



SRI VENKATESWARA COLLEGE OF ENGINEERING
DEPARTMENT OF CIVIL ENGINEERING



Report of Orientation Session on
“DESIGN THINKING”

Organised in association with
INSTITUTION INNOVATION COUNCIL (IIC – SVCE)

16.07.2021



SRI VENKATESWARA COLLEGE OF ENGINEERING

(An Autonomous Institution affiliated to Anna University, Chennai)

Pennalur, Sriperumbudur Tk – 602 117



DEPARTMENT OF CIVIL ENGINEERING

Report of the Orientation Session on “Design Thinking”

Date : Friday, 16 July 2021
Time : 2.00 PM to 3.00 PM
Mode : Online through Google Meet
Meeting Link: meet.google.com/zjy-xdkv-uce

Speaker

Mr.M.Athappan

Assistant Professor,
Department of Electronics and Communication Engineering,
Sri Venkateswara College of Engineering, Sriperumbudur, Chennai

Convenor & Organizing Secretary

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

Coordinator

Mr. A. Vijay Vignesh, Assistant Professor/Civil Engineering.

Target Audience: Students and Faculty members

Number of Participants benefited: 31

UG Students : 27

Faculty : 4

Total No of Internal Participants – 29

Students – 25, Faculties – 04

Total No of External Participants – 02

Students – 02, Faculties – 0



Vijay Vignesh CVE <avijayvignesh@svce.ac.in>

Speaker Profile

2 messages

ATHAPPAN M ECE <athappan@svce.ac.in>

Thu, Jul 15, 2021 at 2:34 PM

To: Vijay Vignesh CVE <avijayvignesh@svce.ac.in>

Dear Sir,
PFA the speaker profile for tomorrow orientation session along with this mail.

Regards,
M.Athappan.

 **Speaker Profile.pdf**
5K

Vijay Vignesh AP <avijayvignesh@svce.ac.in>

Thu, Jul 15, 2021 at 6:25 PM

To: **ATHAPPAN M ECE** <athappan@svce.ac.in>

Thank you for your mail sir.

--- Thanks and Regards ---

Mr. A. Vijay Vignesh., M.E
Assistant Professor - Civil Department,
Sri Venkateswara College of Engineering
Sriperumbudur,
Mobile Number: 8754192418

[Quoted text hidden]



Note of Thanks -reg

1 message

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

Thu, Jul 22, 2021 at 10:39 AM

To: ATHAPPAN M ECE <athappan@svce.ac.in>**Cc: VIJAY VIGNESH AP** <avijayvignesh@svce.ac.in>

Dear Sir

Greetings from the Department of Civil Engineering, Sri Venkateswara College of Engineering, Sriperumbudur!

On behalf of the Faculty members and students, I am happy to send a note of gratitude to you for sharing your thoughts as a resource person for the Online Orientation session on "**Design Thinking**" organised by the Department of Civil Engineering jointly with IIC -SVCE on 16th July 2021.

Your talk to faculty members and students was very much informative. Your lecture has enriched the knowledge and helped in refreshing the minds of all the participants.

Once again, we would like to thank you for the wonderful lecture. Pl find attached the appreciation certificate for the same.

My best wishes to you.

--
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](#)

 **Appreciation Certificate - Design thinking - Mr.M.Athappan.pdf**
1521K

BROCHURE



(Autonomous - Affiliated to Anna University, NAAC Accredited)
Pennalur, Sriperumbudur Tk., - 602117, Tamil Nadu

Orientation Session

Organized by
Department of Civil Engineering
in association with
IIC - SVCE Chennai (IC201810371)

on

“Design Thinking”

Resource Person

Mr. M. Athappan

Assistant Professor

Department of Electronics and Communication Engineering, SVCE
Innovation Ambassador - Design Thinking & Innovation

Scheduled on

16.07.2021 (Friday)

02:00 P.M - 03:00 P.M (IST)

Mr. A. Vijay Vignesh
IIC Coordinator
Dept. of Civil Engineering

Dr. R. Kumutha
Head of the Department
Dept. of Civil Engineering

Dr. K.R. Santha
President
IIC-SVCE Chennai



Scan QR or Click the URL to join
meet.google.com/zjy-xdkv-uce

svce.ac.in



PROFILE OF THE SPEAKER

Mr.M.Athappan who is currently designated as Assistant Professor, Department of Electronics and Communication Engineering, Sri Venkateswara College of Engineering, Sriperumbudur, Chennai.

