



# Dayananda Sagar College of Architecture

Shavige Malleswara Hills, Kumaraswamy Layout, Bangalore - 560 078  
Direct: 080 - 4212 6117 / 4217 1117      Tele: +91 80 26662226  
www.dsca.edu.in      Telefax: + 91 80 26660789



## Integration of ICT-Enabled Teaching-Learning:

Dayananda Sagar college of Architecture uses a variety of Information Communication Technology (ICT) enabled tools to support effective teaching-learning interaction. Teachers are digitally literate and trained to use ICT, these approaches can lead to higher order thinking skills, provide creative and individualized options for students to express their understandings, and leave students better prepared to deal with ongoing technological change in society and the workplace. College uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education.

### *The following tools are used by the Institute:*

- Digital Library resources (KNIMBUS, DEL NET, NAL, National digital Library etc)
- Student Assessment platform - DS-GN University Management System (GNUIMS), Google Classroom
- 3D Printer - 3D printer is setup in computer lab
- MOOC Platform (NPTEL, Coursera, Udemy, Edx, MIT OpenCourseWare etc)
- Projectors- 23 projectors are available in different classrooms/labs
- Desktop and Laptops- Arranged at Computer Lab and Classrooms.
- Printers- They are installed at Labs, HOD Cabins, QPDS rooms and all prominent places.
- Classroom/Studio- It is digitally equipped with a projector, speakers, amplifier and computer system.
- Online Classes through Zoom, Google Meet, Microsoft Teams.

### *Use of ICT By Faculty for various purpose:*

- *PowerPoint presentation* - Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors. They are also equipped with digital libraries, online search engines and websites to prepare effective presentations.
- *Online quiz* - Faculties prepare online quizzes for students with the help of GOOGLE FORMS.
- *Video Conferencing* - Students are counseled with the help of Zoom / Google meet applications.
- *Video lecture* - Recording of video lectures is made available to students for long term learning and future referencing.
- *Online competitions* - Various events and management events such as Poster making, Photography, various design competitions, Project presentations,

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- *Workshops* - Teachers use various ICT tools for conducting workshops on ArchiCAD, Tensile structures, Parametric, Lamp design, wire bending etc.
- *3D Printer* - Teachers use 3D printers for making scaled models and the same is taught to the students for the recent advancement in technology.

Dayanandasagar college of Architecture uses various Information Communication Technology (ICT) tools for effective teaching-learning process.

