Thu, Sep 17, 2020 at 12:35 PM



Invitation - CEA Inauguration -reg

1 message

HOD Civil SVCE < hodce@svce.ac.in>

To: Principal SVCE <principal@svce.ac.in>

Cc: HODs Group <hod@svce.ac.in>, Faculty Group <svcefaculty@svce.ac.in>

Dear Professors Pl. find attached.

------Forwarded message ------From: **RK CVE** <kalaivannan@svce.ac.in> Date: Thu, Sep 17, 2020 at 12:28 PM

Subject: Invitation - CEA Inauguration for the AY 2020-21-reg

To: HOD Civil SVCE <hodce@svce.ac.in>
Cc: HARISWARAN S <hariswarans@svce.ac.in>

Dear Madam,

I request you to forward this mail to SVCE Faculty.

Dear Sir/Madam,

On behalf of the Civil Engineering Association(CEA), Department of Civil Engineering , We pleased to invite you all for the Inauguration of CEA followed by an expert lecture by Dr. Mahendrakumar Madhavan Ph.D., P.E.Associate Professor ,Department of Civil Engineering,IIT Hyderabad to be held on 18/9/2020 from 2:30 PM to 3:30 pm .PFA

All are cordially invited!

Kindly join for the inaugural function and the expert lecture using the following link.

Google meet Link: meet.google.com/fbh-naer-jwe

Regards & Sincerely Kalaivannan R AP/CE Harishwaran S AP/CE Co-ordinators,CEA

Thanks and Regards

Dr.R.Kumutha

Professor and Head

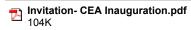
Department of Civil Engineering Sri Venkateswara College of Engineering

Sriperumbudur - 602117

TN, India

Ph: 9894125626

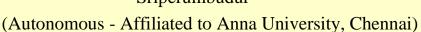
My Google Scholar Profile
My Scopus Author Profile





SRI VENKATESWARA COLLEGE OF ENGINEERING

Sriperumbudur





DEPARTMENT OF CIVIL ENGINEERING



CIVIL ENGINEERING ASSOCIATION (CEA)

proudly presents

INAUGURATION FOR THE YEAR 2020-21

followed by an

Expert Lecture On

PARALLEL FLANGE BEAMS

by

Dr. MAHENDRAKUMAR MADHAVAN Ph.D., P.E.

Associate Professor

Department of Civil Engineering

Indian Institute of Technology, Hyderabad (IITH)

ALL ARE WELCOME!

Join us through



Meeting Link: meet.google.com/fbh-naer-jwe

Date: 18th September 2020

Time: 2.30 to 3.30 P.M.



SRI VENKATESWARA COLLEGE OF ENGINEERING

Pennalur, Sriperumbudur – 602117

(An Autonomous Institution – Affiliated to Anna University, Chennai)



DEPARTMENT OF CIVIL ENGINEERING

CIVIL ENGINEERING ASSOCIATION(CEA)

REPORT ON THE CEA INAUGURATION (2020-21)

Date, Time & Meeting URL link

Date: Friday, 18th September 2020

Time: 02:30 pm - 03:30 pm

Mode: Online through Google Meet

Meeting Link: https://meet.google.com/fbh-naer-jwe

Speaker:

Dr. Mahendrakumar Madhavan Ph.D., P.E. Associate Professor Department of Civil Engineering Indian Institute of Technology, Hyderabad (IITH)

Student Coordinator(s):

Faculty Coordinator(s)

- 1) Mr.KalaivannanR, AssistantProfessor, Dept of Civil Engg, SVCE
- 2) Mr. HariswaranS, AssistantProfessor, Dept of Civil Engg, SVCE

Convener:

Dr.R.Kumutha, Professor & Head/Civil Engg.

Target Audience:

Students and Faculty members

Host:

Ms.G. Monisha (III year, Civil Engineering)

Participation:

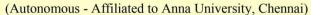
Number of Participants benefited	:	56
Faculty	:	10
Research Scholars	:	1
UG Students	:	45
Industry Persons	:	Nil
Others	:	Nil

BROCHURE:



SRI VENKATESWARA COLLEGE OF ENGINEERING

Sriperumbudur





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BRIEF REPORT ON CEA INAUGURATION (2020-21)

The objective of this webinar is to discuss about the concepts of Parallel flanged beams by Dr.Mahendrakumar Madhavan Ph.D., P.E., Associate Professor, Department of Civil Engineering, Indian Institute of Technology, Hyderabad (IITH). Monisha G, Senior executive member of CEA(III year) was the host for this webinar.

