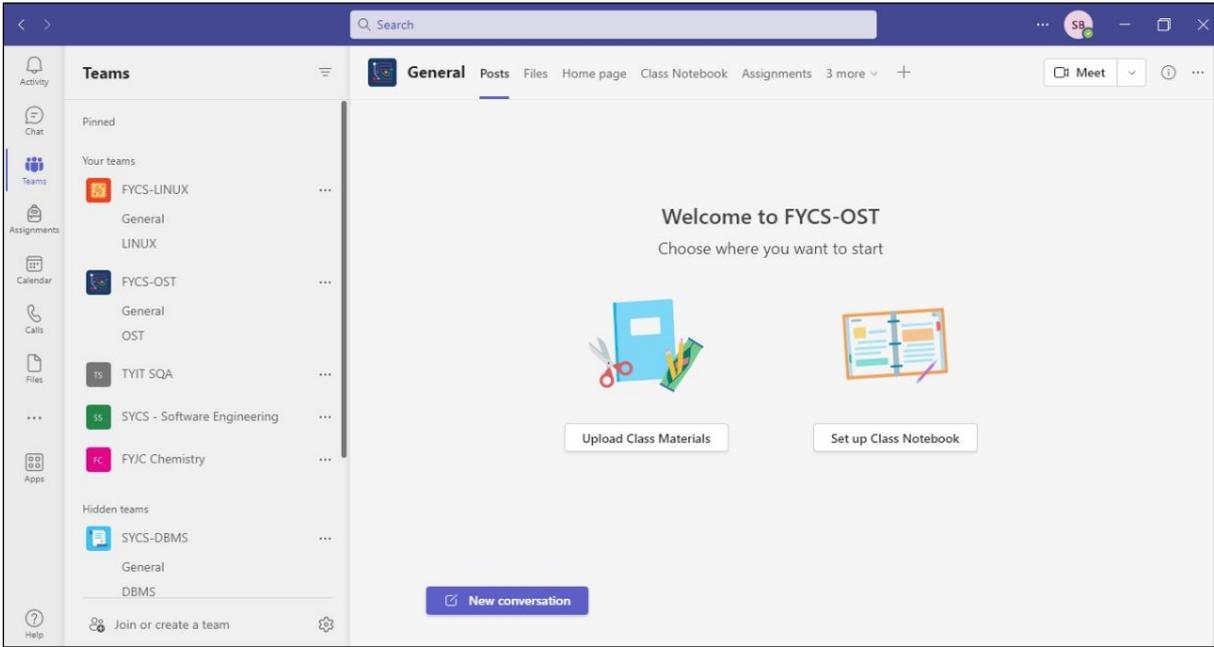
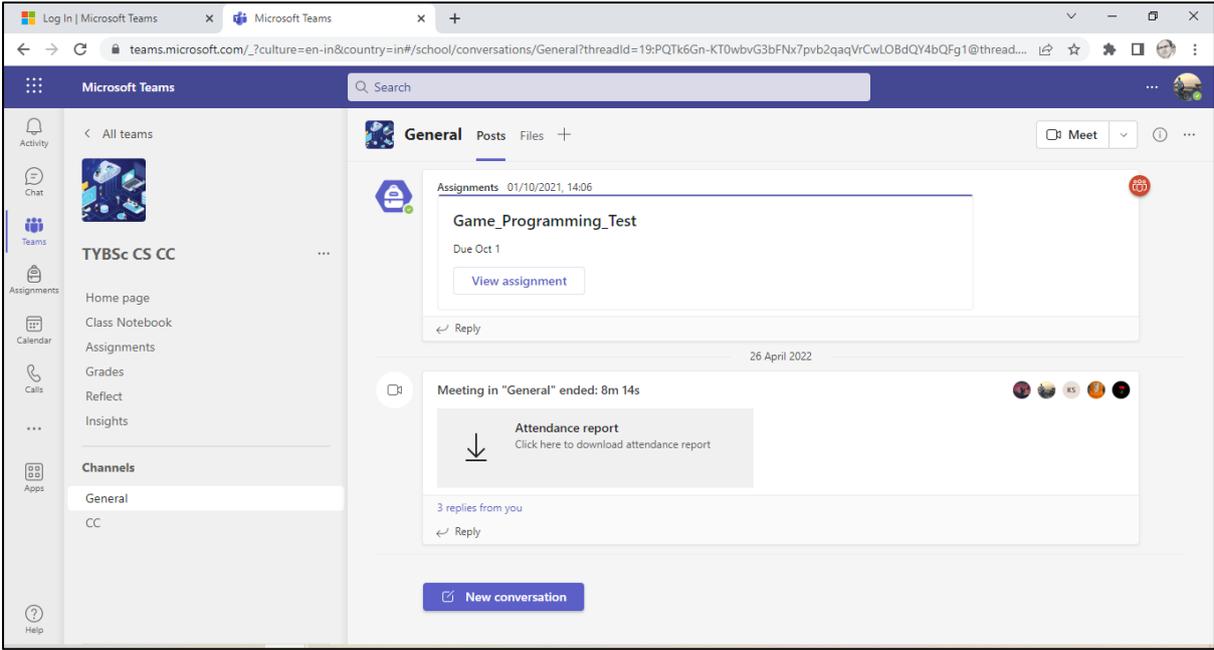
- Bharatiya Digital ...
- Apka Akhbar
- Pratipaksha
- Satish Phadke



