Invitation - Workshop on MATLAB for Civil Engineering -reg

HOD Civil SVCE <hodce@svce.ac.in>   Mon, May 24, 2021 at 12:03 PM
To: Principal SVCE <principal@svce.ac.in>
Cc: Faculty Group <svcefaculty@svce.ac.in>, Civil Engineering-Supporting Staff <ces@svce.ac.in>

Dear Professors
We are pleased to inform you that the Department of Civil Engineering is organising a Workshop on **"MATLAB for Civil Engineering"** in association with Mathworks on **27th May 2021 (3.30 pm to 5.00pm).**

The invitation is attached herewith.
Faculty Coordinator: Ms.K.SathyaPriya, AP/Civil Engineering.

I would like to thank our Vice Principal for her guidance and support in arranging this program in association with Mathworks.

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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

Webinar on Matlab for Civil Engineering.jpg
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SRI VENKATESWARA COLLEGE OF ENGINEERING

(an Autonomous Institution affiliated to Anna University, Chennai)

Pennalur, Sriperumbudu Tk – 602 117

DEPARTMENT OF CIVIL ENGINEERING

Indian Concrete Institute

Report of the Webinar on "MATLAB in Civil Engineering"

Date   : Monday, 27 May 2021

Time   : 1.30 PM to 3.00 PM

Mode   : Online through Google Meet

Meeting Link: **https://meet.google.com/nss-kbyz-ocu**

Speaker

Dr. Spandhana Gonuguntha, Ph.D.,

Education Technical Evangelist,

Mathworks India

Convenor & Organising Secretary

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

Coordinator

Ms.K.SathyaPriya, Assistant Professor/ Civil Engineering.

Target Audience : Students , Faculty members

Number of Participants benefited: 61

UG Students   : 48

Faculty   : 13

BROCHURE

SRI VENKATESWARA COLLEGE OF ENGINEERING

An Autonomous Institution – Affiliated to Anna University,

Pennalur, Sriperumbudur Tk – 602117, TamilNadu

DEPARTMENT OF CIVIL ENGINEERING

In association with

Cordially invites you for a

Webinar

On

"MATLAB for Civil Engineering"

Date: 27th May 2021, Time 1.30 pm to 3.00 pm

Dr. Spandhana Gonuguntha, Ph.D.,

Education Technical Evangelist,

Mathworks India.

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Faculty Coordinator	Convenor & Organising Secretary
Mrs. K. SathyaPriya	**Dr. R. Kumutha**
Assistant Professor / Civil	**Professor & Head / Civil**

svce.ac.in

PROFILE OF THE COMPANY AND SPEAKER

Company Profile

Mathworks India Private Limited is a Private incorporated on 25 January 2008. It is classified as Subsidiary of Foreign Company and is registered at Registrar of Companies, Bangalore. t is involved in Software publishing, consultancy and supply [Software publishing includes production, supply and documentation of ready-made (non-customized) software, operating systems software, business & other applications software, computer games software for all platforms. Consultancy includes providing the best solution in the form of custom software after analyzing the users' needs and problems. Custom software also includes made-to-order software based on orders from specific users. Also, included are writing of software of any kind following directives of the users; software maintenance, web-page design

Speaker Profile

Spandhana is an Education Technical Evangelist at MathWorks India.

She works with faculty and researchers across India to enable effective use of MATLAB and Simulink in their curriculum and research.

She specializes in Data analytics, mathematical modelling, Machine Learning and Deep Learning workflows using MATLAB.

Prior to MathWorks, she studied smart actuating systems using mathematical models for her PhD.