SI No	Content	
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*Ramab*

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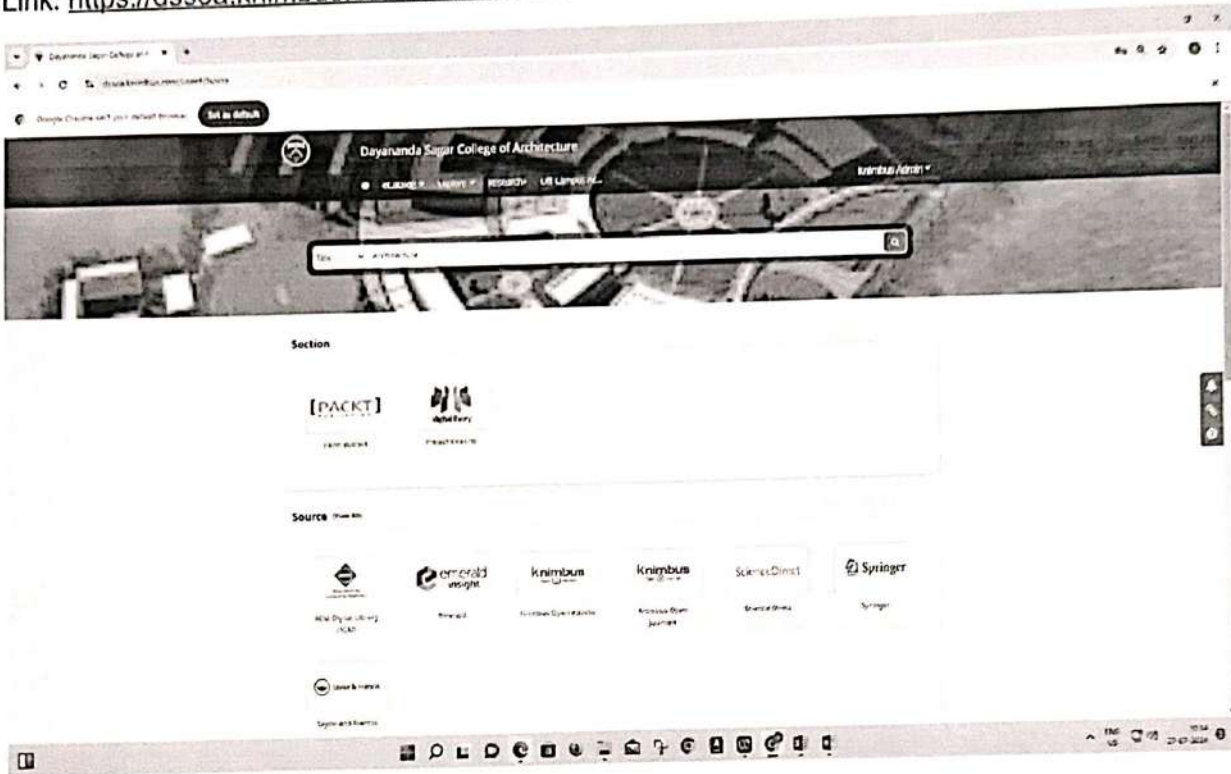
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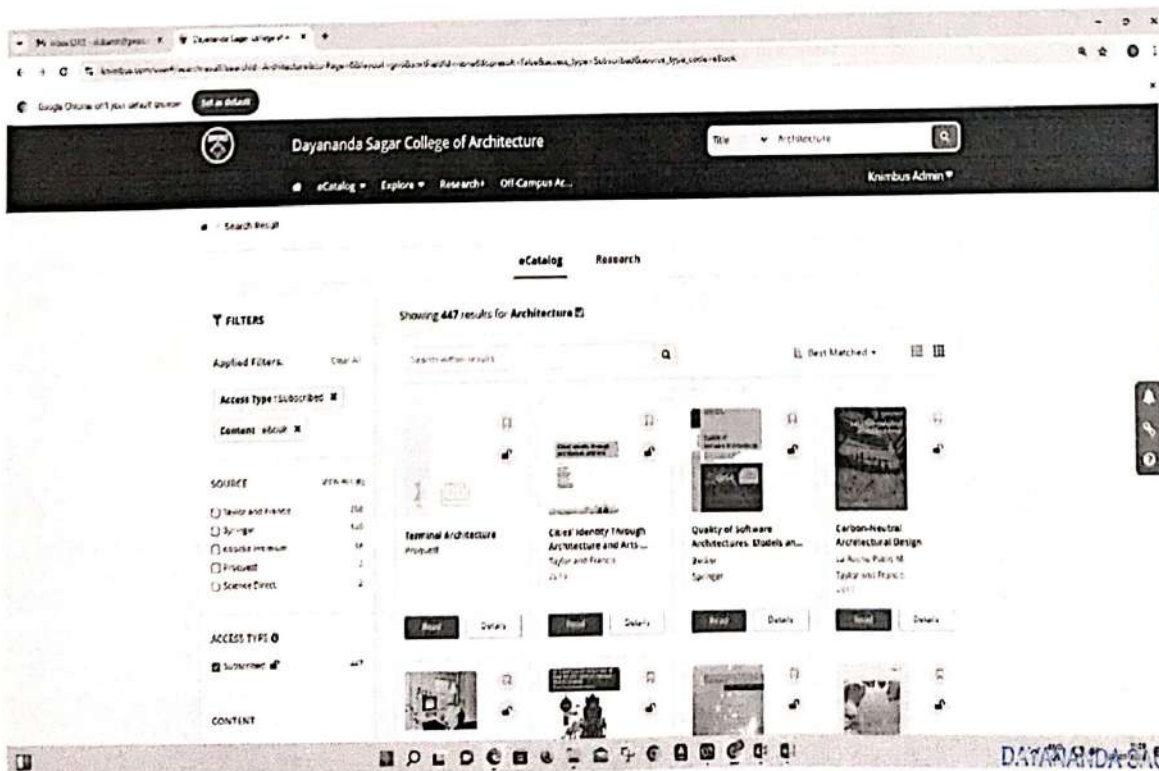