Mr.M.Athappan received his M.E degree in Applied Electronics from College of Engineering Guindy, Anna University, Chennai and B.E degree in Electronics and Communication Engineering from Sethu Institute of Technology, Madurai Kamaraj University, Madurai.

His current research interests include VLSI Design and Signal Processing. He has around 18 years of teaching experience. He has published papers in international conferences and journals.

He is presently one of the Innovation Ambassadors (Design thinking & Innovation) in our Institution and also an activity coordinator for Institution Innovation Council IIC-SVCE Chennai.

BRIEF REPORT OF THE SESSION

The session started with a note on the objective of design thinking delivered by Mr.A.Vijay Vignesh, Assistant Professor / Department of Civil Engineering. He also delivered the welcome address and he also introduced the speaker, Mr.M.Athappan to the participants.

The speaker welcomed the gathering and gave a brief overview on innovations and types of new innovations like Market driven innovation, technology driven innovation and Customer/needs driven innovation. He gave us an example for different design thinking, Skylock – A popular solar powered GPS bike lock in the world. He explained about the User desirability, Market Viability and Technology Possibility. He elaborated briefly about the stages involved in Design Thinking - Empathize, Define, ideate, prototype and test. He gave us more examples on Design thinking such as Innovation at Apple, Newton PDA, and CT Pirate Ships. He discussed few of the impacts faced due to social apps and some interesting knowledge on Cocacola products, Ola, Uber whose demand is on high rate now-a-days. He also discussed about the Design features of all these products and websites. Finally, he gave us an overview of the design process.

The students and faculties from Sri Venkateswara College of Engineering participated in this orientation session on design thinking. 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.R.Logeshwari, Third Year Student/ Civil Engineering. The participants also had appreciated the webinar.

SNAPSHOTS OF THE ORIENTATION SESSION

REC ATHAPPAN M ECE is presenting

Types of "New"

- Market driven Innovation
Developing offerings based on analysis of market data
- Technology driven innovation
Finding new uses for existing technology
- Customer/needs driven innovation
Understanding the customer and their needs

2:11 PM | Orientation Session on Design Thinking by In...

REC ATHAPPAN M ECE is presenting

Skylock

• The only solar-powered, GPS bike lock in the world.

Private Key Shared user friend Public Key

Backend Android Device Mylock

2:15 PM | Orientation Session on Design Thinking by In...

REC ATHAPPAN M ECE is presenting

Newton PDA

2:31 PM | Orientation Session on Design Thinking by In...

REC ATHAPPAN M ECE is presenting

Nintendo Switch - The History in the System - Design Doc

Even in the mid 90's, very late in the console's lifecycle, Nintendo released the 'NES Controller'

2:46 PM | Orientation Session on Design Thinking by In...

REC ATHAPPAN M ECE is presenting

Impact

Netflix took on Blockbuster head-on and forced it out of business. Currently, Netflix serves ~ 300 Mn consumers in 130+ countries and is valued at ~ USD 60 Bn.

See What's Next

WHO NEEDS A SOCIAL LIFE WHEN YOU HAVE NETFLIX AND A FRIDGE FULL OF FOOD?

2:54 PM | Orientation Session on Design Thinking by In...

REC ATHAPPAN M ECE is presenting

Overview:

The main benefits of the Design Process is that information acquired at the later stages feeds the feedback to earlier stages, when revisited. This forms a feedback loop where the design team learn new insights, create better solutions, and test it with users and then again use the insights to develop solutions until they develop something which users will fall in love with.

