2.3.2

- use of ICT enabled tools:Record of emails, whatsapp, moodle usage, nptel usage,
- ICT enabled classroom photos,
- e-learning usage(GOOGLECLASSROOM)

INDEX

Sr.No.	Name Of Department	Page No.
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6	Electronic & computer Sciences Engineering	85-96

Department of Computer Science & Engineering

Course File e-resources links(Google Classroom , Padlet Page ,Youtube links,etc)

Sr.No	Name of Staff	Name of Course	Link
1	Prof.S.A.Babar	Machine Learning	https://padlet.com/Samrat_Babar/machine-learning-student-ac
		Deep Learning	https://padlet.com/samratbabar/deep-learning-uosv01lxqrkuth
		Object Oriented Programming in JAVA	https://padlet.com/samratbabar/oopj-v7u4u6sb0lz356to
		Internet Of Things	https://padlet.com/samratbabar/internet-of-things-duiii780ad6
		Big Data analytics	https://padlet.com/Samrat_Babar/big-data-analytics-ch9o42y2
2	Prof.P.D.Patil	Database Systems	https://padlet.com/sampalpatilbabar/database-sy
		IOT	https://padlet.com/sampalpatilbabar/iot-internet-
		SEMINAR--2	https://padlet.com/sampalpatilbabar/seminar-ii-l
		Computer Graphics	https://padlet.com/sampalpatilbabar/computer-gr
		Computer Graphics	https://www.youtube.com/watch?v=nvEc_PCnoI
3	Prof. V.S.Pawar	Compiler Design	https://padlet.com/vishalpawar1/compiler-design-notes-1pw2
		Descrete Mathematics	https://padlet.com/vishalpawar1/descrete-mathematics-7qa2kl
		Object Oriented Programming in JAVA	https://youtube.com/playlist?list=PLnKzPad6_PY8yOwy7n

H.O.D.

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& Engineering
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Department of Computer Science & Engineering

ICT e-content Course File links(Google Classroom , Padlet Page ,Youtube links,etc)

Academic Year: 2024-25

Sr.No	Name of Staff	Name of Course	Link
1	Mr.S.A.Babar	Object Oriented Programming in JAVA	https://padlet.com/samratbabar/oopj-v7u4u6sb0fz356to
2	Dr.M.N.Chavan	Computer Architecture and Organization	https://classroom.google.com/c/NTIzODAzODAxNjM5?cjc=dj4
3	Ms. M. A. Patil	Discrete Mathematics	https://classroom.google.com/c/NzA4Nzc0ODA1NjEx?cjc=al5h
4	Ms.N.A.Sayyad	Operating System	https://classroom.google.com/c/NjYxMDMyODU3MzIy?cjc=inl
5	Ms.N.A.Sayyad	Database System	https://classroom.google.com/c/NzA3OTQyODIzMDQw?cjc=2
6	Dr. P.B. Pandharbale	Theory of Computation	https://classroom.google.com/c/NzEwMzE2MTA3Mjkw
7	Dr. P.B. Pandharbale	Theory of Computation	https://classroom.google.com/c/NzEwMzE1MDgyOTM1
8	Mr. V.S.Pawar	Data Structure	https://padlet.com/vishalpawar1/data-structure-and-algorithm-by
9	Mr.N.A.Magdum	Cloud Computing	https://classroom.google.com/c/NzE5NDc0OTE4Mzky?cjc=b5h
10	Mr.N.A.Magdum	Human computer Interaction	https://classroom.google.com/c/NzIwNDYyNjU1NDQy?cjc=wn

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DTE Code : ENG315

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Pin- 416 201 (Maharashtra) Phone : 9146999500

NAAC Accredited
AICTE ID : 1-8019451
AISHE Code : C-11165

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O Permanent Affiliation by Dr. Babasaheb Ambedkar Technological Universi
O Affiliated to Shivaji University, Kolhapur., MSBTE, Mumbai.

List

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ICT Tools for Teaching Learning Process: Academic Year: 2024-25

ICT ENABLED TOOLS FOR EFFECTIVE TEACHING LEARNING PROCESS

Following tools are used in the Teaching learning process in Online- Offline mode of instruction. During lockdown these ICT tools proved to be a boon for making the teaching learning process easy and accessible to all students.

1. Google Classroom - Blended Learning Platform:

Google Classroom is a free, blended learning platform that offers a variety of benefits for both students and teachers. Google Classroom enhances the productivity and take workflow management to the next level. It keeps track of assignments coming in with a simple glance making it very easy to know everyone's status and to follow up with students who are missing work. Everything is time stamped, so late work is easily identifiable. Since Google apps are cloud based the work in Google Classroom saves automatically and is accessible from any device. With the app, both students and teachers can enjoy the full functionality of Google Classroom on a mobile device. Students receive notifications on their phone when assignments and announcements are posted, making it easy for students to stay on top of classroom happenings. As a teacher, the app enables you to post from your phone either right from the app or using share-sheet support.

2. Padlet Page: Padlet is a digital education communication platform that makes interacting fun and engaging for classes.Padlet is a digital communications platform that helps makes interactions between student and teacher far more engaging and fun.

From words and images to videos and links, this digital space can be filled and accessed easily from multiple devices, making it superior to its real-world notice board equivalent.

2. Google Forms: Google Forms allows to conduct **MCQ quizzes online**. The information is stored as a spreadsheet automatically record the answers. The spreadsheet then populates the responses from the quiz or survey in real-time. Google forms can be used to give feedback to and receive feedback from students and parents.

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3. Videoconferencing Platforms: During COVID pandemic when the world shifted to Online mode for teaching learning various free videoconferencing platforms like Google meet, Zoom and Cisco webex were used to conduct online classes.

All these have varying needs and features. Zoom allows the facility of using its features using a browser also without the need to download the application, the app download is mandatory in case of the other two software. Zoom allows face touch up facility as well which is not present in the other two competing software. Google Meet allows the maximum on-screen chatting time with respect to the others. It has over 60 minute long conferences whereas the time cap of others is only 40 minutes. Zoom has the highest, that is, 49 people that can be viewed on the screen at once.

4. Educational Videos and animations (Youtube and Internet): Various valuable educational videos of pharmacy subjects available on internet, youtube provide additional help in better understanding of subject knowledge.

5. Smart Classroom: Classroom integrated with Smartboards and internet connections provides enhanced and interactive learning and teaching opportunities for students and teachers. The internet-connected to systems in smart classes is stored with abundant information. It is accessible anytime for their teaching and learning process. Teachers can access information from various educational sources for teaching purposes. It helps in easy access to online resources.Smart Classrooms helps in developing critical thinking and problem-solving skills in students.

6. e-Resources: e- journals from Proquest Pharma and DELNET were available for students to access remotely in online mode and enhance their learning experience. e books were uploaded on Google Classroom.

7. LCD Projectors: The days with the use of blackboards filled with diagrams, equations, notes are gone away. The LCD Projectors have become a vital essence in the modern teaching system. They act as a visual aid to the students and teachers. They help the students to learn accurate structure through images. They also support the teachers' explanations with visual accuracy. This tool is used to display video lectures, to present the slides, to conduct quiz, webinars, or any other demonstrations.

Outcome

The use of LCD projectors in smart classrooms reflects many outcomes which are listed below.

- The students are able to gain a better experience through new way of learning by retaining their concentration during the whole class.
- Visualization of the contents enhanced the objective of the curriculum.
- The students are able to repeat the text content more precisely.
- Effective usage of class timings.

8. Delnet :Electronic Resource Management package for e-journals –Delnet(Accessible from all desktops using the ID and Password issued from the Library)

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List of LCD Projectors: Academic Year: 2024-25

Sr.No	Projector Name	System Number	Location
1.	ZEBRONICS	SETI / COM / 24-25 /101 /cse	HOD cabin -Movable
2.	EPSON	SETI / COM / 16-17 / 264	HOD cabin -Movable
3.	DELL	SETI / COM / 16-17 / 5	Classroom: C 206 (Mounted)
4.	EPSON	SETI / CCF / PRO /12-13 /680	HOD cabin-Movable
5.	EPSON	—	Classroom: C 209 (Mounted)

List of Smart Board Screen: Academic Year: 2024-25

Sr.No	Smart Board Screen Name	System Number	Location
1.	Bravio Touch Smart Screen	SETI / COM / 24-25 /101 /cse	Classroom: C 306 (Wall Mounted)
2.	Saga Vision Interact Smartly Smart Screen	SETI / COM / 16-17 / 264	Classroom: C 302 (Wall Mounted)

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3. Videoconferencing Platforms: During COVID pandemic when the world shifted to Online mode for teaching learning various free videoconferencing platforms like Google meet, Zoom and Cisco webex were used to conduct online classes.

All these have varying needs and features. Zoom allows the facility of using its features using a browser also without the need to download the application, the app download is mandatory in case of the other two software. Zoom allows face touch up facility as well which is not present in the other two competing software. Google Meet allows the maximum on-screen chatting time with respect to the others. It has over 60 minute long conferences whereas the time cap of others is only 40 minutes. Zoom has the highest, that is, 49 people that can be viewed on the screen at once.

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6. e-Resources: e- journals from Proquest Pharma and DELNET were available for students to access remotely in online mode and enhance their learning experience. e books were uploaded on Google Classroom.

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Somwar Peth, Panhala - 416 20

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

NPTEL Records 2024-25 T.Y.B.Tech Div B

Sr. No.	Name of Student	Course Name	Duration (Weeks)	Start Date
1	Prachi Milind Jadhav	Google cloud computing foundations	8	Aug-Oct 2024
2	Samruddhi Vipul Chougule	Google cloud computing foundations	8	Aug-Oct 2024
3	Shradha Vikas Nigade	Database management System	8	Jul-Sep 2024
4	Akanksha Bharat Chavan	Database management System	8	Jul-Sep 2024
5	Arya sanjay Zende	Google cloud computing foundations	8	Aug-Oct 2024
6	Neha Namdev Oulkar	Database management System	8	Jul-Sep 2024
7	Sarthak Vinayak Bornake	Database management System	8	Jul-Sep 2024

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T.Y-B (68)

NPTEL ONLINE CERTIFICATION

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Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to

PRACHI MILIND YADAV

for successfully completing the course

Google Cloud Computing Foundations

with a consolidated score of **58** %

Online Assignments	22.58/25	Proctored Exam	35.16/75

Total number of candidates certified in this course: **6940**

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Aug-Oct 2024

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

FREE ONLINE EDUCATION swayam

Roll No: NPTEL24CS131S661800747 To verify the certificate No. of credits recommended: 2 or 3

NPTEL ONLINE CERTIFICATION

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Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to

SAMRUDDHI VIPUL CHOUGULE

for successfully completing the course

Google Cloud Computing Foundations

with a consolidated score of **53** %

Online Assignments	18.21/25	Proctored Exam	34.37/75

Total number of candidates certified in this course: **6940**

PRINCIPAL
Sanjeevan Group Of Institutions
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Aug-Oct 2024

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

FREE ONLINE EDUCATION swayam

Roll No: NPTEL24CS131S661800523 To verify the certificate No. of credits recommended: 2 or 3

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

NPTEL Records 2024-25 T.Y.B.Tech Div-A

NPTEL Course completed

Sr. No.	Name of Student	Course Name	Duration (Weeks)	Start Date
1.	Tejes Bhikaji Dhere	Database Management system	8	Jul-Sep 2024
2.	Nahida Faiyaz Athanikar Nadaf	Internet of Thing	12	Jul-Oct 2024
3.	Anjali Gorakhnath Tibe	Data Base Management System	8	Jul-Sep 2024
4.	Sakshi Kashianat Ranage	Data Base Management System	8	Jul-Sep 2024
5.	Pranita Dipak Redekar	Data Base Management System	8	Jul-Sep 2024
6.	Sakshi Sunil Chavan	Data Base Management System	8	Jul-Sep 2024
7.	Sakshi Pandharinath Patil	Data Base Management System	8	Jul-Sep 2024
8.	Pranav Baban Patil	Data Base Management System	8	Jul-Sep 2024
9.	Shraddha Satyajit Patil	Data Base Management System	8	Jul-Sep 2024
10	Sarita Krushna Parte	Data Base Management System	8	Jul-Sep 2024
11	Apeksha Ananda Bajage	Data Base Management System	8	Jul-Sep 2024

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NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to

TEJES BHIKAJI DHERE

for successfully completing the course

Data Base Management System

with a consolidated score of **56** %

Online Assignments	24.17/25	Proctored Exam	32.25/75

Total number of candidates certified in this course: **7134**

Jul-Sep 2024

(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

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Indian Institute of Technology Kharagpur

FREE ONLINE EDUCATION
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Roll No: NPTEL24CS75S139100118

To verify the certificate

No. of credits recommended: 2 or 3

(2)

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

Nahida Athanikar Nadaf

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **69** %

Online Assignments	23.94/25	Proctored Exam	45/75

Total number of candidates certified in this course: **14770**

Jul-Oct 2024

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

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Roll No: NPTEL23CS51S63920602 To validate the certificate No. of credits recommended: 3 or 4

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

NPTEL RECORDS

Sr.No.	Year	Count
1	2024-25	446
2	2023-24	184
3	2022-23	8
4	2021-22	6
5	2020-21	1
6	2019-20	1

Prepared by

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Url: www.seti.edu.in

- SPOC Name - MR. RAHUL SUKUMAR NEJKAR
- Designation - ASSISTANT PROFESSOR, H.O.D.(C.S.E.) & H.O.D. (ECE)
- Partnering since - 2018-04-18
- College Id - 1854 Institute Type - ENGINEERING, TECHNOLOGY AND MANAGEMENT

NPTEL is very happy to be associated with SANJEEVAN GROUP OF INSTITUTIONS, PANHALA institute and its students. We are thankful to MR. RAHUL SUKUMAR NEJKAR for being a pillar of support in NPTEL initiatives.

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

NPTEL Enrollment Student List २०२५-२५.

Sr. No	Course Name	Student
1	Artificial Intelligence and Machine Learning in Materials Engineering	2
2	Introduction to Machine Learning	1
3	Getting Started with Competitive Programming	3
4	Programming in Java	88
5	Machine Learning (ML) in Hindi	2
6	Deep Learning - IIT Ropar	4
7	Introduction to Internet of Things	3
8	Introduction To Algorithms and Analysis	1
9	Cloud Computing	24
10	Software Engineering	8
11	Cyber Security and Privacy	4
12	Problem Solving Through Programming in C	1
13	Programming in Modern C++	1
14	Software Conceptual Design	5
15	C Programming and Assembly Language	90

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16	Big Data Computing	36
17	Google Cloud Computing Foundations	26
18	Data Science for Engineers	4
19	Python for Data Science	17
20	Theory of Computation	2
21	Data Base Management System	71
22	Artificial Intelligence for Economics	2
23	Programming, Data Structures and Algorithms using Python	3
24	Introduction To Machine Learning - IITKGP	1
25	Artificial Intelligence : Search Methods For Problem solving	1
26	Deep Learning for Computer Vision	2
27	Software Testing	1
28	Ethical Hacking	8
29	Introduction to Industry 4.0 and Industrial Internet of Things	6
30	Data Structure and Algorithms using Java	26
31	Discrete Mathematics	1
32	Probability Theory for Data Science	1
33	Management Information System	1
	Total	446

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

NPTEL Records 2024-25: Faculty

Sr. No	Name of Faculty	Name of Course	Duration(Weeks)	Start Date
1	Mr.S.J.Vibhute	Research Methodology	8 Weeks	Jul-Sep 2024
2	Mr.S.A.Babar	Learning Analytical Tools	12 Week	Jul-Oct 2024
3	Mr.N.A.Magdum	Cloud Computing	12 Week	Jul-Oct 2024
4	Mr.V.S.Pawar	Cloud Computing	12 Week	Jul-Oct 2024

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Skill India
कौशल भारत-कुशल भारत

This certificate is awarded to

SAMINDAR JALANDAR VIBHUTE

for successfully completing the course

Research Methodology

with a consolidated score of **60** %

Online Assignments	23.13/25	Proctored Exam	36.62/75

Total number of candidates certified in this course: **3922**

PRINCIPAL
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Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM

Jul-Sep 2024

(8 week course)

Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

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Dept. of Computer Science and Engineering

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शिक्षित भारत, उन्नत भारत

Roll No: NPTEL24GE41S239100317

To verify the certificate

No. of credits recommended: 2 or 3

2024-25

NPTEL-AICTE
Faculty Development Programme

(Funded by the MoE, Govt. of India)

This certificate is awarded to

SAMRAT ASHOK BABAR

for successfully completing the course

Learning Analytics Tools

with a consolidated score of **54** %

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Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

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Dept. of Computer Science and Engineering (Degree)
PANHALA

(Jul-Oct 2024)

Roll No: NPTEL24GE57S761800135

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 16th Nov, 2023, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2023

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This certificate is awarded to

