



# Savitribai Phule Shikshan Prasarak Mandal's SKN SINHGAD COLLEGE OF ENGINEERING

(Approved by AICTE & Affiliated to PAH Solapur University, Solapur)

Accredited by NAAC with 'A+' Grade

A/p- Korti, Tal- Pandharpur, Pin- 413304, Dist.- Solapur.



## DEPARTMENT OF CIVIL ENGINEERING

### 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	<a href="http://103.132.171.121/user/profile.php?id=31482">http://103.132.171.121/user/profile.php?id=31482</a>
2	Dr. C. P. Pise	<a href="http://103.132.171.121/user/profile.php?id=31480">http://103.132.171.121/user/profile.php?id=31480</a>
3	Mr. Y. P. Pawar	<a href="http://103.132.171.121/user/profile.php?id=31481">http://103.132.171.121/user/profile.php?id=31481</a>
4	Mr. C. M. Deshmukh	<a href="http://103.132.171.121/course/view.php?id=1297">http://103.132.171.121/course/view.php?id=1297</a>
5	Mr. G. D. Lakade	<a href="http://103.132.171.121/user/profile.php?id=31485">http://103.132.171.121/user/profile.php?id=31485</a>
6	Mr. A. V. Karande	<a href="http://103.132.171.121/user/profile.php?id=31490">http://103.132.171.121/user/profile.php?id=31490</a>
7	Mr. A. A. Kamble	<a href="http://103.132.171.121/user/profile.php?id=31489">http://103.132.171.121/user/profile.php?id=31489</a>
8	Mr. S. R. Patil	<a href="http://103.132.171.121/user/profile.php?id=34963">http://103.132.171.121/user/profile.php?id=34963</a>
9	Mr. S. G. Rathod	<a href="http://103.132.171.121/user/profile.php?id=53344">http://103.132.171.121/user/profile.php?id=53344</a>
10	Prof. N. S. Khan	<a href="http://103.132.171.121/user/profile.php?id=53419">http://103.132.171.121/user/profile.php?id=53419</a>
11	Mr. M. V. Tondase	<a href="http://103.132.171.121/user/profile.php?id=73011">http://103.132.171.121/user/profile.php?id=73011</a>



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

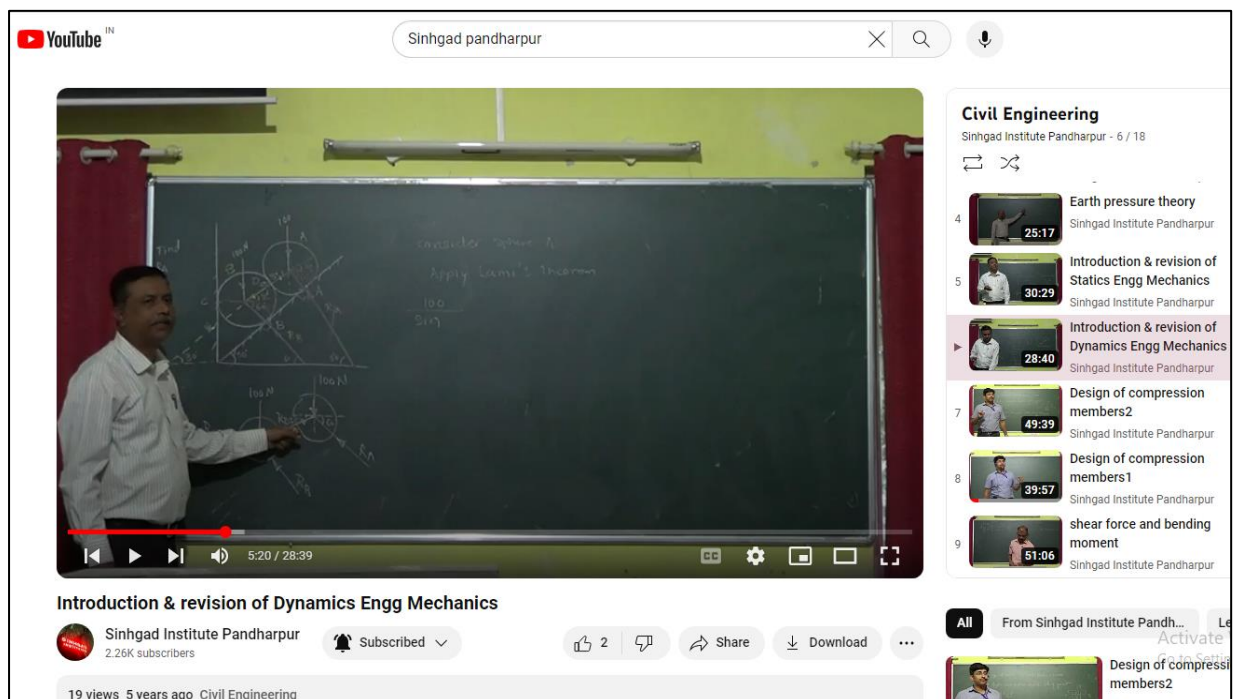
**Table 2 Details of YouTube Channel and BlogSpot**

