



Use of innovative tools in teaching as Video based learning through platform like YouTube lectures, Google classroom, BlogSpot:

To enhance self-learning, learning material created by faculty is made available through Blogs, Google classroom, Moodle and YouTube Channels. Topics are explained to students in classrooms with e-content in the form of animated videos to make them understand more clearly about the concepts, mechanisms and applications in real life. Faculties choose videos of well-known professors, technocrats and NPTEL courses to share their expertise with the students.

Goal:

To foster students' involvement in the teaching-learning process by utilizing the technologically transformed educational environment.

Objective:

To increase student participation in the teaching and learning process and facilitate understanding of challenging engineering concepts easily.

Course materials are available to students whenever they need them, allowing them to participate and prepare at their own pace to ensure they thoroughly understand the topic and finish the course.

Table 1 List of Moodle ID's

Sr. No	Name of Faculty	Moodle Link
1	Dr. S. S. Kadam	http://103.132.171.121/user/profile.php?id=31482
2	Dr. C. P. Pise	http://103.132.171.121/user/profile.php?id=31480
3	Mr. Y. P. Pawar	http://103.132.171.121/user/profile.php?id=31481
4	Mr. C. M. Deshmukh	http://103.132.171.121/course/view.php?id=1297
5	Mr. G. D. Lakade	http://103.132.171.121/user/profile.php?id=31485
6	Mr. A. V. Karande	http://103.132.171.121/user/profile.php?id=31490
7	Mr. A. A. Kamble	http://103.132.171.121/user/profile.php?id=31489
8	Mr. S. R. Patil	http://103.132.171.121/user/profile.php?id=34963
9	Mr. S. G. Rathod	http://103.132.171.121/user/profile.php?id=53344
10	Prof. N. S. Khan	http://103.132.171.121/user/profile.php?id=53419
11	Mr. M. V. Tondase	http://103.132.171.121/user/profile.php?id=73011

12	Mr. S. B. Pawar	http://103.132.171.121/user/profile.php?id=73012
13	Mr. O. S. Bidkar	http://103.132.171.121/user/profile.php?id=75452
14	Mr. S. A. Ghadge	http://103.132.171.121/user/profile.php?id=75453

Table 2 Details of YouTube Channel and BlogSpot

Sr. No.	Name of Faculty	YouTube Link	BlogSpot
1	Dr. S. S. Kadam	https://www.youtube.com/channel/UCNt_7IU7XpcbRQiO9nZVHxQ	
2	Dr. C. P. Pise	https://youtube.com/@chetanpise2230?si=IXAjgqtAwtZBvWBT	
3	Mr. Y. P. Pawar	https://www.youtube.com/channel/UCE7ROIXh36ShY_RUWqt2txw	
4	Mr. C. M. Deshmukh	https://www.youtube.com/channel/UCm8CyzFMsABo4BQAEr-Wu-g	
5	Mr. G. D. Lakade	https://www.youtube.com/watch?v=56evlAW2LNA&t=5s	https://ganeshlakade.blogspot.com/2021/01/design-of-concrete-structures-i-mcq.html
6	Mr. A. V. Karande	https://www.youtube.com/channel/UCxw_3U42Ot0vXKJY_yL9rQ	
7	Mr. A. A. Kamble	https://youtube.com/playlist?list=PL72GQ98S_ZKr527OdT5yay6oMxNxCpB1	https://amolforcivil.blogspot.com/p/eng.html
8	Mr. S. R. Patil	https://youtube.com/@shekharpatil2416?feature=shared	
9	Mr. S. G. Rathod	https://www.youtube.com/channel/UCZ9_mhxSMYVtfPZOkb1PgTA	
10	Prof. N. S. Khan	https://youtube.com/@NikhhatKhan.?si=_bg60aT59LrB3JsgT	
11	Mr. M. V. Tondase	https://youtu.be/rhAsZUbJheQ	
12	Mr. S. B. Pawar	https://youtube.com/@siddheshpawar9046?si=V0ON1-A9njKNSuI0	
13	Mr. O. S. Bidkar	https://youtube.com/@omkarbidkar4898?si=IHraO1ikLHJqPZ1k	
14	Mr. S. A. Ghadge	https://youtube.com/@sachinghadge2132?si=H9mjWGsdv_Gg_Z8g	https://www.blogger.com/blog/reading/66927843804764702

Sample of you tube lecture delivered by staff are shown in figure 1 & figure 2 respectively.