NITIN APPASO MAGDUM

for successfully completing the course

Cloud Computing

with a consolidated score of **64** %

Online Assignments	20.91/25	Proctored Exam	42.77/75

Total number of candidates certified in this course: **30816**

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Jul-Oct 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

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Roll No: NPTEL24CS118S1061800530

To verify the certificate

No. of credits recommended: 3 or 4

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Jul-Oct 2024

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Project Presentation

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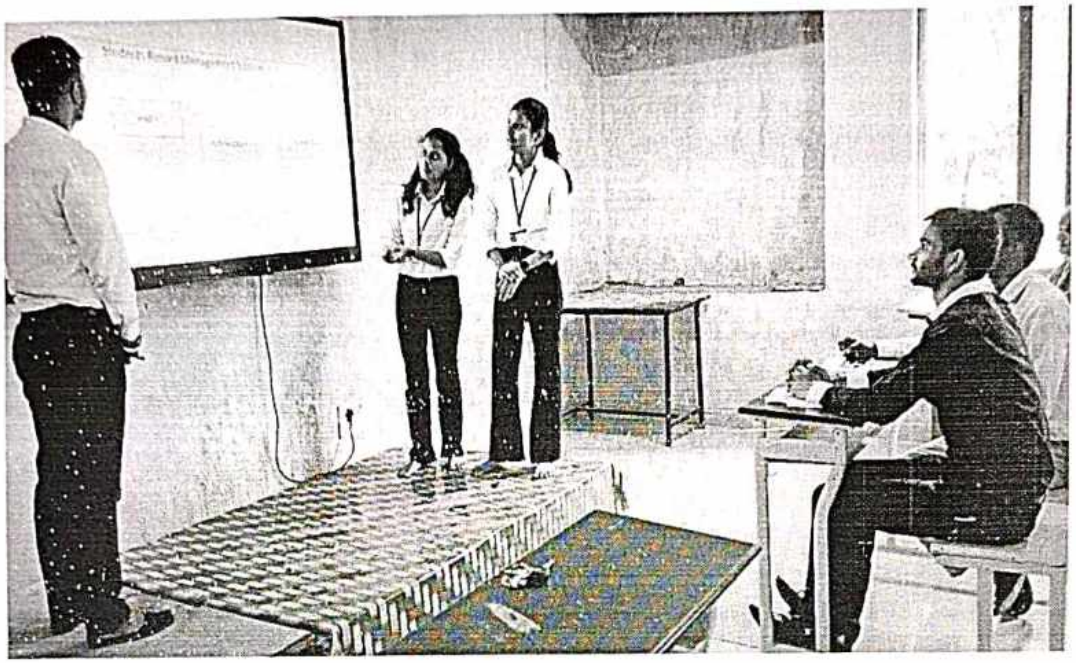

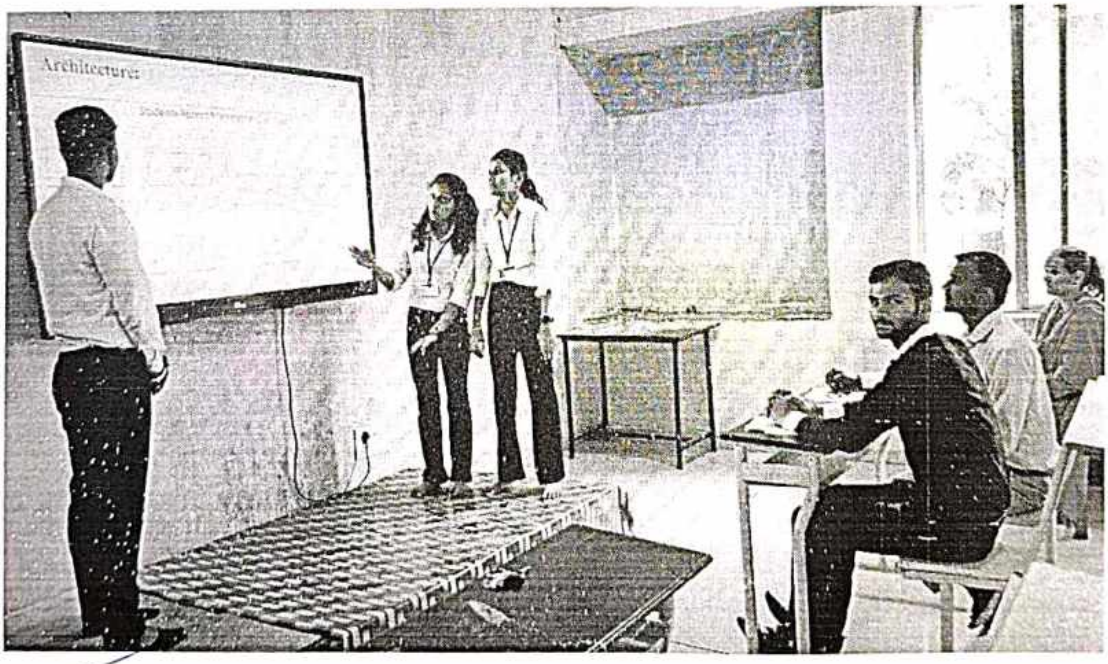

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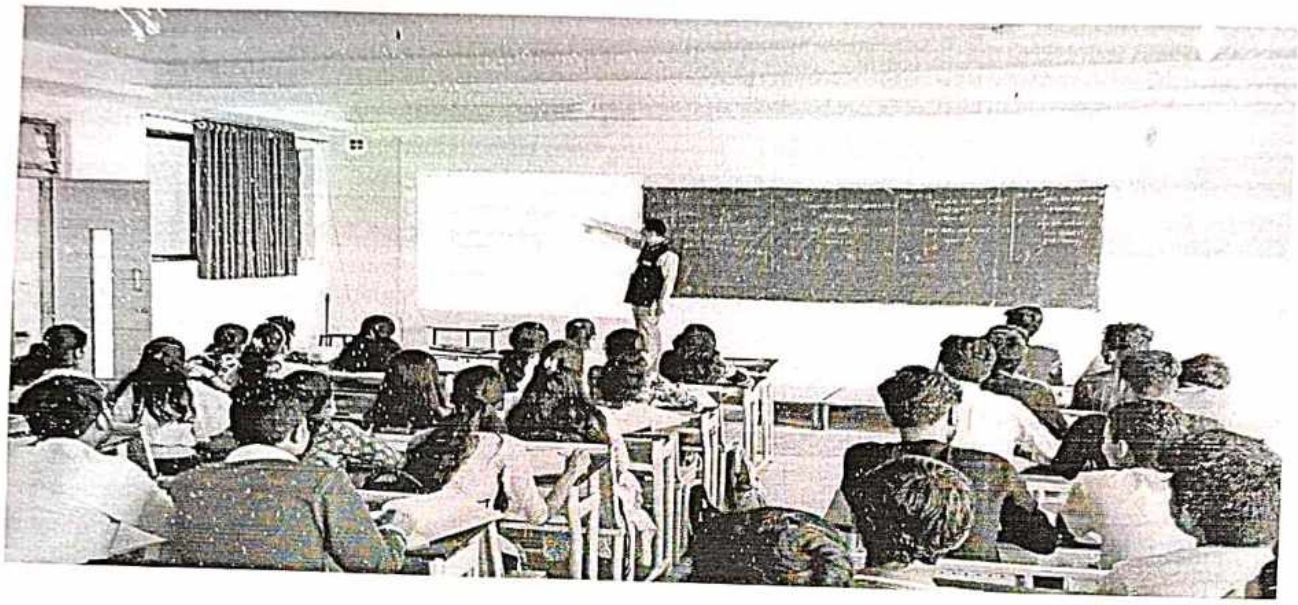

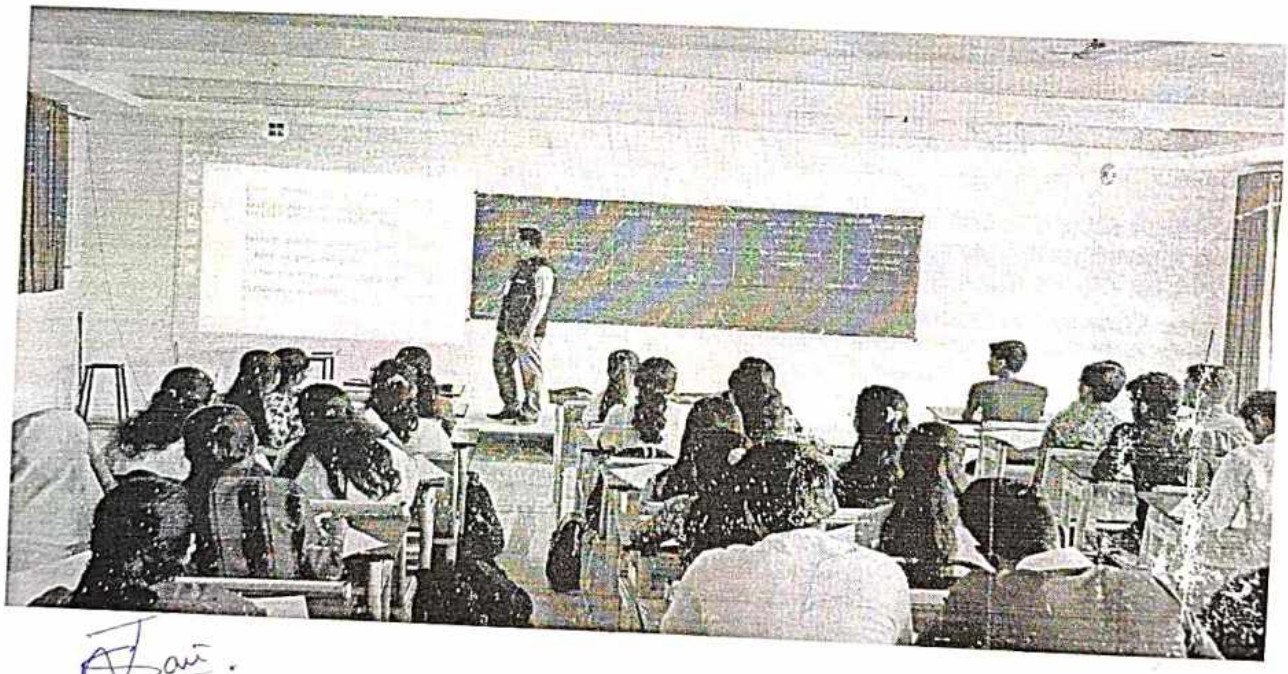

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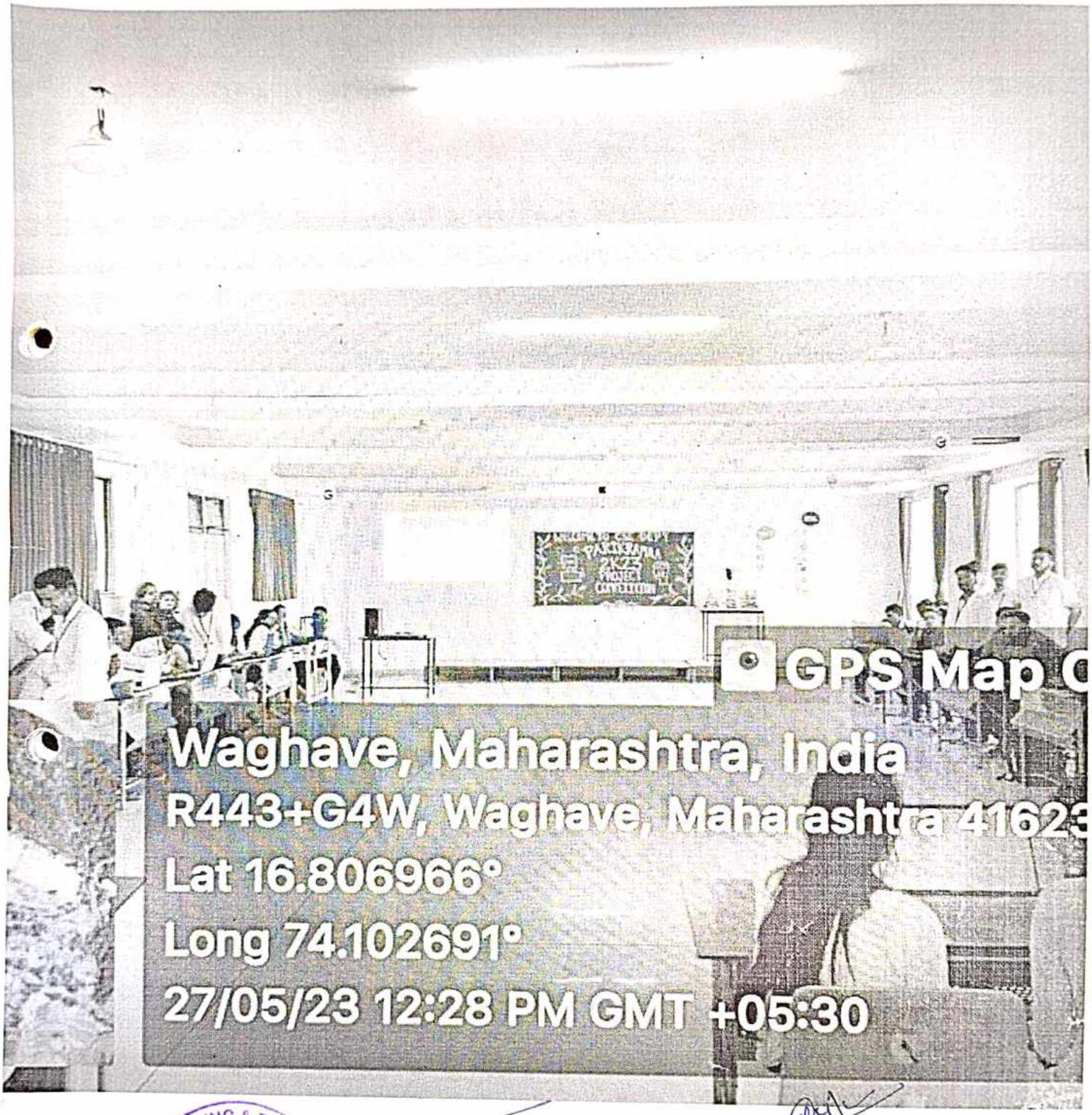

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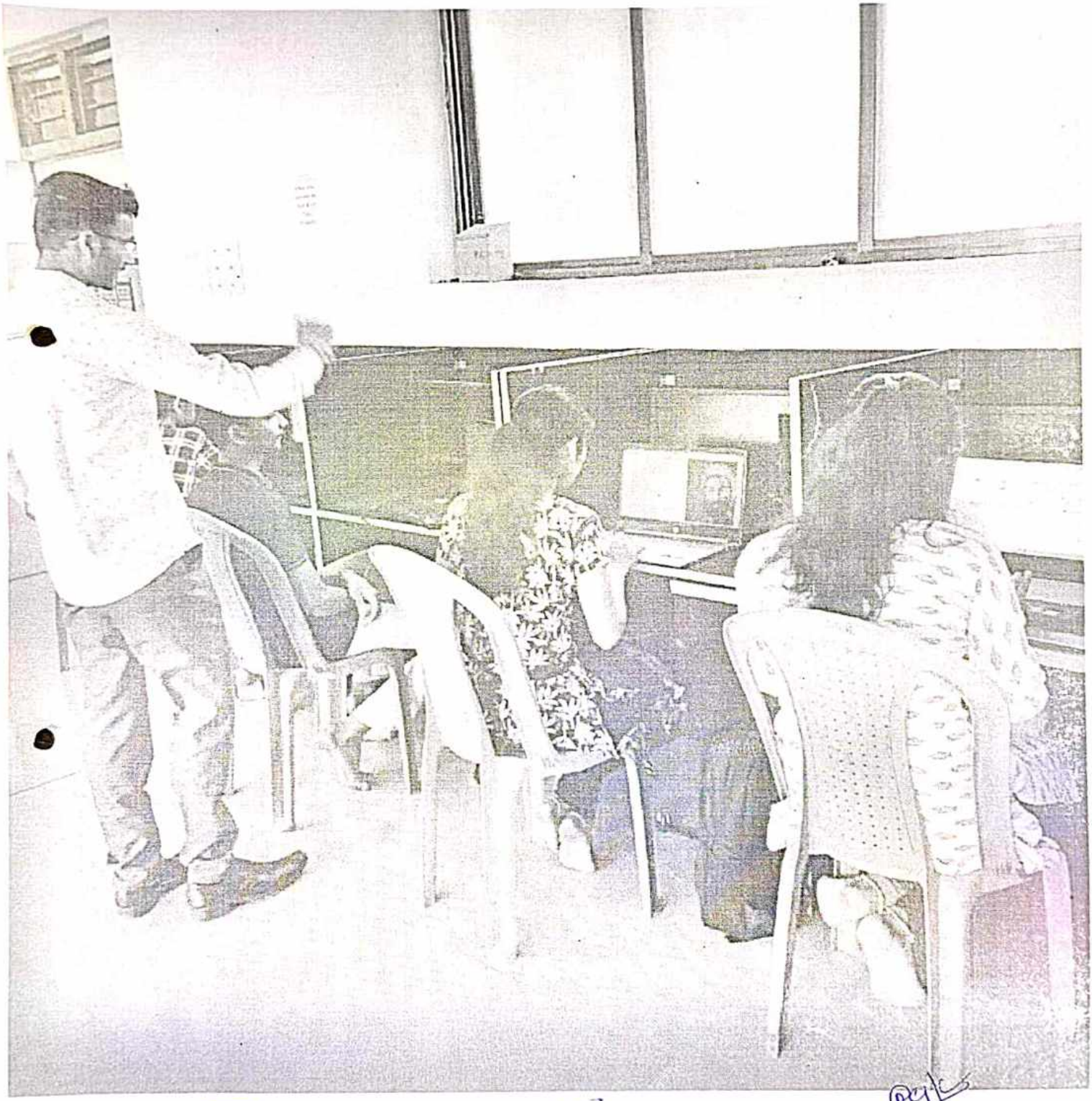

