



**SRI VENKATESWARA COLLEGE OF ENGINEERING**  
**DEPARTMENT OF CIVIL ENGINEERING**



**Report of Guest Lecture on**  
**“DIGITALIZATION OF CONSTRUCTION PROJECTS”**

Organised in association with  
**INFINITY PMC SOLUTIONS PRIVATE LIMITED, CHENNAI**



**13.05.2022**

**Coordinator**

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

**Convenor**

**Dr. R. Kumutha**  
HoD/Civil Engg.



# **SRI VENKATESWARA COLLEGE OF ENGINEERING**

(An Autonomous Institution affiliated to Anna University, Chennai)

Pennalur, Sriperumbudur Tk – 602 117



Indian Concrete Institute



## **DEPARTMENT OF CIVIL ENGINEERING**

### **Report of the Guest Lecture on “Digitalization of Construction Projects”**

Date : 13.05.2022 (Friday)

Time : 10.00 A.M – 12.00 P.M

Mode : Offline

Venue: Video Hall, SVCE

#### **Speakers**

**Mr. D. Bharathi Pandian**

Senior Functional Consultant

Infinity PMC Solutions Private Limited,

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: 61

UG Students : 59

Faculty : 2

Total No of Internal Participants – 61

Students – 59, Faculties – 2, Lab technicians – 0

Total No of External Participants – 0

Students – 0, Faculties – 0, Others - 0

---

## Request For Satisfactory letter

2 messages

---

**service.bim@ipmcs.in** <service.bim@ipmcs.in>  
To: avijayvignesh@svce.ac.in  
Cc: hr@ipmcs.in, Susmitha <training@ipmcs.in>, services.pmc@ipmcs.in

Mon, May 16, 2022 at 11:10 AM

Dear Sir

I hereby attached the Satisfactory letter format which is to be given in your letter head along with your HOD sign and College seal as soft copy.

**Thanks & Regards**

**D.Bharathi Pandian**

**Sr. Functional Consultant**

**INFINITY PMC SOLUTIONS PVT LTD**

7/380, Kamarajar salai, Kovilambakkam,

Chennai-600129, Tamil Nadu

Ph: **+91 7305164980/ 044 48516421**

Email: [service.bim@ipmcs.in](mailto:service.bim@ipmcs.in)

Website: [www.ipmcs.in](http://www.ipmcs.in)

---

 **Seminar satisfactory Draft (1).docx**  
14K

---

**Vijay Vignesh AP** <avijayvignesh@svce.ac.in>  
To: service.bim@ipmcs.in  
Cc: HOD Civil SVCE <hodce@svce.ac.in>

Tue, May 17, 2022 at 2:46 PM

Dear Sir,  
Please find the attachment.

*--- Thanks and Regards ---*

A. Vijay Vignesh., M.E  
Assistant Professor - Civil Department,  
Sri Venkateswara College of Engineering,  
Sriperumbudur

[Quoted text hidden]

---

 **Satisfactory Letter - SVCE Civil.pdf**  
366K

# BROCHURE



**SVCCE** | Sri Venkateswara  
College of  
Engineering



**Department of Civil Engineering**  
*in association with*  
**Infinity PMC Solutions Private Limited, Chennai**  
*jointly invites you for a*

**Guest Lecture**  
*on*  
**"Digitalization of Construction Projects"**



**Mr. D. Bharathi Pandian**  
Senior Functional Consultant  
Infinity PMC Solutions Private Limited,  
Chennai

**SCHEDULED ON**  
**13-05-2022 (FRIDAY) 10.00 A.M.**  
**VENUE: VIDEO HALL**

Faculty Coordinator  
**Mr. A. Vijay Vignesh, AP/Civil**

Convenor & Organizing Secretary  
**Dr. R. Kumutha**  
Head of the Department  
Civil Engineering

## **PROFILE OF THE SPEAKER**

Mr. D. Bharathi Pandian who is currently designated as the Senior Functional Consultant, Infinity PMC Solutions Private Limited, Chennai. He has around 10 years of experience in Construction Industry and worked in various mega projects across India. He presently into Training and Development of Civil Engineers as per the industry requirements on various software's like AutoCAD, Revit Architecture, Revit Structure/MEP, 3DS Max, Sketchup, Navisworks, STAAD-PRO, ETABS, MS-Project, Primavera-P6, iTWO costX. He is Expertised in Design, Cost and Project management. Till now, he has trained around 600 students and corporate professionals across India.