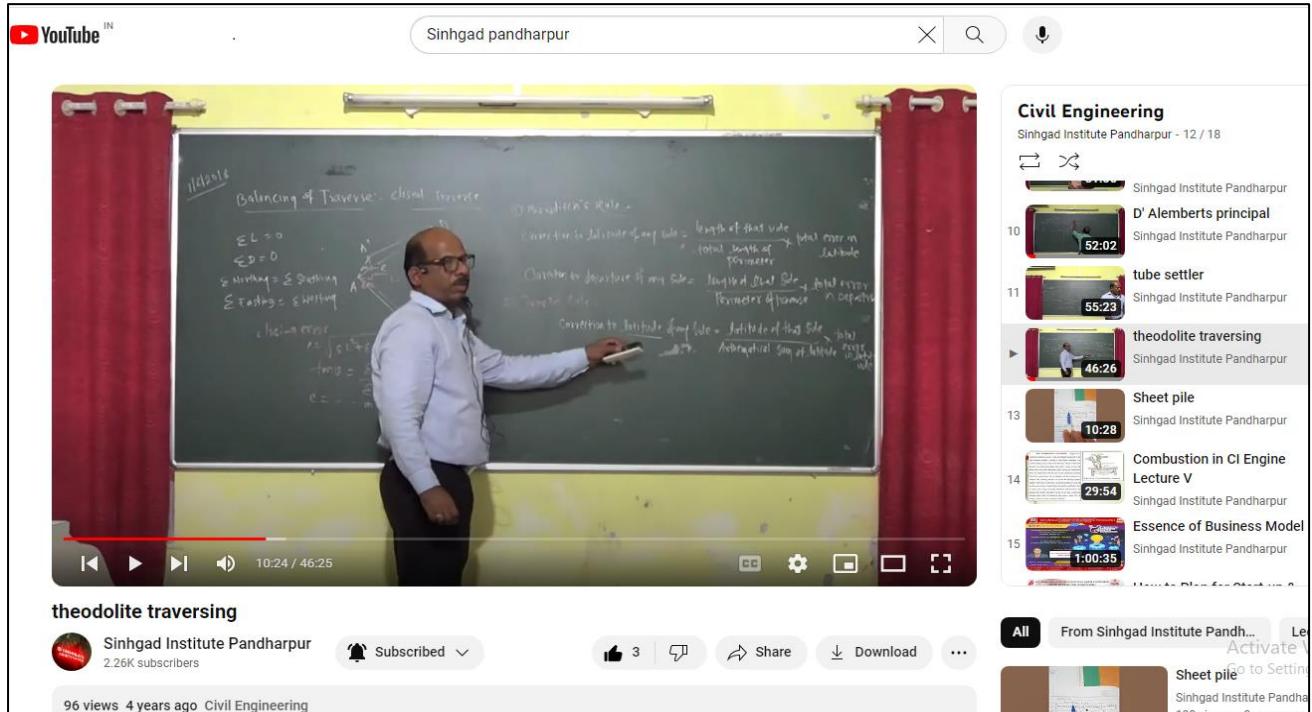


Figure 1: Sample YouTube lecture delivered by faculty member

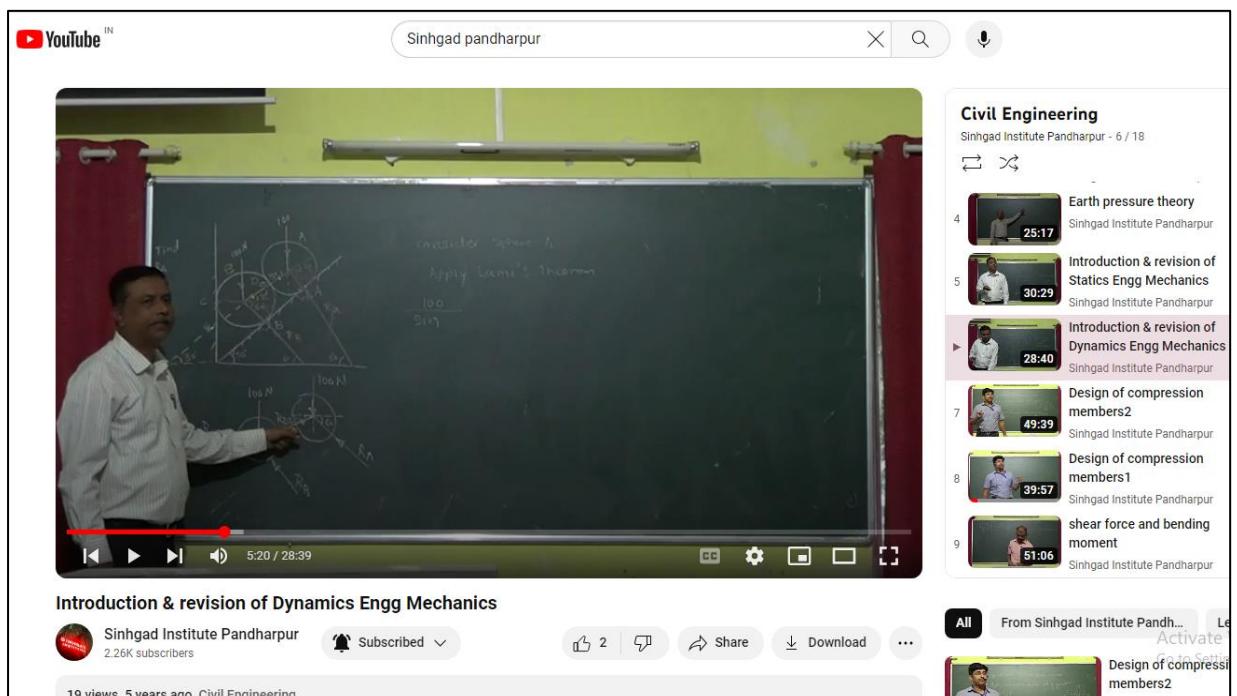


Figure 2: Sample YouTube lecture delivered by faculty member