Sr. No.	Name of Faculty	YouTube Link	BlogSpot
1	Dr. S. S. Kadam	<a href="https://www.youtube.com/channel/UCNt_7IU7XpcbRQiO9nZVHxQ">https://www.youtube.com/channel/UCNt_7IU7XpcbRQiO9nZVHxQ</a>	
2	Dr. C. P. Pise	<a href="https://youtube.com/@chetanpise2230?si=IXAjgqtAwtZBvWBT">https://youtube.com/@chetanpise2230?si=IXAjgqtAwtZBvWBT</a>	
3	Mr. Y. P. Pawar	<a href="https://www.youtube.com/channel/UCe7ROIXh36ShY_RUWqt2txw">https://www.youtube.com/channel/UCe7ROIXh36ShY_RUWqt2txw</a>	
4	Mr. C. M. Deshmukh	<a href="https://www.youtube.com/channel/UCm8CyzFMsABo4BQAeR-Wu-g">https://www.youtube.com/channel/UCm8CyzFMsABo4BQAeR-Wu-g</a>	
5	Mr. G. D. Lakade	<a href="https://www.youtube.com/watch?v=56evlAW2LNA&amp;t=5s">https://www.youtube.com/watch?v=56evlAW2LNA&amp;t=5s</a>	<a href="https://ganeshlakade.blogspot.com/2021/01/design-of-concrete-structures-i-mcq.html">https://ganeshlakade.blogspot.com/2021/01/design-of-concrete-structures-i-mcq.html</a>
6	Mr. A. V. Karande	<a href="https://www.youtube.com/channel/UCxw_3U42Ot0vXKJIY_yL9rQ">https://www.youtube.com/channel/UCxw_3U42Ot0vXKJIY_yL9rQ</a>	
7	Mr. A. A. Kamble	<a href="https://youtube.com/playlist?list=PLJ72GQ98S_ZKr527OdT5yay6oMxNxCpB1">https://youtube.com/playlist?list=PLJ72GQ98S_ZKr527OdT5yay6oMxNxCpB1</a>	<a href="https://amolforcivil.blogspot.com/p/eng.html">https://amolforcivil.blogspot.com/p/eng.html</a>
8	Mr. S. R. Patil	<a href="https://youtube.com/@shekharpatil2416?feature=shared">https://youtube.com/@shekharpatil2416?feature=shared</a>	
9	Mr. S. G. Rathod	<a href="https://www.youtube.com/channel/UCZ9_mhxSMYVtfPZOkb1PgTA">https://www.youtube.com/channel/UCZ9_mhxSMYVtfPZOkb1PgTA</a>	
10	Prof. N. S. Khan	<a href="https://youtube.com/@NikhatKhan.?si=bg60aT59LrB3JsgT">https://youtube.com/@NikhatKhan.?si=bg60aT59LrB3JsgT</a>	
11	Mr. M. V. Tondase	<a href="https://youtu.be/rhAsZUbJheQ">https://youtu.be/rhAsZUbJheQ</a>	
12	Mr. S. B. Pawar	<a href="https://youtube.com/@siddheshpawar9046?si=V0ON1-A9njKNSuI0">https://youtube.com/@siddheshpawar9046?si=V0ON1-A9njKNSuI0</a>	
13	Mr. O. S. Bidkar	<a href="https://youtube.com/@omkarbidkar4898?si=IHraO1ikLHJqPZ1k">https://youtube.com/@omkarbidkar4898?si=IHraO1ikLHJqPZ1k</a>	
14	Mr. S. A. Ghadge	<a href="https://youtube.com/@sachinghadge2132?si=H9mjWGsdv_Gg_Z8g">https://youtube.com/@sachinghadge2132?si=H9mjWGsdv_Gg_Z8g</a>	<a href="https://www.blogger.com/blog/reading/66927843804764702">https://www.blogger.com/blog/reading/66927843804764702</a>

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**