



Department of Chemical Engineering

ICT Tool based Learning Management System

AY 2020-21

Google Classroom based Learning

The screenshot shows a Google Classroom interface for the course 'BE Chemical (2020-21)'. The browser address bar shows the URL 'classroom.google.com/c/MTlyNjgxODgyNzYy'. The left sidebar lists various courses, with 'BE Chemical (2020-21)' selected. The main content area includes a 'Stream' tab, a class code 'g3424y6', and an announcement by P Tadkar dated Jun 8, 2021, regarding 'Catalysis MCQ'. A document titled 'Catalysis QB.docx' is attached to the announcement. The bottom of the screen shows a Windows taskbar with various application icons and a system tray displaying the time '13:49' and date '19-01-2024'.

Sr. No	Name of Faculty	Subject	ICT Tool	Link/URL
1	Dr. Bharadas Dattatraya Bachchhav	Manufacturing Engineering Manufacturing Processes	CDs Videos	Borrowed through British Library Mumbai Encouraged students to see NPTEL videos
11	Mr. Dinesh Yashwant Dhaude	Computer Aided Machine Drawing	YouTube	<a href="https://www.youtube.com/watch?v=jgrd4JHmT0g">https://www.youtube.com/watch?v=jgrd4JHmT0g</a> <a href="https://www.youtube.com/watch?v=S9ishEGLmIA">https://www.youtube.com/watch?v=S9ishEGLmIA</a> <a href="https://www.youtube.com/watch?v=t4wwBBdcM2o">https://www.youtube.com/watch?v=t4wwBBdcM2o</a> <a href="https://www.youtube.com/watch?v=CMvFY1giK7A">https://www.youtube.com/watch?v=CMvFY1giK7A</a> <a href="https://www.youtube.com/watch?v=hpy38OBjBFI">https://www.youtube.com/watch?v=hpy38OBjBFI</a> <a href="https://www.youtube.com/watch?v=wwYd8XR3A0E">https://www.youtube.com/watch?v=wwYd8XR3A0E</a> <a href="https://www.youtube.com/watch?v=c_WcrGhJK9g">https://www.youtube.com/watch?v=c_WcrGhJK9g</a> <a href="https://www.youtube.com/watch?v=nMXgcWrgMfQ">https://www.youtube.com/watch?v=nMXgcWrgMfQ</a> <a href="https://www.youtube.com/watch?v=lu4Hmeg-RfY&amp;t=10s">https://www.youtube.com/watch?v=lu4Hmeg-RfY&amp;t=10s</a> <a href="https://www.youtube.com/watch?v=WcV_zlgi7Ak">https://www.youtube.com/watch?v=WcV_zlgi7Ak</a> <a href="https://www.youtube.com/watch?v=kB15AxYle1M&amp;t=82s">https://www.youtube.com/watch?v=kB15AxYle1M&amp;t=82s</a> <a href="https://www.youtube.com/watch?v=DTlw9OT5lSk">https://www.youtube.com/watch?v=DTlw9OT5lSk</a> <a href="https://www.youtube.com/watch?v=JlDpXrhFIU&amp;t=1s">https://www.youtube.com/watch?v=JlDpXrhFIU&amp;t=1s</a> <a href="https://www.youtube.com/watch?v=kK5v424mXE&amp;t=156s">https://www.youtube.com/watch?v=kK5v424mXE&amp;t=156s</a> <a href="https://www.youtube.com/watch?v=Zg0Y_5F-U7M">https://www.youtube.com/watch?v=Zg0Y_5F-U7M</a> <a href="https://www.youtube.com/watch?v=JUTGmwMWcjY">https://www.youtube.com/watch?v=JUTGmwMWcjY</a> <a href="https://www.youtube.com/watch?v=JPJ2WXCvY4">https://www.youtube.com/watch?v=JPJ2WXCvY4</a> <a href="https://www.youtube.com/watch?v=sv-miFmuO4">https://www.youtube.com/watch?v=sv-miFmuO4</a> <a href="https://www.youtube.com/watch?v=1DS1795_3f0">https://www.youtube.com/watch?v=1DS1795_3f0</a> <a href="https://www.youtube.com/watch?v=e2cAwcWPJyw">https://www.youtube.com/watch?v=e2cAwcWPJyw</a> <a href="https://www.youtube.com/watch?v=by21QTKlSnc">https://www.youtube.com/watch?v=by21QTKlSnc</a>
18	Ms. Ashwini Tanaji Thombare (Tonde)	Theory of Machine II	YouTube	<a href="https://www.youtube.com/watch?v=K4JhrnubWx">https://www.youtube.com/watch?v=K4JhrnubWx</a>
