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PROGRAMME REPORT ON

WEBINAR-Curved Beams in Focus: A Structural Insight for Budding Civil Engineers

Resource Person

**Dr.P.Venkateswara Rao, PhD (IITM) Professor, Dept. of Civil
Engineering, Sri Venkateswara College of Engineering,
Sriperumbudur, Tamilnadu, India**

Organized by

CIVIL- PMIST



**PERIYAR MANIAMMAI INSTITUTE OF
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Periyar Nagar, Vallam, Thanjavur - 613403
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FACULTY OF ENGINEERING AND TECHNOLOGY

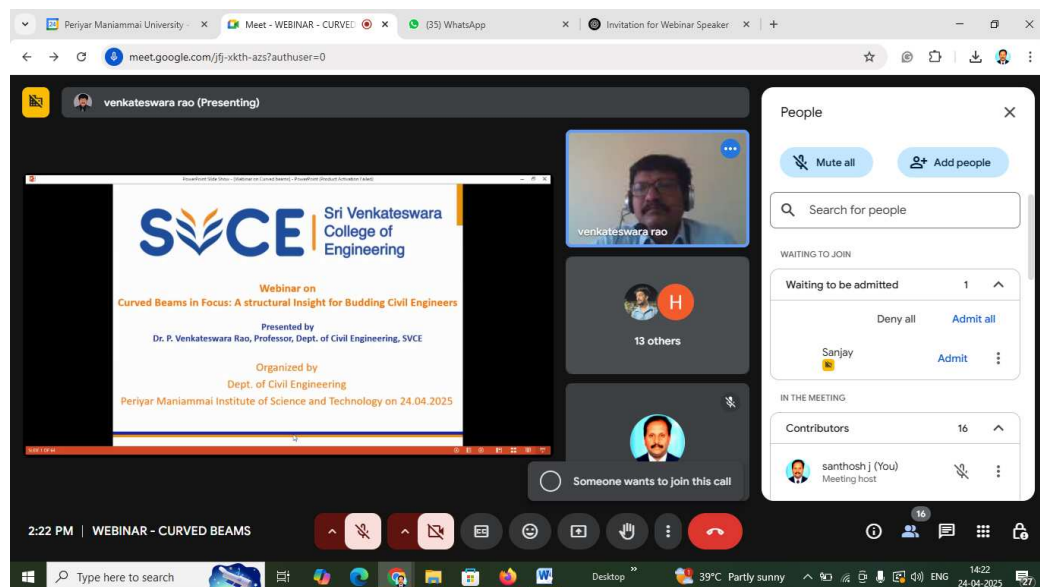
Department of Civil Engineering

Webinar	Experts / Guest Speaker	Beneficiaries
Webinar on Curved Beams in Focus: A Structural Insight for Budding Civil Engineers Date / Period: 24.04.2025 Time: 2:30 p.m. to 3:30 p.m. The Department of Civil Engineering and the CONSTRUKT Club of PMIST jointly organized an enlightening webinar titled "<i>Curved Beams in Focus: A Structural Insight for Budding Civil Engineers</i>" on 24th April 2025. The event was conducted in online mode and witnessed enthusiastic participation from students and faculty members alike. The session commenced with a warm welcome address delivered by Dr. D. Thayalnayaki, Assistant Professor (Senior Grade) and Head of the Department of Civil Engineering, who highlighted the significance of understanding complex structural elements like curved beams in modern civil engineering design. The technical lecture was delivered by the esteemed speaker, Dr. P. Venkateswara Rao, Professor, Department of Civil Engineering, Sri Venkateswara College of Engineering, Sriperumbudur, Tamil Nadu. Drawing from his rich academic and research experience, Dr. Rao provided an in-depth structural insight into curved beams, discussing their behavior, analysis, and practical applications. His session was highly interactive and included real-life examples and case studies, which greatly benefited the budding civil engineers attending the session. A total of 57 students actively participated, gaining valuable knowledge and practical exposure to the subject. The webinar concluded with a Vote of Thanks proposed by Dr. J. Santhosh, Assistant Professor (Senior Grade), Department of Civil Engineering, PMIST. Dr. Santhosh expressed gratitude to the guest speaker for his insightful	Dr.P.Venkateswara Rao, PhD (IITM) Professor, Dept. of Civil Engineering, SVCE, Sriperumbudur, Tamilnadu, India	57