Digital Library resources (KNIMBUS, DEL NET, NAL, National digital Library etc)

Link: <https://dssoa.knimbus.com/user#/home>



Link: [https://www.knimbus.com/user#/searchresult?searchId=Architecture&curPage=0&layout=grid&sortFieldId=none&topresult=false&access\\_type=Subscribed&source\\_type\\_code=eBook](https://www.knimbus.com/user#/searchresult?searchId=Architecture&curPage=0&layout=grid&sortFieldId=none&topresult=false&access_type=Subscribed&source_type_code=eBook)



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## Learning Management System (LMS)

GN University Management System is utilized for proctoring, uploading lesson plans, and displaying marks, with phased deployment of the Learning Management System (LMS) slated for student access.

21ARC21 - Architectural Design - II (B.Arch.)

[Back To Staff Dashboard](#)

Introduction | Content | Assignment | Test | Announcement

**COURSE DETAILS**

Semester: 2  
Discipline: FoA  
Base Dept.: Architecture VTU  
Elective:   
Credit: 7.00

**TEACHING SCHEME**

Sr.	Teaching Scheme	Total Hrs.	Total Hrs. Unit
1	Studio / Practical	7	Week
2	Lecture / Theory	0	Week
3	SDA / Workshop	0	Week
4	Seminar Project Hours	0	Week

**EXAMINATION SCHEME**

Sr.	Mark Type	Total Mark	Passing
1	CIE Theory	100	50

**COURSE INSTRUCTORS**

- Ar SURABHI MOHARIR  
9503518818  
sur.dsca@dayanandasagar.edu
- Ar.. NIKHIL RAVINDRA  
9902160999  
nr\_arc@dayanandasagar.edu
- Ar.. GOPI KRISHNA KV  
8939290877  
gk.dsca@dayanandasagar.edu
- Ms CHAITALI MILIND BABAR  
9760710101  
Cmb.dsarch@dayanandasagar.edu

**DIVISION WISE STUDENT**

Sr.	Program	Division	Students
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21ENG 45 - Building Structure -III (B.Arch.)

[Back To Staff Dashboard](#)

Introduction | Content | Assignment | Test | Announcement

**COURSE DETAILS**

Semester: 4  
Discipline: FoA  
Base Dept.: Architecture VTU  
Elective:   
Credit: 3.00

**TEACHING SCHEME**

Sr.	Teaching Scheme	Total Hrs.	Total Hrs. Unit
1	Studies / Practical	0	Week
2	Lecture / Theory	3	Week
3	SDA / Workshop	0	Week
4	Seminar Project Hours	0	Week

**EXAMINATION SCHEME**

Sr.	Mark Type	Total Mark	Passing
1	CIE Theory	50	22

**COURSE INSTRUCTORS**

- Mrs JEEVITHA B  
7760551043  
jb\_arc@dayanandasagar.edu
- Ar.. N ARUN CHANDHRAN  
9482090327  
nac@dsca.edu.in
- Mr ABHINANDAN K S  
8123523821  
ksa.dsca@dayanandasagar.edu
- Ar.. GOPI KRISHNA KV  
8919290877  
gk.dsca@dayanandasagar.edu

**DIVISION WISE STUDENT**

Sr.	Program	Division	Students
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*D. Anand*

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3D Printer - 3D printer is setup in computer lab



