



SRI VENKATESWARA COLLEGE OF ENGINEERING

(an Autonomous Institution affiliated to Anna University, Chennai)

Pennalur, Sriperumbudu Tk – 602 117

DEPARTMENT OF CIVIL ENGINEERING



Report of the 3 Days International Webinar Series on

“Technology Driven Construction Methods & Buildings – Answers for fast and Techno Driven Life Style”

Date : 14th to 16th August 2020, Friday to Sunday

Time : 4.30 p.m. – 5.30 p.m.

Mode : Online through Google Meet

Meeting Link: <https://meet.google.com/izr-nunn-gzk>

Speakers & Topics of Lecture

Dr Rohana Mahbub

Associate Professor

Centre of Studies for Quantity Surveying, Faculty of Architecture, Planning and Surveying
Universiti Teknologi MARA, Selangor, Malaysia

Date: 14.08.2020 Time : 7 PM (Malaysian Time), 4.30 PM (IST)

Topic : "The Implementation of Automation and Robotics in the Construction Industry"

Er.Nagesh Puttaswamy

Zonal Head ,White Topping - Mass Housing Technology South Zone,
UltraTech Cement Ltd., Bengaluru

Date: 15.08.2020, 4.30 PM (IST)

Topic : Modular Construction – Production Line Construction Technology (Speed – Safe – Sustainable Building Solution)

Prof. Dr. Osama Omar

Associate Professor of Architecture

Faculty of Architecture - Design and Built Environment

Beirut Arab University, Beirut, Lebanon

Date: 16.08.2020 Time : 2 PM (Lebanon Time), 4.30 PM (IST)

Topic: Intelligent Buildings

Convenor & Organising Secretary

Dr.R.Kumutha

Professor & Head/Civil Engineering

Sri Venkateswara College of Engineering, Sriperumbudur

Details of Participants

Target Audience : UG and PG Students , Faculty members , Research Scholars and Industry persons

Date: 14.08.2020

Number of Participants benefited	: 74
UG Students	: 46
PG Students	: 1
Research Scholar	: 1
Faculty	: 25
Industry persons	: 1
Others	: Nil

Date: 15.08.2020

Number of Participants benefited	: 69
UG Students	: 46
PG Students	: 2
Research Scholar	: 1
Faculty	: 19
Industry persons	: 1
Others	: Nil

Date: 16.08.2020

Number of Participants benefited	: 57
UG Students	: 36
PG Students	: 1
Research Scholar	: 1
Faculty	: 18
Industry persons	: 1
Others	: Nil

BROCHURE

SRI VENKATESWARA COLLEGE OF ENGINEERING

Sriperumbudur, Tamilnadu, India



Department of Civil Engineering

proudly presents



International Webinar Series on

Technology Driven Construction Methods & Buildings

Answers for fast & techno driven life style

SPEAKERS



Dr. Rohana Mahbub

Associate Professor
Centre of Studies for Quantity Surveying
Faculty of Architecture,
Planning and Surveying
Universiti Teknologi MARA
Selangor, Malaysia



Mr. Nagesh Puttaswamy

Regional Head (Tech)
Karnataka South
UltraTech Cement Ltd., Bangalore
& Zonal Head
White Topping & RMD, South India



Dr. Osama Omar

Associate Professor
Faculty of Architecture
Design and Built Environment
Beirut Arab University
Beirut, Lebanon

Topics

**Implementation of
Automation and
Robotics in the
Construction
Industry**

14.08.2020

**Modular Construction -
Production line
Construction Technology**

Speed - Safe - Sustainable Building Solution

15.08.2020

Intelligent Buildings

16.08.2020

TIME : 4.30 PM TO 5.30 PM (IST)



Indian Concrete Institute

Join through



Google Meet

Register @



<https://forms.gle/voo300pltkxJoZbe6>



Convenor & Organising Secretary
Dr.R.Kumutha, Prof & Head / Civil

BRIEF REPORT OF THE WEBINAR

The first day of the International Webinar series started with a welcome note and the introduction of the speaker Dr.Rohana Mahbub to the Participants by **Dr.R.Kumutha**, Professor & Head/ Civil Engineering & Convenor of this Program. **Dr.Rohana Mahbub** presented about the applications of Automation and Robotics in the Construction Industry through examples. She also explained about the first robotics and digital IBS factory (Gamuda Gogital IBS factory) in Malaysia incorporating Building Information Modelling. She also emphasized about the importance of modern and industrialised construction for the future. Mr.Nagesh Puttaswamy from Ultratech Cement Limited and Dr.Osama Omar from Beirut Arab University also graced the occasion.

In the second day of the series, **Mr.Nagesh Puttaswamy** talked about Modular Construction Technology. He covered the following aspects in his lecture: necessity of thinking about modular construction, understanding the requirement complexity, how the evolution of modular construction influenced the modular construction, understanding of the developing nations scenario and complexities, Government policy, Socio, economic and cultural requirement. Mr Nagesh Puttaswamy also explained about the following three modular construction technologies namely Rapid Monolithic Construction, Precast Modular Housing and 3D monolithic precast housing with photographs showing site installation.