She graduated with a PhD in Chemical and Biomolecular Engineering from National University of Singapore, Singapore and a B.Tech in Chemical Engineering from National Institute of Technology Karnataka, Surathkal.
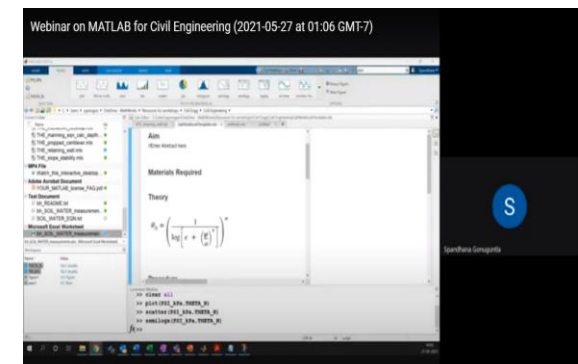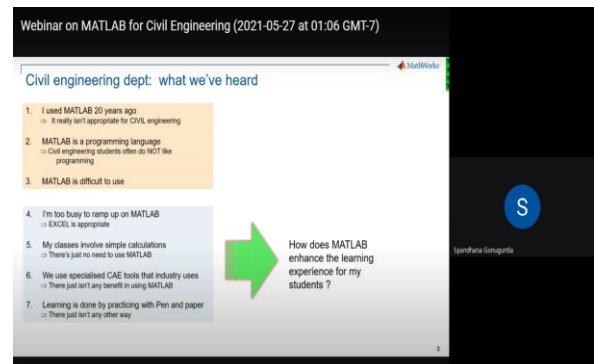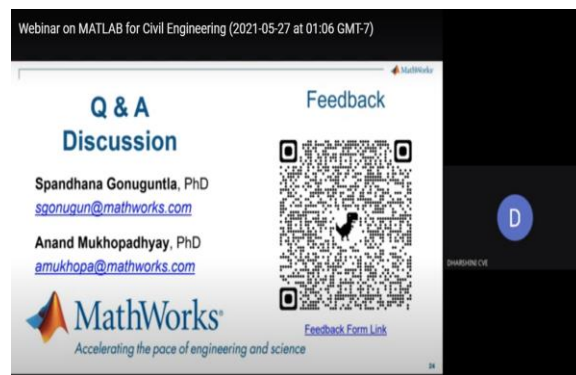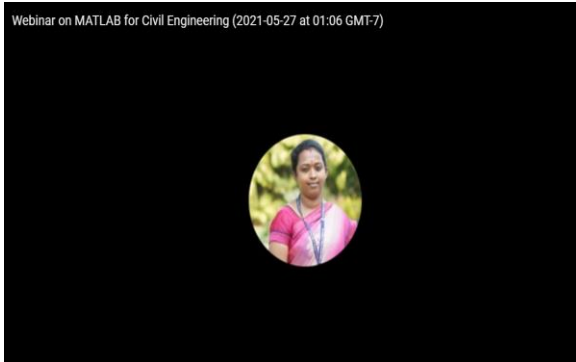
Brief Report of the Webinar:

The webinar started with a note on the importance of MATLAB in Academics and Research by Dr.R. Kumutha, Professor & Head/ Civil Engineering, who is the Convenor and Organizing Secretary of this Program. Ms. K. SathyaPriya, Assistant Professor / Civil Engineering has welcomed the participants and speaker. She has introduced the speaker "Dr. Spandhana Gonuguntha" to the participants.

Dr.Spandhana explained the process of getting MATLAB account online and introduced live scripts. She described the features of MATLAB and briefed about coding in MATLAB. She demonstrated the case studies on stability of retaining wall and Soil water measurement using live scripts. She also explained the resources to get started with MATLAB

The student and faculty from Sri Venkateswara College of Engineering participated in the webinar. The session was interactive, and the questions raised by the participants were answered by the speaker. The session ended with a vote of thanks delivered by Ms. G.Dharshini, ThirdYear Student/ Civil Engineering. The participants also had appreciated the webinar.