19	Ms. Margi Prilish Shah (Chokshi)	CAD/CAM and Automation	Slide share	<ol style="list-style-type: none"> <li><a href="https://www.slideshare.net/MargiChokshi/automation-831022387?id={8057617-89b0-4fb-ba1-ab55ae12f968&amp;v=&amp;b=&amp;from_search=1">https://www.slideshare.net/MargiChokshi/automation-831022387?id={8057617-89b0-4fb-ba1-ab55ae12f968&amp;v=&amp;b=&amp;from_search=1</a></li> <li><a href="https://www.slideshare.net/MargiChokshi/roboticcomputation?id={8057617-89b0-4fb-ba1-ab55ae12f968&amp;v=&amp;b=&amp;from_search=2">https://www.slideshare.net/MargiChokshi/roboticcomputation?id={8057617-89b0-4fb-ba1-ab55ae12f968&amp;v=&amp;b=&amp;from_search=2</a></li> </ol>
20				
21	Mr. Yogesh Balwant Karandikar	Machine Design	NPTEL Video / PDF	<a href="http://nptel.ac.in/courses/112105124/">http://nptel.ac.in/courses/112105124/</a> <a href="http://nptel.ac.in/downloads/112105125/">http://nptel.ac.in/downloads/112105125/</a> <a href="http://nptel.ac.in/courses/112106137/">http://nptel.ac.in/courses/112106137/</a> <a href="http://www.nptelvideos.in/2012/12/design-of-machine-elements.html">http://www.nptelvideos.in/2012/12/design-of-machine-elements.html</a> <a href="http://web.iitd.ac.in/~hirani/MEL311.pdf">http://web.iitd.ac.in/~hirani/MEL311.pdf</a>
27	Mr. Ganesh Bhoju Narkhede	Strength of Materials	YouTube	<a href="https://www.youtube.com/watch?v=GkFgys2C4V0">https://www.youtube.com/watch?v=GkFgys2C4V0</a> <a href="http://nptel.ac.in/courses/112107147/1">http://nptel.ac.in/courses/112107147/1</a> <a href="http://nptel.ac.in/courses/112107147/2">http://nptel.ac.in/courses/112107147/2</a> <a href="http://nptel.ac.in/courses/112106180/13">http://nptel.ac.in/courses/112106180/13</a> <a href="http://nptel.ac.in/courses/112106180/14">http://nptel.ac.in/courses/112106180/14</a> <a href="http://nptel.ac.in/courses/112107147/35">http://nptel.ac.in/courses/112107147/35</a> <a href="http://nptel.ac.in/courses/112107147/23">http://nptel.ac.in/courses/112107147/23</a> <a href="http://nptel.ac.in/courses/112101095/3">http://nptel.ac.in/courses/112101095/3</a> <a href="http://nptel.ac.in/courses/112101095/7">http://nptel.ac.in/courses/112101095/7</a>
28	Mr. Vipin Suresh Wagare	Numerical Methods & Optimization	NPTEL video & pdf	<ol style="list-style-type: none"> <li><a href="http://nptel.ac.in/courses/122102009/">http://nptel.ac.in/courses/122102009/</a> - Numerical Methods &amp; Computation Videos</li> <li><a href="http://www.iitg.ac.in/karthe/CR601/LectureSlides.htm">http://www.iitg.ac.in/karthe/CR601/LectureSlides.htm</a> - IIT Guwahati Useful PDF for Numerical Method</li> </ol>
29	Ms. Sujata Laxman Patkar	Applied Computer aided Engineering	Slide Share	<a href="https://www.slideshare.net/SujataPatkar/dhavy/rapid-prototyping-82093894?id={f59c717b-740b-4cc6-b1b8-7d3e80ba1e&amp;v=&amp;b=&amp;from_search=1">https://www.slideshare.net/SujataPatkar/dhavy/rapid-prototyping-82093894?id={f59c717b-740b-4cc6-b1b8-7d3e80ba1e&amp;v=&amp;b=&amp;from_search=1</a>
33	Mr. Girishkumar Nagnath Jagdale	Design of Simple Machine Elements - I	NPTEL	<a href="http://nptel.ac.in/courses/112105124/18">http://nptel.ac.in/courses/112105124/18</a> <a href="http://nptel.ac.in/courses/112105124/19">http://nptel.ac.in/courses/112105124/19</a> <a href="http://nptel.ac.in/courses/112107147/2">http://nptel.ac.in/courses/112107147/2</a> <a href="http://nptel.ac.in/courses/112106180/13">http://nptel.ac.in/courses/112106180/13</a> <a href="http://nptel.ac.in/courses/112105124/20">http://nptel.ac.in/courses/112105124/20</a> <a