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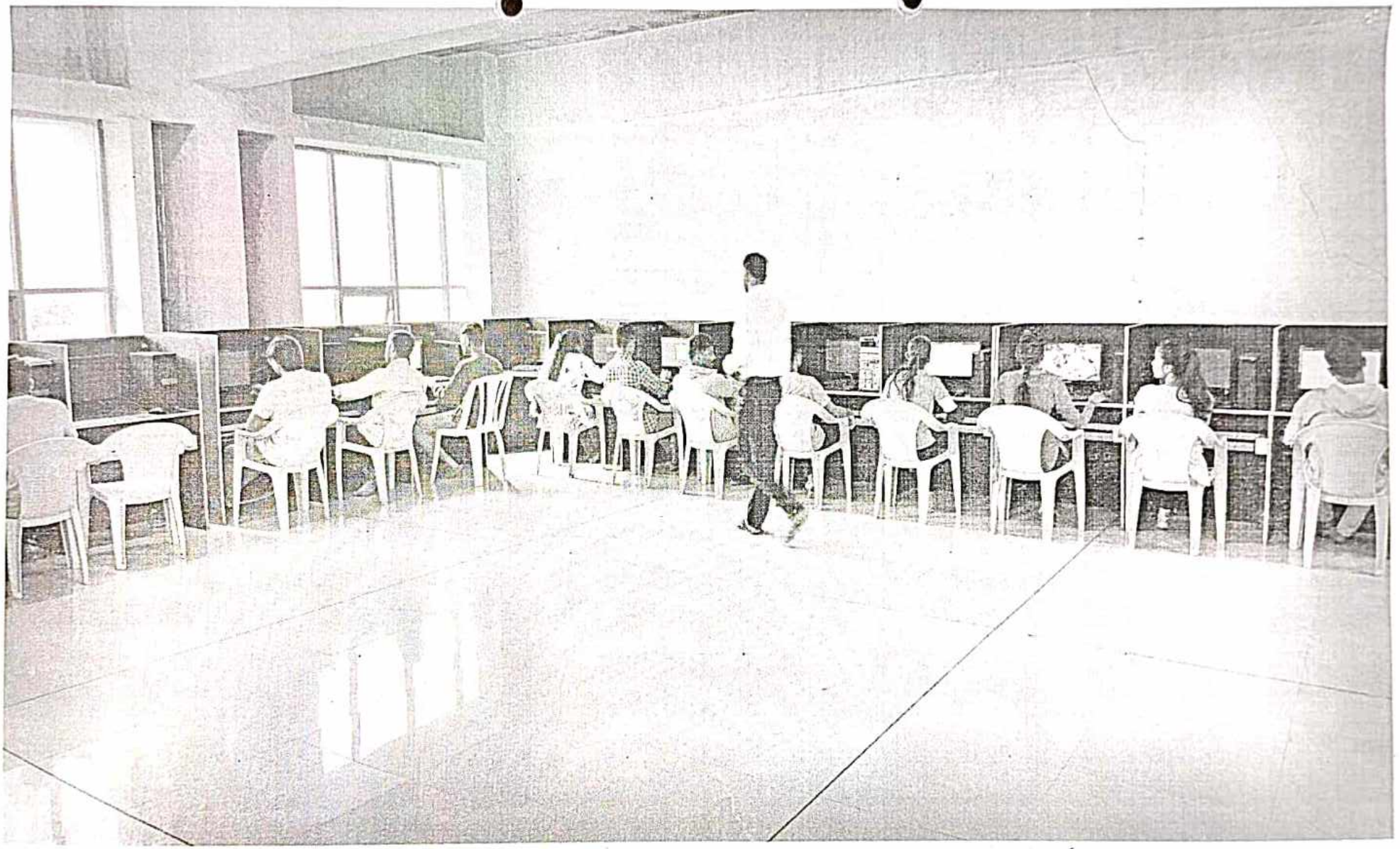

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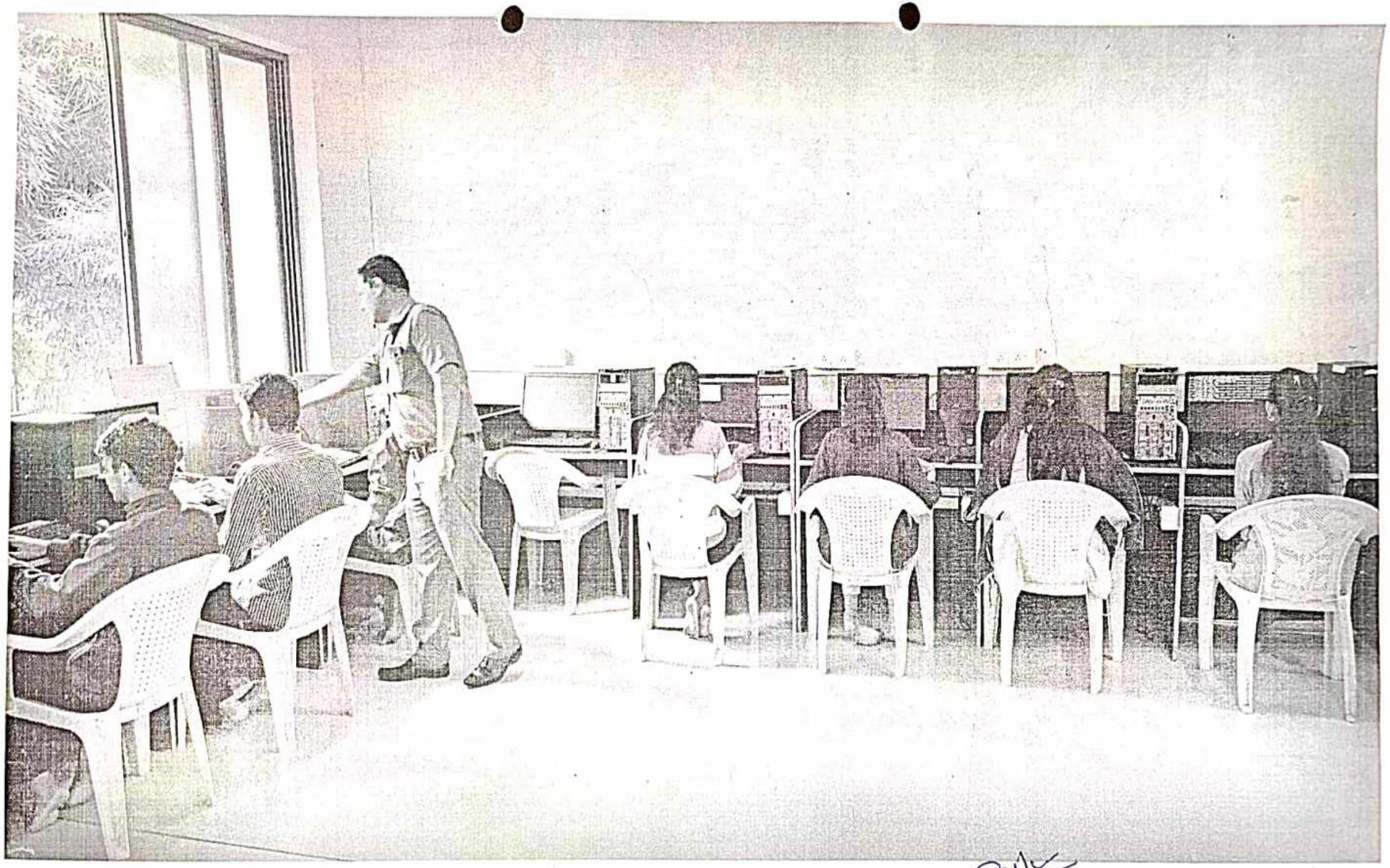

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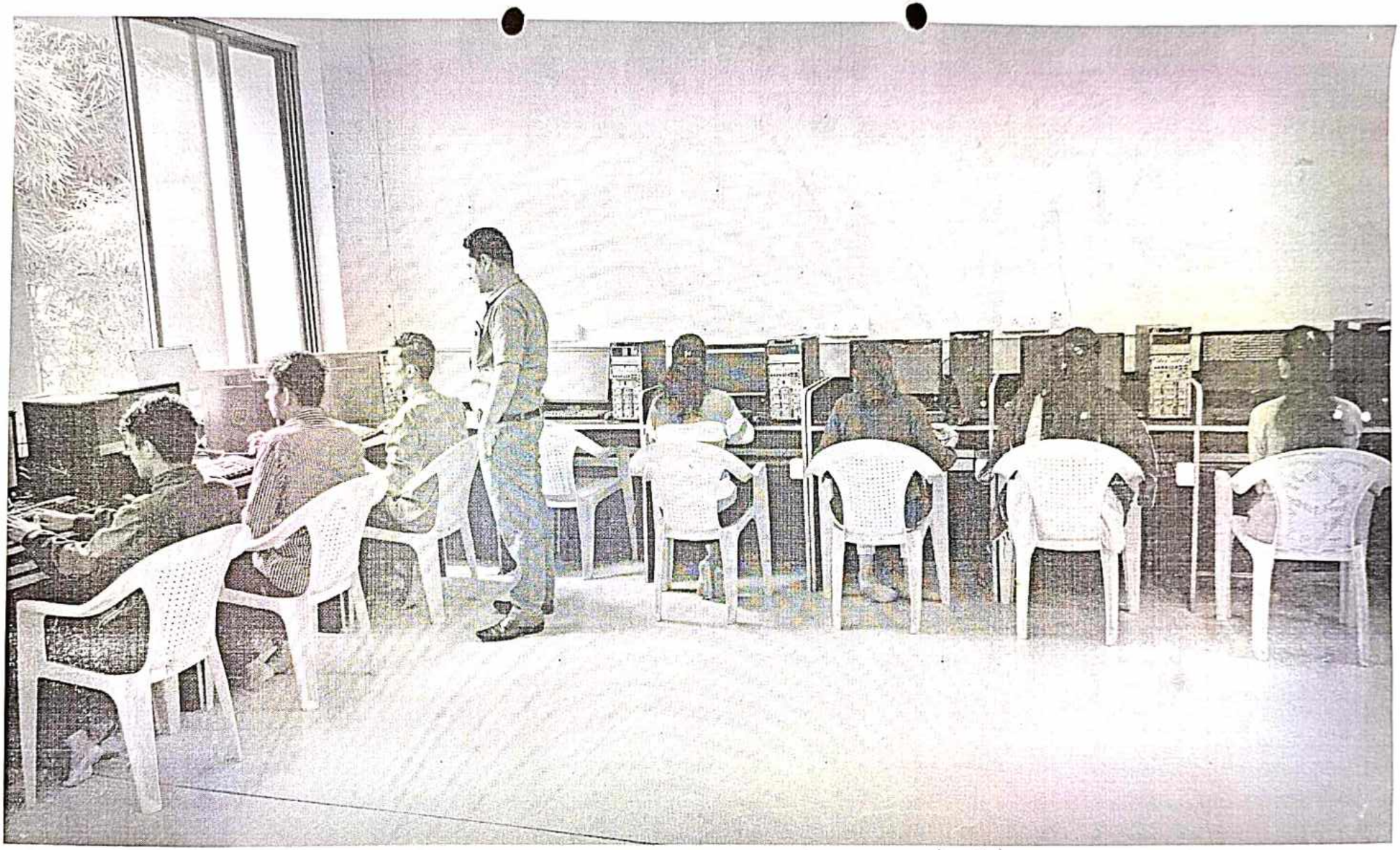

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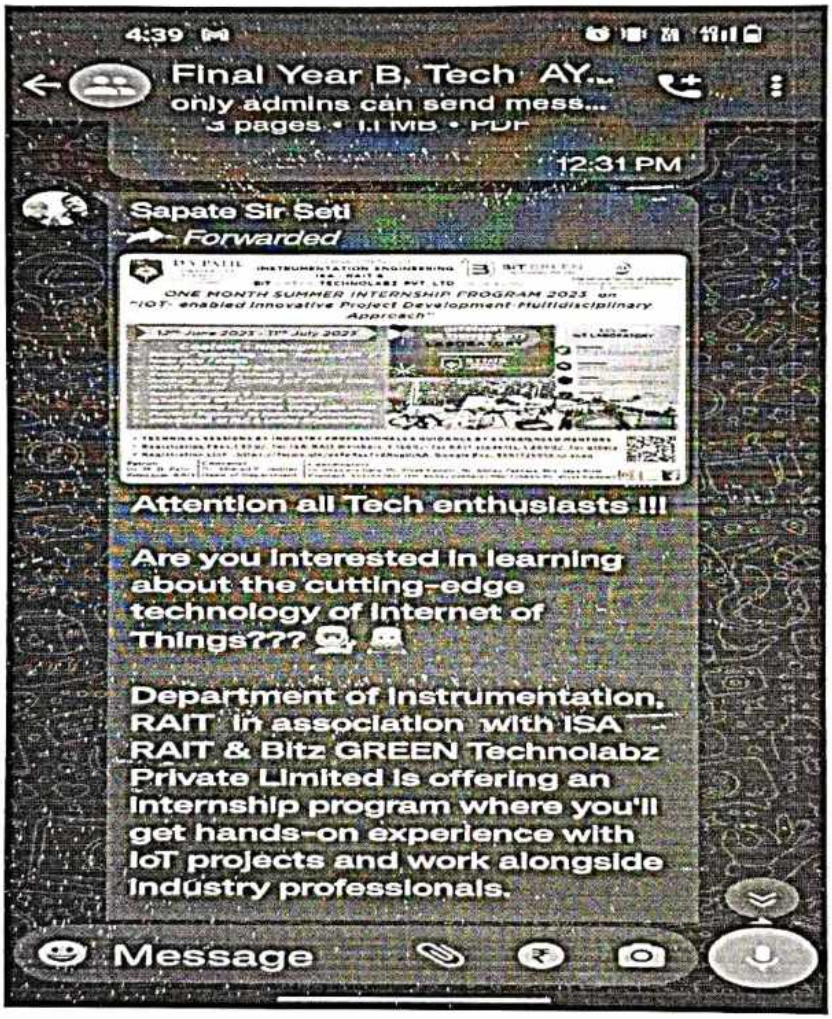

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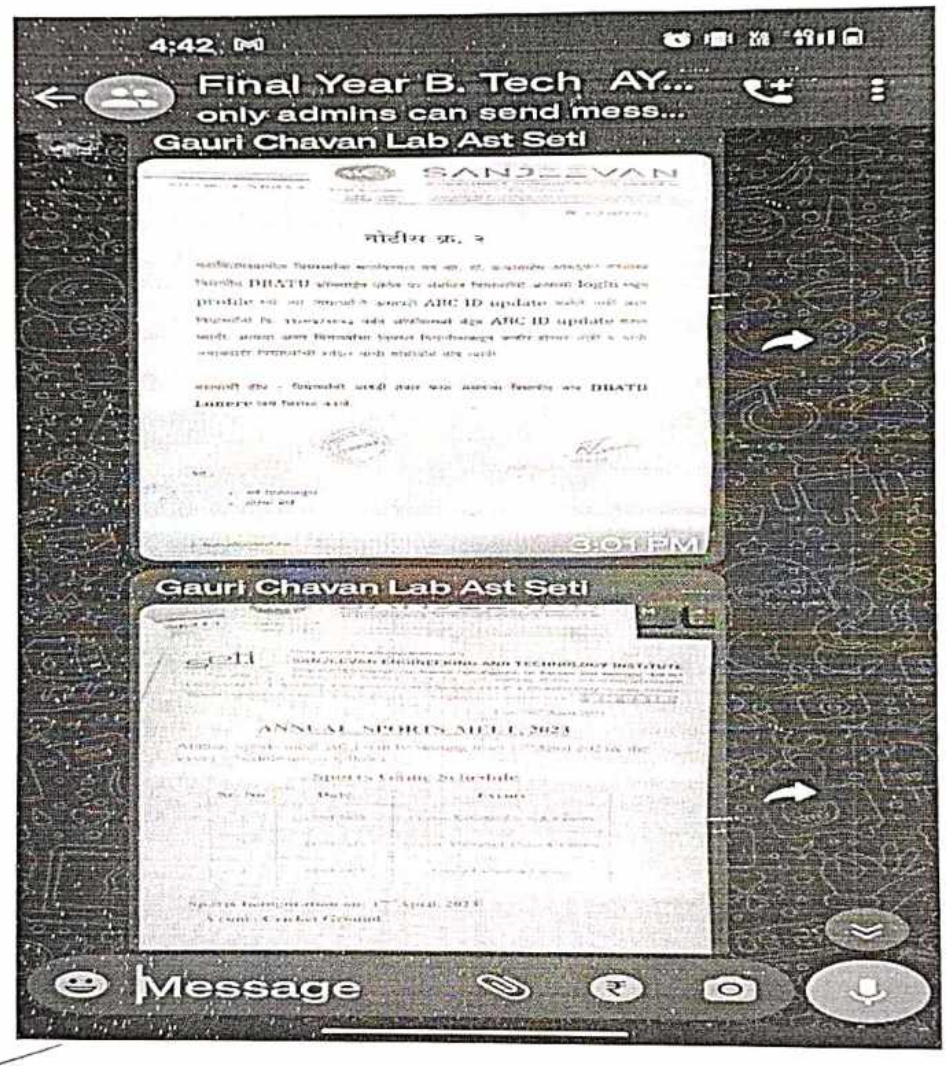