On 16th August 2020, the last day of the webinar series, **Dr Osama Omar** from Beirut Arab University spoke about Intelligent Buildings. He talked about the fundamental level or the main factors of definition of intelligent buildings from an architectural point of view like Building Management Systems (BMS), Building Automation Systems (BAS), Sensors, Smart Materials, Intelligent skin or interactive facades, Renewable resources and Passive Design Techniques. He also presented case studies on The Edge Buidling, the smartest building in the world located at Amsterdam and also Lumenhaus, the solarhouse located at Virginia Tech University, Spain and also highlighted their salient features.

Mr Sanna Ratnavel, past National president of ACCE(I) and Mr.Nagesh Puttaswamy from Ultratech Cement Limited also joined on the 3rd Day of the program and appreciated the Webinar series. The session ended with a vote of thanks delivered by **Dr.R.Kumutha**, Professor & Head/ Civil Engineering. The participants also interacted well with the speakers during the 3 days program and they had appreciated the webinar series.

SNAPSHOTS OF THE WEBINAR

Day 1 : 14th August 2020

The screenshot shows a Google Meet interface. At the top, the browser address bar displays 'meet.google.com/izr-nunn-gzk'. The main content area features a slide titled 'EXAMPLES OF AUTOMATION & ROBOTICS TECHNOLOGIES APPLICATION ON-SITE'. The slide is divided into two columns: 'HUMANOID CONSTRUCTION ROBOT HRP-SP - DRYWALL INSTALLATION' and 'FAÇADE / WINDOW CLEANING ROBOTS'. Each column contains images of the respective robots in operation. Below the images, the text reads: 'PROFESOR MADYA DR ROHANA MAHBUB and all the heavy components you need this is a robot that actually'. The bottom of the slide includes a small logo and the text 'Based Prof Dr Rohana Mahbub / Automation and Robotics in Construction/ 14 Aug 2020/ 23'. On the right side of the screen, a video thumbnail shows a person with a red 'N' icon above their name 'Nagesh Nageshp'. Below the video, the name 'PROFESOR MADYA DR RO...' is visible. A sidebar on the right shows the 'International Webinar Series' title, 'People (75)', and a list of participants including 'HOD Civil SVCE (You)', 'AKRIITHA K CE', 'Alagu Krishnan', 'Anandhi V Civil', 'Anjaneyulu Ch', 'Ar Nithya Viswanathan', and 'Arshiya Arsh'. At the bottom of the screen, there are control icons for muting, video, and captions, along with the text 'Turn off captions' and 'PROFESOR MADYA DR ROHA... is presenting'.

The screenshot shows a Google Meet interface. At the top, the browser address bar displays 'meet.google.com/izr-nunn-gzk'. The main content area features a slide titled 'MODERN AND INDUSTRIALISED CONSTRUCTION FOR THE FUTURE'. The slide compares 'Existing Construction Practice' and 'Modern Approach'. The 'Existing Construction Practice' section lists: 'Dangerous, Dirty and Difficult (3D industry)', '36 months construction period', 'Substantial site works', 'Dependent on low skilled foreign workers', 'Wastage of construction resources (5% - 10%)', and 'Inconsistent cost and quality'. The 'Modern Approach' section lists: 'Robotic, automation, clean and efficient', '15 - 18 months construction period (rapid construction)', '60% labour reduction', 'High value job creation, Creating a new industry', 'Zero (0%) wastages', and 'Quality and cost certainty'. The slide also includes images of modern construction sites and a diagram showing the 'Transformation of construction industry towards modernisation and industrialisation'. The bottom of the slide includes a small logo and the text 'Based Prof Dr Rohana Mahbub / Automation and Robotics in Construction/ 14 Aug 2020/ 27'. On the right side of the screen, a video thumbnail shows a person with a red 'N' icon above their name 'Nagesh Nageshp'. Below the video, the name 'PROFESOR MADYA DR RO...' is visible. A sidebar on the right shows the 'International Webinar Series' title, 'People (76)', and 'Chat (10)'. The chat messages include: 'If you have any questions related to the lecture, you can just post them in the chat box which will be discussed at the end of the session', 'Welcome Dr.S.Kalirajan', 'Kalirajan Siva 4:49 PM Thank you very much', 'You 5:21 PM Participants: if you have any questions related to the lecture, you can just post them in the chat box which will be discussed at the end of the session', and 'Rohit Kumar 5:21 PM Very informative session'. At the bottom of the screen, there are control icons for muting, video, and captions, along with the text 'Turn off captions' and 'PROFESOR MADYA DR ROHA... is presenting'.

Day 2 : 15th August 2020

meet.google.com/izr-nunn-gzk

REC N Nagesh Nageshp is presenting

Modular Construction that is scalable

Concrete is the most versatile material that could be Safe, Durable, Sustainable, Moldable, & Adoptable. Concrete Structures can be designed for any kind of challenges – natural or otherwise

- Rapid Monolithic Construction
- Precast modular Housing
- 3D Monolithic Precast-Housing

International Webinar ...

Turn on captions

Nagesh Nageshp is presenting

International Webinar Series

People (58) 58 Chat (16)

- CHIRANJEEVI B CVE
- DHIVYALAKSHMI CVE
- Dr.K. Vijai
- Dr.VENKATESWARA RA...
- gokul gokul
- HARISWARAN S
- HARITHA CVE
- HARSHAVARTHANI G CE

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REC N Nagesh Nageshp is presenting

Factory assembled units

Precast Concrete Construction - panels are assembled to room units

International Webinar ...

