



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 Guest Lecture on “Technology Adoption in Public Project Execution”

Date: 30th January 2024, Tuesday
Time: 1.30 p.m. – 03.00 p.m.
Venue: Biotech Conference Hall

Resource Person

Dr.V.Senthilkumar
Associate Professor/Civil Engineering and
Chairman, Engineering Works Division
IIT Palakkad

Convenor & Organising Secretary

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

Target Audience: III and IV Year students, Faculty and Staff members

Total Number of Participants benefited	: 43
Students	: 33 (III Year 18 and IV Year 15)
Faculty members	: 7
Staff members	: 3

Dr.R.Kumutha
Convenor & Organising Secretary

HoD/Civil Engg

Dr. R. KUMUTHA, M.E., Ph.D.,
Professor and Head
Department of Civil Engineering,
Sri Venkateswara College of Engineering,
Sriperumbudur-602 117.

BROCHURE



Indian Concrete Institute

Department of Civil Engineering

Cordially invites you for a



Guest Lecture on

**Technology Adoption in
Public Project Execution**

Date : 30.01.2024, Tuesday

Time: 1.30 pm to 3.00 pm

Resource Person

Dr.V.Senthilkumar

Associate Professor

Department of Civil Engineering

IIT Palakkad

Venue:

Biotech Conference Hall

Convenor & Organising Secretary

Dr.R.Kumutha

HoD / Civil Engineering

PROFILE OF THE SPEAKER



Dr.V.Senthilkumar

**Associate Professor/ Civil Engineering and
Chairman, Engineering Works Division, IIT Palakkad**

Before joining IIT Palakkad as a faculty, Dr. Senthilkumar worked as an Assistant Professor in the Department of Civil and Environmental Engineering at the University of Sharjah Since Feb 2014. Prior to that, he worked in Academia, Research, and Industry in various capacities; he served as a Senior Lecturer in the School of Construction Economics and Management, under the Faculty of Engineering & the Built Environment at the University of the Witwatersrand, South Africa; Senior lecturer at Caledonian College of Engineering, Muscat, Oman; Senior Project Officer at IIT Madras, also involved in Design Interface coordination at Delhi International Airport Limited project. He completed doctoral research in the area of Construction Engineering and Management at the Indian Institute of Technology (Madras), India. His Master's degree is in Structural Engineering and his Bachelor's degree is in Civil Engineering, both from Thiagarajar College of Engineering, Madurai.

At present, he teaches and conducts research in the area of Construction Engineering and Management. His specific research focus includes Design Management in Infrastructure Projects, Automation in Construction, Lean Construction, and Policy Making in Infrastructure Developmental Projects.

He has a number of International Journal and Conference publications in the area of Construction Engineering and Management. He is a member of various professional bodies around the world. He represented India as an Expert in the World Skills Competition for "Digital Construction" Skills at the WorldSkills2022SE competition held in France.

He holds the position as chairman of Engineering works division at IIT PALAKKA and looks after campus construction work of worth 1000 crores.

BRIEF REPORT OF THE PROGRAM

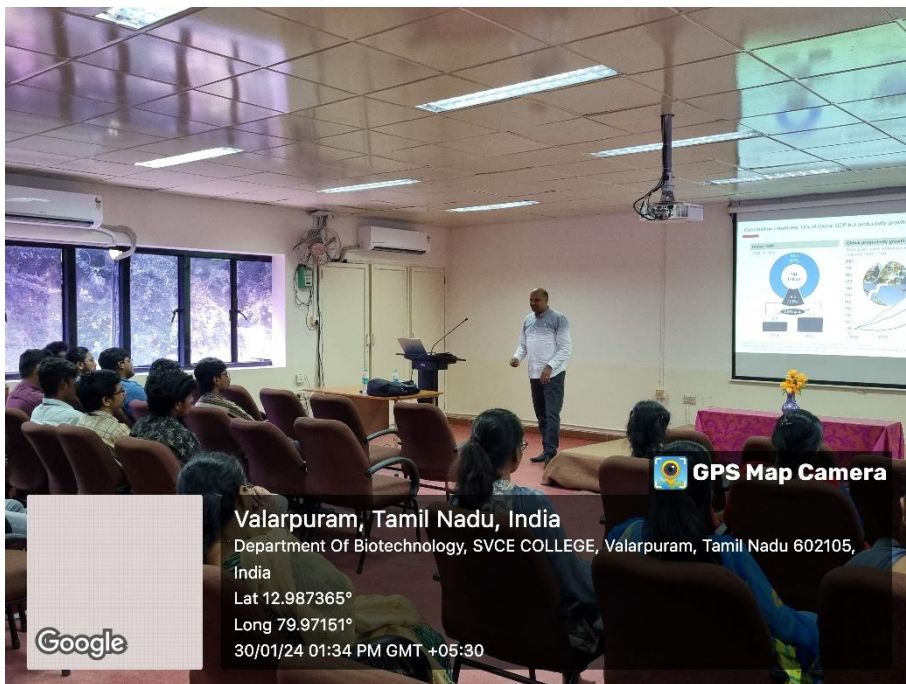
The program started with a welcome note and the introduction of the speaker to the Participants by **Ms.U.Amaravathy**, Final year student of Civil Engineering.