**Microsoft Teams used by the faculty members**







Microsoft Teams interface showing a form titled "Unit Test" in the "SPM" team. The form is in "Edit" mode and contains two questions:

**Unit Test**

1. Which of the following is not project management goal? \*

- Avoiding customer complaints.
- All of the above
- None of the above

2. According Fred Brooks' view the software product have certain characteristics \*

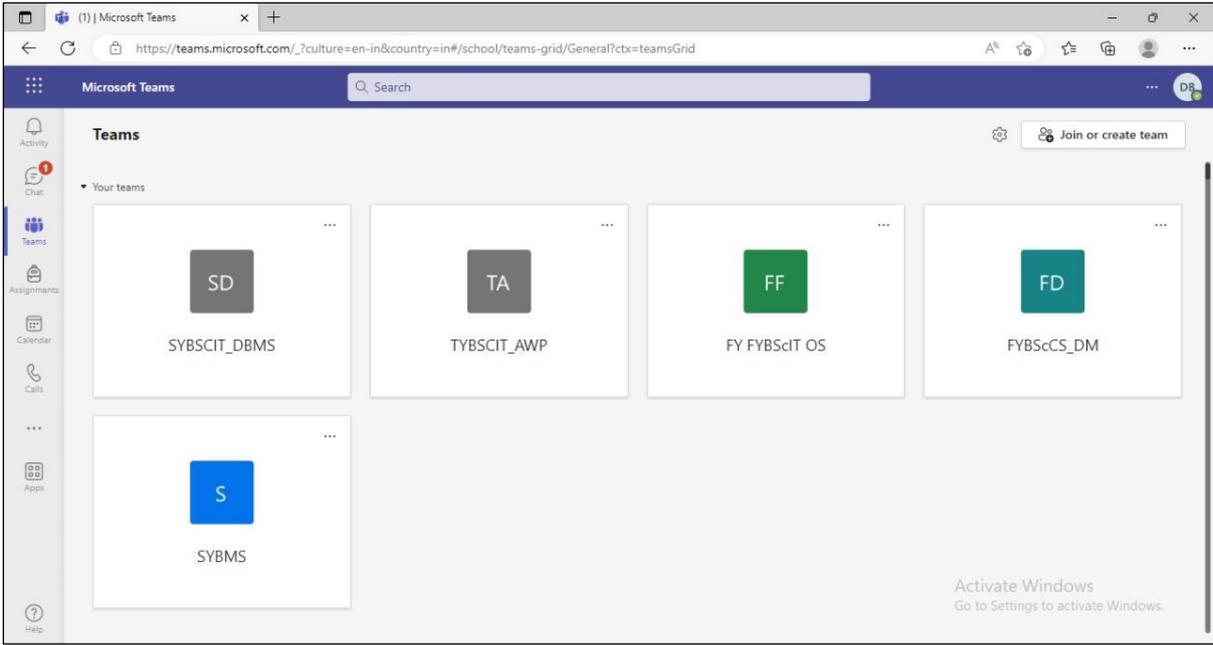
The interface includes a left sidebar with team navigation, a top navigation bar with "SPM" and "Edit | Unit Test", and a right sidebar with "Preview", "Theme", and "Collect responses More" options. A "Meet" button is visible in the top right corner.