Dr.R.Kumutha, Professor & Head/Civil Engg., delivered the welcome address and gave best wishes to the members of the association. Mr.Hariswaran S, Assistant Professor, Dept of Civil Engg., introduced the Office Bearers of the association to the audience.

Mr.Kalaivannan R, Assistant Professor, Dept of Civil Engg, introduced the guest speaker, Dr. Mahendrakumar Madhavan, to the audience.Dr. Mahendrakumar Madhavan did his bachelor's degree in College of Engineering Guindy, Anna University in the department of Civil Engineering and masters in National University of Singapore. He did his Ph.D. in university of Alabama, Birmingham, U.S.A. He is a registered professional Engineer licensed by state of Alabama. He is a recipient of numerous prestigious awards and achievements. He started his career as a research scholar in National University of Singapore. He joined Alabama Power Company as a structural engineer and worked there for seven years. In 2012, he joined the Indian Institute of Technology, Hyderabad (IITH) as an Assistant Professor and currently he is working as an Associate professor in IITH. He is a part of international journal editorial board and has published 40+ research works in international conferences.

The Civil Engineering Association was inaugurated by theguest speaker. The guest welcomed the gathering and gave a brief overview on parallel flanged beams. He explained about the basic philosophy involved in the design of parallel flanged beams and he also enlightened the students by explaining the difference between Indian standard beams and parallel flanged beams. He also explained the defects and damages existing in Indian tapered beams and he also spoke about the dimensions for hot rolled steel beams, columns, channels and angle sections. He illustrated the history of structural steels and design steps. He provided a clear comparison of specifications between IS 808 and IS 12778.

He also gave a crystal clear explanation on the following topics:

- ➤ Performance of steel structures in high seismic areas
- ➤ Basic philosophy
- ➤ Defects in existing Indian tapered structural steel sections
- Advantages of parallel flange structural steel sections
- > Design properties for a superior structure
- > Squirt washers indentation filled with die.

He showed the similarities existing between tapered and parallel flange sections with Bending Moment Diagram graphs involving the design loads and length of the members. He concluded his lecture with an icebreaking questionnaire session with students.

The session ended with vote of thanks delivered by Ms. Neha.G, junior executive member, CEA (IInd Year, Civil Engg.). The participants appreciated the webinar and considered it very useful and informative.

SNAPSHOTS OF THE WEBINAR





B





By

Dr.R.Kumutha
Professor & Head
Department of Civil EngineeringActivate Windows
Sri Venkateswara College of EngineeringSettings to
activate Windows.





44 Vikash is a cool person who can handle any kind of situation calmly. He is simplistic yet marks his presence wherever he goes. He can get his works done just with a smile. Also he is a travel enthusiastic and interested in exploring new place.²⁷





SHANMUGAM A TREASURER IV Year

" Shanmugam is an ambitious and inquisitive learner who analyses problems from its root cause and never gives up until he gets it right."





ABISHEK MURALI GENERAL SECRETARY III Year

Abishek is a fun loving guy, who loves to keep the surrounding happy. He is crazy about cricket and he loves writing quotes. Adventurous enough





ARSHIYA A.S JOINT SECRETARY

⁴⁴ Arshiya is an optimistic, determined person with positive attitude and creates a positive atmosphere. She is a good badminton player and graphic designer."



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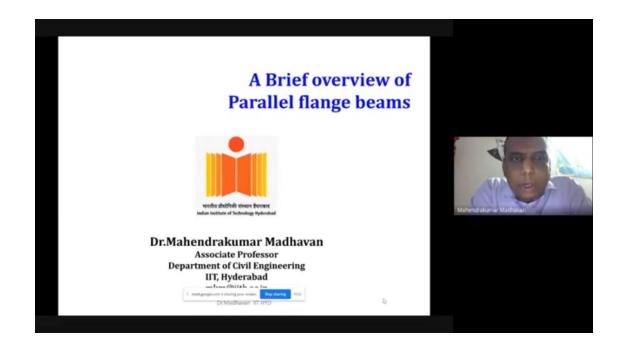