2:59 PM | Orientation Session on Design Thinking by In...

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	MATHIYAZHAGAN R	Sri Venkateswara College of Engineering	Faculty
3	Mrs. RUPA KESAVAN	Sri Venkateswara College of Engineering	Faculty
4	Dr. S. NATARAJAN	Sri Venkateswara College of Engineering	Faculty
5	J DHANUSH AUROBINDO	Sri Venkateswara College of Engineering	UG Student
6	A. JENISHA	Sri Venkateswara College of Engineering	UG Student
7	KIRAN KUMAR PON	Sri Venkateswara College of Engineering	UG Student
8	NANCY.H	Sri Venkateswara College of Engineering	UG Student
9	VENGADESH V	Sri Venkateswara College of Engineering	UG Student
10	T M TILAQ ROHITH	Sri Venkateswara College of Engineering	UG Student
11	AAKASH M	Sri Venkateswara College of Engineering	UG Student
12	RAJARAJAN V	Sri Venkateswara College of Engineering	UG Student
13	SIDDHARTH J U	Sri Venkateswara College of Engineering	UG Student
14	RANJANA PIRIYADHARSHINI	Sri Venkateswara College of Engineering	UG Student
15	BALAMURUGAN. SP	Sri Venkateswara College of Engineering	UG Student
16	LOGESHWARI R	Sri Venkateswara College of Engineering	UG Student
17	R. MUTHUKARUPPAN	MIET Engineering College	UG Student
18	MATHIVANAN.I	Shanmuganathan Engineering College	UG Student
19	BHARANIDHARAN. B	Sri Venkateswara College of Engineering	UG Student
20	NAVEEN S	Sri Venkateswara College of Engineering	UG Student
21	V.HARIHARAN	Sri Venkateswara College of Engineering	UG Student
22	RAMANAN.B. B	Sri Venkateswara College of Engineering	UG Student
23	G. HARSHAVARTHANI	Sri Venkateswara College of Engineering	UG Student
24	GOGULA CHEZHIYAN.N	Sri Venkateswara College of Engineering	UG Student
25	LALEETH KUMAR D	Sri Venkateswara College of Engineering	UG Student
26	BRITHISHA S	Sri Venkateswara College of Engineering	UG Student
27	NEHA G	Sri Venkateswara College of Engineering	UG Student
28	HEMALATHA R	Sri Venkateswara College of Engineering	UG Student
29	KAVINMALAR K	Sri Venkateswara College of Engineering	UG Student
30	M.JENANI	Sri Venkateswara College of Engineering	UG Student
31	BALAMURUGAN. SP	Sri Venkateswara College of Engineering	UG Student