## **BRIEF REPORT OF THE PROGRAM**

Mr. A. Vijay Vignesh, Assistant Professor, Department of Civil Engineering, Sri Venkateswara College of Engineering has delivered the welcome address and Ms. A. G. Vivedhitha Varshini (Third Year Student/Department of Civil Engineering) introduced the speaker Mr. D. Bharathi Pandian, to all the participants.

The speaker welcomed the gathering and gave a brief overview on Construction project life cycle with practical examples. In this regard, he stated the software's like BIM, Revit, Sketchup, etc. which are used in design management phase for a project. He elaborated the concept of Building Information Modelling (BIM) along with software called Bixel Manager. He raised a question, "Why digital adaption is important?" and discussed about the importance of digital construction in construction projects.

The speaker briefed about the drafting and modeling of design using AutoCAD and Revit software's. He explained about the software like iTWO CostX which is used in Cost Management phase and also demonstrated the software with typical plan. Later he explained about the Primavera software and its importance in planning and scheduling of construction projects.

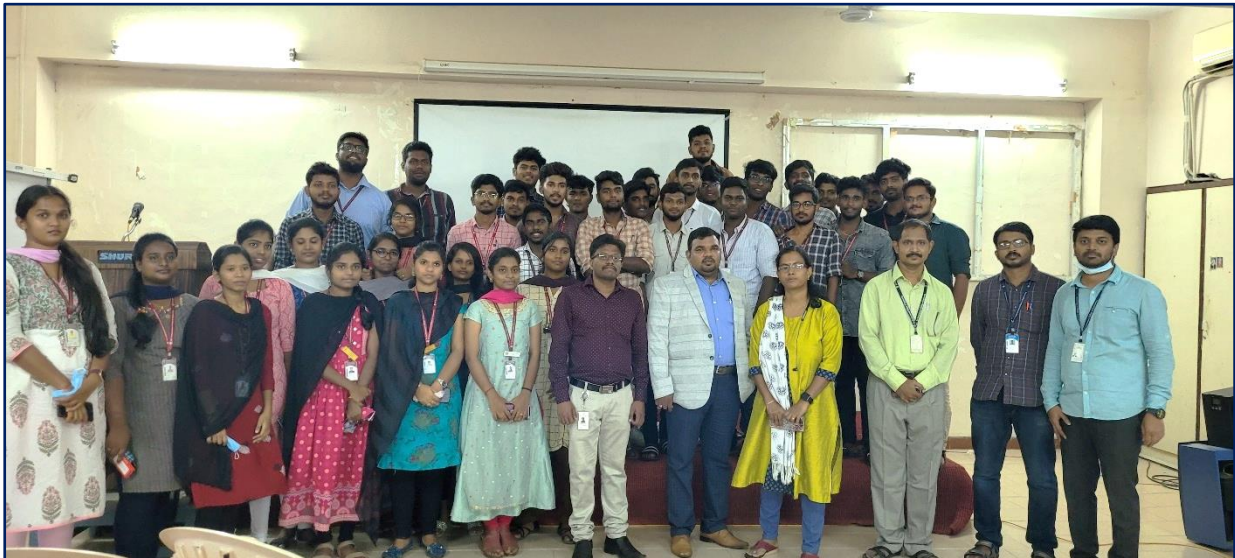
The speaker explained the various job profiles for civil engineering graduates in software domain. Then the speaker gave a brief idea about the different industry-oriented skills required for getting a job in construction management sector.

The speaker concluded the session and discussed on the queries from the participants.

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.A.G. Vivedhitha Varshini, Third Year Student, Department of Civil Engineering. The participants also had appreciated the guest lecture.



## SNAPSHOTS OF THE PROGRAM



## Program Objectives

The objectives of the program are:

- To know about the importance of digitalization in construction projects and various job opportunities in the project management sector.
- To impart knowledge and awareness on various software's like BIM, Revit, AutoCAD, Primavera, iTWO CostX and Bixel Manager for the students.

The following Program Outcomes (POs) and Program Specific Outcomes (PSOs) are addressed for the Guest Lecture on “Digitalization of Construction Projects”

Particulars	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
Digitalization of Construction Projects	✓				✓		✓						✓	✓

Feedback Link: <https://forms.gle/KvgMjirF3hLBRLUQ7>

## SUMMARY OF FEEDBACK

<b>Total Number of respondents: 61</b>				
<b>Feedback</b>	<b>Strongly Agree</b>	<b>Agree</b>	<b>Neutral</b>	<b>Disagree</b>
The session delivered the information I expected to receive.	55	5	1	0
The subject matter was presented effectively.	55	6	0	0
The pace and duration of the lecture was satisfactory.	56	4	1	0
The resource person is knowledgeable.	57	4	0	0
The resource person presented the information in a clear and logical manner	57	4	0	0
Sufficient time was given for interaction	58	3	0	0
The lecture was well organized	57	4	0	0
As a result of this lecture, I gained new knowledge	58	2	1	0



