SRI VENKATESWARA COLLEGE OF ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING

Report of the Guest Lecture on

"BUILDING INFORMATION MODELING"

01.11.2022

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

DEPARTMENT OF CIVIL ENGINEERING

Report of the Guest Lecture on "BUILDING INFORMATION MODELING"

Date : 01.11.2022
Time : 10.00 A.M – 11.00 A.M
Mode : Offline
Venue: Video Hall, SVCE

Speaker
Mr. P. Pavithran
BIM Expert
Petricore Technologies Engineering
Services 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: 39
UG Students : 38
Faculty : 1
Lab Technicians : 0

Total No of Internal Participants – 39

Students – 38, Faculties – 1, Lab technicians – 0

Total No of External Participants – 0

SVCE

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

Reg: demo request Letter

4 messages

Petricore Technologies <petricoretechnologies@gmail.com> Sat, Oct 29, 2022 at 11:44 AM
To: Vijay Vignesh AP <avijayvignesh@svce.ac.in>, hodce@svce.ac.in
Cc: pavithran.pavipmd@gmail.com

Dear Sir/Madam,

Greetings from ***"Petricore Technologies and Engineering Services Pvt Ltd"***

As per discussion held on 25/10/2022 regarding the Autodesk Software technical presentation to the students of Mechanical and Civil Engineering ,please find the attachment for presentation details and also company profile.

Kindly revert back to us with the following details mentioned.

Venue: Presentation at your campus.

Timings: Maximum 45mints to 1Hr.

Date of presentation : kindly let us know your convenient date.

For further information please contact the below mentioned number.

Thanks & Regards,
Pavithran P
Business Head
936179751

3 attachments

Trainer Profile pavithran.pdf
398K

Sri Venkateshwara College of Engineering civil (5).pdf
185K

Petricore Technologies Brochure.pdf
3293K

Vijay Vignesh AP <avijayvignesh@svce.ac.in> Sun, Oct 30, 2022 at 8:32 PM
To: Petricore Technologies <petricoretechnologies@gmail.com>
Cc: pavithran.pavipmd@gmail.com

Dear Sir/Madam,

We can schedule this program on 01.11.2022 (Tuesday) for our students.
Timings: 10 - 11 A.M.

I hope this will be convenient for you as well.

--- Thanks and Regards ---
Vijay Vignesh
Assistant Professor - Civil Department,
Sri Venkateswara College of Engineering,
Sriperumbudur

[Quoted text hidden]

Vijay Vignesh AP <avijayvignesh@svce.ac.in> Mon, Oct 31, 2022 at 12:45 PM
To: Petricore Technologies <petricoretechnologies@gmail.com>, pavithran.pavipmd@gmail.com

Dear Sir/Madam
Pl find attached the invitation for the guest lecture on **"Building Information Modeling"**

--- Thanks and Regards ---
Vijay Vignesh
Assistant Professor - Civil Department,
Sri Venkateswara College of Engineering,
Sriperumbudur

On Sat, Oct 29, 2022 at 11:44 AM Petricore Technologies <petricoretechnologies@gmail.com> wrote:
[Quoted text hidden]

2 attachments

Guest Lecture on BUILDING INFORMATION MODELING.png
416K

Guest Lecture on BUILDING INFORMATION MODELING.pdf
481K

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pavithran pavi <pavithran.pavipmd@gmail.com> Tue, Nov 1, 2022 at 1:48 PM
To: Vijay Vignesh AP <avijayvignesh@svce.ac.in>
Cc: Petricore Technologies <petricoretechnologies@gmail.com>

Thanks for giving a great opportunity sir ....
[Quoted text hidden]

BROCHURE

Indian Concrete Institute
Chennai Centre

SVCE | Sri Venkateswara College of Engineering

INSTITUTION'S INNOVATION COUNCIL

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

Department of Civil Engineering

invites you for a

Guest Lecture

on

BUILDING INFORMATION MODELING

Target Audience: II & III Year Students
Venue: Video Hall

Mr. P. Pavithran
BIM Expert
Petricore Technologies Engineering Services Private Limited
Chennai

TUESDAY, 01.11.2022

TIME
10 A.M. TO 11 A.M.