href="http://nptel.ac.in/courses/112105124/21">http://nptel.ac.in/courses/112105124/21</a> <a href="http://nptel.ac.in/courses/112105124/27">http://nptel.ac.in/courses/112105124/27</a> <a href="http://nptel.ac.in/courses/112105124/28">http://nptel.ac.in/courses/112105124/28</a> <a href="http://nptel.ac.in/courses/112105124/29">http://nptel.ac.in/courses/112105124/29</a> <a href="http://nptel.ac.in/courses/112105124/23">http://nptel.ac.in/courses/112105124/23</a> <a href="http://nptel.ac.in/courses/112105124/24">http://nptel.ac.in/courses/112105124/24</a> <a href="http://nptel.ac.in/courses/112106124/35">http://nptel.ac.in/courses/112106124/35</a> <a href="http://nptel.ac.in/courses/112105124/36">http://nptel.ac.in/courses/112105124/36</a> <a href="https://www.youtube.com/watch?v=qU4qZ4gD_w">https://www.youtube.com/watch?v=qU4qZ4gD_w</a> <a href="https://www.youtube.com/watch?v=SLqk1TQIN11">https://www.youtube.com/watch?v=SLqk1TQIN11</a>
34	Ms. Sonali Shirikant Patil			
35	Mr. Sumit Madhukar Sakhare-Chougule			<a href="https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=43&amp;lesson=48">https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=43&amp;lesson=48</a> <a href="https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=52&amp;lesson=54">https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=52&amp;lesson=54</a> <a href="https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=14&amp;lesson=16">https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=14&amp;lesson=16</a> <a href="https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=59&amp;lesson=63">https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=59&amp;lesson=63</a> <a href="https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=52&amp;lesson=55">https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=52&amp;lesson=55</a> <a href="http://www.me.udel.edu/~prasad/meeg331/labs/jet.pdf">www.me.udel.edu/~prasad/meeg331/labs/jet.pdf</a> <a href="https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=59&amp;lesson=64">https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=59&amp;lesson=64</a> <a href="https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=43&amp;lesson=46">https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=43&amp;lesson=46</a> <a href="https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=59&amp;lesson=65">https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=59&amp;lesson=65</a> <a href="https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=68&amp;lesson=71">https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=68&amp;lesson=71</a> <a href="https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=68&amp;lesson=72">https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=68&amp;lesson=72</a> <a href="https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=59&amp;lesson=62">https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=59&amp;lesson=62</a> <a href="https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=59&amp;lesson=65">https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=59&amp;lesson=65</a> <a href="https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=68&amp;lesson=70">https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=68&amp;lesson=70</a> <a href="https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=14&amp;lesson=17">https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=14&amp;lesson=17</a>