Dr.V.Senthilkumar discussed the following keypoints during his lecture: Digitalisation in Architecture, Engineering and Construction Industry, Theoretical acceptance model using Activity Theory, Chronology of BIM adoption and the benefits realised through digital transformation. He has highlighted about the statistics in the Indian Construction Industry like contribution of industry towards GDP, infrastructure developments planned by 2040, delays in the construction projects, productivity and availability of skilled manpower.

He has also presented about the 7 key levers that could improve the productivity namely Regulation, Collaboration and contracting, Design and Engineering, Supply Chain Management, Onsite execution, Technology and Capability Building. He has also thrown some light on the upcoming technologies like Prefabricated and modular technologies, Advanced Building materials, 3D printing, Autonomous Construction, Augmented and Virtual Reality, Building Information Modelling etc.

The session ended with a vote of thanks delivered by **Dr.R.Kumutha, Professor & HoD**, Department of Civil Engineering who is the convenor and Organising Secretary of the program. The participants also had appreciated the lecture.

SNAPSHOTS OF THE LECTURE



LIST OF PARTICIPANTS - III YEAR

S.NO.	REGISTER NUMBER	NAME
1	2127210401001	AADESHWAR S
2	2127210401002	ABINAYA S
3	2127210401003	BALAJI K
4	2127210401004	HARINI A
5	2127210401005	HARISHKANNEN R
6	2127210401006	KALICHARAN A S
7	2127210401007	KAVIYA R
8	2127210401008	KISHOR M
9	2127210401009	LOMINA R
10	2127210401010	NITHILA M
11	2127210401011	PRIYADARSHINI R
12	2127210401012	RAGHAVENDRA B
13	2127210401013	RASHIK AHMED R
14	2127210401014	VELAN S
15	2127210401301	BALAJI M
16	2127210401302	GOPINATHA K
17	2127210401304	KUMARAN S
18	2127210401305	VISHVANANTHAN S L