Turn on captions

Nagesh Nageshp is presenting

International Webinar Series

People (62) 59 Chat (20)

Laxman Shastri 5:27 PM
Nice session sir

SATHYAMOORTHY GL 5:29 PM
Dear sir ,apart from time saving How about cost saving or increase when compared with the same type of conventional building sir?

SATHYAMOORTHY GL 5:31 PM
What grade of Cement used and how about sand sir is it M Sand

SATHYAMOORTHY GL 5:32 PM
Do we have any standard guidelines for SCC or by trial and error method is used sir?

Send a message to everyone

Day 3 : 16th August 2020

meet.google.com/izr-nunn-gzk

Apps YouTube Maps Gmail Yahoo - login Classes Life Insurance Corp...

REC Ossama Omar is presenting

INTELLIGENT BUILDINGS CRITERIA SELECTION

First Level:

Based on the Eight Quality Environmental Modules (QEM) in 1999 by Architect / Albert T.P. So and professor Wong, the figure on right showed the fundamental level or main factors of definition of Intelligent Buildings from an architectural point of view, which are Building Management System (BMS), Building Automation System (BAS), Sensors, Smart Materials, Intelligent Skin or Interactive Facades, Renewable Resources and Passive Design Techniques.

Diagram components: Renewable Resources, Passive Design, Intelligent Skins, Smart Materials, Sensory, Building Automation System (BAS), Building Management System (BMS).

People (44) 43 Chat (3)

- lewis
- Madeha banu Moham...
- MATHIYAZHAGAN R Cve
- Nagesh Nageshp
- Nandhini Subburaj
- neha govindamurali
- Ossama Omar
- Ossama Omar (Present...)

International Webinar ... Turn on captions Ossama Omar is presenting

meet.google.com/izr-nunn-gzk

Apps YouTube Maps Gmail Yahoo - login Classes Life Insurance Corp...

REC Ossama Omar is presenting

THE EDGE THE SMARTEST BUILDING IN THE WORLD

"The design contains numerous new innovations related to the reduction of materials, lower energy costs and more sustainable working environments. It presents a fully integrated, intelligent design approach towards sustainability."

Ben van Berkel

People (59) 43 Chat (6)

Ossama Omar 4:34 PM
good evening

KALAIYANNAN R CVE 4:37 PM
Good evening Sir

Thiru Murugan 4:54 PM
Good evening to you
I am Dr.A Thirumurugan,
Professor/civil

Kazi Wasim Jafar 4:55 PM
there is a little disturbance in audio

Rohit Kumar 5:08 PM
Very informative session sr.

International Webinar ... Turn on captions Ossama Omar is presenting

Send a message to everyone

LIST OF PARTICIPANTS – 14.08.2020

S.No.	Name of the Participant	Name of the Institution/Industry	Category	State
1.	Dr.K.Vijai	St.Joseph's College of Engineering	Faculty	Tamilnadu
2.	Siva Kumar. B	KPR Institute of Engineering and Technology	PG Student	Tamil Nadu
3.	M.Ramesh	Aarupadai Veedu Institute of Technology	Faculty	Tamil Nadu
4.	A.Vignesh	Sri Venkateswara College of Engineering	UG Student	Tamil Nadu
5.	R.Madhava Perumal	Rajalakshmi Engineering College	Faculty	Tamil Nadu
6.	Vignesh Bharathi S	Sethu Institute of Technology	Faculty	Tamil Nadu
7.	Karthick S	Sri Venkateswara College of Engineering	UG Student	Tamil Nadu
8.	R. Yamni	Sri Venkateswara College of Engineering	UG Student	Tamil Nadu
9.	Laleeth Kumar D	Svce	UG Student	Tamil Nadu
10.	Mathiyazhagan R	Sri Venkateswara College of Engineering	Faculty	Tamil Nadu
11.	Vivekha.V	St.Joseph's College of Engineering	UG Student	tamil nadu
12.	Dr.P.Muthupriya	Dr.N.G.P.Institute of Technology	Faculty	Tamilnadu
13.	Jeevitha V	PSR Engineering College	UG Student	Tamilnadu
14.	Mohammed Rafi	Nsakcet	Faculty	Telangana
15.	Sneha.N	St.Joseph's College of Engineering	UG Student	Tamil Nadu
16.	Naveen S	Sri Venkateswara College of Engineering Sriperumbudur	UG Student	Tamil Nadu, India
17.	Muniraj M	Sri Venkateswara College of Engineering	UG Student	Tamil Nadu
18.	Nithya Viswanathan	School of Architecture and Planning, AVIT	Faculty	Tamilnadu
19.	S Priyadharshani	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
20.	Kalaivannan R	Sri Venkateswara College of Engineering	Faculty	Tamilnadu
21.	Benny Hinn	St. Joseph's College of Engineering	UG Student	tamil nadu
22.	Brithisha S	Sri Venkateshwara College of Engineering	UG Student	Tamilnadu
23.	B N Brinila Bright	Mohamed Sathak A J College of Engineering	Faculty	Tamil Nadu
24.	Akriitha K	Sri Venkateswara College of Engineering	UG Student	Tamil nadu
25.	Sriram L	Sri Venkateswara College of Engineering	UG Student	Tamil nadu
26.	R.Humsa Vardhana	Sri Venkaswara College of Engineering	UG Student	Tamil Nadu