Microsoft Teams interface showing the "General" channel of the "SPM" team. The page is titled "Home page" and features a banner image of books with the text "Welcome to the Software Project Management class".

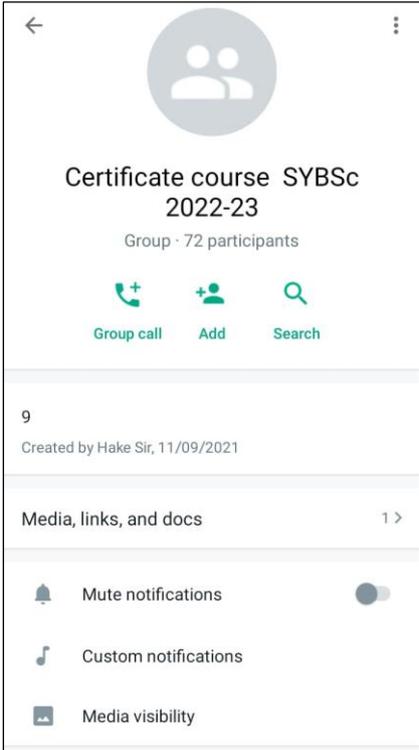
**TYBSC - IT SEM - V : SPM**

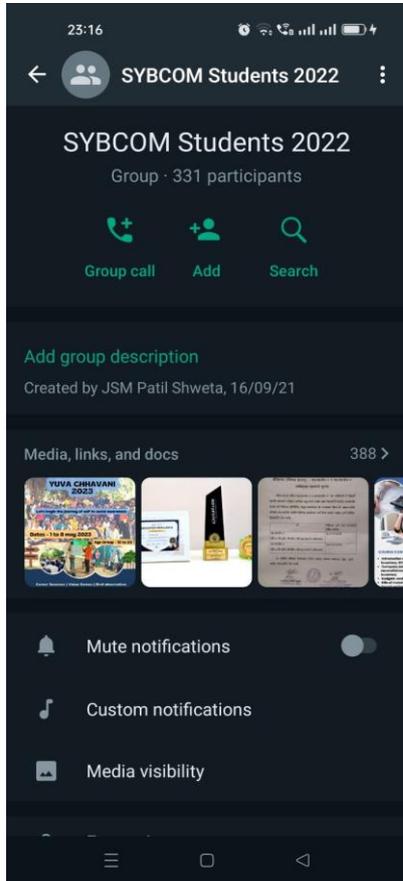
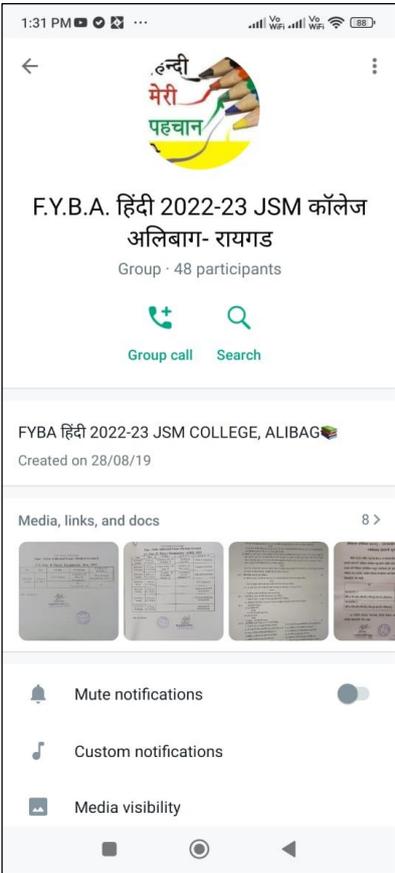
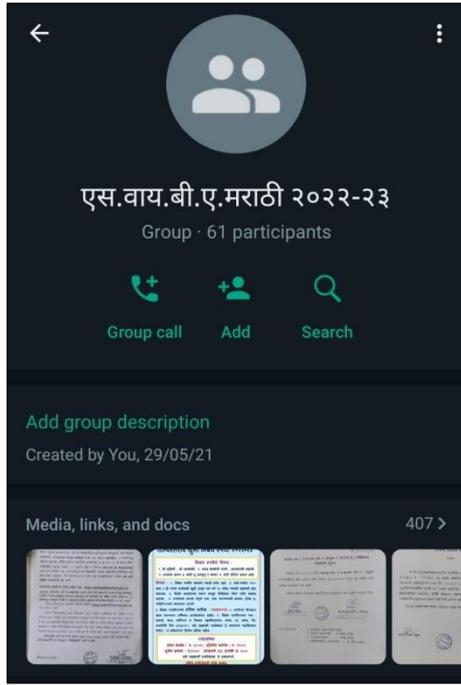
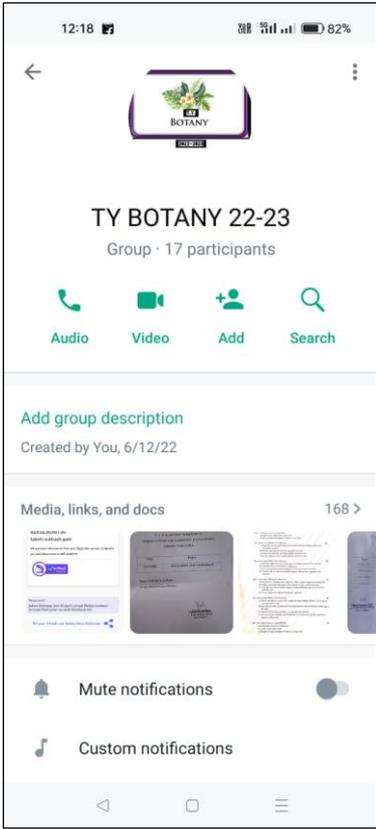
The page includes sections for "Resources" and "Class schedule". The "Resources" section contains a link "Learn more about Home page". The "Class schedule" section has tabs for "Upcoming" and "Past".