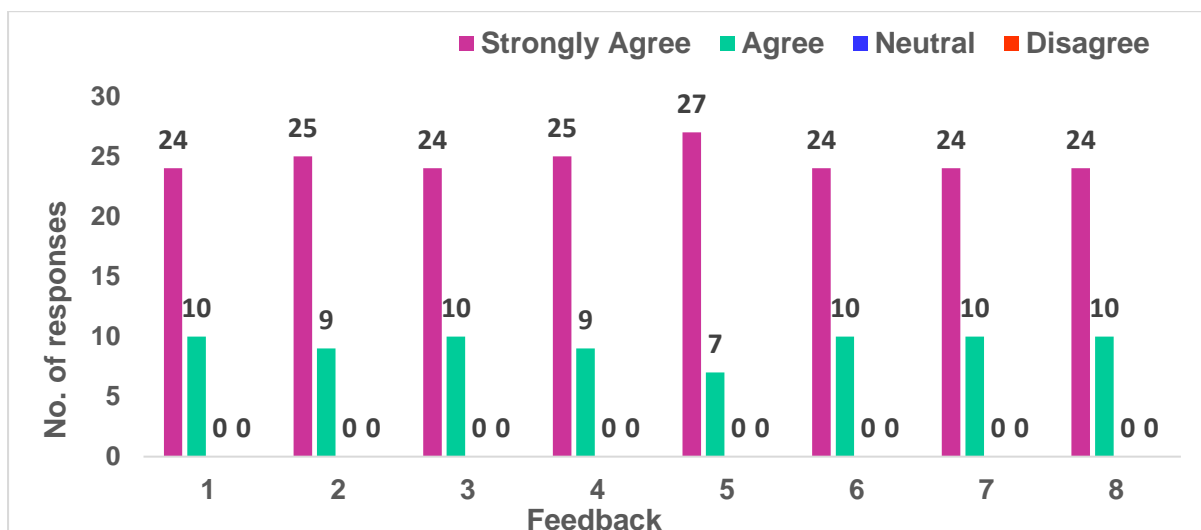
LIST OF PARTICIPANTS - IV YEAR

S.NO.	REGISTER NUMBER	NAME
1	2127200401001	AMARAVATHY U
2	2127200401002	AURUDRA ADISESHAIAH KRISHNA
3	2127200401005	DHANUSH KANNAN L
4	2127200401006	GIRI RAVENDAR M
5	2127200401009	NARESH U
6	2127200401010	PRATHIBA S
7	2127200401011	PRAVEEN KUMAR D
8	2127200401016	RAMANA R
9	2127200401017	RETHEKA SHIVAKUMAR
10	2127200401018	RITHICK R
11	2127200401019	SENTHIL SERMA KUMAR R
12	2127200401023	VINNU VIKRAM N D

S.NO.	REGISTER NUMBER	NAME
13	2127200401305	MANIMARAN A
14	2127200401306	MONICA V
15	2127200401311	ZAAHIR SHA S


SUMMARY OF FEEDBACK

Total Number of respondents: 34				
Feedback statement	Strongly Agree	Agree	Neutral	Disagree
The session delivered the information I expected to receive.]	24	10	-	-
The subject matter was presented effectively	25	9	-	-
The pace and duration of the program was satisfactory	24	10	-	-
The resource person is knowledgeable	25	9	-	-
The resource person presented the information in a clear and logical manner	27	7	-	-
Sufficient time was given for interaction	24	10	-	-
The program was well organized	24	10	-	-
As a result of this program, I gained new knowledge	24	10	-	-



Additional comments/feedback from participants:

- The session was useful and gained knowledge regarding the BIM Technology
- Really informative and got to know about new technologies and terminologies.



Dr.R.Kumutha
Convenor & Organising Secretary



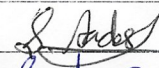
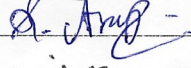
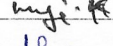


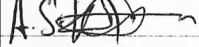





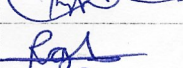
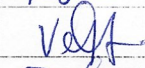
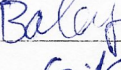

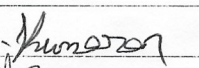
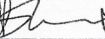


HoD/Civil Engg

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SRI VENKATESWARA COLLEGE OF ENGINEERING
(An Autonomous Institution – Affiliated to Anna University)
DEPARTMENT OF CIVIL ENGINEERING
GUEST LECTURE ON "TECHNOLOGY ADOPTION IN PUBLIC PROJECT
EXECUTION"
ATTENDANCE SHEET - III YEAR

Time: 1:30 to 3:00 pm

Date: 30.01.2024

S.NO.	REGISTER NUMBER	NAME	SIGNATURE
1	2127210401001	AADESHWAR S	
2	2127210401002	ABINAYA S	
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16	2127210401302	GOPINATHA K	
17	2127210401303	KAILASH SUNDAR M	
18	2127210401304	KUMARAN S	
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ATTENDANCE SHEET - IV YEAR