S.No.	Name of the Participant	Name of the Institution/Industry	Category	State
27.	G.Monisha	Sri Venkaswara College of Engineering	UG Student	tamil nadu
28.	S.Supriya	St.Joseph's College of Engineering	Faculty	Tamilnadu
29.	Navaneetha K	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
30.	Siddharth J U	Sri Venkateshwara College of Engineering	UG Student	Tamilnadu
31.	Rahini. D. A.	St. Joseph's College of Engineering	UG Student	Tamil Nadu
32.	Dr. S. Meenakshi Sudarvizhi	K. L. N. College fo Information Technology	Faculty	Tamilnadu
33.	G. Arun	Sri Venkateswara College of Engineering	Faculty	Tamil Nadu
34.	K.R. Ganesh Babu	K.L.N.College of Information Technology	Faculty	TAMILNADU
35.	Kavinselva P	Sri Venkateswara College of Engineering	UG Student	TAMIL NADU
36.	Vikash CK	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
37.	Mr.A.Krishnamoorthy	Kamaraj College of Engineering and Technology	Faculty	TAMILNADU
38.	Ruby Freya	Sri Venkateswara College of Engineering	Faculty	Tamilnadu
39.	Monika.P	Sri Venkateshwara College of Engineering	UG Student	Tamilnadu
40.	Rohit V	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
41.	L.Chandrakanthamma	Srm Easwari Engineering College	Faculty	Tamilnadu
42.	Sankaranarayanan J	Sri Venkateswara College of Engineering	UG Student	TAMILNADU
43.	Lk Vignesh	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
44.	Dharshini. G	Sri Venkatehwara College of Engineering	UG Student	Tamil Nadu
45.	Keerthi R	Sri Venkateswara College Of Engineering,	UG Student	Tamil Nadu
46.	P. Venkateswara Rao	Sri Venkateshwara College of Engineering	Faculty	TamilNadu
47.	Keerthi Vaasan R	Sri Venkateshwara College of Engineering	UG Student	Tamil Nadu
48.	Blessy Lin Yelitto.Y	St.Joseph's College Of Engineering	UG Student	Tamil Nadu
49.	Hariswaran S	Sri Venkateshwara College of Engineering	Faculty	Tamil Nadu
50.	M.Soundharya	Sri Venkateshwara College of Engineering	UG Student	tamilnadu
51.	Anjaneyulu Chittala	Tata Projects	Industry Participant	Andhra pradesh

S.No.	Name of the Participant	Name of the Institution/Industry	Category	State
52.	Mahend Kumar	Sri Venkateshwara College of Engineering	UG Student	Tamilnadu
53.	Praveen Kumar V	Sri Venkateshwara College of Engineering	UG Student	TAMIL NADU
54.	Logeshwari R	Sri Venkateshwara College of Engineering	UG Student	Tamil Nadu
55.	Dr. V. S. Tamilarasan	Dr. Sivanthi Aditanar College of Engineering	Faculty	Tamilnadu
56.	Gopinath A V	Sri Venkateshwara College of Engineering	UG Student	TAMILNADU
57.	Gogula Chezhiyan.N	Sri Venkateshwara College of Engineering	UG Student	Tamil nadu
58.	K Guru Prakash	Sri Venkateshwara College of Engineering	UG Student	Tamilnadu
59.	Rohit Kumar	RNTU, Bhopal	Research Scholar	BHOPAL
60.	G.Sivani	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
61.	G.Harshavarthani	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
62.	Dr.S.Thenmozhi	St.Joseph's Institute of Technology	Faculty	Tamil Nadu
63.	Hemalatha R	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
64.	Rahul Raja.R	Sri Venkateswara College of Engineering	UG Student	Tamil nadu
65.	Kiruthiga Selvan	Sri Venkateswara College of Engineering	UG Student	Tamil Nadu
66.	Chayan Sardar	Sri Venkateswara College of Engineering	UG Student	TAMILNADU
67.	Pasam.Srinivasa Reddy	Pace Institute of Technology and Science College	UG Student	Andrapradesh
68.	A.Jenisha	Sri Venkateswara College of Engineering.	UG Student	Tamil Nadu
69.	Seena Simon	R. M. K. Engineering College	Faculty	Tamilnadu
70.	Dr.G.L.SATHYAMOORTHY	Kumaraguru College of Technology.Coimbatore	Faculty	Tamil Nadu
71.	Ramanan.B.B	Sri Venkateshwara College of Engineering	UG Student	Tamil nadu
72.	P.Kalaiselvan	Kongunadu College of Engineering And Technology	UG Student	Tamilnadu
73.	S.P.Kanniyappan	R.M.K Engineering College	Faculty	Tamilnadu
74.	Mr.S.JEGADEESHAN	AVS College of Technology	Faculty	TamilNadu