The interface includes a left sidebar with team navigation, a top navigation bar with "General" and "Home page", and a right sidebar with "Page details", "Analytics", and "Published 12/15/2022" information. A "Meet" button is visible in the top right corner.



### College WhatsApp Group for students





# Learning Management System of the college

The screenshot shows the JSMC LMS interface for the 'ADVERTISING - I' course. The browser address bar shows 'jsmlms.com/course/view.php?id=62'. The course page has a sidebar with navigation options: Course sections, Participants, Badges, Competencies, Grades, Dashboard, Site home, Calendar, My courses, Private files, and Content bank. The main content area displays the course title 'ADVERTISING - I' and a 'Turn editing on' button. Below this, there is an 'Announcements' section and a 'Topic 1' section. The 'Topic 1' section contains a list of video topics: 'ADVERTISING: MODULE ONE: INTRODUCTION TO ADVERTISING (SEM-III) VIDEO - ONE', 'ADVERTISING: MODULE ONE: INTRODUCTION TO ADVERTISING (SEM-III) VIDEO - TWO', 'ADVERTISING: MODULE ONE: INTRODUCTION TO ADVERTISING (SEM-III) VIDEO THREE', 'ADVERTISING: MODULE ONE: INTRODUCTION TO ADVERTISING (SEM-III) VIDEO - FOUR', and 'ADVERTISING: MODULE ONE: INTRODUCTION TO ADVERTISING (SEM-III) VIDEO - FIVE'. Each video topic has a checkmark icon to its right. At the bottom of the page, there is a link to a Google Forms document: 'https://docs.google.com/forms/d/e/1FAIpQLSeytZLqV8RkAqL6EkkCB4UwSn07AC7lirgwmT-rNSYto59b\_A/viewform?usp=sf\_link'.

The screenshot shows the JSMC LMS interface for the 'Course overview' page. The browser address bar shows 'jsmlms.com/my/'. The course overview page has a sidebar with navigation options: Dashboard, Site home, Calendar, Private files, and My courses. The main content area displays the course overview section. It includes a dropdown menu for 'All (except removed from view)', a 'Last accessed' dropdown, and a 'List' dropdown. Below these, there is a list of courses: 'SYBSc (SEM 3) SYBSc Chemistry Sem 4', 'SYBSc (SEM 3) SYBSc Sem 3 Chemistry', 'TYBSc (SEM 6) Organic Chemistry', and 'TYBSc (SEM 5) Organic Chemistry'. Each course entry has a three-dot menu icon to its right.