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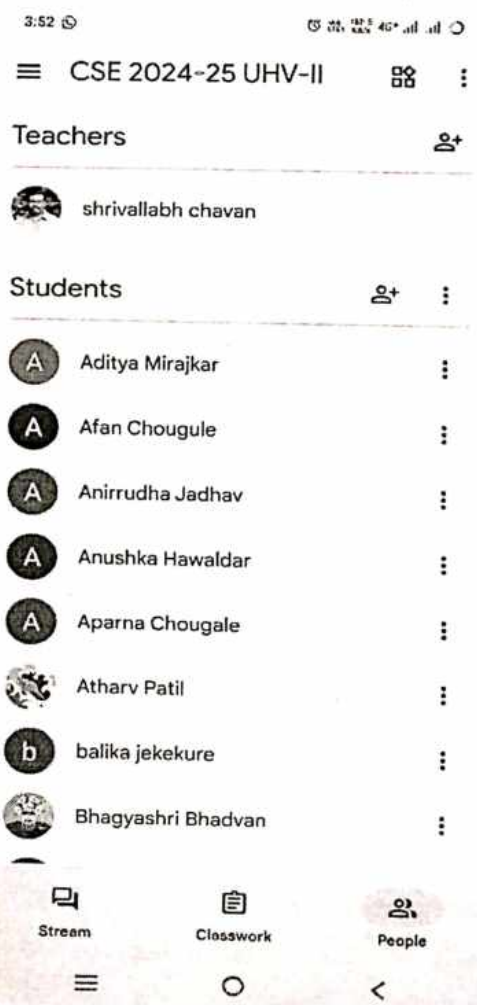
Staff name:Prof.S.S.Chavan

Subject:UHV II



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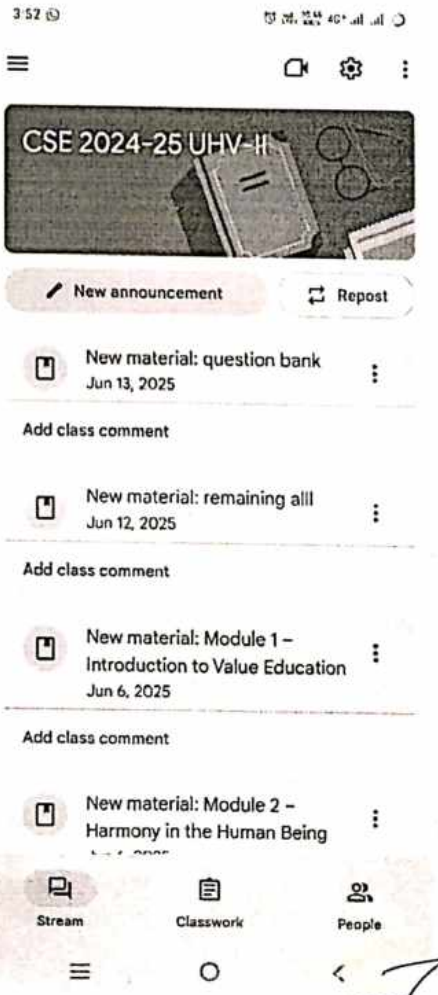
Google classroom

Staff name:Prof.S.S.Chavan

Subject:UHV II



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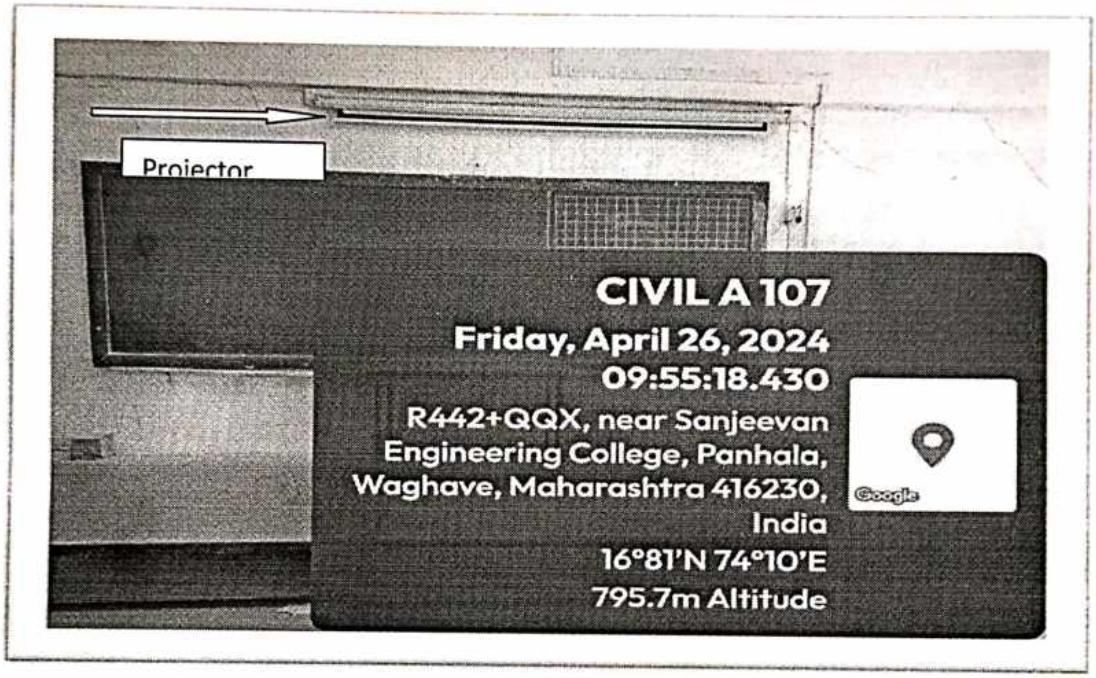
Department of Civil engineering (2024-25)

ICT Enabled classroom



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1/08/24 Date Page

Sr No	Name of Faculty	Sub	Date	time	Sign
01	Prof S.S. Chavan	CT	5/8/24	9.10 to 10.10	
02	Prof. S.S. Chavan	CT.	6/8/24	9.10 to 10.10	
03	Prof. A.C. Thoke	SM II	6/8/24	10.10 to 11.10	
04	Prof. A.M. Momin	MTE	7/8/24	12.20 to 1.20	
05	Prof. E.P. Salokhe	PM.	8/8/24	9.10 to 10.10.	
06	Prof. J.S. Mevekari	Diss.	8/8/24	10.10 to 11.10.	
07	Prof. S.S. chavan	CT.	8/8/24	11.20 to 12.20	
08	Prof. A.M. Momin	MTE	8/8/24	12.20 to 1.20	
09	Prof. E.P. Salokhe	PM	13/8/24	10.10 to 11.10.	
10	Prof. A.M. Momin	MTE	14/8/24	12.20 to 1.20	
11	Prof. A.C. Thoke	SM-II	20/8/24.	12:20 to 1:20	
12	Prof. A.C. Thoke.	SM-II	26/8/24	10:10 to 11:10	
13	Prof. A.M. Momin	MTE	28/8/24	12.20 to 1.20	
14	Prof. A.M. Momin	MTE	29/8/24	12.20 to 1.20	
15	Prof A.M. Momin	MTE	25/9/24	12.20 to 1.20	
16	Prof. A.C. Thoke	BCD	25/9/24	10.10 to 11.10	
17	Prof. A.C. Thoke	BCD	1/10/24	10.10 to 11.10	
18	Prof. A.C. Thoke	BCD	4/10/24	11:20 to 12.20	
19	Prof. A.C. Thoke	BCD	8/10/24	10:10 to 11:10	
20	Prof. A.C. Thoke	BCD	9/10/24	11:20 to 12:20	
21	Prof. A.C. Thoke	BCD	22/10/24	10:10 to 11:10	
22	Prof. S.P. Salokhe	Surv.	23/10/24	12:20-1:20	

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Even Sem - 2024-25

Date
Page

Sr.No	Name of Faculty.	Sub.	Date	Time.	Sign.
1	Prof A.M. Momin	TRE	10/3/25	10.10 am	
2	Prof. S.R. Salokhe	IWT	11/3/25	09:10 am	
3	Prof. A.M. Momin	TRE	11/3/25	11.10 am	
4	Prof. A.M. Momin	TRE	13/3/25	11.20 am	
5	—11—	TRE	17/3/25	10.10 am	
6	Prof. S.R. Salokhe	IWT	08/04/25	09:10 am	
7	Prof. A.M. Momin	TRE	15/4/25	11.20 to 12.20	
8	Prof. I.S. Mevekari	IC	16/4/25	11.20 to 12.20	
9	Prof. A.M. Momin	TRE	16/4/25	12.20 to 1.20	
10	Prof. A.M. Momin	FM II	17/4/25	9 to 10/15	
11	Prof. A.M. Momin	TRE	17/4/25	11.20 to 12.20	
12	Prof. A.M. Momin.	TRE	21/4/25	9.15 to 11.15	
13	Prof. S.R. Salokhe	IWT	22/4/25	09:10 - 10:10	
14	Prof. C.N. Patil	EG	22/4/25	11'.20 - 12'.20	CNPatil
15					
16	Prof. S.R. Salokhe	IWT	23/4/25	12:20 - 1:20pm	
17	Prof. C.N. Patil	FE	25/4/25	12'.20 - 1'.20pm	CNPatil
18	Prof. S.R. Salokhe	IWT	25/4/25	10:10 - 11:10	
19	Prof. S.R. Salokhe	IWT	28/4/25	10:10 - 11:10	
20	Prof. C.N. Patil	F.E	28/4/25	11'.20 - 12'.20	CNPatil
21	Prof. C.N. Patil	F.E	2/5/25	12'.20 - 1 :20	CNPatil
22	Prof. C.N. Patil	F.E	19/5/25	3'.00 - 4'.00	CNPatil
23	Prof. C.N. Patil	E.G	12/6/25	12'.20 - 1'.20	CNPatil

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Civil Engineering Department

ICT Usage Details Of Faculty

Name of faculty: Mr. Amit C. Thoke		Sub : BCD.	
Academic year: 2024-25	Sem : III	Class : S.Y.	

Sr.No.	DATE	TIME	ICT Tool	Topic covered using ICT
01	25/9/24	10:15 am	smart Board	Door - classification. based on material
02	1/10/24	10:10 am	—"—	window - classification.
03	4/10/24	11:20 am	—"—	stair-case - Types. Fuction, tools
04	8/10/24	10:10 am	—"—	Rampes, types, requirements.
05	9/10/24	11:20 am	—"—	flooring - Types,
06	22/10/24	10:10 am	—"—	Roof covering - Term used, types

(A.C. Thoke)

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ICT Usage Details Of Faculty

Name of faculty: Mr. Amit C. Thoke		Sub : SM-II
Academic year: 2024-25	Sem : V	Class : T.Y.

Sr.No.	DATE	TIME	ICT Tool	Topic covered using ICT
01	6/8/24	10:10 am	Smart Board	Introduction of Degree of freedom, determinancy & Indeterminancy.
02	20/8/24	12:20 pm	—11—	Introduction of ILD, moving load.
03	26/8/24	10.10 am	—11—	ILD for shear force.

CA-C-Thoke)

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Civil Engineering Department

ICT Usage Details Of Faculty

Name of faculty: A.M. Momin		Sub : TRE.
Academic year: 2024-25	Sem : VI	Class : T.Y. B Tech

Sr.No.	DATE	TIME	ICT Tool	Topic covered using ICT
1	10/3/25	10.10 am.	Smart board	Introduction to TRE.
2	11/3/25	11.20 am	-11-	Elements of Road.
3	13/3/25	11.20 am	-11-	Components of Road.
4	17/3/25	10.10 am	-11-	Highway planning
5	15/4/25	11.20 am	-11-	Survey for highway Engineering
6	16/4/25	12.20 pm	-11-	Gradient types.
7	17/4/25	11.20	-11-	Highway Materials.
8	21/4/25	9.15 am	-11-	Traffic Engineering

A-19.4.25

Head of Department
Civil Engineering (Degree)
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Sr.No.	DATE	TIME	ICT Tool	Topic covered using ICT
01	11/3/25	09:10	S.B	Common Effluent Treatment Plants
02	08/4/25	09:10	S.B	Socio-economic aspects of water pollution control.
03	22/4/25	09:10	S.B	Treatability index, Population equivalent.
04	23/4/25	12:20	S.B	Partially treated industrial w/w with D.S
05	25/4/25	10:10	S.B	Completely treated I.W/w with D. Sewage.
06	28/4/25	10:10	S.B	Stream and effluent standards. Intro. to Water Quality Index

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ICT Usage Details Of Faculty

Name of faculty: Prof. C.N. Patil		Sub : Engineering Geology
Academic year: 2024-25	Sem : IV	Class : S.Y. B.Tech

Sr.No.	DATE	TIME	ICT Tool	Topic covered using ICT
1	4/3/25	11:20-12:20	Smart Board	Defn, scope, subdivision & appln of geology in civil.
2.	13/3/25	12:20-1:20	Smart Board	Volcano, its types & products of volcano.
3.	24/3/25	11:20-12:20	Smart Board	Residual deposits & its importance
4.	27/3/25	12:20-1:20	Smart Board	Metamorphic rocks & Products of metamorphism.
5.	4/4/25	10:10-11:10	Smart Board	Inliers, overlap, fold & faults.
6.	22/4/25	11:20-12:20	Smart Board	Ground water & sources
7.	28/4/25	11:20-12:20	Smart Board	Steps in geological investigations
8.	12/6/25	12:20-1:20	Smart Board	Dependence of types of bridges on geological conditions.