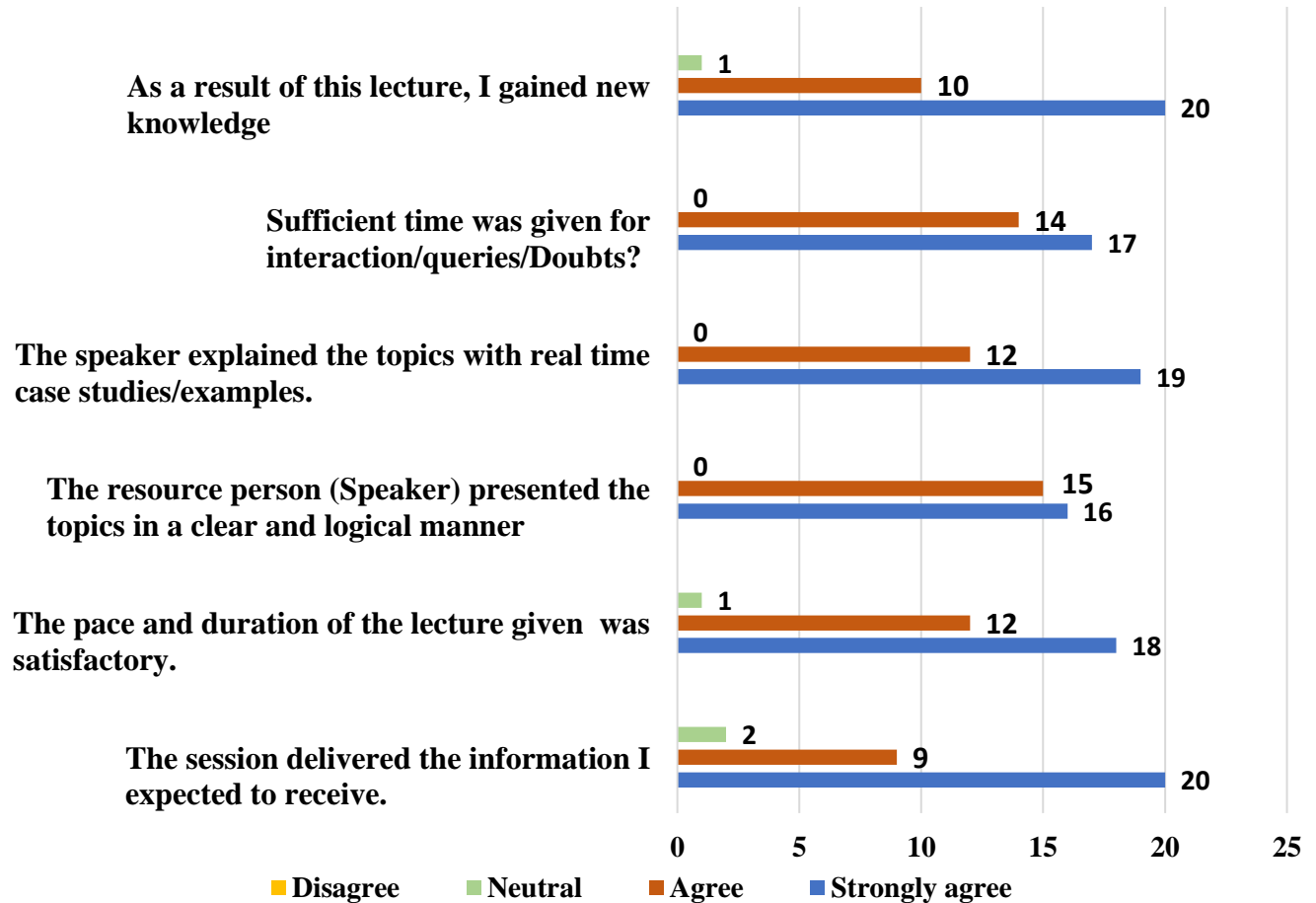
SUMMARY OF FEEDBACK

Total Number of respondents: 31

Feedback	Strongly Agree	Agree	Neutral	Disagree
The session delivered the information I expected to receive.	20	9	2	0
The pace and duration of the lecture given was satisfactory.	18	12	1	0
The resource person (Speaker) presented the topics in a clear and logical manner	16	15	0	0
The speaker explained the topics with real time case studies/examples.	19	12	0	0
Sufficient time was given for interaction/queries/Doubts?	17	14	0	0
As a result of this lecture, I gained new knowledge	20	10	1	0

Feedback Link: <https://forms.gle/7VxqYhLhKUAyVQtGA>

SUMMARY OF FEEDBACK



Additional comments/feedback from participants:

- It was a very beneficial and informative session.



Questions

Responses 31

Settings

31 responses



Not accepting responses



Message for respondents

This form is no longer accepting responses

Summary

Question

Individual

Who has responded?