*Principals*  
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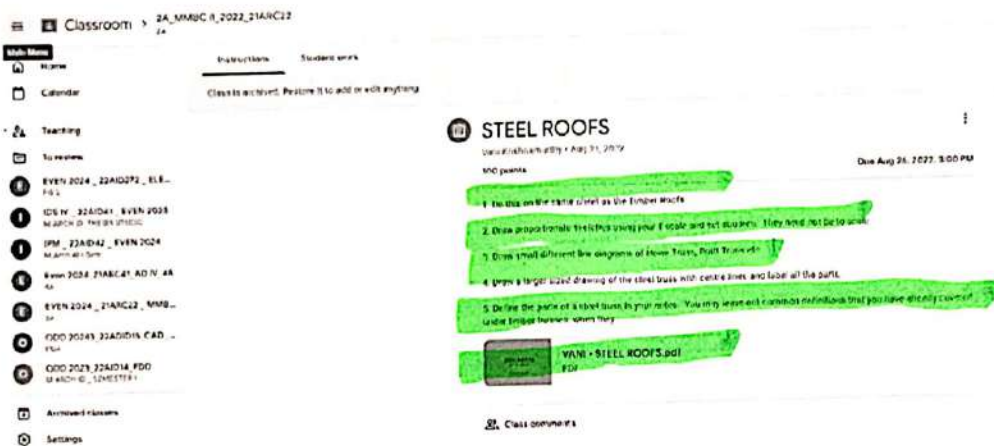
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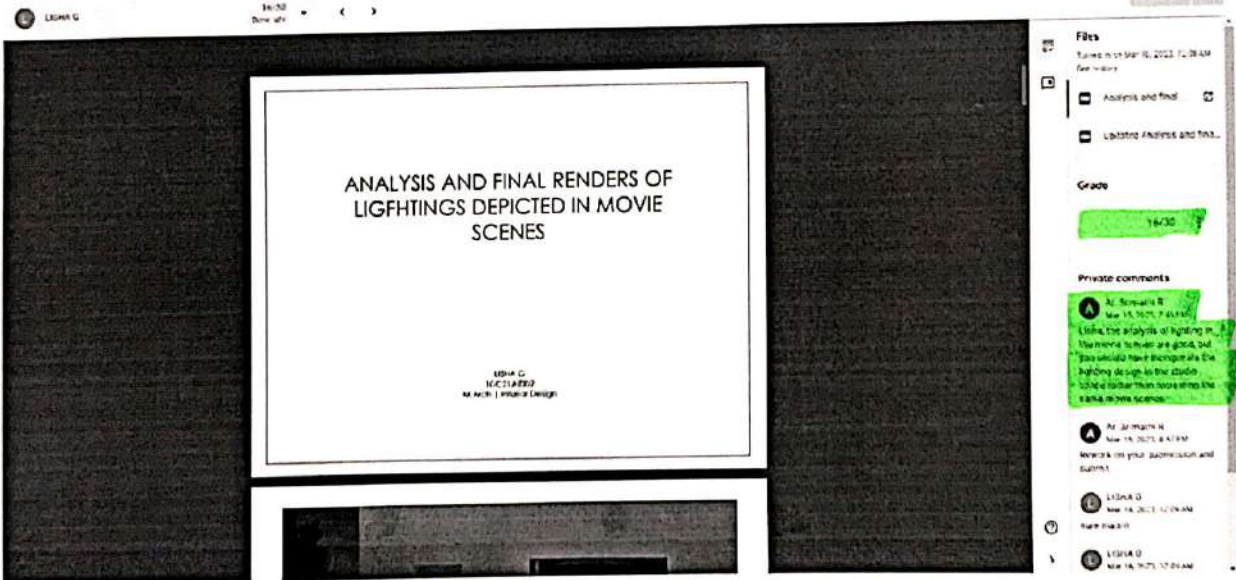


## Google Classroom

An ongoing teaching-learning tool for displaying lesson plans, sharing course content, providing audio lessons, commenting on students' work, and displaying marks, which was initially implemented during the lockdown.



Final rendering of studio



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Classroom > MMBC VI A\_2022 SEC A

Stream Classwork People Grades

EXERCISE 4- SHEET 1 - POINT SUPPORTE... Due Apr 22, 2022

### REFERENCE MATERIAL

- TOWN HARDWARE STORE DRIVE LINK Posted Jun 7, 2022
- VIDEO REFERENCE FOR ACP CLADDING Posted May 27, 2022
- CURTAIN WALL GLAZING - NPTEL COURSE Posted May 10, 2022
- Curtain Wall Glazing Edited May 10, 2022
- POINT SUPPORT REFERENCE MATERIAL Edited Apr 19, 2022

### MODULE 1

- MODEL IMAGES - CURTAIN WALL TYPES Posted May 31, 2022
- Exercise 3: KEY ELEVATION Due Apr 19, 2022, 1:30 PM

Classroom > ODD\_2022\_18ARC52MMBC VA

Stream Classwork People Grades

Nov 15, 2022 (Edited Nov 22, 2022)

APARNA SHASTRI posted a new assignment: EXERCISE 12 - FOLDED PLATE Nov 8, 2022 (Edited Nov 8, 2022)

APARNA SHASTRI Oct 31, 2022  
**CIA I SUBMISSION STATUS**

Dear class,  
Attached below is the submission status for CIA I. You have tomorrow for all pending submissions. **Marks will be finalized and displayed on 2/11/2022**

DSCA\_MMBC VA\_PROGRE... PDF

Add class comment...