(C.N. Patil)

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ICT Usage Details Of Faculty

Name of faculty: Prof. C.N. Patil		Sub : Foundation Engineering
Academic year: 2024-25	Sem : VI	Class : T.Y. B.Tech

Sr.No.	DATE	TIME	ICT Tool	Topic covered using ICT
1	26/3/25	10:10 - 11:10	Smart Board	Field tests for bearing capacity evaluation.
2.	28/4/25	12:20 - 1:20	Smart Board	Preventive measures of expansive soil.
3.	21/5/25	12:20 - 1:20	Smart Board	Foundation improvement techniques : General.
4.	19/5/25	3:00 - 4:00	Smart Board	Pile foundation - classification.
5.	9/6/25	3:00 - 4:00	Smart Board	Slope stability

(C.N.Patil)

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ENGINEERING & TECHNOLOGY INSTITUTE, PANHALA

Sanjeevan Knowledge City, Somwar Peth-Irjole, Panhala, Tal. Panhala, Dist. Kolhapur.
Pin- 416 201 (Maharashtra) Phone : 9146999500

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DEPARTMENT OF CIVIL ENGINEERING

NPTEL

USAGE REGISTER

STUDENT/FACULTY

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Sanjeevan Engineering and Technology Institute Panhala

CIVIL ENGINEERING DEPARTMENT

Time Table 2024-25 (Even Sem-IV,VI,VIII)

TT/CED/R 1

w.e.f 03/03/2025

Time / Day/Hrs	Class	9:10-10:10 am	10:10-11:10 am	SHORT BREAK	11:20-12:20 pm	12:20-1:20 pm	LUNCH BREAK	2:00-3:00 pm	3:00-4:00 pm
		1	2		3	4		5	6
MON	S.Y.	SM I(A106)	BPD (A106)		EG(A106)	WRE (A106)		S1 (BPD) (SSC)	S2(HYD-II) (AMM)
		SSC	SSC		CNP	ACT			
	T.Y.	DRCS(A107)	IWT(A107)		TRE (A107)	IC(A107)		LIBRARY (AMM)	FE(A107)
		ACT	SRS		AMM	JSM			CNP
	B.E.	MRCS (A108)	RSE (A108)		PROJECT			LIBRARY (ACT)	
		JSM	EPS						
TUE	S.Y.	HYD II (A106)	SM I(A106)		EG(A106)	WRE (A106)		EE (A106)	BPD (A106)
		AMM	SSC		CNP	ACT		SRS	SSC
	T.Y.	IWT(A107)	BHR(A107)		TRE (A107)	FE(A107)		T1(SDD)(ACT)	T2(TRE)(AMM)
		SRS	NEW		AMM	CNP			
	B.E.	RSE (A108)	MRCS (A108)		PROJECT			PROJECT	
		EPS	JSM						
WED	S.Y.	EE (A106)	HYD II (A106)		SM I(A106)	BPD (A106)		S1 (EE) (SRS)	S2 (SRS) (SRS)
		SRS	AMM		SSC	SSC			
	T.Y.	DRCS(A107)	BHR(A107)		IC(A107)	IWT(A107)		T1(TRE)(AMM)	T2(SDD)(ACT)
		ACT	NEW		JSM	SRS			
	B.E.	MRCS (A108)	RSE (A108)		PROJECT			PROJECT	
		JSM	EPS						
THU	S.Y.	EE (A106)	HYD II (A106)		LIBRARY (SRS)	EG(A106)		S1 (HYD-II) (AMM)	S2 (BPD) (SSC)
		SRS	AMM			CNP			
	T.Y.	T1(SDD)(ACT)	T2(SDD)(ACT)		TRE (A107)	DRCS(A107)		FE(A107)	BHR(A107)
					AMM	ACT		CNP	NEW
	B.E.	MRCS (A108)	PROJECT		PROJECT			PROJECT	
		JSM							
SAT	S.Y.	HYD II (A106)	EG(A106)		WRE (A106)	EE (A106)		SM I(A106)	WRE (A106)
		AMM	CNP		ACT	SRS		SSC	ACT
	T.Y.	DRCS(A107)	IWT(A107)		TRE (A107)	FE(A107)		MINOR PROJECT	
		ACT	SRS		AMM	CNP			
	B.E.	PROJECT			PROJECT			PROJECT	
	S.Y.	NPTEL							
	T.Y.	NPTEL							
	B.E.	NPTEL							

Note: BE Field Traning Seminar, Project Seminar, TY Seminar & SY Seminar Presentation will Scheduled on 2nd & 4th Saturday and Notice with detailed schedule will be published to departmental notice board before scheduled date

FACULTY

JSM	J. S. Mevekari
EPS	E. P. Salokhe
SSC	S. S. Chavan
ACT	A. C. Thoke

AMM	A.M.Momin
SRS	S.R.Salokhe
CNP	C.N.Patil

Time Table Co-ordinator

Head of Department

Dean Academics

Principal

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2024-25

ODD SEM

Date
Page

Name of faculty	Course Name.	Date/ Time.	Sign.
1) A. M. Momin	~~14/9/24~~ Fluid Mech.	14/8/24 11- am	
2) A. M. Momin	-11-	28/8/24 11.30 am	
3) A. M. Momin	-11-	30/8/24 11. am	
4) A. M. Momin	-11-	12/9/24 10. am	
5) A. M. Momin	-11-	28/9/24	
6) A. M. Momin	-11-	4/10/24 12pm	
7) A. M. Momin	Fluid Mech	12/10/24 1pm	
8) A. M. Momin.	-11-	25/10/24 11am.	

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Somwar Peth - Panhala, Dist- Kolhapur, 416201

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2024-25
Even Sem

Sr. No.	Name of Student	Course Name	Date Time	Sign.
1]	Prithviraj Gaikwad.	Remote Sensing & Essentials	25/1/25	P. Gaikwad
2]	Sandhya Gandhikar	—11—	25/1/25	SG
3)	Prithviraj Gaikwad	—11—	08/02/25	P.Gaikwad
4]	Sandhya Gandhikar	—11—	8/2/25	SG
5]	Prithviraj Gaikwad	—11—	22/2/25	P.Gaikwad
6]	Sandhya Gandhikar	—11—	22/2/25	SG
7)	Prithviraj Gaikwad	—11—	8/3/25	P.Gaikwad
8)	Sandhya Gandhikar	—11—	8/3/25	SG
9)	Prithviraj Gaikwad	—11—	22/3/25	P.Gaikwad
10)	Sandhya Gandhikar	—11—	22/3/25	SG
11)	Prithviraj Gaikwad	—11—	12/4/25	P.Gaikwad
12)	Sandhya. Gandhikar	—11—	12/4/25	SG
13)				

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Google Classroom Link 2024-25

https://classroom.google.com/c/ODA2NzM2MDgzNDMy?cjc=a4mvjo7w

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SANJEEVAN GROUP OF INSTITUTIONS, PANHALA

DEPARTMENT OF ELECTRICAL ENGINEERING

CLASS - FINAL YEAR (B.Tech.) Sem - VIII (2024 - 2025)

NPTEL CERTIFICATES

Course Name- Introduction to Indusrty 4.0 and Industrial Internet of Things

Sr. No.	Roll No.	PRN No.	Name of Student	Duration
1	2	2263151293535	AREKAR MADHURI MARUTI	Jan-Apr 2025
2	4	2263151293503	BHANDARI SANIKA DILIP	Jan-Apr 2025
3	5	2163151293010	BIDKAR SANIKA BALASO	Jan-Apr 2025
4	7	2263151293518	CHARAPLE ROHINI PANDURANG	Jan-Apr 2025
5	9	2263151293514	CHOUGALE RUTURAJ RAMCHANDRA	Jan-Apr 2025
6	10	2263151293552	CHOUGALE SNEHAL KRUSHNAT	Jan-Apr 2025
7	11	2263151293529	CHOUGULE PRIYANKA BALASO	Jan-Apr 2025
8	12	2263151293537	CHOUGULE SAURABH BABASO	Jan-Apr 2025
9	13	2263151293524	CHOUGULE UDAY SARJERAO	Jan-Apr 2025
10	15	2163151293001	GHATAGE PRADHUMNA PRAKASH	Jan-Apr 2025
11	16	2263151293519	GURNULE BHIMRAJ KRISHNAJI	Jan-Apr 2025
12	18	2163151293006	KAMBLE ADITYA ARJUN	Jan-Apr 2025
13	19	2263151293532	KAMBLE OMKAR SAMBHAJI	Jan-Apr 2025
14	20	2163151293007	KAMBLE SUJATA PRALHAD	Jan-Apr 2025
15	21	2263151293504	KHOPKAR MAYURI HARIBA	Jan-Apr 2025
16	22	2263151293538	KHUDE ADITYA GOVIND	Jan-Apr 2025
17	23	2263151293508	KUMBHAR ADINATH JALINDAR	Jan-Apr 2025
18	24	2163151293004	LALE ASHWINI MANGESH	Jan-Apr 2025
19	25	2263151293523	LOKHANDE PRUTHVIRAJ ATUL	Jan-Apr 2025
20	26	2263151293536	MAGDUM NIRAJ BABASAHEB	Jan-Apr 2025
21	27	2263151293510	MALAVE KARAN CHANDRAKANT	Jan-Apr 2025
22	28	2263151293501	MANE OMKAR SANJAY	Jan-Apr 2025
23	29	2263151293521	MARALKAR MRUNAL MAHESH	Jan-Apr 2025
24	30	2163151293016	MHETAR SAURABH SARJERAO	Jan-Apr 2025
25	32	2263151293507	MULLANI YUNUS DASTAGIR	Jan-Apr 2025
26	35	2263151293547	NAVLAV SANGRAM ANIL	Jan-Apr 2025
27	36	2263151293505	PARIT RITESH CHANDRAKANT	Jan-Apr 2025
28	37	2163151293015	PATANKAR AKIB SHABBIR	Jan-Apr 2025
29	38	2263151293520	PATIL ADITYA VIJAY	Jan-Apr 2025
30	40	2263151293546	PATIL DIPALI SHANKAR	Jan-Apr 2025
31	41	2263151293502	PATIL DIPALI SHRIPATI	Jan-Apr 2025
32	42	2163151293002	PATIL KARTIK SANJAY	Jan-Apr 2025
33	43	2263151293526	PATIL NEHA ASHOK	Jan-Apr 2025
34	44	2263151293541	PATIL OMKAR GOVIND	Jan-Apr 2025
35	46	2263151293542	PATIL PRATIKSHA SANDIP	Jan-Apr 2025
36	50	2263151293522	PATIL SURAJ KIRAN	Jan-Apr 2025
37	51	2263151293533	PATIL TEJAS DIGAMBAR	Jan-Apr 2025
38	52	2263151293555	PATIL VAIBHAV VIJAY	Jan-Apr 2025
39	54	2263151293527	PATIL VISHAL SANJAY	Jan-Apr 2025
40	55	2163151293008	PATIL YASH LAXMAN	Jan-Apr 2025
41	57	2263151293530	POWAR SUMATI SANJAY	Jan-Apr 2025
42	58	2163151293011	PRASAD SONAM RAMESH	Jan-Apr 2025
43	59	2263151293543	PUJARI UTTAM TANAJI	Jan-Apr 2025
44	60	2263151293512	SANGAR AKSHADA RAMESH	Jan-Apr 2025
45	61	2263151293554	SATPUTE AKSHAY MADHUKAR	Jan-Apr 2025
46	62	2263151293506	SHELKE SAKSHI JEEVAN	Jan-Apr 2025
47	63	2263151293534	SHINDE SOURABH DHANAJI	Jan-Apr 2025
48	64	2263151293551	SONULE SOURABH SURAJ	Jan-Apr 2025
49	45	2163151293012	PATIL PRATIK JOTIRAM	Jan-Apr 2025
50	53	2263151293545	PATIL VAISHNAVI SANJAY	Jan-Apr 2025

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Sanjeevan Group Of Institutions Degree Engg. Panhala

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This certificate is awarded to

ADITYA ARJUN KAMBLE

for successfully completing the course

Introduction To Industry 4.0 And Industrial Internet Of Things

with a consolidated score of **66** %

Online Assignments	23.75/25	Proctored Exam	42/75

Total number of candidates certified in this course: **13763**

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Jan-Apr 2025

(12 week course)

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Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

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Introduction To Industry 4.0 And Industrial Internet Of Things

with a consolidated score of **65** %

Online Assignments	24.56/25	Proctored Exam	40.5/75

Total number of candidates certified in this course: **13763**

Sanjeevan Group Of Institutions, Panhala * Degree Engg.

Jan-Apr 2025

(12 week course)

SANJEEVAN GROUP OF INSTITUTIONS * Dept. of Electrical Engineering (Degree) * PANHALA

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Tal. Panhala, Dist. Kolhapur - 416 201

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

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SAKSHI JEEVAN SHELKE

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Online Assignments	24.56/25	Proctored Exam	40.5/75

Total number of candidates certified in this course: **13763**

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(12 week course)

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Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

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Roll No: NPTEL25CS43S549400394

To verify the certificate

No. of credits recommended: 3 or 4

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Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to

ADITYA VIJAY PATIL

for successfully completing the course

Introduction To Industry 4.0 And Industrial Internet Of Things

with a consolidated score of **65** %

Online Assignments	24.78/25	Proctored Exam	40.5/75

Total number of candidates certified in this course: **13763**

Sanjeevan Group Of Institutions, Panhala
Degree Engg.

SANJEEVAN GROUP OF INSTITUTE
Dept. of Electrical Engineering (Degree)
PANHALA

Jan-Apr 2025

(12 week course)

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Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

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Roll No: NPTEL25CS43S649401538 To verify the certificate No. of credits recommended: 3 or 4

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Dept. of Electrical Engineering (Degree)

This certificate is awarded to

ASHWINI MANGESH LALE

for successfully completing the course

Introduction To Industry 4.0 And Industrial Internet Of Things

with a consolidated score of **71** %

Online Assignments	24.78/25	Proctored Exam	46.5/75

Total number of candidates certified in this course: **13763**

Sanjeevan Group Of Institutions Panhala Degree Engg.

Jan-Apr 2025

(12 week course)

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Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

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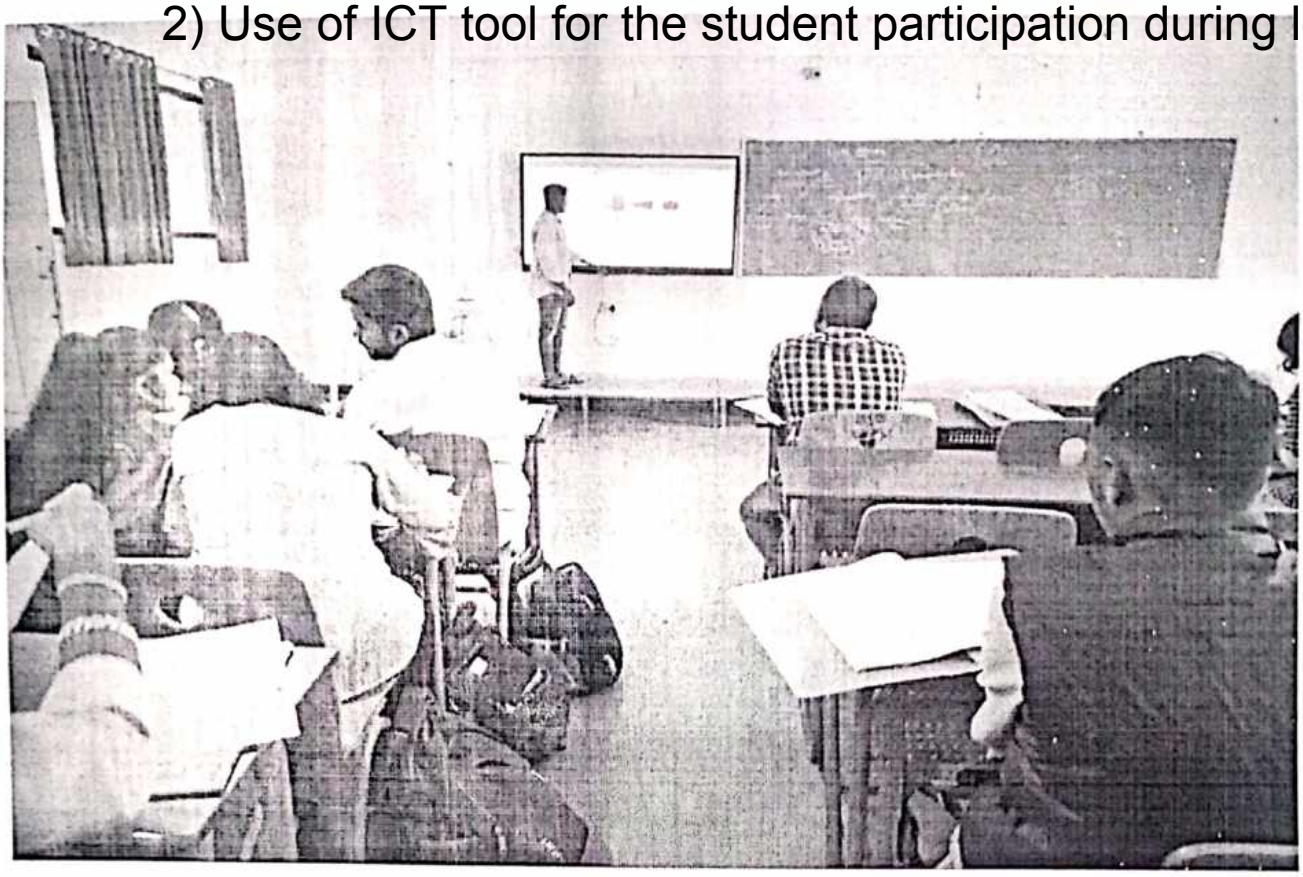
Roll No: NPTEL25CS43S549401275