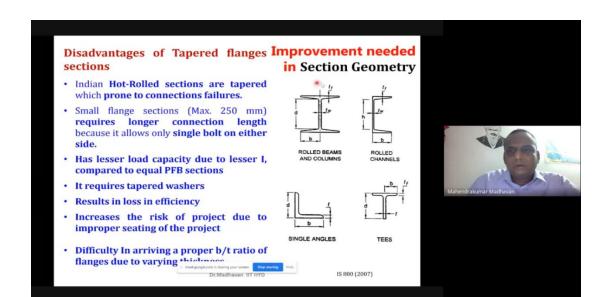


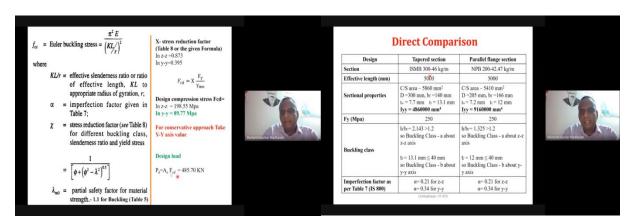
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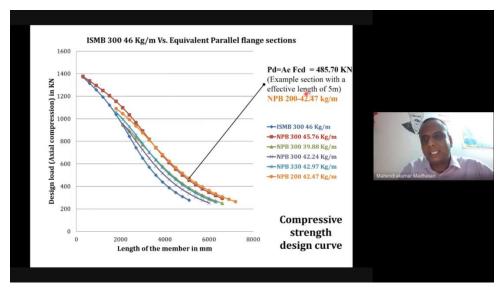


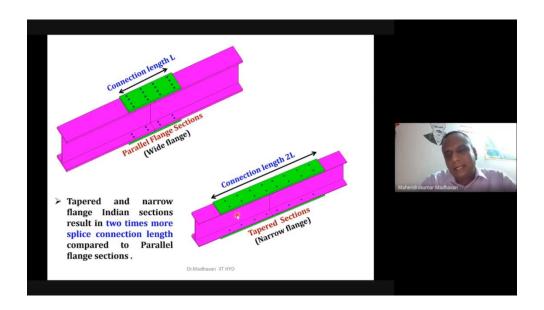


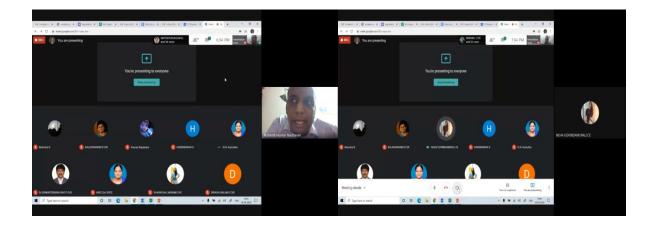


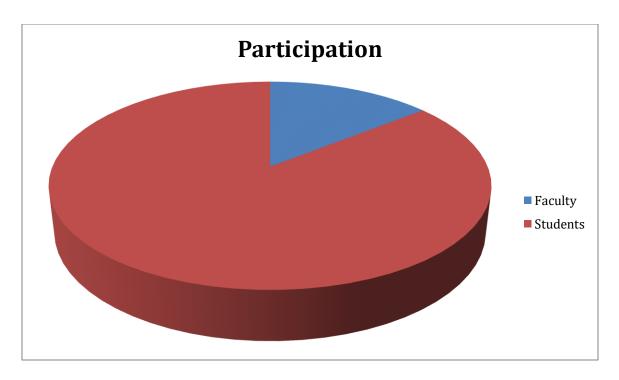












LIST OF PARTICIPANTS

S.No	Name of the Participants	Name of the Institution	Category
1.	HARISWARAN S	Sri Venkateswara College Of Engineering	Faculty.
2.	ABISHEK MURALI CVE	Sri Venkateswara College Of Engineering	Student
3.	AJAY KRISHNAMURTHY CVE	Sri Venkateswara College Of Engineering	Student
4.	AKRIITHA K CE	Sri Venkateswara College Of Engineering	Student
5.	ANANDARAJAN CVE	Sri Venkateswara College Of Engineering	Student
6.	Arshiya Arvind	Sri Venkateswara College Of Engineering	Student
7.	Arun Gunasekaran	Sri Venkateswara College Of Engineering	Faculty.
8.	BALAMURUGAN SP CE	Sri Venkateswara College Of Engineering	Student

9.	BHARATH M	Sri Venkateswara College Of Engineering	Student
10	CHAYAN SARDAR CVE	Sri Venkateswara College Of Engineering	Student
11.	DHARSHINI CVE	Sri Venkateswara College Of Engineering	Student
12.	DIRAVIA BALAN S CVE	Sri Venkateswara College Of Engineering	Faculty.
13.	RAKESH CVE	Sri Venkateswara College Of Engineering	Student
14.	RANJANA PIRIYADHARSHINI CE	Sri Venkateswara College Of Engineering	Student
15.	SHANMUGAM CVE	Sri Venkateswara College Of Engineering	Student
16.	SHARADHA LAKSHMI CVE	Sri Venkateswara College Of Engineering	Student
17.	Siva	Sri Venkateswara College Of Engineering	Student
18.	SRIKIRUTHIGA S CE	Sri Venkateswara College Of Engineering	Student
19.	SRIRAM.L CVE	Sri Venkateswara College Of Engineering	Student
20.	SUGANDHAN CVE	Sri Venkateswara College Of Engineering	Student
21.	VASANTHA KUMAR V CVE	Sri Venkateswara College Of Engineering	Student
22.	VIJAY P CE	Sri Venkateswara College Of Engineering	Student
23.	VIKASH CVE	Sri Venkateswara College Of Engineering	Student
24.	Prabhakar Pbr	Sri Venkateswara College Of Engineering	Student