## "Digitalization of Construction Projects"



**Mr. D. Bharathi Pandian**  
Senior Functional Consultant  
Infinity PMC Solutions Private Limited,  
Chennai

Feedback link - Guest Lecture on  
"Digitalization of Construction Projects" -  
Civil Department - SVCE

61 responses

[Publish analytics](#)



## Email ID

61 responses

saravana10203@gmail.com

kavinselva1408@gmail.com

hariprakashj28@gmail.com

vickyvignesha2001@gmail.com

lavanya17082001@gmail.com

guruprakash2651@gmail.com

mshafeen777@gmail.com

2019ce0213@svce.ac.in

2019ce0199@svce.ac.in

muralimanogar1334@gmail.com

hemalatharaja650@gmail.com

2019ce0468@svce.ac.in

jenishaefrance6@gmail.com

siddharthkrishna20@gmail.com

bbramanan@gmail.com

gowthamsoundaran24@gmail.com

gopinath.av2001@gmail.com

yogesh.jp8@gmail.com

bb2001kpm@gmail.com

jd.ouo.11@gmail.com

gokulkesavan2002@gmail.com

paddhu161229@gmail.com



## Name of the Participant

61 responses

G.Saravanapandi

KAVINSELVA P

J.Hari prakash

A.Vignesh

G.Harshavarthani

Guru prakash K

Mohamed shafeen

KAVINMALAR K

V.HARIHARAN

Murali Manogar Joshi S

Hemalatha R

T lalith kumar

Jenisha A

SIDDHARTH J U

RAMANAN BB

GOWTHAM S

GOPINATH A V

YOKESH J P

BHARANIDHARAN B

DHANUSH AUROBINDO J

GOKUL K

PADMANABAN N



MOHAN KRISHNA P R

KARTHICK KUMAR P V

ABISHEK MURALI

PERSHIYA D

RAKESH S

SANTHOSH RAJAN SM

KAVIARASU S

NANCY H