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1.	Vivekha.V	St.Joseph's College of Engineering	UG Student	Tamilnadu
2.	R.Madhava Perumal	Rajalakshmi Engineering College	Faculty	Tamilnadu
3.	R.Humsa Vardhana	Sri Venkaswara College of Engineering	UG Student	Tamilnadu
4.	Hemalatha R	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
5.	M.Soundharya	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
6.	Logeshwari R	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
7.	Mr.A.krishnamoorthy	Kamaraj College of Engineering and Technology	Faculty	Tamilnadu
8.	Kavinselva P	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
9.	G.Sivani	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
10.	Sankaranarayanan J	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
11.	K.R.Ganesh Babu	K.L.N.College of Information Technology	Faculty	Tamilnadu
12.	Bharanidharan. B	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
13.	Gokul K	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
14.	Sneha.N	St.Joseph's College of Engineering	UG Student	Tamil Nadu
15.	Rahini. D. A.	St. Joseph's College of Engineering	UG Student	Tamil Nadu
16.	Priyadharshani S	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
17.	Aravindhkumar. M	Erode Sengunthar Engineering College	UG Student	Tamilnadu
18.	Rohit V	Svce	UG Student	Tamilnadu
19.	B N Brinila Bright	Mohamed Sathak AJ College of Engineering	Faculty	Tamil Nadu
20.	Dr.K.Vijai	St.Joseph's College of Engineering	Faculty	Tamilnadu
21.	Gokul R	Sri Venkateswara Engineering College	UG Student	Tamilnadu
22.	Kiruthiga Selvan	Sri Venkateshwara College of Engineering	UG Student	Tamilnadu
23.	Dr.P.Muthupriya	Dr.N.G.P.Institute of Technology	Faculty	Tamilnadu
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25.	Monika.P	Sri Venkateswara College of Engineering	UG Student	Tamilnadu

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28.	Nithya Viswanathan	School of Architecture and Planning, Avit	Faculty	Tamil Nadu
29.	P. Venkateswara Rao	Sri Venkateswara College of Engineering	Faculty	Tamilnadu
30.	Laleeth Kumar D	Sri Venkateswara College of Engineering	UG Student	Tamil Nadu
31.	Mathiyazhagan R	Sri Venkateswara College of Engineering	Faculty	Tamil Nadu
32.	Madeeha Banu	KS School of Engineering and Management	UG Student	Karnataka
33.	Keerthi Vaasan R	Sri Venkateswara College of Engineering	UG Student	Tamil Nadu
34.	Dr. S. Meenakshi Sudarvizhi	K. L. N. College of Information Technology	Faculty	Tamilnadu
35.	Sivaranjani S	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
36.	Arpitha Vijay	Atria Institute of Technology	UG Student	Karnataka
37.	Chayan Sardar	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
38.	Dr. V. S. Tamilarasan	Dr. Sivanthi Aditanar College of Engineering	Faculty	Tamilnadu
39.	Anjaneyulu Chittala	Tata Projects	Industry Participant	Andhra Pradesh
40.	Mr. Laxman Shastri	Government Polytechnic (191), Nandipet, Nizamabad,	Faculty	Telangana State
41.	G.Harshavarthani	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
42.	Naveen S	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
43.	Muniraj M	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
44.	Bharath Mahesh	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
45.	Vasanthakumar.V	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
46.	S.Nandhini	Avinashilingam Institute For Home Science And Higher Education For Women	Research Scholar	Tamilnadu
47.	Ramesh M	Aarupadai Veedu Institute of Technology	Faculty	Tamilnadu

S.No.	Name of the Participant	Name of the Institution/Industry	Category	State
48.	Rohit Kumar	Govt Polytechnic Dehri On Sone	Faculty	Bihar
49.	Kazi Asim Jafar	Institute of Technical Education and Research(Siksha 'O' Anusandhan Deemed To Be University)	UG Student	West Bengal
50.	Hariswaran S	Sri Venkateswara College of Engineering	Faculty	Tamilnadu
51.	Dhivyalakshmi.R	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
52.	Brithisha S	Sri Venkateshwara College of Engineering	UG Student	Tamilnadu
53.	Siddharth J U	Sri Venkateshwara College of Engineering	UG Student	Tamilnadu
54.	Madhan Krishna M	Sastra Deemed to Be University	UG Student	Tamilnadu
55.	P.Kalaiselvan	Kongunadu College of Engineering and Technology	UG Student	Tamilnadu
56.	Inam-UI-Haq	Global Institute of Engineering and Technology	UG Student	Tamilnadu
57.	Siva Kumar. B	KPR Institute of Engineering and Technology	PG Student	Tamilnadu
58.	Prabhakaran V	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
59.	Priyanka.K	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
60.	Blessy Lin Yeltto.Y	St.Joseph's College of Engineering	UG Student	Tamilnadu
61.	Suraj Kumar	Government Polytechnic Dehri On Sone	Faculty	Bihar
62.	Dr. P. Muthupriya	Dr. N.G.P. Institute of Technology	Faculty	Tamilnadu
63.	A.Vignesh	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
64.	Sriram L	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
65.	Dr. G. L. Sathyamoorthy	Kumaraguru College of Technology, Coimbatore	Faculty	Tamilnadu
66.	Kazi Wasim Jafar	Institute of Technical Education and Research (Siksha 'O' Anusandhan Deemed To Be University)	UG Student	West Bengal
67.	Nandini. K	St. Joseph's College of Engineering	UG Student	Tamil nadu
68.	Hima Saikiran Reddy. D	VIT University	PG Student	Andhra Pradesh
69.	J.Haritha	Sri Venkateswara College of Engineering	UG Student	tamilnadu