Email

jenishaefrance6@gmail.com

2018cve0273@svce.ac.in

hitonancy123@gmail.com

rupakesavan@svce.ac.in

2018cve0266@svce.ac.in

2018cve0243@svce.ac.in

mathiyazhagan@svce.ac.in

maripandianaakash@gmail.com

2018cve0226@svce.ac.in



Orientation Session on "Design Thinking"

All changes saved in Drive

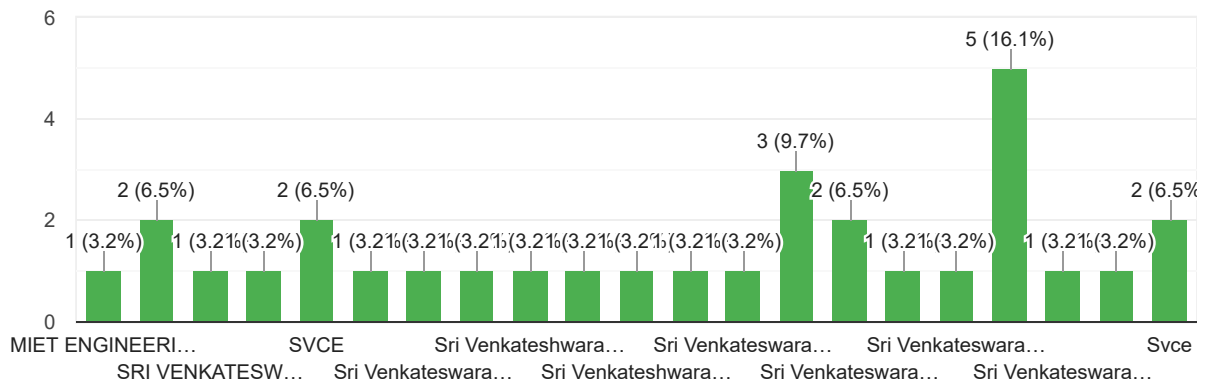


Questions Responses **31** Settings

- LOGESHWARI R
- Aakash M
- Dr.P. Venkateswara Rao
- Laleeth kumar D
- Brithisha S
- VENGADESH V
- MATHIVANAN.I
- Siddharth J U
- Naveen S

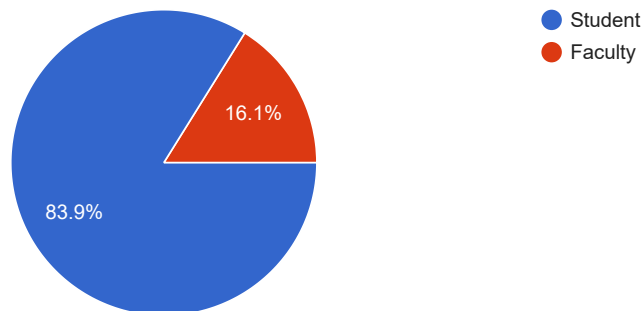
Name of the Institution

31 responses



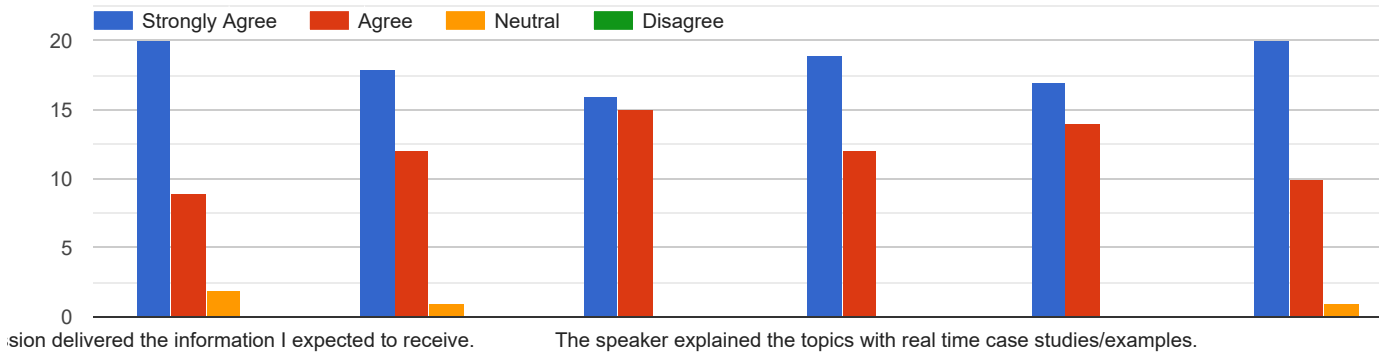
Designation

31 responses





How satisfied were you with the lecture?