APARNA SHASTRI posted a new material: Model questions for CIA-1 viva Oct 20, 2022

APARNA SHASTRI posted a new assignment: EXERCISE 9 - INTRODUCTION TO SHELL ROOFS Oct 18, 2022

Principal

https://classroom.google.com/u/1/c/NTI3MjAyOTgzNTc0

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Classroom > ODD\_2022\_URBAN DESIGN THEORY

- ODD\_2023\_18ARC71\_Archite... VII B
- EVEN\_22AID41\_THESIS [ INTE... PG IV SEM
- EVEN\_2023\_21ARC52\_MMBC... VI A
- ODD\_2022\_18ARC52\_MMBC... B
- ODD\_2022\_URBAN DESIGN T... 7B
- ODD\_2022\_18ARC52MMBC VA VA
- ODD\_2022\_18ARC71\_ARCHIT... 7B
- History and Theory of Interio... II SEM
- MMBC\_VI (6B) April-July 2022 B
- MMBC- VI (6C) VI C
- MMBC VI A\_2022 SEC A
- MMBC 5B - Oct 21 to Jan 22 7A
- UD THEORY 7A 7A
- MMBC VA 5A
- 7 B\_ Performative Architectu... 7 B
- Performative Architecture \_ ... 7 A

Stream	Classwork	People	Grades						
	Sort by last name			Dec 23, 2022 <a href="#">Charles Correa - Question an...</a> out of 10	Dec 20, 2022 <a href="#">ASSIGNMENT FOR CIA.III</a> out of 10	No due date <a href="#">Sucessful Public Space...</a> out of 10	No due date <a href="#">Reading Assignment -...</a> out of 10	Oct 12, 2022 <a href="#">SERIAL VISION EXERCISE</a> out of 10	Sep 22, 20... <a href="#">Reading Summary</a> out of 10
	Class average			3.92	4.42	6.08	3.94	3.81	3.7
	1DC18AT002 Aishwarya R	0	<i>Draft • Missing</i>	8	8	8	6	10	5
	1DC18AT005 Anikethan S J	6	Done late	0	Not turned in	8	5	10	5
	1DC18AT011 Vaishnavi B N	7	Done late	6	6	4	6	8	7
	1DC18AT020 Durgashree S	8.5		6	6	5	0	0	5
	1DC18AT045 Nikhil Yadav	6	Done late	0	Not turned in	4	0	4	4
	1DC18AT082 Sumit manu	8	Done late	5	5	3	0	0	0
	1DC19AT033 Hritik Raj BR	0	Resubmitted	6	6	7	6	5	0
	1DC19AT034 Ikya K B	5	Done late	8	8	10	8	10	4
	1DC19AT035 JAYA SHREEC...	6	Done late	7	7	8	6	10	5

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**Projectors -** 23 projectors are available in all classrooms/studios, lab

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Studios equipped with Projectors

**Desktop and Laptops - Arranged at Computer Lab, Classrooms and seminar room**



Studios equipped with Computers

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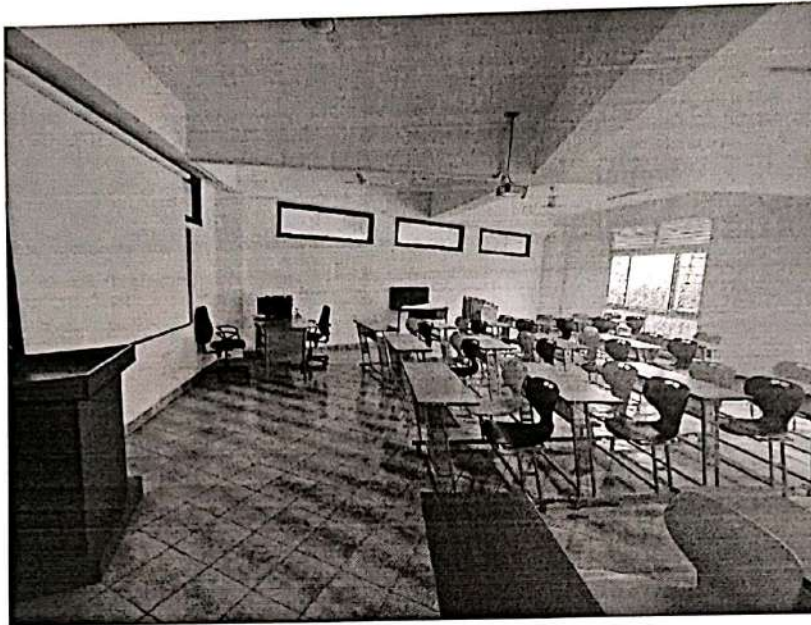