Head of Department

## Use of ICT Tools for Turbomachines

Prof. S. M. Sakhare

## NPTEL Video Lectures Links

Sr no	Unit Name	Lecture Links
1	Introduction to Turbo machines	<a href="https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=43&amp;lesson=48">https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=43&amp;lesson=48</a> <a href="https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=52&amp;lesson=54">https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=52&amp;lesson=54</a> <a href="https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=14&amp;lesson=16">https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=14&amp;lesson=16</a>
2	Impulse Turbine	<a href="https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=59&amp;lesson=63">https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=59&amp;lesson=63</a> <a href="https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=52&amp;lesson=55">https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=52&amp;lesson=55</a> <a href="http://www.me.udel.edu/~prasad/meeg331/labs/jet.pd">www.me.udel.edu/~prasad/meeg331/labs/jet.pd</a>
3	Reaction Turbine	<a href="https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=59&amp;lesson=64">https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=59&amp;lesson=64</a> <a href="https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=43&amp;lesson=46">https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=43&amp;lesson=46</a> <a href="https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=59&amp;lesson=65">https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=59&amp;lesson=65</a>
4	Steam Turbine	<a href="https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=68&amp;lesson=71">https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=68&amp;lesson=71</a> <a href="https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=68&amp;lesson=72">https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=68&amp;lesson=72</a>
5	Centrifugal Pump	<a href="https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=59&amp;lesson=62">https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=59&amp;lesson=62</a> <a href="https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=59&amp;lesson=65">https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=59&amp;lesson=65</a>
6	Centrifugal and Axial Flow Compressor	<a href="https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=68&amp;lesson=70">https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=68&amp;lesson=70</a> <a href="https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=14&amp;lesson=17">https://onlinecourses.nptel.ac.in/noc17_me22/unit?unit=14&amp;lesson=17</a>

## Use of ICT Tools for Design of Simple Machine Elements – I Subject

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Faculty: Prof. G N Jagdale

Power screw

<http://nptel.ac.in/courses/112105124/18>

<http://nptel.ac.in/courses/112105124/19>

Design of shafts, keys and couplings

<http://nptel.ac.in/courses/112105124/20>

<http://nptel.ac.in/courses/112105124/21>

Design of mechanical springs

<http://nptel.ac.in/courses/112105124/27>

<http://nptel.ac.in/courses/112105124/28>

<http://nptel.ac.in/courses/112105124/29>

Design of welded joints

<http://nptel.ac.in/courses/112105124/23>

<http://nptel.ac.in/courses/112105124/24>

Design of simple machine elements

<http://nptel.ac.in/courses/112105124/35>

<http://nptel.ac.in/courses/112105124/36>

Design for fluctuating load

[https://www.youtube.com/watch?v=qUr4qZ4gD\\_w](https://www.youtube.com/watch?v=qUr4qZ4gD_w)

<https://www.youtube.com/watch?v=SLqkITQfN1I>



**Head of Department  
Mechanical Engineering  
AISSMS, COE, PUNE,**



# AISSMS

## COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय  
Accredited by NAAC with "A+" Grade



Department of Electrical Engineering

AY: 2020-21 Term I

Activity: Class Quiz using Mentimeter

Class : SE Electrical

Sub: ADE

Faculty: Mrs V N Tarange

Class quiz was conducted for students using Mentimeter on 30<sup>th</sup> Sept 2020

The screenshot shows a web browser window with several tabs open. The active tab is 'making class active using mentimeter'. The URL in the address bar is 'canvas.instructure.com/courses/2255416/modules/items/37515686'. The main content area displays a Mentimeter quiz interface. The question is 'what is 1, 0?'. There are four radio button options: 'data', 'binary no', 'none of above', and 'all of above'. The 'Next' button is visible at the bottom right of the quiz area. The Windows taskbar at the bottom shows the time as 14:12 on 11-02-2022.