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

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

BRIEF REPORT OF THE GUEST LECTURE

Mr. A. Vijay Vignesh, Assistant Professor, Department of Civil Engineering, Sri Venkateswara College of Engineering has delivered the welcome address and introduced the speaker Mr.P.Pavithran, to all the participants.

The speaker welcomed the gathering and gave a brief overview on various software's used in construction projects. He also stated the software's like BIM, Revit, Primavera, etc. which are used in project management phase for a construction project. He elaborated the concept of Building Information Modelling (BIM) and its applications in civil engineering sector. He later discussed about the importance of BIM in construction projects with suitable example.

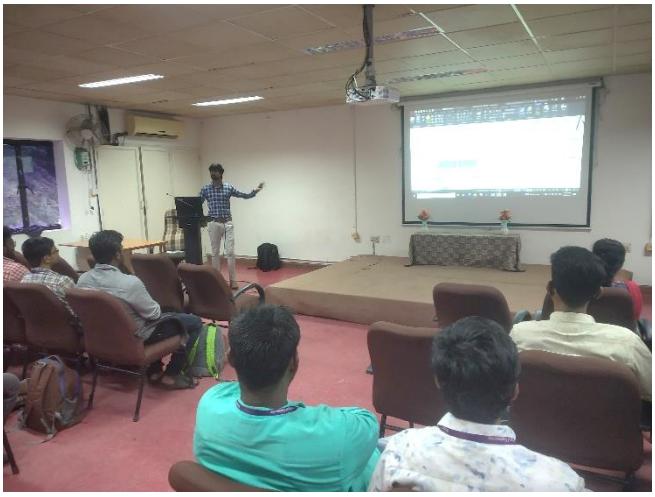
The speaker highlighted the various job opportunities available for civil engineers in the field of Building Information Modeling.

Then the speaker highlighted the various stages involved in the BIM technology and its significance. He also explained about the digitalization in construction projects with suitable example. Later he gave demonstration on augmented reality in construction projects to all the participants.

The speaker concluded the session and discussed on the queries/doubts raised by 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 Mr.A.Vijay Vignesh, Assistant Professor, Department of Civil Engineering, Sri Venkateswara College of Engineering. The participants also had appreciated the guest lecture.

SNAPSHOTS OF THE GUEST LECTURE



Program Objectives

The objectives of the guest lecture are:

- To understand about the importance of Building Information Modeling (BIM) and its application in construction sector for the participants.

The following Program Outcomes (POs) and Program Specific Outcomes (PSOs) are addressed for the guest lecture on “Building Information Modeling”,

Particulars	**PO1**	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**	**PSO1**	**PSO2**
Building Information Modeling	✓		✓		✓						✓	✓	✓	✓

Feedback Link: https://forms.gle/8qQSCfZCNgeikCkd6

LIST OF PARTICIPANTS

S.No	Name of the Participant	Name of the Institution	Category
1	RUBY FREYA	Sri Venkateswara College of Engineering	Faculty
2	AMARAVATHY U	Sri Venkateswara College of Engineering	UG Student
3	AURUDRA ADISESHAIAH KRISHNA	Sri Venkateswara College of Engineering	UG Student
4	AVINASH S	Sri Venkateswara College of Engineering	UG Student
5	CHANDRAVASAN P	Sri Venkateswara College of Engineering	UG Student
6	DHANUSH KANNAN L	Sri Venkateswara College of Engineering	UG Student
7	GIRI RAVENDAR M	Sri Venkateswara College of Engineering	UG Student
8	MANIMARAN A	Sri Venkateswara College of Engineering	UG Student
9	MOHAMMAD SALMAAN SHARIFF K N	Sri Venkateswara College of Engineering	UG Student
10	NARESH U	Sri Venkateswara College of Engineering	UG Student
11	PRATHIBA S	Sri Venkateswara College of Engineering	UG Student
12	PRAVEEN KUMAR D	Sri Venkateswara College of Engineering	UG Student
13	PRAVEEN RAJ A	Sri Venkateswara College of Engineering	UG Student
14	PREM KUMAR S	Sri Venkateswara College of Engineering	UG Student
15	SANTHOSH KUMAR N M	Sri Venkateswara College of Engineering	UG Student
16	PUVIARASU S	Sri Venkateswara College of Engineering	UG Student
17	RAMANA R	Sri Venkateswara College of Engineering	UG Student
18	RETHEKA SHIVAKUMAR	Sri Venkateswara College of Engineering	UG Student
19	MONICA V	Sri Venkateswara College of Engineering	UG Student