Home | Mahatma Ph... x 2-3-1-INDEX.pdf x 2-3-1-4-3-GOOGLEC... x (6) WhatsApp x JSM College, Alibag... x Dashboard x

jsmlms.com/my/

YouTube Maps Gmail NAAC i love pdf - Google... JSM College, Alibag... JSM College, Alibag... JSM College, Alibag...

JSMC

Dashboard  
Site home  
Calendar  
Private files  
My courses

Accessibility settings

### Course overview

▼ All (except removed from view) Last accessed List

SYBSc (SEM 3) SYBSc Chemistry Sem 4	...
SYBSc (SEM 3) SYBSc Sem 3 Chemistry	...
TYBSc (SEM 6) Organic Chemistry	...
TYBSc (SEM 5) Organic Chemistry	...

WhatsApp Image...jpeg Youtube Video le...docx Youtube Video le...docx WhatsApp Image...jpeg WhatsApp Image...jpeg Show all

Type here to search 34°C Sunny 1:39 PM 5/11/2023

Home | Mahatma Ph... x 2-3-1-INDEX.pdf x 2-3-1-4-3-GOOGLEC... x (7) WhatsApp x JSM College, Alibag... x Dashboard x

jsmlms.com/my/

YouTube Maps Gmail NAAC i love pdf - Google... JSM College, Alibag... JSM College, Alibag... JSM College, Alibag...

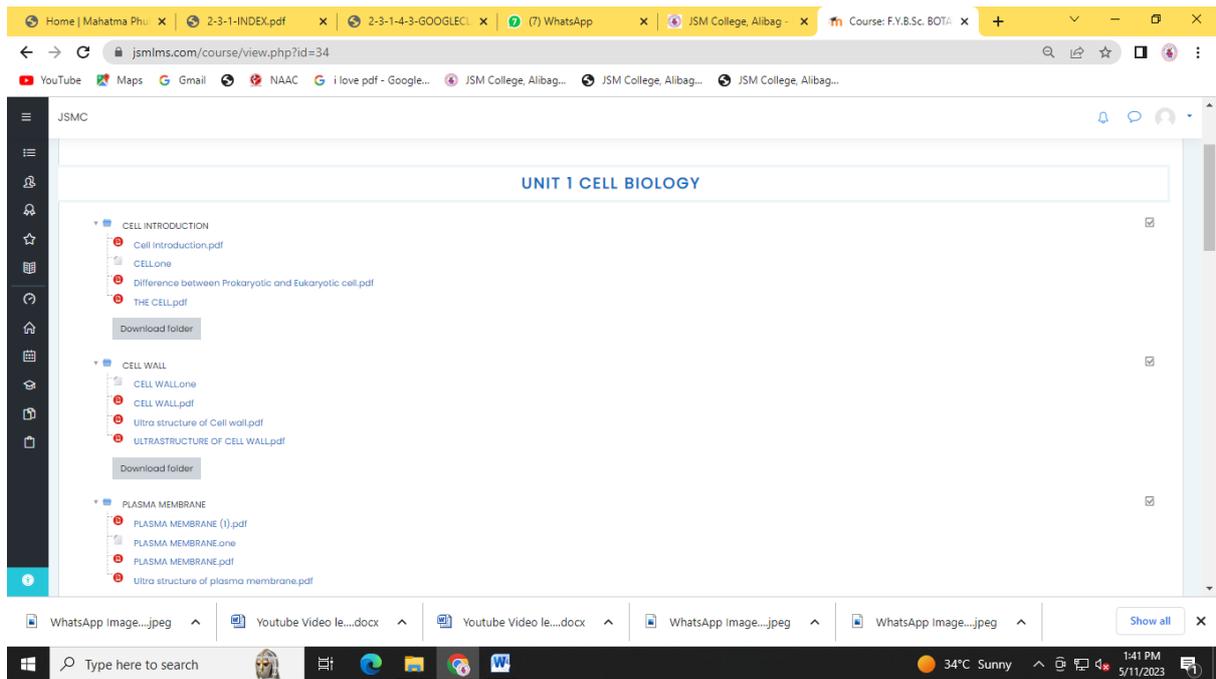
JSMC

FYBSc (SEM 1) F.Y.B.Sc. BOTANY Sem I PAPER 2	FYBSc (SEM 1) F.Y.B.Sc. BOTANY SEM II PAPER 2
SYBSc (SEM 3) SYBSc SEM III BOTANY PAPER 2	SYBSc (SEM 3) SYBSc SEM IV BOTANY PAPER 2
TYBSc (SEM 5) T.Y.B.Sc. BOTANY SEM V PAPER 3	TYBSc (SEM 6) TYBSc BOTANY SEM VI PAPER 3