DHARSHINI G

KEERTHI R

LOGESHWARI R

BALAMURUGAN SP

VIGNESH R

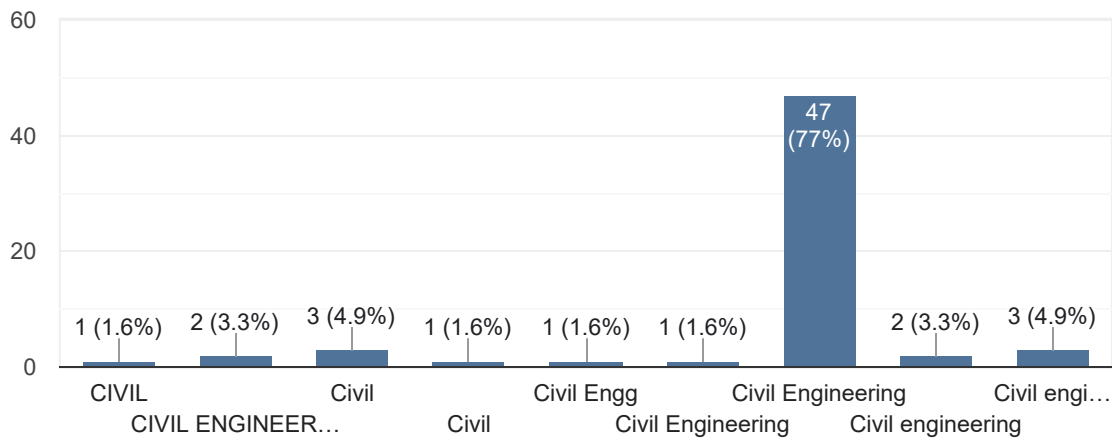
DIRAVIA BALAN S

SELVAKUMAR M

### Name of the Department

 Copy

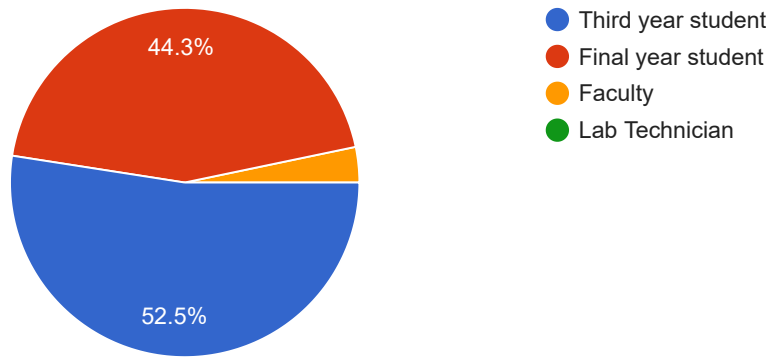
61 responses



## Category

 Copy

61 responses



## Mobile number (Whatsapp)

11 responses

7708683883

7305459814

6383021217

9543760509

6384347396

8072606570

9444228221

9150554187

6379423540

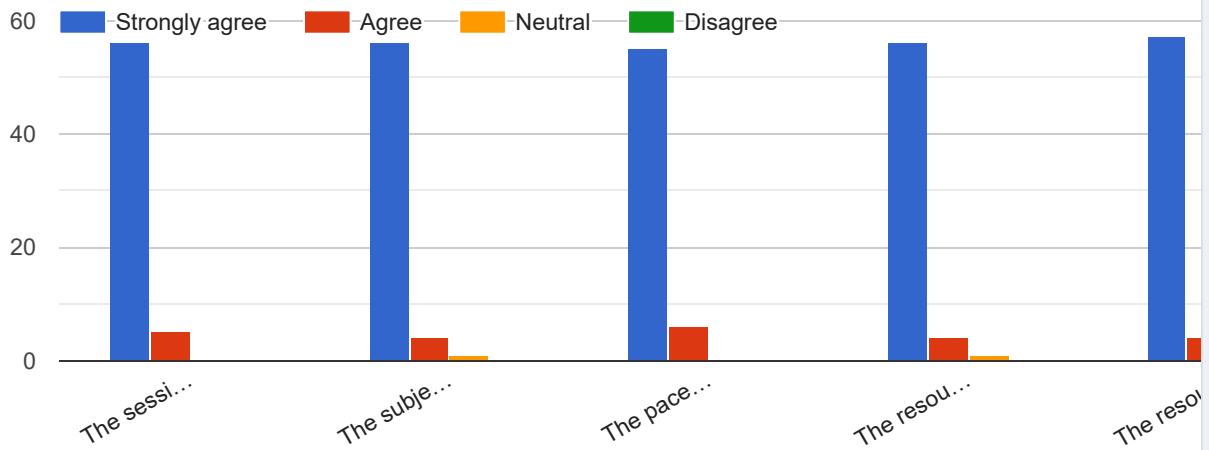
9092128292

9344292346



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.

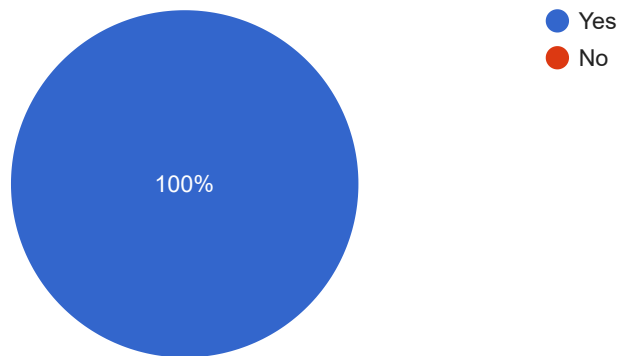
 Copy



Are you interested in attending such programs organized in future by the Department of Civil Engineering of SVCE

 Copy

61 responses





## Additional Comments/Feedback

61 responses

Nil

Nothing

Good

No

No...

Nothing

Nil

Nil

This content is neither created nor endorsed by Google. [Report Abuse](#) - [Terms of Service](#) - [Privacy Policy](#).

Google Forms



# Feedback link - Guest Lecture on "Digitalization of Construction Projects" - Civil Department - SVCE

Feedback Form  
Department of Civil Engineering

Guest Lecture on "Digitalization of Construction Projects"

Date : 13.05.2022  
Time: 10:00 A.M. (Tuesday)

Speaker Name :  
Mr. D. Bharathi Pandian  
Senior Functional Consultant  
Infinity PMC Solutions Private Limited,  
Chennai

Kindly provide your valuable feedback.