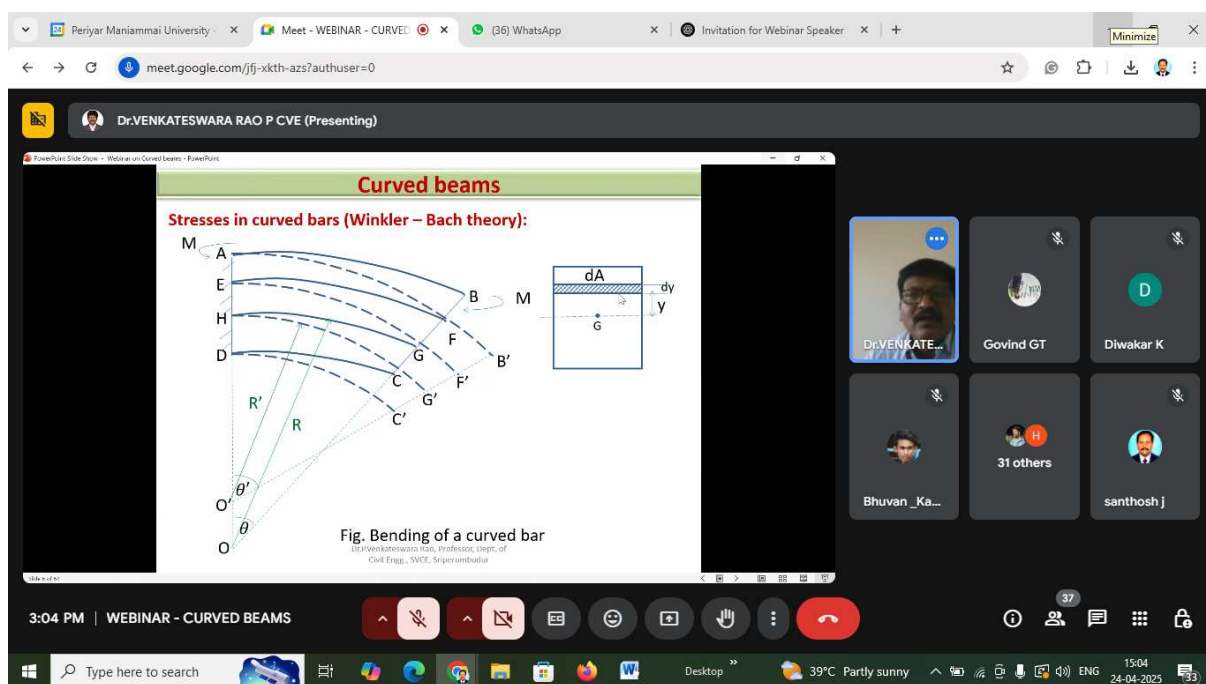
presentation, the organizing team for their efforts, and the participants for their keen involvement. Overall, the webinar proved to be a highly successful academic event, enriching the participants' understanding of structural engineering concepts and inspiring them to delve deeper into specialized areas of civil engineering.

Outcomes of the Programme:

- Students understood the basic concepts and behaviour of curved beams.
- Participants learned how curved beams are analyzed and designed.
- Students connected theoretical knowledge to real-world structures.
- Participants developed better problem-solving and analytical skills.
- Students got exposure to advanced topics beyond their regular syllabus.



Participants, Resource person and the Coordinators in the Webinar



The resource person delivering the lecture on Curved Beams

LIST OF PARTICIPANTS

II YEAR CIVIL ENGINEERING

Sl.No	Register No	Name of the student
1.	123012018001	KISHOREKUMAR S
2.	123011018002	VEDHAVALLI M S
3.	123011018003	ABARNA K A
4.	123012018004	ARUN M
5.	124012061728	AKILAN A
6.	124012061729	ARAVIND G
7.	124012061730	ARUL ENIYAN M B
8.	124012061731	BALAMURUGAN R
9.	124012061732	GOWTHAM A
10.	124011061733	HARAN RAMESH R
11.	124012061734	HARI KRISHNAN
12.	124012061735	JEEVA R
13.	124012061736	MADHUBALAN R
14.	124012061738	SANJEEVAN D
15.	124012061739	SHEIK ABDULLA M
16.	124012061740	VELUSRIDHAR B
17.	124012061741	VENGADESAN B
18.	1230120111171	BALAMUKESH T M
19.	1230120111172	ELAMARAN G

20.	1230120111174	KAVIYARASAN F
21.	1230120111175	KAVIYARASAN R
22.	1230120111176	PRASANNA M U
23.	1230110111177	SAGANA SHREEN M
24.	1230110111178	SUDHEKSHA K
25.	1230120111179	SUMANKUMAR S
26.	1230110111180	SVEKA ABIDHARSHINI B
27.	1230120111181	SYED NOOR JAVID S F
28.	1230120111182	BHUVANESWARAN R
29.	1230120111183	KISHORE I
30.	1230120111184	VENUARJUN M

III YEAR CIVIL ENGINEERING

Sl.No	Register No	Name of the student
1.	122011016284	RUTHIKSHA M
2.	1220120111159	ASURUTHEEN A
3.	1220120111160	AVINASH R
4.	1220120111161	BALAJI S
5.	1220120111162	HARISH RAJ S
6.	1220120111163	KABIL PRASAAD M
7.	1220120111164	MOHAMED AZEEM M
8.	1220120111165	SANTHOSH M
9.	1220110111166	SARA LAMIS NAZEER AHAMED
10.	1220120111167	SUHAIL AHAMED A
11.	1220120111169	VIKNESH R
12.	123012061710	ABDUL KALAM V
13.	123012061711	ABISHEK M
14.	123012061712	BOOBESH R
15.	123012061713	DHANUSH RAJ
16.	123012061714	DHINESH S
17.	123012061716	DIWAKAR K
18.	123012061717	HARIHARAN N
19.	123011061718	KAMALIVARSHNI M
20.	123012061719	LOKESHVARAN B
21.	123012061720	MOHAMED JAVITH V
22.	123012061721	MUKESH B
23.	123012061722	RAGHAVENDRAN G
24.	123012061724	SANJAY P
25.	123012061725	SANTHOSH KUMAR R

26.	123012061726	DURAIMURUGAN M
27.	123012061727	GOVINDAN G T

D. Jyothayahi

HOD/CIVIL ENGINEERING