*Heokote*  
Faculty Sign

*HODad*  
Department of Electrical Engineering  
AISSMS College of Engineering, Pune  
HOD Sign



# AISSMS COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय  
Accredited by NAAC with "A+" Grade



Department of Electrical Engineering

AY: 2020-21 Term I

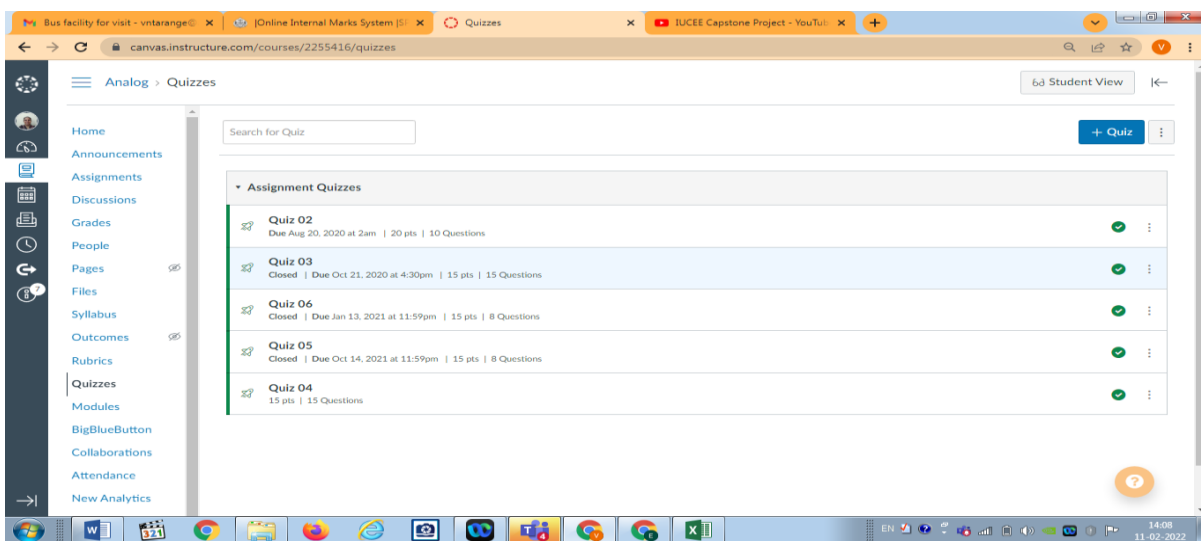
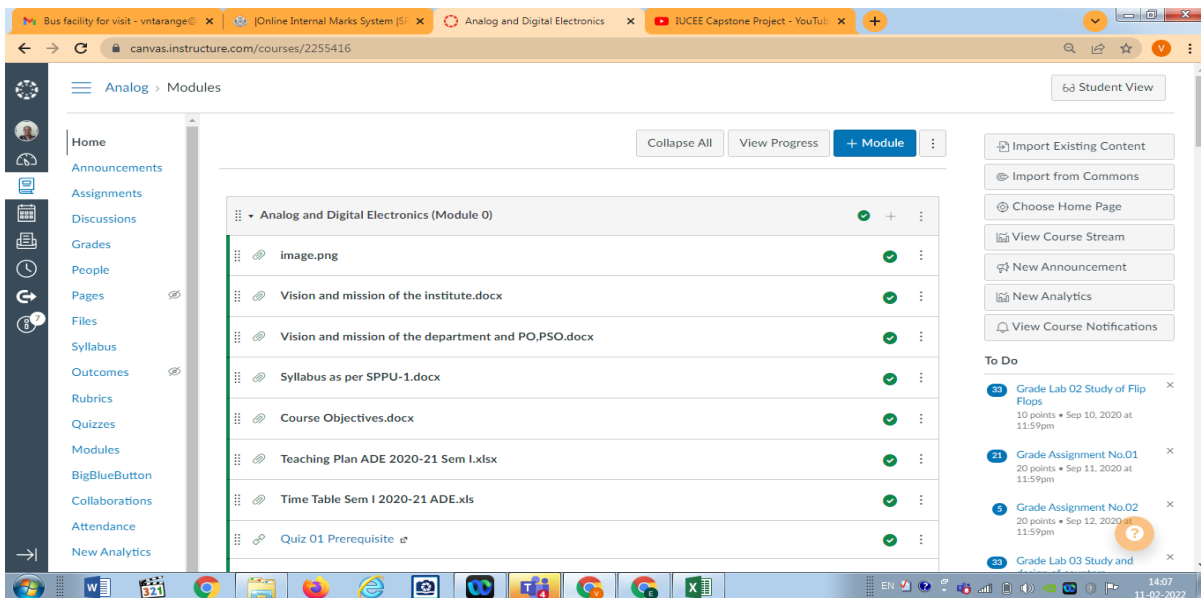
ICT Tools used for Teaching process: Canvas