Email ID \*

saravana10203@gmail.com

Name of the Participant \*

G.Saravanapandi

Name of the Department \*

Civil

Category \*

Third year student

Final year student

Faculty

Lab Technician

Mobile number (Whatsapp)

7708683883

---

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. \*

	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 type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
The pace and duration of the program was satisfactory.	<input type="radio"/>	<input checked="" 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 checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The program was well organized	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
As a result of this program, I gained new knowledge	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Are you interested in attending such programs organized in future by the Department of Civil \*  
Engineering of SVCE

Yes

No

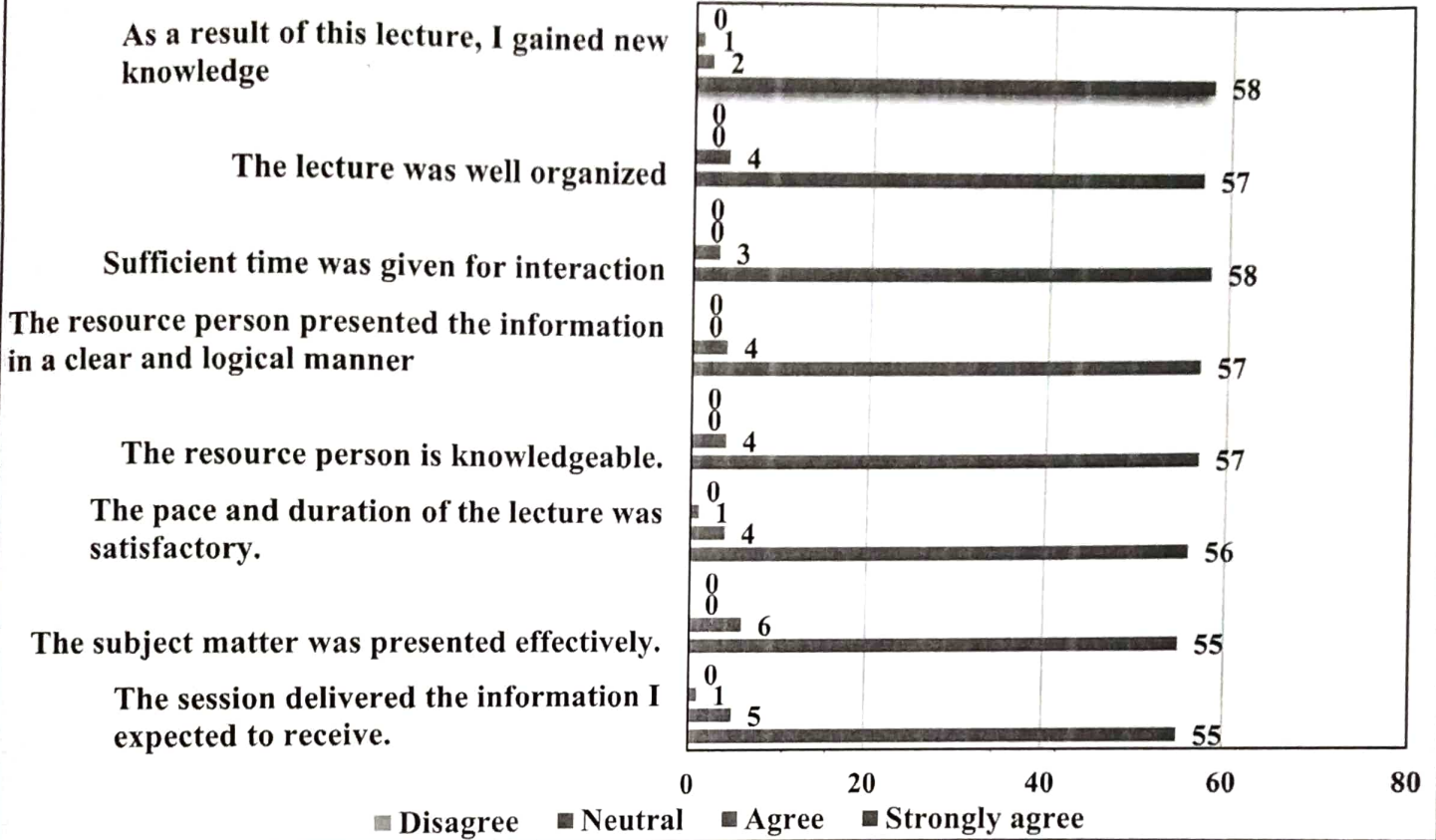
Additional Comments/Feedback \*

Good

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

Google Forms

### SUMMARY OF FEEDBACK



*Ajay Vignesh*  
Prepared by

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

*Dr. R. Kumutha*  
Approved by

Dr.R.Kumutha (HoD/Civil Engg.)  
Convenor & Organizing secretary  
Dr. R. KUMUTHA, M.E., Ph.D.,  
Professor and Head  
Department of Civil Engineering,  
Sri Venkateswara College of Engineering,  
Sriperumbudur-602 117.