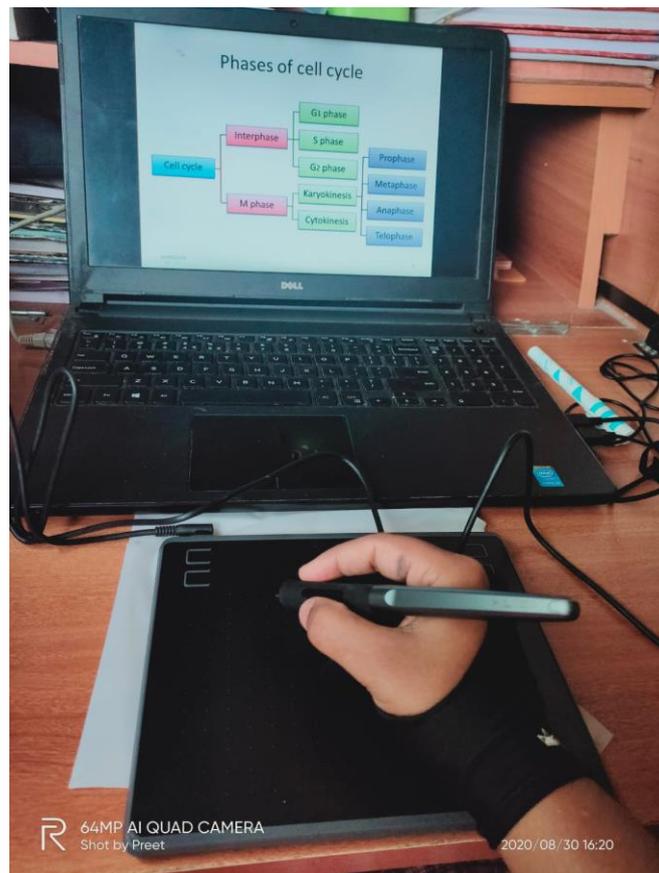
https://www.jsmlms.com/course/view.php?id=39

WhatsApp Image...jpeg Youtube Video le...docx Youtube Video le...docx WhatsApp Image...jpeg WhatsApp Image...jpeg Show all