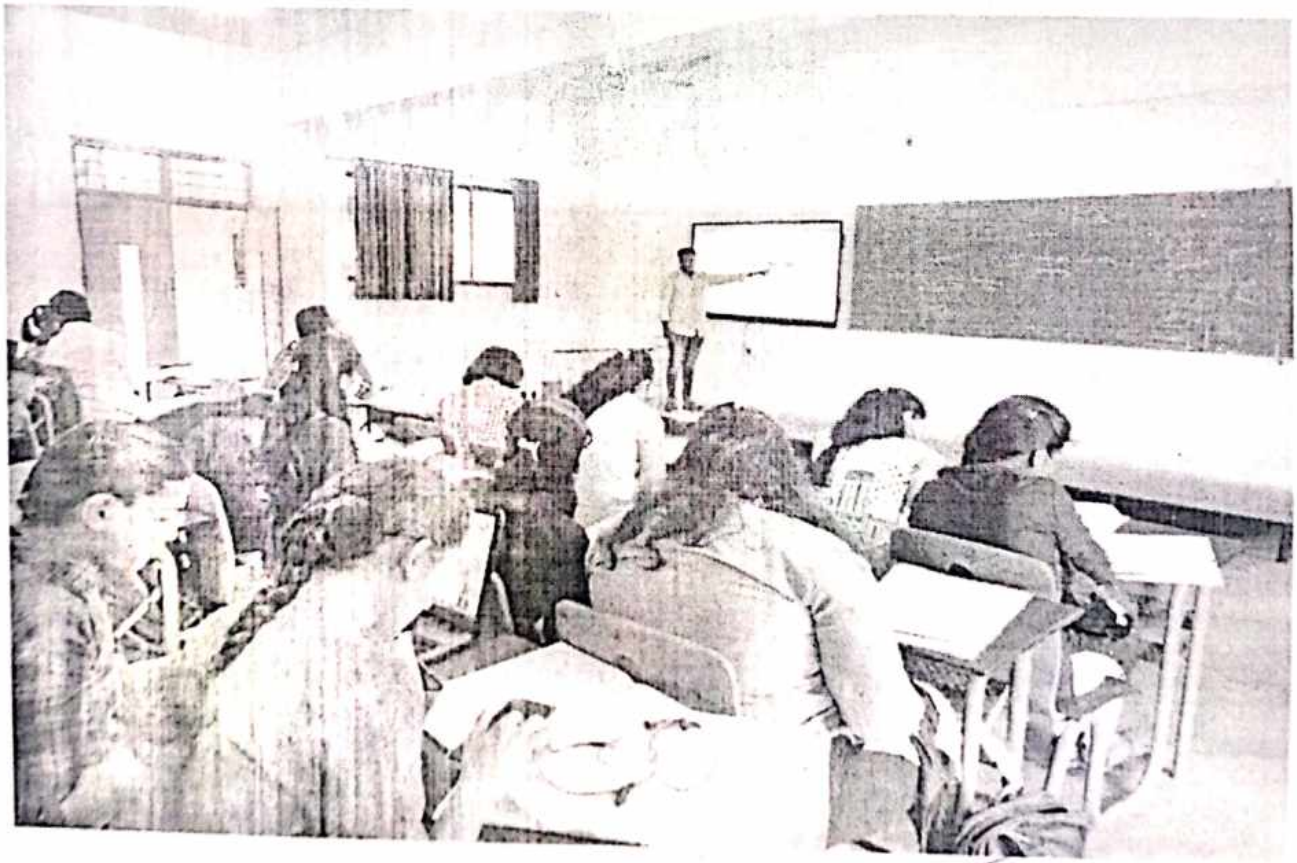
To verify the certificate

No. of credits recommended: 3 or 4

67

2) Use of ICT tool for the student participation during lecture





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PANHALA

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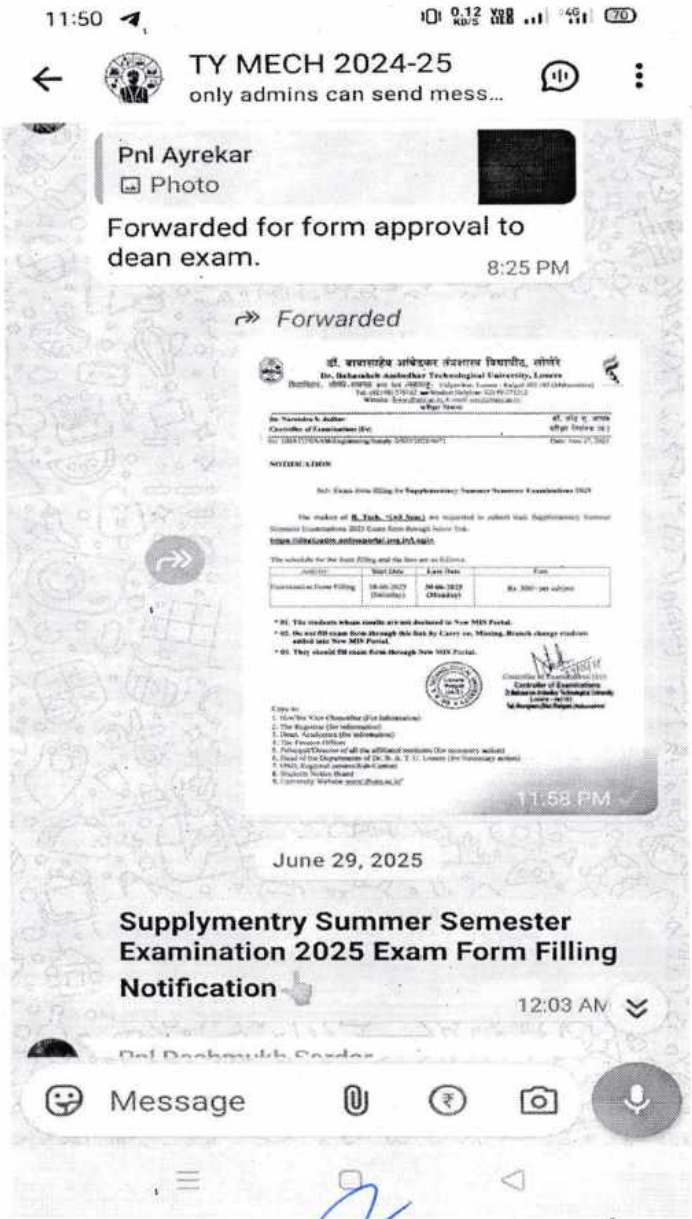
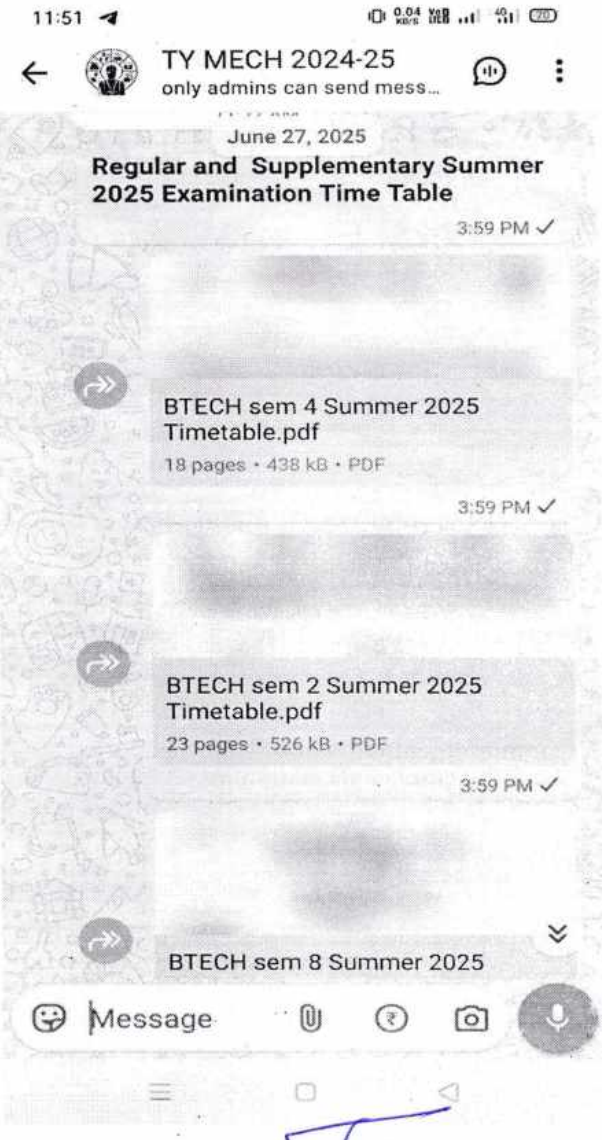
DEPARTMENT OF MECHANICAL ENGINEERING

Criteria: 2.3.2 Use of ICT enabled Tools

Record of Whatsapp





Head of Department
Mechanical Engineering (Degree)
Sanjeevan Group of Institutions,
Somwar Peth - Panhala, Dist-Kolhapur, 416201

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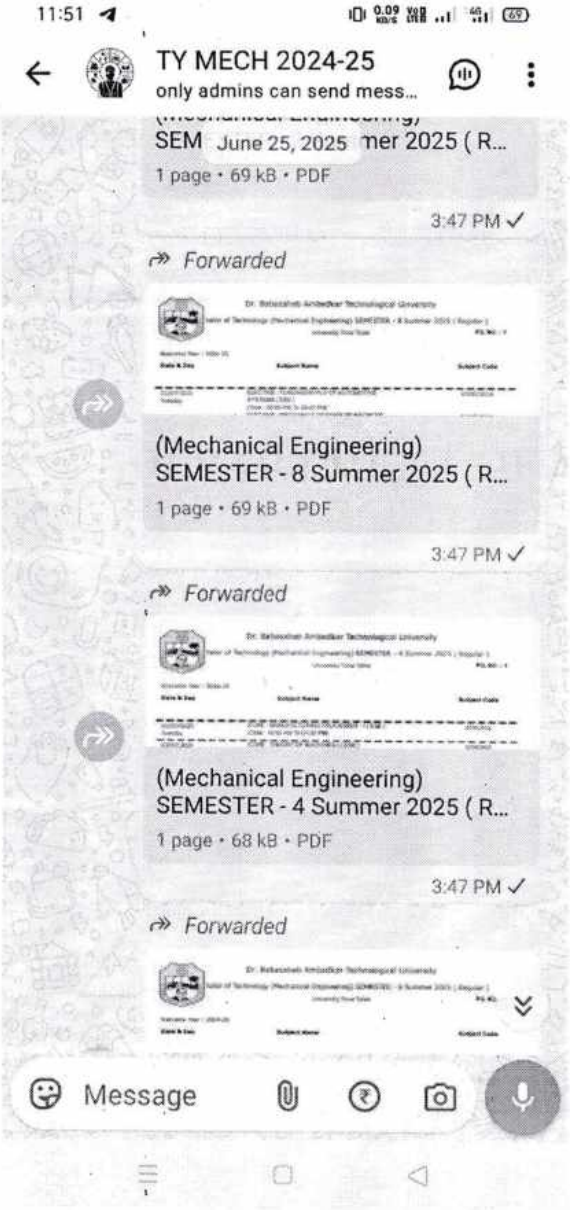
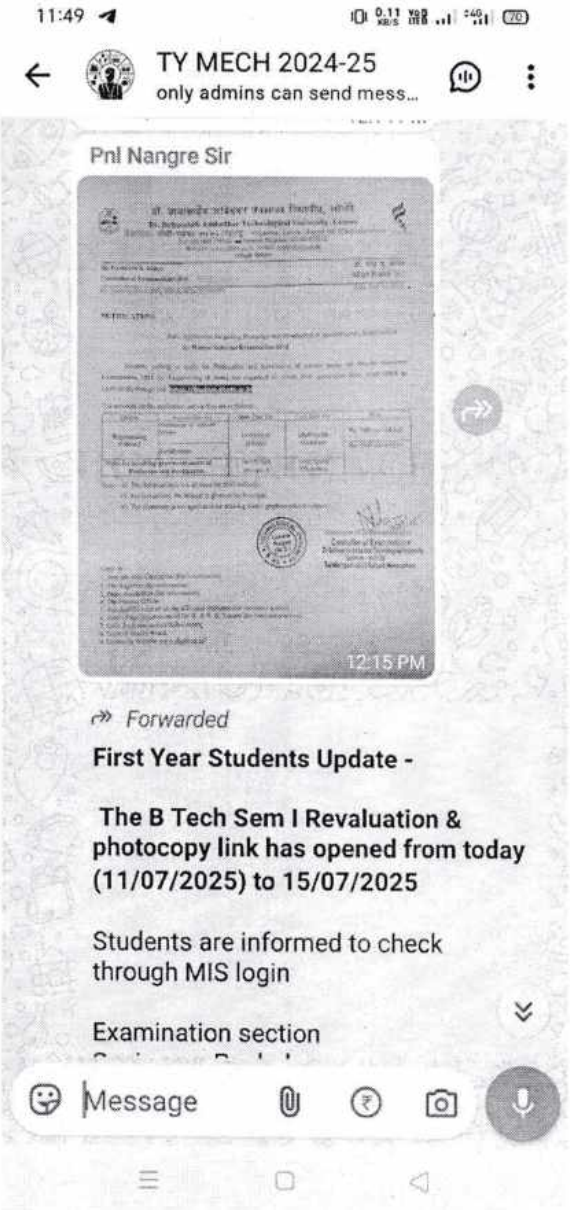
Tal. Panhala, Dist. Kolhapur - 416 201 (M.S.)

DEPARTMENT OF MECHANICAL ENGINEERING





Head of Department
Mechanical Engineering (Degree)
Sanjeevan Group of Institutions,
Somwar Peth - Panhala, Dist-Kolhapur, 416201

PRINCIPAL
Sanjeevan Group Of Institutions
(Degree Engg.), Somwarpeth, Panhala,
Tal. Panhala, Dist. Kolhapur - 416 201 (M.S.)

DEPARTMENT OF MECHANICAL ENGINEERING

2.2.1 Advanced learners Students List: NPTEL / SWAYAM 2024-25

Sr. No.	Name of Student	Course Name	Weeks	Duration
1.	AMAN IMTIYAJ DESAI	Fundamentals of Automotive Systems	12	Jan-April 2025
2.	DEVRAJ TUKARAM PATIL	Fundamentals of Automotive Systems	12	Jan-April 2025
3.	MANAV ANANDA KAMBLE	Fundamentals of Automotive Systems	12	Jan-April 2025
4.	ROHIT DNYANDEV PATIL	Fundamentals of Automotive Systems	12	Jan-April 2025
5.	SURAJ DHANAJI KADAM	Fundamentals of Automotive Systems	12	Jan-April 2025
6.	SWAROOP ASHOK PARIT	Fundamentals of Automotive Systems	12	Jan-April 2025

Prof. V. D. Thorat
NPTEL Coordinator

SANJEEVAN GROUP OF INSTITUTIONS Dept. of Mechanical Engineering (Degree) PANHALA

Dr. V. H. Deokar
HOD
Head of Department
Mechanical Engineering (Degree)
Sanjeevan Group of Institutions,
Somwar Peth - Panhala, Dist-Kolhapur, 416201

PRINCIPAL
Sanjeevan Group Of Institutions

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to

ROHIT DNYANDEV PATIL

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **55** %

Online Assignments	24.78/25	Proctored Exam	30/75

Total number of candidates certified in this course: **608**

Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM

Jan-Apr 2025

(12 week course)

Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL25DE02S649400528

To verify the certificate

No. of credits recommended: 3 or 4

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to

DEVRAJ TUKARAM PATIL

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **54** %

Online Assignments	23.53/25	Proctored Exam	30/75

Total number of candidates certified in this course: **608**

Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM

Jan-Apr 2025

(12 week course)

Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL25DE02S655201162

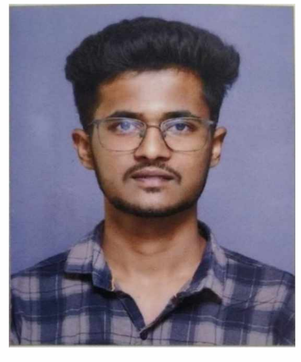
To verify the certificate

No. of credits recommended: 3 or 4

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत - कुशल भारत



This certificate is awarded to

SURAJ DHANAJI KADAM

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **55** %

Online Assignments	25/25	Proctored Exam	30/75

Total number of candidates certified in this course: **608**

Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM

Jan-Apr 2025

(12 week course)

Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL25DE02S649400642

To verify the certificate

No. of credits recommended: 3 or 4

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to

MANAV ANANDA KAMBLE

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **57** %

Online Assignments	25/25	Proctored Exam	31.5/75

Total number of candidates certified in this course: **608**

Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM

Jan-Apr 2025

(12 week course)

Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL25DE02S549401367

To verify the certificate

No. of credits recommended: 3 or 4

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to

SWAROOP ASHOK PARIT

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **55** %

Online Assignments	24.35/25	Proctored Exam	30.75/75

Total number of candidates certified in this course: **608**

Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM

Jan-Apr 2025

(12 week course)

Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL25DE02S649400662

To verify the certificate

No. of credits recommended: 3 or 4

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to

AMAN IMTIYAJ DESAI

for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **45** %

Online Assignments	15.22/25	Proctored Exam	30/75

Total number of candidates certified in this course: **608**

Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM

Jan-Apr 2025

(12 week course)

Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL25DE02S649401164

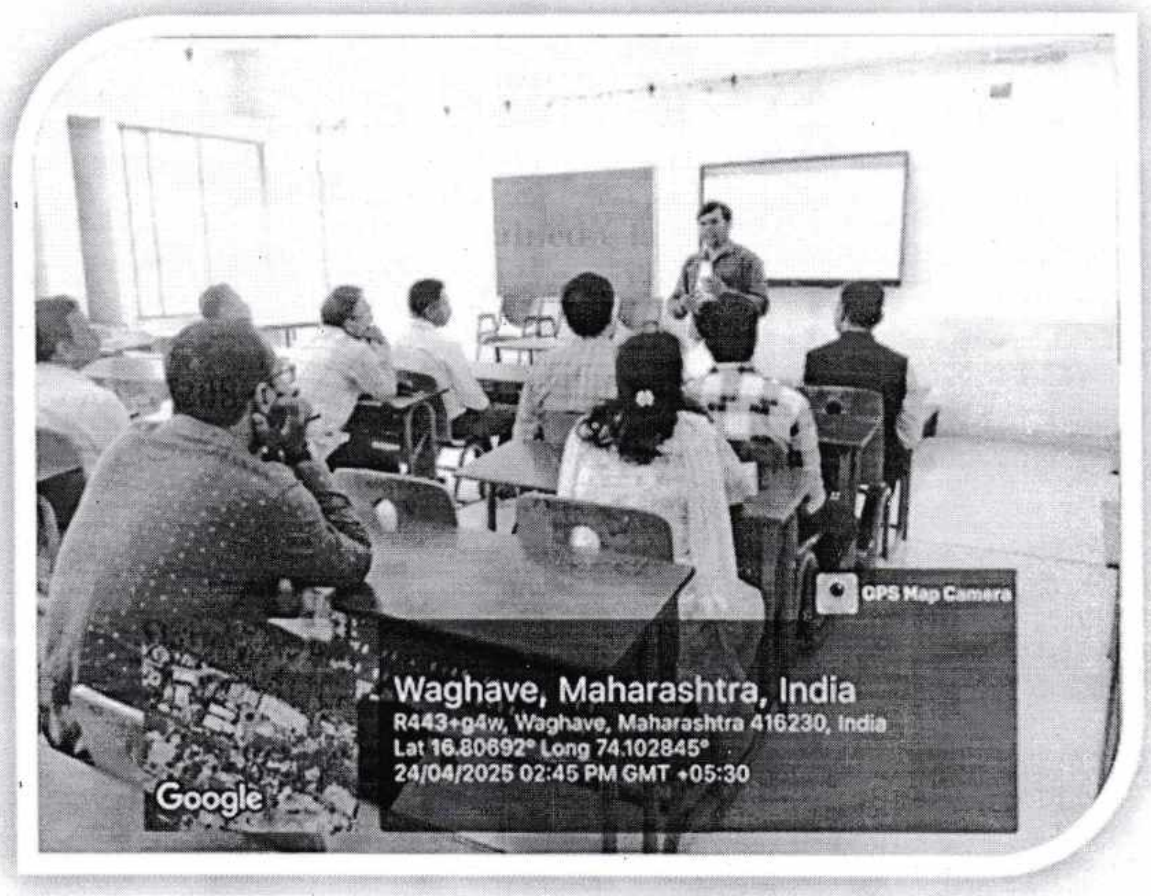
To verify the certificate

No. of credits recommended: 3 or 4

DEPARTMENT OF MECHANICAL ENGINEERING

ICT enabled Classroom

Class Room – 208



Head of Department
Mechanical Engineering (Degree)
Sanjeevan Group of Institutions,
Somwar Peth - Panhala, Dist-Kolhapur, 416201

PRINCIPAL
Sanjeevan Group Of Institutions
(Degree Engg.), Somwarpeth, Panhala,
Tal. Panhala, Dist. Kolhapur - 416 201 (M.S.)

DEPARTMENT OF MECHANICAL ENGINEERING

E-learning usage: Google Classroom (A.Y. 2024-2025)

Second Year

Subject: Material Science and Metallurgy

Google Classroom Link: https://classroom.google.com/c/NzExMDIyMzUwNjY4?cjc=clmy6ks

Third Year

Subject: Manufacturing Processes-II

Google Classroom Link: https://classroom.google.com/c/NzY3MDM4NTA3NDU4?cjc=2ebdgx55

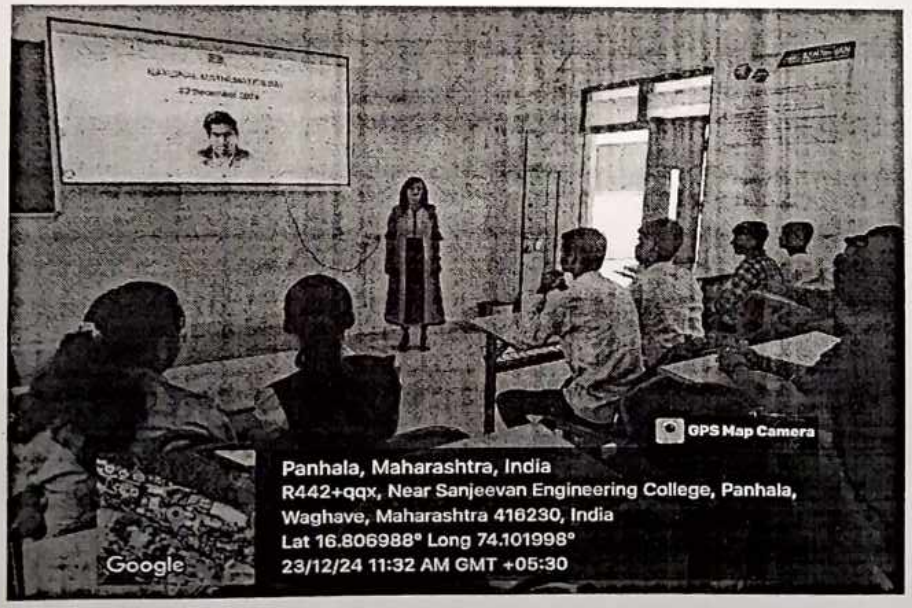
Head of Department
Mechanical Engineering (Degree)
Sanjeevan Group of Institutions,
Somwar Peth - Panhala, Dist-Kolhapur, 416201

PRINCIPAL
Sanjeevan Group Of Institutions
(Degree Engg.), Somwarpeth, Panhala,
Tal. Panhala, Dist. Kolhapur - 416 201 (M.S.)

Department of Basic Science and Humanities

ICT TOOLS USED

ICT enabled classrooms



Sanjeevan Group Of Institutions, Panhala ★ Degree Engg.

Head of Department
Basic Sciences & Humanities(Degree)
Sanjeevan Group of Institutions,
Somwar Peth - Panhala, Dist-Kolhapur, 416201

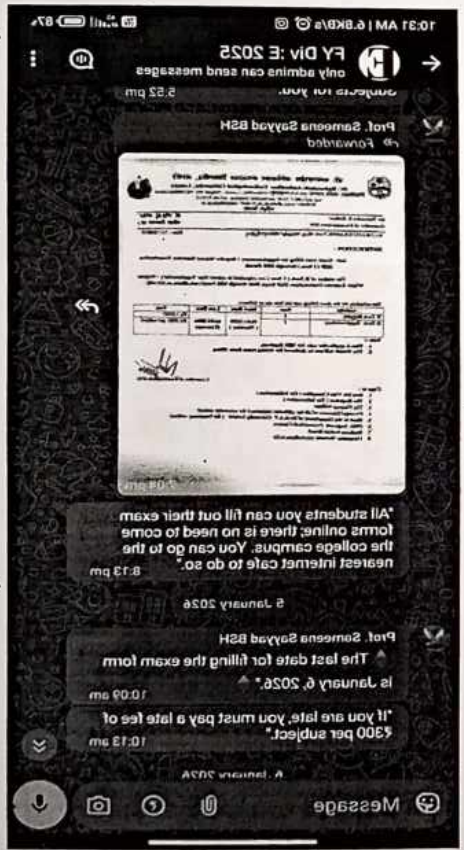
PRINCIPAL
Sanjeevan Group Of Institutions
Somwarpeth, Panhala, Tal. Panhala,
Dist. Kolhapur - 416 201

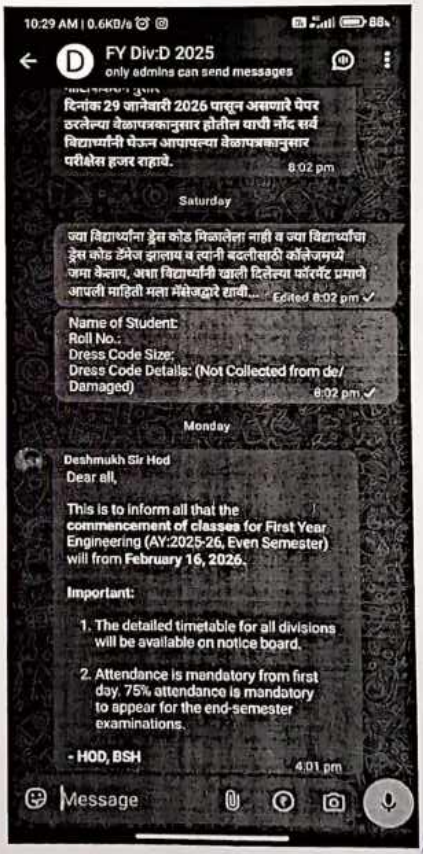
Department of Basic Science and Humanities

ICT TOOLS USED

WHATSAPP

Information broadcasting for students, faculties and parents





Head of Department
Basic Sciences & Humanities(Degree)
Sanjeevan Group of Institutions,
Somwar Peth - Panhala, Dist-Kolhapur, 416201

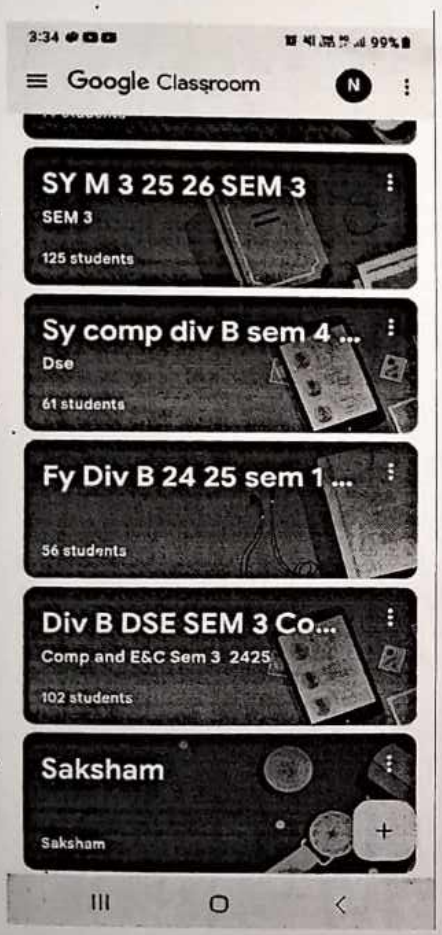
PRINCIPAL
Sanjeevan Group Of Institutions
Somwarpeth, Panhala, Tal. Panhala,
Dist. Kolhapur - 416 201 (M.S.)

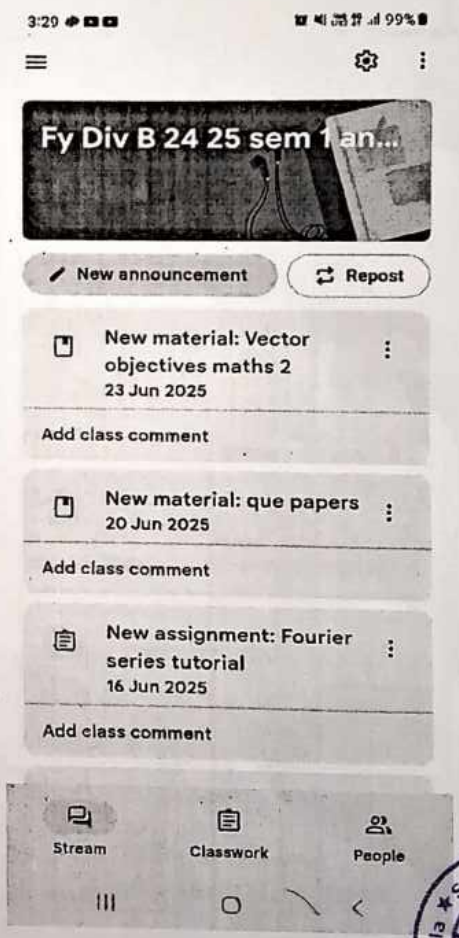
Department of Basic Science and Humanities

ICT TOOLS USED

GOOGLE CLASSROM USES

Name of faculty: Nasrin G.Khan





Head of Department
Basic Sciences & Humanities(Degree)
Sanjeevan Group of Institutions,
Somwar Peth - Panhala, Dist-Kolhapur, 416201

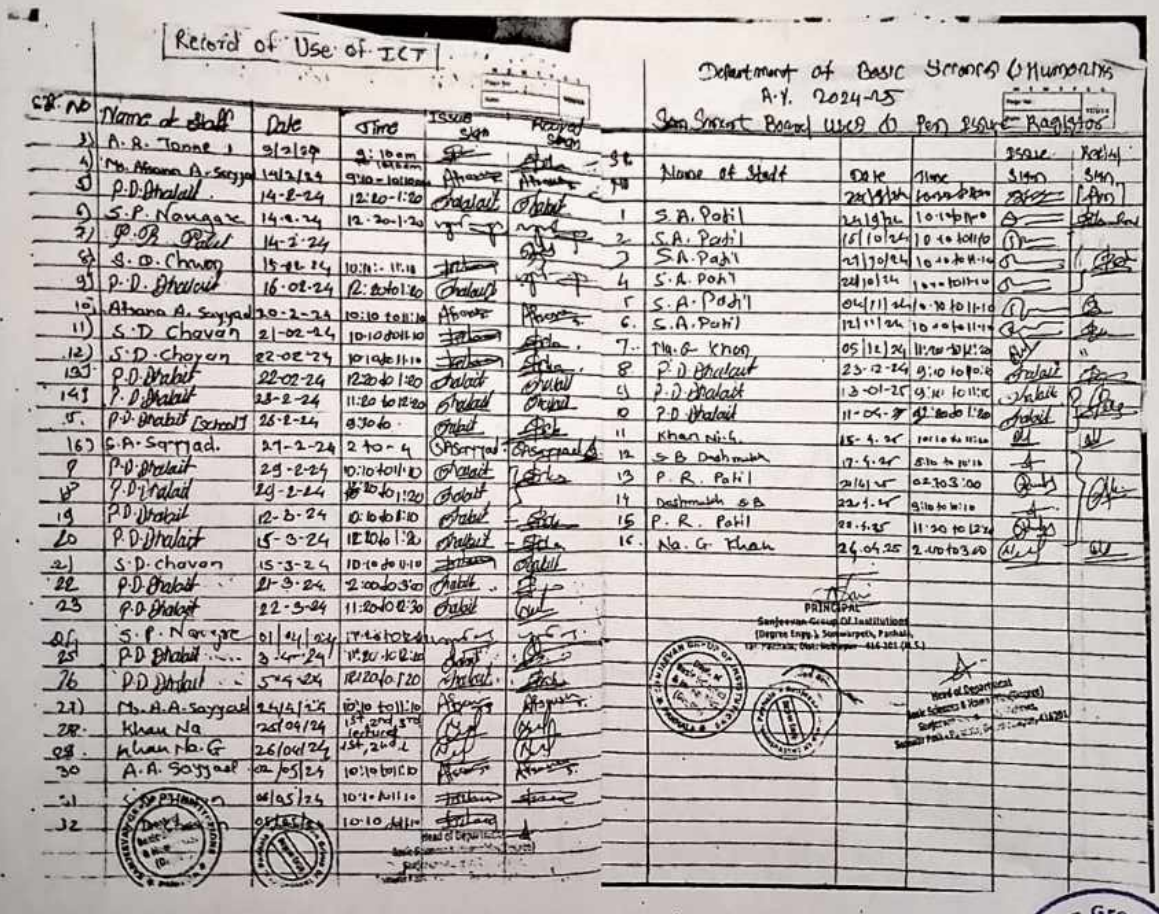
Sanjeevan Group Of Institutions, Panhala Degree Engg.

PRINCIPAL
Sanjeevan Group Of Institutions
Somwarpeth, Panhala, Tal. Panhala,
Dist. Kolhapur - 416 201 (M.S.)

Department of Basic Science and Humanities

ICT TOOLS USED

ICT TOOL USES RECORD



Head of Department
Basic Sciences & Humanities(Degree)
Sanjeevan Group of Institutions,
Somwar Peth - Panhala, Dist-Kolhapur, 416201

PRINCIPAL
Sanjeevan Group Of Institutions
Somwarpeth, Panhala, Tal. Panhala,
Dist. Kolhapur - 416 201 (M.S.)

Sanjeevan Group Of Institutions, Panhala
Degree Engg.