SNAPSHOTS OF THE WEBINAR

List of participants

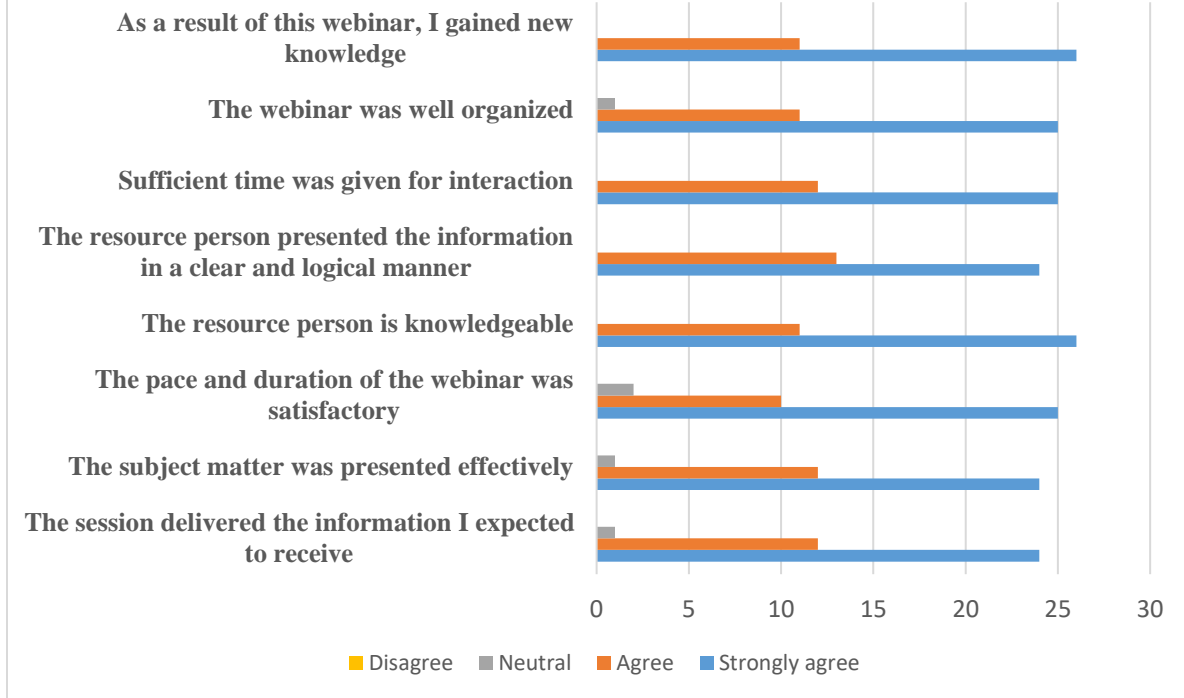| S.No	Name of the Participant	Name of the Institution/Industry	Category
1	Dr.R.Sathia	Sri Venkateswara College of Engineering	Faculty
2	RUBY FREYA	Sri Venkateswara College of Engineering	Faculty
3	Siva	Sri Venkateswara College of Engineering	UG Student
4	VIJAY VIGNESH AP	Sri Venkateswara College of Engineering	Faculty
5	AMARAVATHY U	Sri Venkateswara College of Engineering	UG Student
6	AURUDRA ADISESHAIAH KRISHNA	Sri Venkateswara College of Engineering	UG Student
7	AVINASH S	Sri Venkateswara College of Engineering	UG Student
8	BALAMURUGAN SP	Sri Venkateswara College of Engineering	UG Student
9	CHANDRAVASAN P	Sri Venkateswara College of Engineering	UG Student
10	DHANUSH KANNAN L	Sri Venkateswara College of Engineering	UG Student
12	GIRI RAVENDAR M	Sri Venkateswara College of Engineering	UG Student
13	GOPINATH A V	Sri Venkateswara College of Engineering	UG Student
14	HARSHAVARTHANI G	Sri Venkateswara College of Engineering	UG Student
15	HEMALATHA R	Sri Venkateswara College of Engineering	UG Student
16	JENANI M	Sri Venkateswara College of Engineering	UG Student
17	KARTHICK KUMAR P V	Sri Venkateswara College of Engineering	UG Student
18	LALEETH KUMAR D	Sri Venkateswara College of Engineering	UG Student
19	NARESH U	Sri Venkateswara College of Engineering	UG Student
20	PRATHIBA S	Sri Venkateswara College of Engineering	UG Student
21	PRAVEEN KUMAR D	Sri Venkateswara College of Engineering	UG Student
22	PRAVEEN RAJ A	Sri Venkateswara College of Engineering	UG Student
23	PREM KUMAR S	Sri Venkateswara College of Engineering	UG Student