Time 1:30 to 3:00pm

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1	2127200401001	AMARAVATHY U	<i>Amaravathy U</i>
2	2127200401002	AURUDRA ADISESHAIAH KRISHNA	<i>Krishna - A.I.</i>
3	2127200401003	AVINASH S	-
4	2127200401004	CHANDRAVASAN P	-
5	2127200401005	DHANUSH KANNAN L	<i>Dhanush Kannan</i>
6	2127200401006	GIRI RAVENDAR M	<i>M. C. R</i>
7	2127200401007	KEERTHIVASAN M	-
8	2127200401008	MOHAMMAD SALMAAN SHARIFF K N	-
9	2127200401009	NARESH U	<i>U. Naresh</i>
10	2127200401010	PRATHIBA S	<i>Prathiba S</i>
11	2127200401011	PRAVEEN KUMAR D	<i>P. Praveen</i>
12	2127200401012	PRAVEEN RAJ A	-
13	2127200401013	PREM KUMAR S	-
14	2127200401014	PRMOMOTH MADAVAN K P	-
15	2127200401015	PUVIARASU S	-
16	2127200401016	RAMANA R	<i>Ramana R</i>
17	2127200401017	RETHEKA SHIVAKUMAR	<i>Retheka Shivakumar</i>
18	2127200401018	RITHICK R	<i>Rithick R</i>
19	2127200401019	SENTHIL SERMA KUMAR R	<i>Senthil Serma Kumar R</i>
20	2127200401020	SIDDHARDH K	-
21	2127200401022	SRILEKHA N	-
22	2127200401023	VINNU VIKRAM N D	<i>Vinnu Vikram N D</i>

S.NO.	REGISTER NUMBER	NAME	SIGNATURE
23	2127200401301	BAALA SUBRAMANIYAM K	-
24	2127200401302	BARATHVAJ R	-
25	2127200401303	BHARATH K	-
26	2127200401304	JAYA SURYA J	-
27	2127200401305	MANIMARAN A	A. Mahimaran
28	2127200401306	MONICA V	Monica.V.
29	2127200401307	SANTHOSH KUMAR N M	-
30	2127200401308	SHANTHA GOWTHAM S	-
31	2127200401309	SYED AFRIDEEN M	-
32	2127200401310	VENKATESH S	-
33	2127200401311	ZAAHIR SHA S	Zaahirsha

Sri Venkateswara College of Engineering

Department of Civil Engineering

Feedback Form - Guest Lecture on Technology Adoption in Public Project Execution on 30.01.2024,
Time: 1.30 to 3.00 pm

Speaker: Dr.V.Senthilkumar, Associate Professor, Department of Civil Engineering, IIT Palakkad

Name *

AMARAVATHY U

Email *

2020ce0405@svce.ac.in

Year (For students)

IV Year

III Year

Register Number (For Students)

2127200401001

Designation (For Faculty and Staff only)

- Professor
- Associate Professor
- Assistant Professor
- Lab Instructor

Mobile number (Whatsapp) *

9629475129

Please rate your satisfaction with the organisation/content of the lecture by indicating your level of agreement or disagreement with each of the following statements. *

	Strongly agree	Agree	Neutral	Disagree
The session delivered the information I expected to receive.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
The subject matter was presented effectively.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The pace and duration of the webinar was satisfactory.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The resource person is knowledgeable.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
The resource person presented the information in a clear and logical manner.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sufficient time was given for interaction.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
The program was well organized	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
As a result of this webinar, I gained new knowledge.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Are you interested in attending such programs organised in future by the Department of Civil *
Engineering

Yes

No

Additional Comments/Feedback

Got to know New technologies and terminologies.
Really informative.

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Sri Venkateswara College of Engineering

Department of Civil Engineering

Feedback Form - Guest Lecture on Technology Adoption in Public Project Execution on 30.01.2024,
Time: 1.30 to 3.00 pm

Speaker: Dr.V.Senthilkumar, Associate Professor, Department of Civil Engineering, IIT Palakkad

Name *

Mathiyazhagan R

Email *

mathiyazhagan@svce.ac.in

Year (For students)

IV Year

III Year

Register Number (For Students)

.....

Designation (For Faculty and Staff only)

- Professor
- Associate Professor
- Assistant Professor
- Lab Instructor

Mobile number (Whatsapp) *

9677015014

Please rate your satisfaction with the organisation/content of the lecture by indicating your level of agreement or disagreement with each of the following statements. *

	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"/>
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Are you interested in attending such programs organised in future by the Department of Civil *
Engineering

Yes

No

Additional Comments/Feedback

Nil

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