LIST OF PARTICIPANTS – 16.08.2020

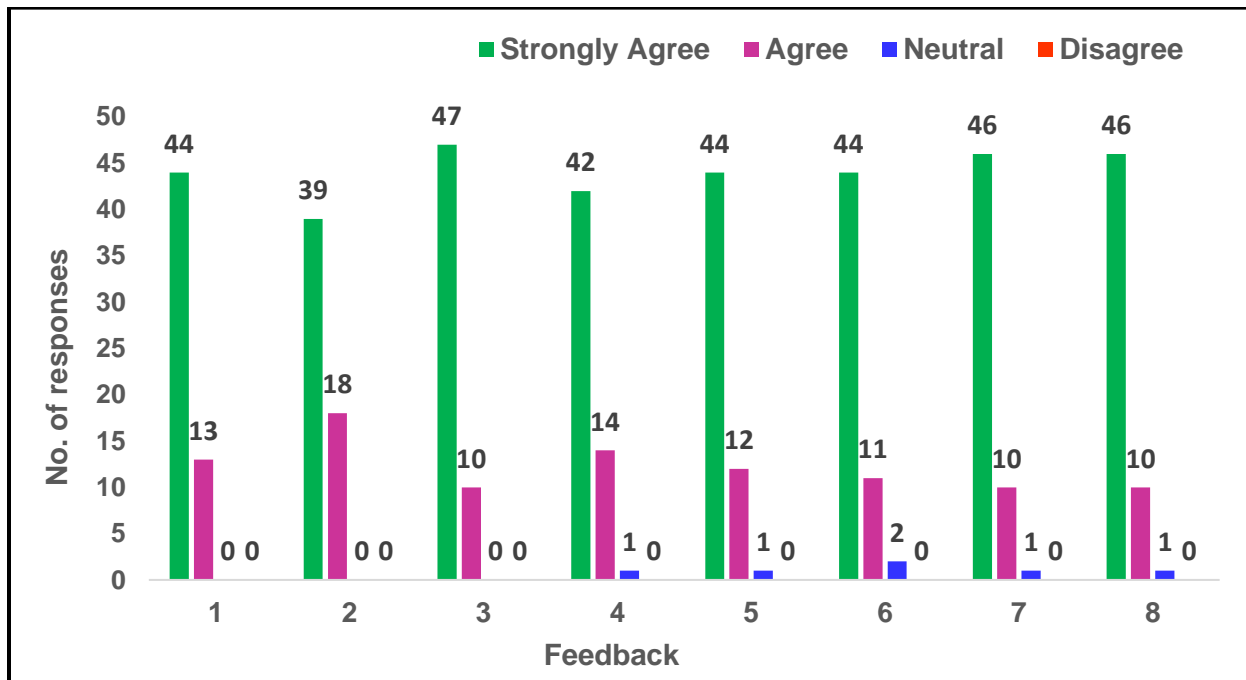
S.No.	Name of the Participant	Name of the Institution/Industry	Category	State
1.	Siva Kumar. B	KPR Institute of Engineering and Technology	PG Student	Tamil Nadu
2.	Bharanidharan. B	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
3.	Dr.S.M.SUBASH	Malla Reddy Institute of Technology And Science	Faculty	Telangana
4.	Mr.A.KRISHNAMOORTHY	Kamaraj College of Engineering And Technology	Faculty	Tamilnadu
5.	Praveen Kumar V	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
6.	G Arun	Sri Venkateswara College of Engineering	Faculty	Tamilnadu
7.	K.R. Ganesh Babu	K.L.N.College of Information Technology	Faculty	Tamilnadu
8.	Brithisha S	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
9.	Sankaranarayanan J	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
10.	M.Jenani	Sri Venkateswara College of Engineering	UG Student	Tamil Nadu
11.	Logeshwari R	Sri Venkateswara College of Engineering	UG Student	Tamil Nadu
12.	Sneha.N	St.Joseph's College of Engineering	UG Student	Tamil Nadu
13.	Muniraj M	Sri Venkateswara College of Engineering	UG Student	Tamil Nadu
14.	Dr. G. L SATHYAMOORTHY	Kumaraguru College of Technology, Coimbatore	Faculty	Tamil nadu
15.	R.Humsa Vardhana	Sri Venkateswara College of Engineering	UG Student	Tamil Nadu
16.	Laleeth Kumar D	Sri Venkateswara College of Engineering	UG Student	Tamil Nadu
17.	Gokul K	Sri Venkateswara College of Engineering	UG Student	Tamil Nadu
18.	Naveen S	Sri Venkateswara College of Engineering	UG Student	Tamil Nadu, India
19.	Mathiyazhagan R	Sri Venkateswara College of Engineering	Faculty	Tamilnadu
20.	S Priyadharshani	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
21.	Hariharan.V	Sri Venkateswara College of Engineering	UG Student	Tamil nadu