Type here to search 34°C Sunny 1:41 PM 5/11/2023



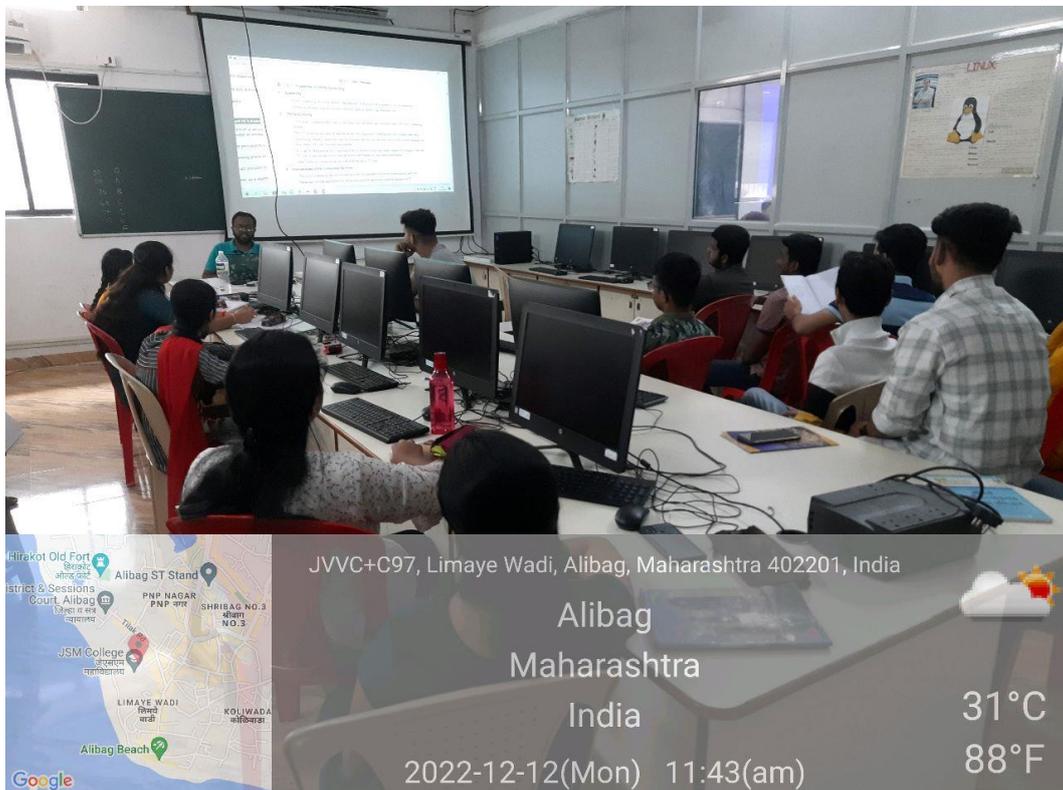
## Digital Pen tablet used for teaching



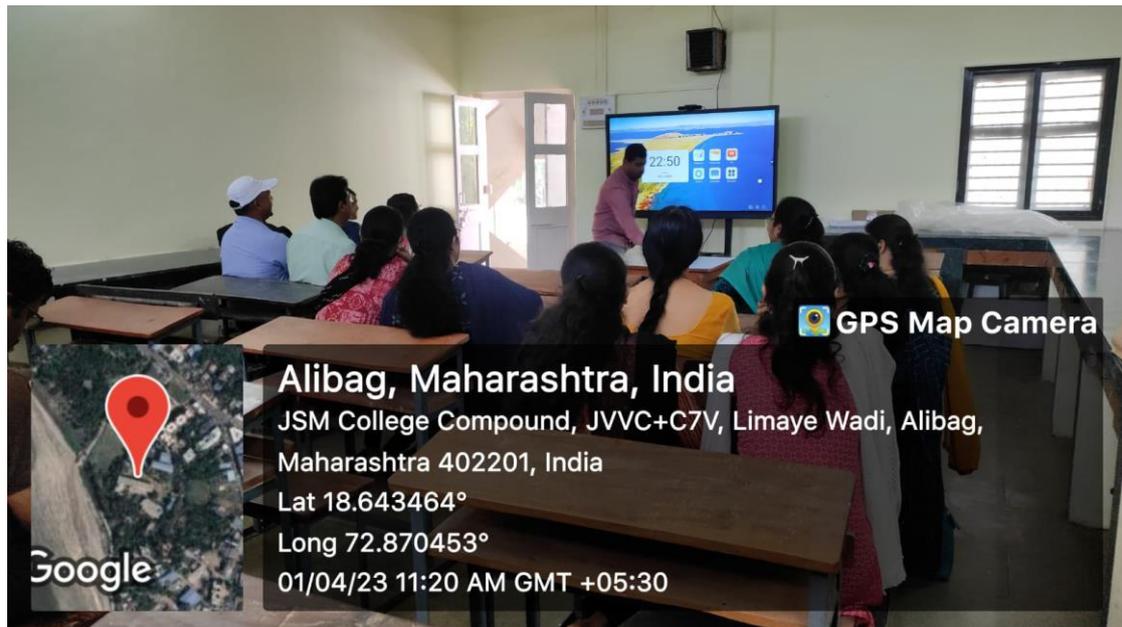
## Educational Video recording centre of the college



## Well-developed CS IT Labs



## Smart Classroom



### ICT TOOLS: SOFTWARES USED FOR E-CONTENT DEVELOPMENT

Sr. No.	Software Used
1	Microsoft Power Point
2	OBS Studio
3	KineMaster-Video Editor
4	Camtasia Studio Video Editing
5	PowerDirector



PRINCIPAL  
Smt. Indirabai G. Kulkarni Arts,  
J. B. Sawant Science and  
Smt. Jenabai Dhondo Kunte Commerce  
College, Alibag-402 201, Dist. Raigarh