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Class Room

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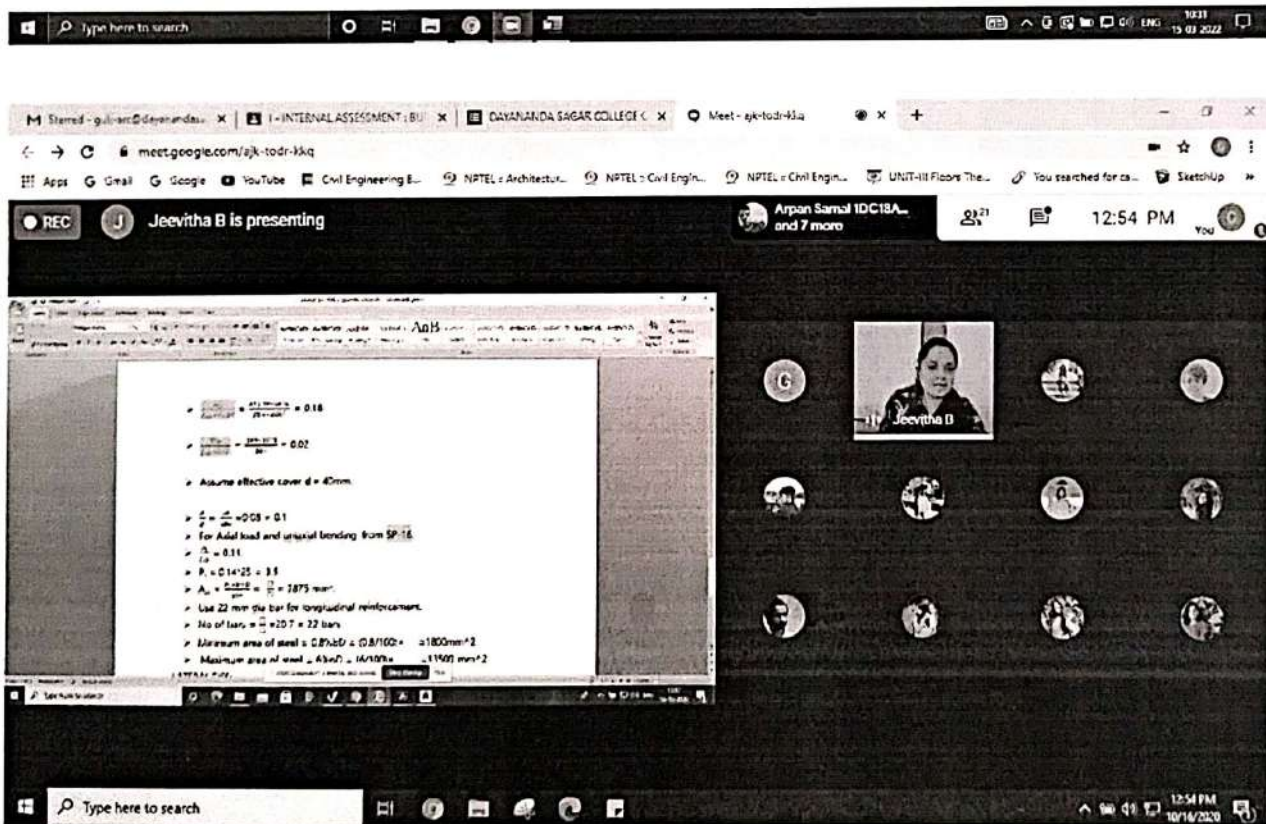


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## Online Classes/Expert Talks - Zoom, Google Meet, Microsoft Teams



Online Class - Google Meet

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