25.	PRAVOKHIRDESH CVE	Sri Venkateswara College Of Engineering	Student
26.	RAHUL RAJA CVE	Sri Venkateswara College Of Engineering	Student
27.	PON PRADEEP CVE	Sri Venkateswara College Of Engineering	Student
28.	NEHA GOVINDAMURALI CE	Sri Venkateswara College Of Engineering	Student
29.	PADMANABAN N CE	Sri Venkateswara College Of Engineering	Student
30.	NAVEEN CVE	Sri Venkateswara College Of Engineering	Student
31.	NEHA GOVINDAMURALI CE	Sri Venkateswara College Of Engineering	Student
32.	MATHIYAZHAGAN R Cve	Sri Venkateswara College Of Engineering	Faculty.
33.	Monisha G	Sri Venkateswara College Of Engineering	Student
34.	Mahendrakumar Madhavan	Indian Institute of Technology, Hyderabad (IITH)	Speaker
35.	Mahendrakumar Madhavan	Indian Institute of Technology, Hyderabad (IITH)	Speaker
36.	LOGESHWARI RAMESH CVE	Sri Venkateswara College Of Engineering	Student
37.	LALEETH KUMAR D CE	Sri Venkateswara College Of Engineering	Student
38.	LALITH KUMAR T CE	Sri Venkateswara College Of Engineering	Student
39.	KEERTHI CVE	Sri Venkateswara College Of Engineering	Student
40.	KIRUTHIGA SELVAN	Sri Venkateswara College Of Engineering	Student

41.	KAVIARASU S CE	Sri Venkateswara College Of Engineering	Student
42.	KAVINSELVA P CE	Sri Venkateswara College Of Engineering	Student
43.	KALAIVANNAN R CVE	Sri Venkateswara College Of Engineering	Student
44.	KARTHICK KUMAR P V CE	Sri Venkateswara College Of Engineering	Student
45.	Kaavya Rajasekar	Sri Venkateswara College Of Engineering	Student
46.	JENANI M CE	Sri Venkateswara College Of Engineering	Student
47.	JENISHA A CE	Sri Venkateswara College Of Engineering	Student
48.	HEMALATHA V CE	Sri Venkateswara College Of Engineering	Student
49.	HOD Civil SVCE	Sri Venkateswara College Of Engineering	Faculty.
50.	HARISWARAN S	Sri Venkateswara College Of Engineering	Faculty.
51.	Harshavarthani G	Sri Venkateswara College Of Engineering	Student
52.	GURUPRAKASH K CE	Sri Venkateswara College Of Engineering	Student
53.	GOGULA CHEZHIYAN N CE	Sri Venkateswara College Of Engineering	Student
54.	GOWTHAM RAJ CVE	Sri Venkateswara College Of Engineering	Student
55.	Dr.R. Kumutha	Sri Venkateswara College Of Engineering	Faculty.
56.	Dr.VENKATESWARA RAO P CVE	Sri Venkateswara College Of Engineering	Faculty.

SUMMARY OF FEEDBACK

Total Number of Participants = 56					
	Feedback Statement	Strongly Agree	Agree	Neutral	Disagree
1	The session delivered the information I expected to receive.	47	9	0	0
2	The subject matter was presented effectively.	50	6	0	0
3	The pace and duration of the webinar was satisfactory.	36	19	1	0
4	The resource person is knowledgeable.	49	7	0	0
5	The resource person presented the information in a clear and logical manner.	44	12	0	0
6	Sufficient time was given for interaction.	44	12	0	0
7	The webinar was well organized.	50	6	0	0
8	As a result of this webinar, I gained new knowledge.	40	16	0	0

Additional Comments / Feedback from Participants

- 1. It was very informative and excellent.
- 2. Learnt basic idea about parallel flanged beam
- 3. I am hearing the title "Parallel Flanged Beam", It's a good interactive session
- 4. Very good presentation, Thank you.
- 5. Good comparison between parallel flanged beams with normal steel beam.

Prepared By Approved By

Mr.R.Kalaivannan

Mr.S.Hariswaran

(AP / Civil)

Coordinators

Dr.R.Kumutha

(Prof. & Head / Civil)

Convenor