Overall Feedback/Suggestions

22 responses

- Nothing
- Nil
- Good
- Informative
- Informative session
- It was very useful
- Very good.
- Super
- Very nice.

SAMPLE FEEDBACK FORM FROM THE PARTICIPANT**Feedback form - Orientation Session on "Design Thinking"**

Sri Venkateswara College of Engineering
Department of Civil Engineering & IIC-SVCE Chennai

Date: 16-07-2021 (Friday)
Time: 02.00 p.m. to 03.00 p.m.

Speaker:
Mr. M. Athappan,
Assistant Professor,
ECE Department,
SVCE Chennai.

Kindly provide your valuable feedback.

Email *

nr74483@gmail.com

Name of the Participant (as required in Participation Certificate) *

R. MUTHUKARUPPAN

Name of the Institution *

MIET ENGINEERING COLLEGE

Designation *

Student

Faculty

Please rate your satisfaction with the content of the Lecture delivered by the speaker by indicating your level of agreement or disagreement with each of the following statements.

How satisfied were you with the lecture? *

	Strongly Agree	Agree	Neutral	Disagree
The session delivered the information I expected to receive.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The pace and duration of the lecture given was satisfactory.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The resource person (Speaker) presented the topics in a clear and logical manner	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The speaker explained the topics with real time case studies/examples.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sufficient time was given for interaction/queries/Doubts?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
As a result of this lecture, I gained new knowledge	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Overall Feedback/Suggestions

Very nice.
.....

This form was created inside of Sri Venkateswara College of Engineering.

Google Forms

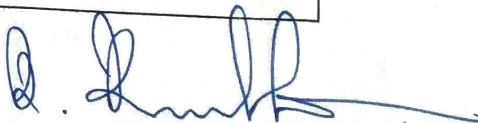


SRI VENKATESWARA COLLEGE OF ENGINEERING
FEEDBACK FROM THE SPEAKER - GUEST LECTURE

DEPARTMENT : Civil Engineering

Name of the Speaker	: Mr. M. Athappan
Designation	: AP/ECE
Institution/University/Organisation	: Sri Venkateswara College of Engineering
Mobile / E-mail	: athappan@svce.ac.in
Title of the Lecture	: Orientation Session on Design Thinking
Date	: 16.07.2021
Time	: 02 - 03 P.M
Venue	: Google Meet
Comments by the Speaker	: Well organized orientation session. Students were interactive.
Suggestions for improvement	: Nil
Signature of the Speaker	: M. Athappan


Signature of Coordinator


Signature of HOD

SAMPLE PARTICIPATION CERTIFICATE



SVCE | Sri Venkateswara College of Engineering

Autonomous - Affiliated to Anna University
Pennalur, Sriperumbudur, Tamil Nadu | www.svce.ac.in



35 Years of Excellence

Department of Civil Engineering

The Certificate of Participation

This is to certify that Mr./Ms. Naveen S

has participated in the Orientation Session on "DESIGN THINKING" organized by the Department of Civil Engineering, Sri Venkateswara College of Engineering & IIC-SVCE Chennai on 16.07.2021.

Mr. A. Vijay Vignesh
Assistant Professor / Civil Engineering
IIC Dept. Coordinator

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



Top Ranked Affiliated Institution in Tamil Nadu



5/5 Star Rated
Innovation Cell



Recognized
Incubation Center



Certified
Organization

27/7/21

Prepared by

Mr.A.Vijay Vignesh (AP/Civil Engg.)
Coordinator

27/07/2021

Approved By

Dr.R. Kumutha (HoD/Civil Engg.)
Convenor & Organizing secretary