S.No.	Name of the Participant	Name of the Institution/Industry	Category	State
22.	Kalaivannan R	Sri Venkateswara College of Engineering	Faculty	Tamilnadu
23.	Rohit Kumar	Govt Polytechnic Dehri On Sone	Faculty	Bihar
24.	L.Chandrakanthamma	SRM Easwari Engineering College	Faculty	Tamilnadu
25.	Ruby Freya	Sri Venkaswara College of Engineering	Faculty	Tamilnadu
26.	P. Venkateswara Rao	Sri Venkateswara College of Engineering	Faculty	Tamilnadu
27.	A.Jenisha	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
28.	Kavinselva P	Sri Vengateshwara College of Engineering	UG Student	Tamilnadu
29.	G.Sivani	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
30.	B N Brinila Bright	Mohamed Sathak Aj College of Engineering	Faculty	Tamilnadu
31.	Blessy Lin Yeltto.Y	St.Joseph's College of Engineering	UG Student	Tamilnadu
32.	R.Madhava Perumal	Rajalakshmi Engineering College	Faculty	Tamilnadu
33.	Ranjith Kumar R A	Sri Shanmugha College of Engineering And Technology	UG Student	Tamilnadu
34.	Ranjana Piriyaadharshini	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
35.	Rahini. D. A.	St. Joseph's College of Engineering	UG Student	Tamilnadu
36.	Sivaranjani S	Sri Venkteswara College of Engineering	UG Student	Tamilnadu
37.	Dr.K.Vijai	St.Joseph's College of Engineering	Faculty	Tamilnadu
38.	Dr. V. S. TAMILARASAN	Dr. Sivanthi Aditanar College of Engineering	Faculty	Tamilnadu
39.	Keerthi Vaasan R	Sri Venkateswara College of Engineering	UG Student	Tamil Nadu
40.	Anjaneyulu Chittala	Tata Projects	Industry Participant	Andhra Pradesh
41.	Dr.S.Thenmozhi	St.Joseph's Institute of Technology	Faculty	Tamil Nadu
42.	Dhivyalakshmi.R	Sri Venkateswara College of Engineering	UG Student	Tamil Nadu
43.	Suraj Kumar	Government Polytechnic Dehri On Sone	Faculty	Bihar
44.	K Guru Prakash	Sri Venkateshwara College of Engineering	UG Student	Tamilnadu
45.	S.Nandhini	Avinashilingam Institute for Home Science And Higher Education For Women	Research Scholar	Tamilnadu
46.	Rohit V	Sri Venkateswara College of Engineering	UG Student	Tamilnadu

S.No.	Name of the Participant	Name of the Institution/Industry	Category	State
47.	J.Haritha	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
48.	Siddharth J U	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
49.	Kiruthiga Selvan	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
50.	Gogula Chezhiyan.N	Sri Venkateswara College of Engineering	UG Student	Tamilnadu
51.	Premalatha A	Narasu's Sarathy Institute of Technology	Faculty	Tamilnadu
52.	Gokul R	Sri Venkateswara Engineering College	UG Student	Tamil nadu
53.	M.Soundharya	Sri Venkateswara of College	UG Student	Tamilnadu
54.	Vivekha.V	St.Joseph's College Of Engineering	UG Student	Tamilnadu
55.	Ramanan.B.B	Sri Venkateshwara College of Enginnering	UG Student	Tamilnadu
56.	Kazi Wasim Jafar	Institute Of Technical Education And Research (Siksha 'O' Anusandhan Deemed to Be University)	UG Student	West Bengal
57.	Arshiya A S	Sri Venkateswara College of Engineering	UG Student	Tamilnadu