Class : SE Electrical

Sub: ADE

Faculty: Mrs V N Tarange

**Canvas Platform** is used for teaching and to carried out various activities like **assignments, tests** and other student centric activities.



*Keokate*  
Faculty Sign

*[Signature]*  
HOD  
Department of Electrical Engineering  
AISSMS College of Engineering, Pune  
HOD Sign



# AISSMS

## COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय  
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Department of Electrical Engineering

AY: 2020-21 Term II


ICT Tools used for Teaching process: Google class room

Class : SE Electrical

Sub: PS I

Faculty: Mr R S Shinde

**Google classroom** is used for teaching and to carried out various activities like **assignments, tests** and other student centric activities.

  
HOD  
Department of Electrical Engineering  
AISSMS College of Engineering, Pune

Faculty Sign

HOD Sign



# AISSMS COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय  
Accredited by NAAC with "A+" Grade



Department of Electrical Engineering

AY: 2020-21 Term I

ICT Tools used for Teaching process: Google class room

Class : SE Electrical

Sub: EMI

Faculty: Ms S R Lengade

Google classroom was used as one of the immediate comfortable platform to share and upload all the supporting learning material to SE Electrical students for AY 2020-21.

classroom.google.com/u/1/c/MTI2MzU5NjYwNTQ5

EMI SE

Stream Classwork People Grades

Swetha Lengade  
Aug 21, 2020

Lab Equipments and Experiment No.1

VID\_20200821\_142416.mp4  
Video

VID\_20200821\_142510.mp4  
Video

VID\_20200821\_142706.mp4  
Video

VID\_20200821\_143211.mp4  
Video

VID\_20200821\_142706.mp4  
Video

VID\_20200821\_143427.mp4  
Video

IMG\_20200821\_143427.jpg  
Image

IMG\_20200821\_143444.jpg  
Image

IMG\_20200821\_143433.jpg  
Image

IMG\_20200821\_143455.jpg  
Image

IMG\_20200821\_143502.jpg  
Image

classroom.google.com/u/1/c/MTI2MzU5NjYwNTQ5

EMI SE

Stream Classwork People Grades

Meet

Generate link

Class code

2yhg5cg

Upcoming

No work due soon

View all

Swetha Lengade  
Dec 18, 2020

Announce something to your class

Dear Students,PFA the MCQs for Unit 1,Unit 4,Unit 5 and Unit 6 .The Unit 2 and 3 are pending,I will upload in coming 3 days.

MCQ on UNIT 1.docx  
Word

MCQ on Unit 4.xlsx  
Excel


MCQ on Unit 5.docx  
Word

MCQ on Unit 6.docx  
Word



S.R.Lengade

Faculty Sign

  
HODad  
Department of Electrical Engineering  
AISSMS College of Engineering, Pune

HOD Sign