S.No	Name of the Participant	Name of the Institution/Industry	Category
24	PRMOMOTH MADAVAN K P	Sri Venkateswara College of Engineering	UG Student
25	PUVIARASU S	Sri Venkateswara College of Engineering	UG Student
26	RAMANAN BB	Sri Venkateswara College of Engineering	UG Student
27	RAMANA R	Sri Venkateswara College of Engineering	UG Student
28	RANJANA PIRIYADHARSHINI	Sri Venkateswara College of Engineering	UG Student
29	RETHEKA SHIVAKUMAR	Sri Venkateswara College of Engineering	UG Student
330	SANTHOSH RAJAN S M	Sri Venkateswara College of Engineering	UG Student
31	SARAVANAPANDI G	Sri Venkateswara College of Engineering	UG Student
32	SENTHIL SERMA KUMAR R	Sri Venkateswara College of Engineering	UG Student
33	SIDDHARTH J U	Sri Venkateswara College of Engineering	UG Student
34	SRILEKHA N	Sri Venkateswara College of Engineering	UG Student
35	VINNU VIKRAM N D	Sri Venkateswara College of Engineering	UG Student
36	MATHIYAZHAGAN R	Sri Venkateswara College of Engineering	Faculty
37	AAKASH	Sri Venkateswara College of Engineering	UG Student
38	AJAY KRISHNAMURTHY	Sri Venkateswara College of Engineering	UG Student
39	BHUVANESWAR	Sri Venkateswara College of Engineering	UG Student
40	DHARSHINI	Sri Venkateswara College of Engineering	UG Student
41	DIRAVIA BALAN S	Sri Venkateswara College of Engineering	Faculty
42	KALAIVANNAN R	Sri Venkateswara College of Engineering	Faculty
43	KIRAN KUMAR	Sri Venkateswara College of Engineering	UG Student
44	LOGESHWARI RAMESH	Sri Venkateswara College of Engineering	UG Student
45	MOHAN KRISHNA	Sri Venkateswara College of Engineering	UG Student
46	NANCY	Sri Venkateswara College of Engineering	UG Student
47	NAVEEN S	Sri Venkateswara College of Engineering	UG Student
48	PERSHIYA	Sri Venkateswara College of Engineering	UG Student
49	PON PRADEEP	Sri Venkateswara College of Engineering	UG Student
50	RAKESH	Sri Venkateswara College of Engineering	UG Student
51	SELVAKUMAR M	Sri Venkateswara College of Engineering	Faculty
52	SRIRAM.L	Sri Venkateswara College of Engineering	UG Student
53	TILAQ ROHITH	Sri Venkateswara College of Engineering	UG Student
54	Arun	Sri Venkateswara College of Engineering	Faculty
55	SATHYAPRIYA	Sri Venkateswara College of Engineering	Faculty
56	Dr. P. Venkateswara Rao	Sri Venkateswara College of Engineering	Faculty
57	HARISWARAN	Sri Venkateswara College of Engineering	Faculty

S.No	Name of the Participant	Name of the Institution/Industry	Category
58	KIRUTHIGA	Sri Venkateswara College of Engineering	UG Student
59	Stanly	Sri Venkateswara College of Engineering	Faculty
60	salmaan	Sri Venkateswara College of Engineering	UG Student
61	HOD Civil	Sri Venkateswara College of Engineering	Faculty

SUMMARY OF FEEDBACK

Total Number of respondents: 37				
Feedback	**Strongly Agree**	**Agree**	**Neutral**	**Disagree**
The session delivered the information I expected to receive	24	12	1	0
The subject matter was presented effectively	24	12	1	0
The pace and duration of the webinar was satisfactory	25	10	2	0
The resource person is knowledgeable	26	11	0	0
The resource person presented the information in a clear and logical manner	24	13	0	0
Sufficient time was given for interaction	25	12	0	0
The webinar was well organized	25	11	1	0
As a result of this webinar, I gained new knowledge	26	11	0	0

SUMMARY OF FEEDBACK

Legend: Disagree, Neutral, Agree, Strongly agree

Additional comments/feedback from participants:

- It was a very beneficial and informative session.
- Participants are expecting more information about MATLAB

Prepared by

Ms.K.Sathyapriya (AP/Civil Engg.)

Coordinator

Approved By

Dr.R. Kumutha (HoD /Civil Engg.)

Convenor & Organising secretary