S.No	Name of the Participant	Name of the Institution	Category
20	SENTHIL SERMA KUMAR R	Sri Venkateswara College of Engineering	UG Student
21	SYED AFRIDEEN M	Sri Venkateswara College of Engineering	UG Student
22	SRILEKHA N	Sri Venkateswara College of Engineering	UG Student
23	VINNU VIKRAM N D	Sri Venkateswara College of Engineering	UG Student
24	JAYA SURYA J	Sri Venkateswara College of Engineering	UG Student
25	AADESHWAR S	Sri Venkateswara College of Engineering	UG Student
26	ABINAYA S	Sri Venkateswara College of Engineering	UG Student
27	BALAJI K	Sri Venkateswara College of Engineering	UG Student
28	HARINI A	Sri Venkateswara College of Engineering	UG Student
29	HARISHKANNEN R	Sri Venkateswara College of Engineering	UG Student
30	KALICHARAN A S	Sri Venkateswara College of Engineering	UG Student
31	KAVIYA R	Sri Venkateswara College of Engineering	UG Student
32	LOMINA R	Sri Venkateswara College of Engineering	UG Student
33	NITHILA M	Sri Venkateswara College of Engineering	UG Student
34	PRIYADARSHINI R	Sri Venkateswara College of Engineering	UG Student
35	RAGHAVENDRA B	Sri Venkateswara College of Engineering	UG Student
36	RASHIK AHMED R	Sri Venkateswara College of Engineering	UG Student
37	VELAN S	Sri Venkateswara College of Engineering	UG Student
38	BALAJI M	Sri Venkateswara College of Engineering	UG Student
39	GOPINATH K	Sri Venkateswara College of Engineering	UG Student

SUMMARY OF FEEDBACK

Total Number of respondents: 39				
Feedback	**Strongly Agree**	**Agree**	**Neutral**	**Disagree**
The session delivered the information I expected to receive.	36	3	0	0
The subject matter was presented effectively.	31	8	0	0
The pace and duration of the lecture was satisfactory.	33	6	0	0
The resource person is knowledgeable.	34	5	0	0
The resource person presented the information in a clear and logical manner	35	4	0	0
Sufficient time was given for interaction	33	6	0	0
The lecture was well organized	34	5	0	0
As a result of this lecture, I gained new knowledge	36	3	0	0

Feedback link - BUILDING INFORMATION MODELING - Civil Department - SVCE

Sri Venkateswara College of Engineering, Sriperumbudur
Department of Civil Engineering

Date: **01.11.2022 (Tuesday)**
Venue: **Biotech Conference Hall**
Target Audience: **II & III Year Students**

Guest Lecture on "**BUILDING INFORMATION MODELING**"

Kindly provide your valuable feedback.

Email ID *

2020ce0033@svce.ac.in

First Name (Full Name) *

Praveen Kumar

Last Name (Initial) *

D

Mobile Number

9384676107

Speaker Details:
Mr. P. Pavithran
BIM Expert
Petricore Technologies Engineering
Services Private Limited
Chennai

Please rate your satisfaction with the content of the workshop 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.	◉	○	○	○
The subject matter was presented effectively.	◉	○	○	○
The pace and duration of the lecture was satisfactory.	◉	○	○	○
The resource person is knowledgeable.	◉	○	○	○
The resource person presented the information in a clear and logical manner	◉	○	○	○
Sufficient time was given for interaction	◉	○	○	○
The lecture was well organized	◉	○	○	○
As a result of this lecture, I gained new knowledge	◉	○	○	○