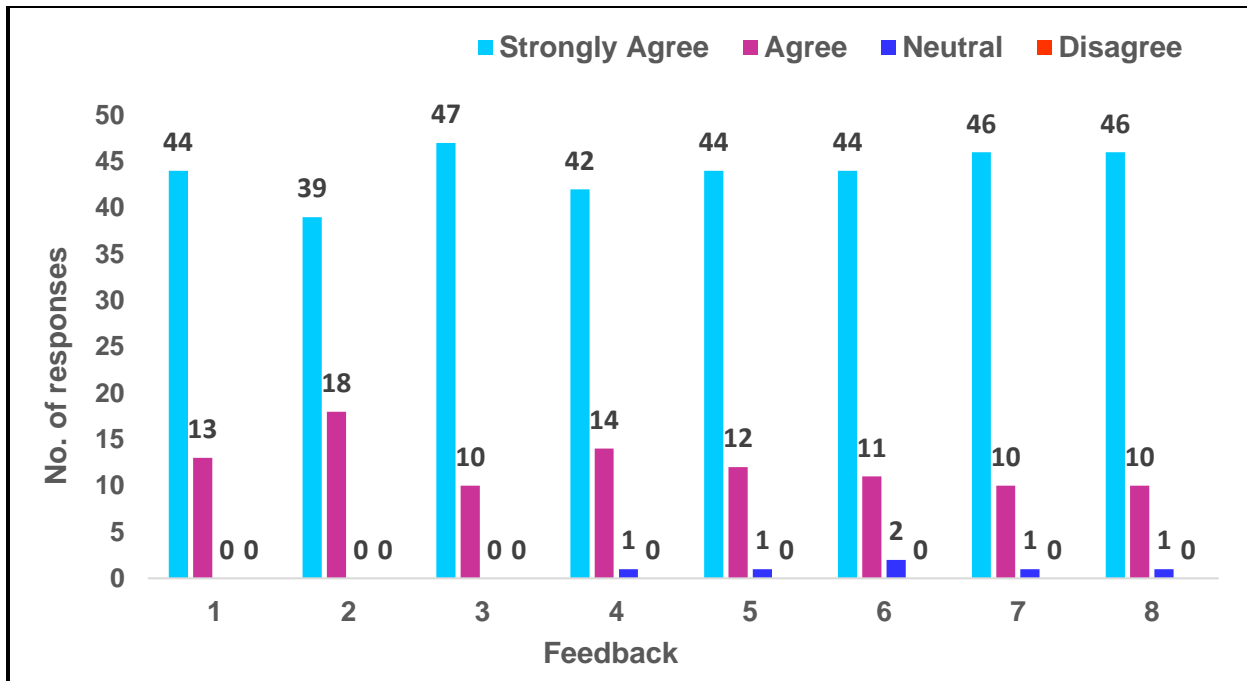
DAY 1 : SUMMARY OF FEEDBACK

Total Number of respondents: 74				
Feedback statement	Strongly Agree	Agree	Neutral	Disagree
The session delivered the information I expected to receive	61	13	0	0
The subject matter was presented effectively	63	11	0	0
The pace and duration of the webinar was satisfactory	59	14	1	0
The resource person is knowledgeable	61	13	0	0
The resource person presented the information in a clear and logical manner	59	12	3	0
Sufficient time was given for interaction	58	15	1	0
The webinar was well organized	61	13	0	0
As a result of this webinar, I gained new knowledge	60	14	0	0



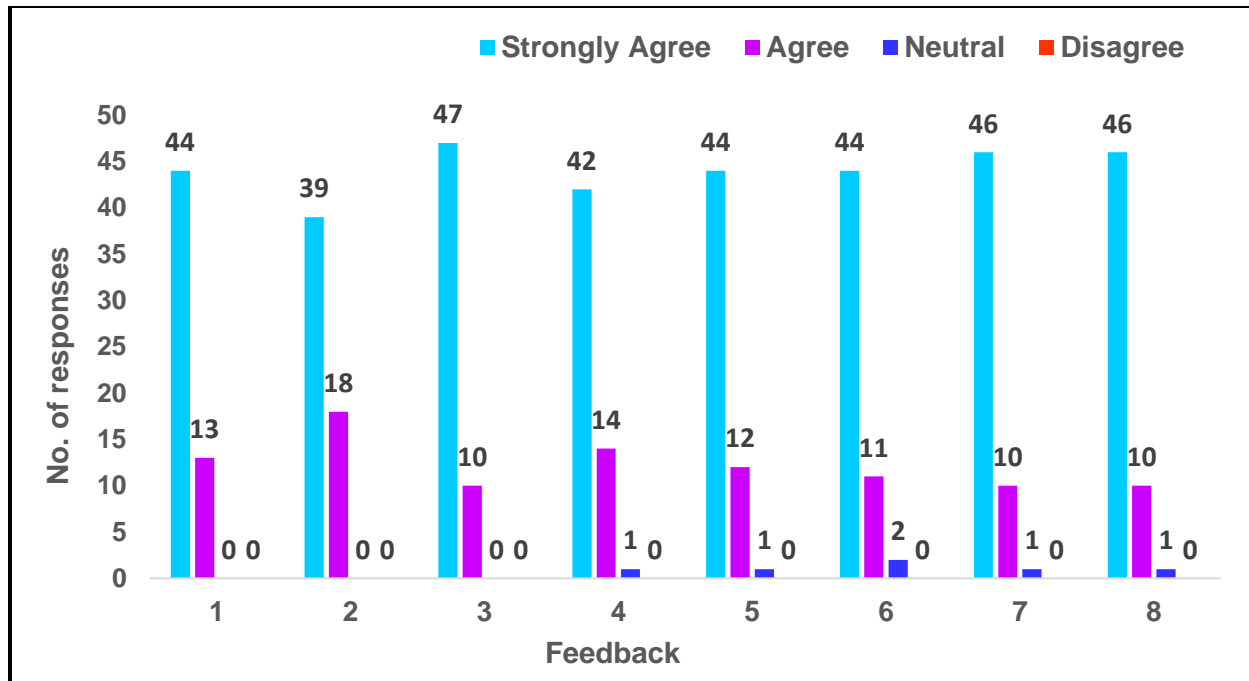
DAY 2 : SUMMARY OF FEEDBACK

Total Number of respondents: 69				
Feedback statement	Strongly Agree	Agree	Neutral	Disagree
The session delivered the information I expected to receive	49	19	1	0
The subject matter was presented effectively	54	15	0	0
The pace and duration of the webinar was satisfactory	50	17	2	0
The resource person is knowledgeable	54	15	0	0
The resource person presented the information in a clear and logical manner	53	15	1	0
Sufficient time was given for interaction	52	15	2	0
The webinar was well organized	55	12	2	0
As a result of this webinar, I gained new knowledge	54	15	0	0



DAY 3 : SUMMARY OF FEEDBACK

Total Number of respondents: 57				
Feedback statement	Strongly Agree	Agree	Neutral	Disagree
The session delivered the information I expected to receive	44	13	0	0
The subject matter was presented effectively	39	18	0	0
The pace and duration of the webinar was satisfactory	47	10	0	0
The resource person is knowledgeable	42	14	1	0
The resource person presented the information in a clear and logical manner	44	12	1	0
Sufficient time was given for interaction	44	11	2	0
The webinar was well organized	46	10	1	0
As a result of this webinar, I gained new knowledge	46	10	1	0



Additional comments/feedback from participants:

- Excellent Webinar series
- Well organised
- Very useful and informative session by Dr.Rohana Mahbub
- Very nice professional presentation.by Mr.Nagesh Puttaswamy
- Good informative session on New technology of building by Dr.Osama Omar

SAMPLE PARTICIPATION CERTIFICATES





[Signature]

Prepared By
Dr.R.Kumutha(HoD /Civil Engg.)
Convenor & Organising Secretary