Department of Computer Science & Engineering

ICT e-content Course file links(Google Classroom , Padlet Page ,Youtube links,etc)
Academic Year: 2024-25

Sr.No	Name of Staff	Name of Course	Link
1	Dr.M.N.Chavan	Computer Architecture and Organization	https://classroom.google.com/c/NTIzODAzODAxNjM5?cjc=dj4xpw
2	Mr.S.A.Babar	Machine Learning	https://padlet.com/Samrat_Babar/machine-learning-student-access-p
		Object Oriented Programming in JAVA	https://padlet.com/samratbabar/oopj-v7u4u6sb0fz356tq
3	Ms.P.D.Patil	Database Systems	https://padlet.com/sampalpatilbabar/database-system-
		SEMINAR--2	https://padlet.com/sampalpatilbabar/seminar-ii-fb9cdJ
4	Ms.N.A.Sayyad	Operating System	https://classroom.google.com/c/NjYxMDMyODU3MzIy?cjc=hrkdlr
5	Mr. V.S.Pawar	Compiler Design	https://padlet.com/vishalpawar1/compiler-design-notes-1tpw3Gjb
		Descrete Mathematics	https://padlet.com/vishalpawar1/descrete-mathematics-7q03k0ohjhe
		Object Oriented Programming in	https://youtube.com/playlist?list=PLnKzPad6_RY8yQwy2KW0Ikcy
6	Mr.N.A.Magdum	Cloud Computing	https://classroom.google.com/c/NzE5NDc0OTE4Mzky?cjc=h5hwaz

SANJEEVAN GROUP OF INSTITUTIONS
Dept. of Electronics and Computer Engineering (Degree)
PANHALA

HOD

Head of Department
Electronics and Computer Engineering(Degree)
Sanjeevan Group of Institutions,
Somwar Peth - Panhala, Dist-Kolhapur, 416201

PRINCIPAL
Sanjeevan Group Of Institutions
Somwarpeth, Panhala, Tal. Panhala,
Dist. Kolhapur - 416 201 (M.S.)

DTE Code : EN6315

NAAC Accredited

HOLY WOOD ACADEMY'S

SANJEEVAN

ENGINEERING & TECHNOLOGY INSTITUTE, PANHALA

Sanjeevan Knowledge City, Somwar Peth Hyde, Panhala, Tal. Panhala, Dist. Kolhapur

No. 416 201 (Maharashtra) Phone: 9146992500

Approved By AICTE, New Delhi Recognized by Govt. of Maharashtra & DTE

Permanent Affiliation by Dr. Babasaheb Ambedkar Technological University, Raigad

Department of Electronics and Computer Engineering

Course File e-resources links(Google Classroom , Padlet Page ,Youtube links,etc)

Sr.No	Name of Staff	Name of Course	Link
1	Prof.S.A.Babar	Machine Learning	https://padlet.com/Samrat_Babar/machine-learning-student-[illegible]
		Deep Learning	https://padlet.com/samratbabar/deep-learning-uosv01lxorkuh[illegible]
		Object Oriented Programming in JAVA	https://padlet.com/samratbabar/oopj-v7u4u6sb0lz356[illegible]
		Internet Of Things	https://padlet.com/samratbabar/internet-of-things-d[illegible]
		Big Data analytics	https://padlet.com/Samrat_Babar/big-data-analy[illegible]
2	Prof.P.D.Patil	Database Systems	https://padlet.com/sampalpatilbabar/dat[illegible]
		IOT	https://padlet.com/sampalpatilbabar/iot-inter[illegible]
		SEMINAR--2	https://padlet.com/sampalpatilbabar/seminar-[illegible]
		Computer Graphics	https://padlet.com/sampalpatilbabar/computer-[illegible]
		Computer Graphics	https://www.youtube.com/watch?v=nyEc_PC[illegible]
3	Prof. V.S.Pawar	Compiler Design	https://padlet.com/vishalpawar1/compiler-design-notes-[illegible]
		Descrete Mathematics	https://padlet.com/vishalpawar1/descrete-mathematics-[illegible]
		Object Oriented Programming in JAVA	https://youtube.com/playlist?list=PLnKzPa[illegible]

SANJEEVAN GROUP OF INSTITUTIONS
Dept. of Electronics and Computer Engineering (Degree)
PANHALA

HOD

Head of Department
Electronics and Computer Engineering(Degree)
Sanjeevan Group of Institutions,
Somwar Peth - Panhala, Dist-Kolhapur, 41620[illegible]

PRINCIPAL
Sanjeevan Group Of Institutions
Somwarpeth, Panhala, Tal. Panhala,
Dist. Kolhapur - 416 201 (M.S.)

HOLY-WOOD ACADEMY'S
SANJEEVAN
ENGINEERING & TECHNOLOGY INSTITUTE, PANHALA
Sanjeevan Knowledge City, Somwar Peth-Injole, Panhala, Tal. Panhala, Dist. Kolhapur
Pin 416 201 (Maharashtra) Phone : 9146999500
Approved By AICTE, New Delhi Recognized by Govt. of Maharashtra & DTE
Permanent Affiliation by Dr. Babasaheb Ambedkar Technological University, Raigad
DTE Code : ENG315
NAAC Accredited

Department of Electronics and Computer Engineering

ICT Tools for Teaching Learning Process: Academic Year: 2024-25

ICT ENABLED TOOLS FOR EFFECTIVE TEACHING LEARNING PROCESS

Following tools are used in the Teaching learning process in Online- Offline mode of instruction. During lockdown these ICT tools proved to be a boon for making the teaching learning process easy and accessible to all students.

LIST OF ICT ENABLED TOOLS USED FOR TEACHING AND LEARNING

1. Digital library Delnet
2. LCD Projectors
3. Google Classroom - Blended Learning Platform
4. Padlet Page
5. Smart Classroom
6. Online and offline videos
7. Zoom, Google meet, Google forms
8. Youtube
9. E-Books
10. Wi-Fi Enabled campus

PRINCIPAL
Sanjeevan Group Of Institutions
Somwarpeth, Panhala, Tal. Panhala,
Dist. Kolhapur - 416 201 (M.S.)

SANJEEVAN GROUP OF INSTITUTIONS
Dept. of Electronics and Computer Engineering (Degree)
PANHALA

HOD

Head of Department
Electronics and Computer Engineering(Degree)
Sanjeevan Group of Institutions,
Somwar Peth - Panhala, Dist-Kolhapur, 416201

Department of Electronics and Computer Engineering

List of LCD Projectors: Academic Year: 2024-25

Sr.No	Projector Name	System Number	Location
1.	EPSON	SETI / COM / 16-17 / 264	Movable
2.	EPSON	SETI / CCF / PRO /12-13 /680	HOD cabin-Movable
3.	DELL	SETI / COM / 16-17 / 5	Movable

Smart/Digital Class Room

Class Room withwith ICT-enabled facilities	Type of ICT facilitys
Class room-306	Interactive Digital Board-Screen,projector,LAN (Internet)
Class room-307	Projector Screen, projector,LAN (Internet)
Class room-308	Projector Screen, projector,LAN (Internet)

List of Smart Board Screen: Academic Year: 2024-25

Sr.No	Smart Board Screen Name	System Number	Location
1.	Bravio Touch Smart Screen	SETI / COM / 24-25 /101 /cse	Classroom: C 306 (Wall Mounted)
2.	SAGA Vision Interact Smartly Smart Screen	SETI / COM / 16-17 / 264	Classroom: C 302 (Wall Mounted)

PRINCIPAL
Sanjeevan Group Of Institutions
Somwarpeth, Panhala, Tal. Panhala,
Dist. Kolhapur - 416 201 (M.S.)

SANJEEVAN GROUP OF INSTITUTIONS
Dept. of Electronics and Computer Engineering (Degree)
PANHALA

Head of Department
HOD
Electronics and Computer Engineering(Degree)
Sanjeevan Group of Institutions,
Somwar Peth - Panhala, Dist-Kolhapur, 416201

DTE Code : EN6315

NAAC Accredited

HOLY-WOOD ACADEMY'S

SANJEEVAN

ENGINEERING & TECHNOLOGY INSTITUTE, PANHALA

Sanjeevan Knowledge City, Somwar Peth-Injole, Panhala, Tal. Panhala, Dist. Kolhapur.
Pin-416 201 (Maharashtra) Phone : 9146999500

Approved By AICTE, New Delhi ○ Recognized by Govt. of Maharashtra & DTE
○ Permanent Affiliation by Dr. Babasaheb Ambedkar Technological University, Raigad

Department of Electronics and Computer-Engineering

Course File e-resources links(Google Classroom , Padlet Page ,Youtube links,etc)

Academic Year: 2024-25

Sr.No	Name of Staff	Name of Course	Link
1	Prof.S.A.Babar	Machine Learning	https://padlet.com/Samrat_Babar/machine-learning-student-ac
		Deep Learning	https://padlet.com/samratbabar/deep-learning-uosv91[illegible]
		Object Oriented Programming in JAVA	https://padlet.com/samratbabar/oopj-v7u4u6sb0fz356[illegible]
		Internet Of Things	https://padlet.com/samratbabar/internet-of-things-duiii78[illegible]
		Big Data analytics	https://padlet.com/Samrat_Babar/big-data-analytics-ch9t47y2[illegible]
2	Prof.P.D.Patil	Database Systems	https://padlet.com/sampalpatilbabar/database-sy[illegible]
		IOT	https://padlet.com/sampalpatilbabar/iot-internet-[illegible]
		SEMINAR--2	https://padlet.com/sampalpatilbabar/seminar-ii-f[illegible]
		Computer Graphics	https://padlet.com/sampalpatilbabar/computer-gr[illegible]
		Computer Graphics	https://www.youtube.com/watch?v=nvEc_PCmoP[illegible]
3	Prof. V.S.Pawar	Compiler Design	https://padlet.com/vishalpawar1/compiler-design-notes-1tpw[illegible]
		Descrete Mathematics	https://padlet.com/vishalpawar1/descrete-mathematics-7q[illegible]
		Object Oriented Programming in JAVA	https://youtube.com/playlist?list=PLnKzPad6_RY8yQwy[illegible]

SANJEEVAN GROUP OF INSTITUTIONS
Dept. of Electronics and Computer Engineering (Degree)
PANHALA

HOD

Head of Department
Electronics and Computer Engineering(Degre
Sanjeevan Group of Institutions,
Somwar Peth - Panhala, Dist-Kolhapur, 4162

PRINCIPAL
Sanjeevan Group Of Institutions
Somwarpeth, Panhala, Tal. Panhala,
Dist. Kolhapur - 416 201 (M.S.)

DTE Code : EN6315

NAAC Accredited
AICTE ID : 1-8019151
AISHE Code : C-11165

HOLY-WOOD ACADEMY'S
SANJEEVAN
GROUP OF INSTITUTIONS, PANHALA
Sanjeevan Knowledge City, Somwar Peth-Injole, Panhala, Tal. Panhala, Dist. Kolhapur
Pin-416 201 (Maharashtra) Phone : 9146999500
○ Approved By AICTE, New Delhi ○ Recognized by Govt. of Maharashtra,
○ Permanent Affiliation by Dr. Babasaheb Ambedkar Technological Universi
○ Affiliated to Shivaji University, Kolhapur., MSBTE, Mumbai.

List
Y

Department of Electronics and Computer Engineering

ICT Tools for Teaching Learning Process: Academic Year: 2024-25

ICT ENABLED TOOLS FOR EFFECTIVE TEACHING LEARNING PROCESS

- Following tools are used in the Teaching learning process in Online- Offline mode of instruction. During lockdown these ICT tools proved to be a boon for making the teaching learning process easy and accessible to all students.

1. Google Classroom - Blended Learning Platform:

Google Classroom is a free, blended learning platform that offers a variety of benefits for both students and teachers. Google Classroom enhances the productivity and take workflow management to the next level. It keeps track of assignments coming in with a simple glance making it very easy to know everyone's status and to follow up with students who are missing work. Everything is time stamped, so late work is easily identifiable. Since Google apps are cloud based the work in Google Classroom saves automatically and is accessible from any device. With the app, both students and teachers can enjoy the full functionality of Google Classroom on a mobile device. Students receive notifications on their phone when assignments and announcements are posted, making it easy for students to stay on top of classroom happenings. As a teacher, the app enables you to post from your phone either right from the app or using share-sheet support.

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3. Videoconferencing Platforms: During COVID pandemic when the world shifted to Online mode for teaching learning various free videoconferencing platforms like Google meet, Zoom and Cisco webex were used to conduct online classes.

All these have varying needs and features. Zoom allows the facility of using its features using a browser also without the need to download the application, the app download is mandatory in case of the other two software. Zoom allows face touch up facility as well which is not present in the other two competing software. Google Meet allows the maximum on-screen chatting time with respect to the others. It has over 60 minute long conferences whereas the time cap of others is only 40 minutes. Zoom has the highest, that is, 49 people that can be viewed on the screen at once.

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6. e-Resources: e- journals from Proquest Pharma and DELNET were available for students to access remotely in online mode and enhance their learning experience. e books were uploaded on Google Classroom.

7. LCD Projectors: The days with the use of blackboards filled with diagrams, equations, notes are gone away. The LCD Projectors have become a vital essence in the modern teaching system. They act as a visual aid to the students and teachers. They help the students to learn accurate structure through images. They also support the teachers' explanations with visual accuracy. This tool is used to display video lectures, to present the slides, to conduct quiz, webinars, or any other demonstrations.

Outcome

The use of LCD projectors in smart classrooms reflects many outcomes which are listed below.

- The students are able to gain a better experience through new way of learning by retaining their concentration during the whole class.
- Visualization of the contents enhanced the objective of the curriculum.
- The students are able to repeat the text content more precisely.
- Effective usage of class timings.

8. Delnet :Electronic Resource Management package for e-journals – Delnet(Accessible from all desktops using the [illegible] password issued from the Library)

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List of LCD Projectors: Academic Year: 2024-25

Sr.No	Projector Name	System Number	Location
1.	ZEBRONICS	SETI / COM / 24-25 /101 /cse	HOD cabin -Movable
2.	EPSON	SETI / COM / 16-17 / 264	HOD cabin -Movable
3.	DELL	SETI / COM / 16-17 / 5	Classroom: C 206 (Mounted)
4.	EPSON	SETI / CCF / PRO /12-13 /680	HOD cabin-Movable
5.	EPSON	—	Classroom: C 209 (Mounted)

List of Smart Board Screen: Academic Year: 2024-25

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Sr.No	Smart Board Screen Name	System Number	Location
1.	Bravio Touch Smart Screen	SETI / COM / 24-25 /101 /cse	Classroom: C 306 (Wall Mounted)
2.	Saga Vision Interact Smartly Smart Screen	SETI / COM / 16-17 / 264	Classroom: C 302 (Wall Mounted)

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DTE Code : ENG315

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MSBTE Code : C-11165

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O Affiliated to Shivaji University, Kolhapur., MSBTE, Mumbai.

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ICT e-content Course File links(Google Classroom , Padlet Page ,Youtube links,etc)

Academic Year: 2024-25

Sr.No	Name of Staff	Name of Course	Link
1	Mr.S.A.Babar	Object Oriented Programming in JAVA	https://padlet.com/samratbabar/oopj-v7u4u6sb0fz356to
2	Dr.M.N.Chavan	Computer Architecture and Organization	https://classroom.google.com/c/NTIzODAzODAxNjM5?cjc=dj4
3	Ms. M. A. Patil	Discrete Mathematics	https://classroom.google.com/c/NzA4Nzc0ODA1NjEx?cjc=al5h
4	Ms.N.A.Sayyad	Operating System	https://classroom.google.com/c/NjYxMDMyODU3MzIy?cjc=in
5	Ms.N.A.Sayyad	Database System	https://classroom.google.com/c/NzA3OTQyODIzMDQw?cjc=
6	Dr. P.B. Pandharbale	Theory of Computation	https://classroom.google.com/c/NzEwMzE2MTA3M
7	Dr. P.B. Pandharbale	Theory of Computation	https://classroom.google.com/c/NzEwMzE1MDgyOTM1
8	Mr. V.S.Pawar	Data Structure	https://padlet.com/vishalpawar1/data-structure-and-algorithm-hy
9	Mr.N.A.Magdum	Cloud Computing	https://classroom.google.com/c/NzE5NDc0OTE4Mzky?cjc=b5h
10	Mr.N.A.Magdum	Human computer Interaction	https://classroom.google.com/c/NzIwNDYyNjU1NDQy?cjc=wa

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ICT Tools for Teaching Learning Process: Academic Year: 2024-25

ICT ENABLED TOOLS FOR EFFECTIVE TEACHING LEARNING PROCESS

Following tools are used in the Teaching learning process in Online- Offline mode of instruction. During lockdown these ICT tools proved to be a boon for making the teaching learning process easy and accessible to all students.

1. Google Classroom - Blended Learning Platform:

Google Classroom is a free, blended learning platform that offers a variety of benefits for both students and teachers. Google Classroom enhances the productivity and take workflow management to the next level. It keeps track of assignments coming in with a simple glance making it very easy to know everyone's status and to follow up with students who are missing work. Everything is time stamped, so late work is easily identifiable. Since Google apps are cloud based the work in Google Classroom saves automatically and is accessible from any device. With the app, both students and teachers can enjoy the full functionality of Google Classroom on a mobile device. Students receive notifications on their phone when assignments and announcements are posted, making it easy for students to stay on top of classroom happenings. As a teacher, the app enables you to post from your phone either right from the app or using share-sheet support.

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