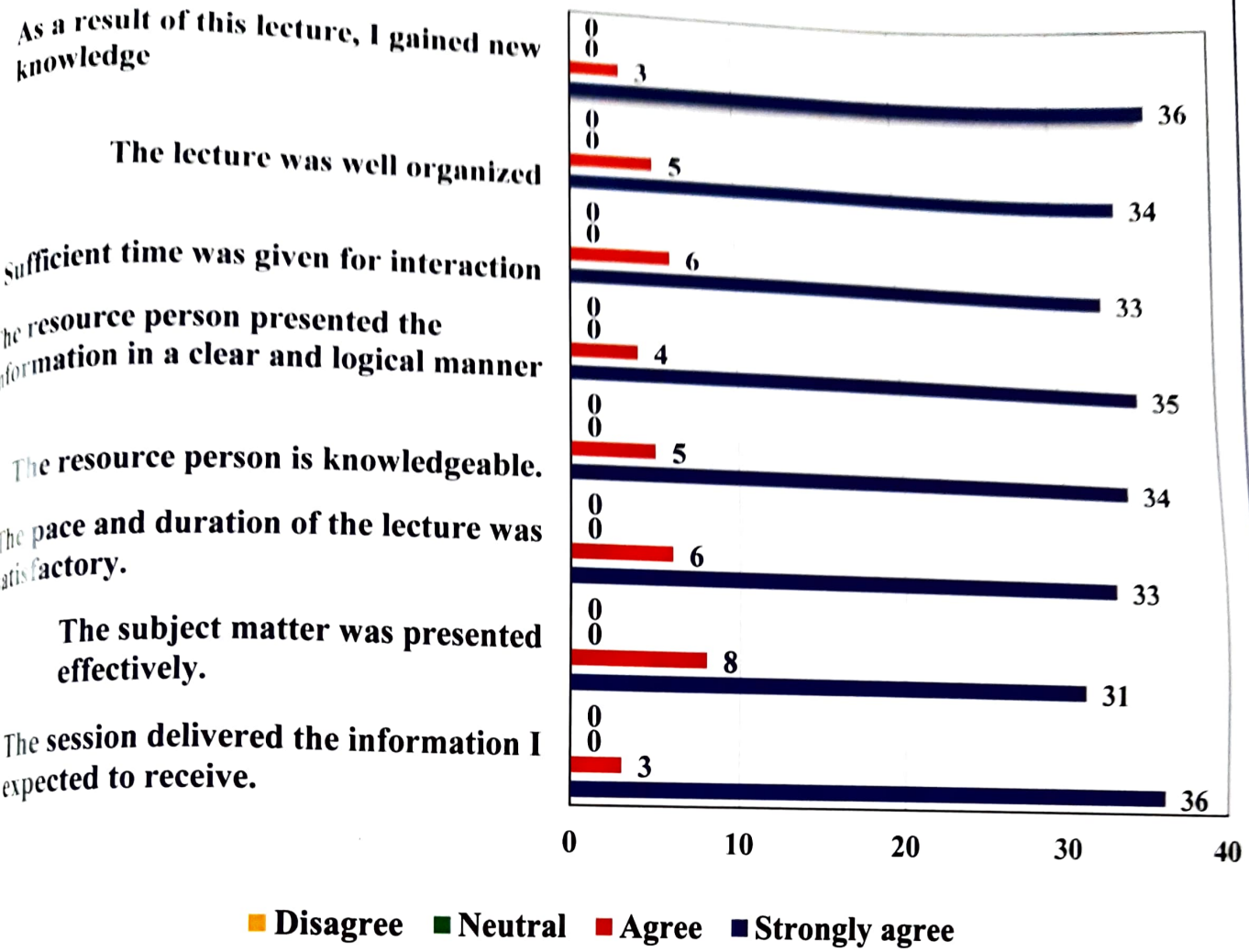
Additional Comments/Feedback

It is informative

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

Google Forms

SUMMARY OF FEEDBACK



Prepared by

Vijay Vignesh (AP/Civil Engg.)
Coordinator

Approved by

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