



SRI VENKATESWARA COLLEGE OF ENGINEERING
DEPARTMENT OF CIVIL ENGINEERING



Report of the Workshop on
“BIM & QUANTITY ESTIMATION”

29.08.2022

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 Workshop on “BIM & Quantity Estimation”

Date : 29.08.2022 (Monday)

Time : 08.30 A.M – 03.30 P.M

Mode : Offline

Venue: CADD Lab, SVCE

Speaker

Mr. R. Thiyagarajan

Tech Lead Civil

CADD Centre

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: 26

UG Students : 25

Faculty : 0

Lab Technicians : 1

Total No of Internal Participants – 26

Students – 25, Faculties – 0, Lab technicians – 1

Total No of External Participants – 0

Students – 0, Faculties – 0, Others - 0

Workshop Civil dept - CADD CENTRE

4 messages

Winture Edtech <ramesh@cadd.net.in>

Thu, Aug 18, 2022 at 12:33 PM

To: "avijayvignesh@svce.ac.in" <avijayvignesh@svce.ac.in>

Cc: "hodce@svce.ac.in" <hodce@svce.ac.in>, "revenue.analyst@caddcentre.com" <revenue.analyst@caddcentre.com>

Dear Sir

As per your suggestion to Mr.dheenadayalan, We can provide a WORKSHOP on BIM and QUANTITY ESTIMATION

Let us have the Workshop schedule as 3 hours theory session and 3 hours ON HAND software practice Session

For ON HAND software practice session, kindly confirm the availability of Autocad and Revit Architecture softwares in the college campus lab. We can plan accordingly the On Hand practice session, as per the software availability in your campus

Awaiting your reply

Thanks & Regards,

C.Ramesh Kanth

Centre Head, CADD Centre | Vadapalani & Porur

+91 7200 321 341 | ramesh@cadd.net.inwww.cadd.net.in

From: [Winture Edtech](mailto:winture@winture.com)**Sent:** 10 August 2022 12:15**To:** avijayvignesh@svce.ac.in**Cc:** hodce@svce.ac.in**Subject:** Workshop Civil building design - CADD CENTRE

Dear Sir

Greetings!

Thanks for giving your precious time, meeting our Cadd Centre's representative Mr.Dheenadayalan on 29.07.2022

We have plans to provide a Workshop with certificate (No cost involved) on "DESIGN THINKING AND BUILDING DESIGN PROCESS" under our Systematic Knowledge Enrichment program to the Students of Esteemed Civil department- Sri Venkateswara College of Engineering , as a CSR activity

Kindly allocate a day and time schedule for us to give workshop on the same. Awaiting your reply.

Thanks & Regards,

C.Ramesh Kanth

Centre Head, CADD Centre | Vadapalani & Porur

+91 7200 321 341 | ramesh@cadd.net.in
www.cadd.net.in



Vijay Vignesh AP <avijayvignesh@svce.ac.in>
To: Winture Edtech <ramesh@cadd.net.in>
Cc: revenue.analyst@caddcentre.com, HOD Civil SVCE <hodce@svce.ac.in>

Tue, Aug 23, 2022 at 10:08 AM

Thank you sir!

We can schedule this Workshop on 29.08.2022 (Monday) for our Final Year Students.
Kindly send the Speaker's Profile along with their Photograph so that I'll prepare the Brochure accordingly.

--- Thanks and Regards ---

Vijay Vignesh

Assistant Professor - Civil Department,
Sri Venkateswara College of Engineering,
Sriperumbudur

[Quoted text hidden]

Winture Edtech <ramesh@cadd.net.in>
To: Vijay Vignesh AP <avijayvignesh@svce.ac.in>
Cc: "revenue.analyst@caddcentre.com" <revenue.analyst@caddcentre.com>, HOD Civil SVCE <hodce@svce.ac.in>

Tue, Aug 23, 2022 at 5:53 PM

Dear Sir

The below mentioned schedule is noted

Please find the attached – Trainer's profile (Mr.Thiyagarajan, Tech lead Civil, Cadd centre Vadapalani)

[Quoted text hidden]

 **Trainer's Profile.docx**
607K

Vijay Vignesh AP <avijayvignesh@svce.ac.in>
To: Winture Edtech <ramesh@cadd.net.in>
Cc: revenue.analyst@caddcentre.com

Wed, Aug 24, 2022 at 3:26 PM

Sir/Madam,

Please find the attached brochure for the Workshop on **"BIM & Quantity Estimation"** on **29.08.2022 (Monday)**.
This is for your kind information.

--- Thanks and Regards ---

Vijay Vignesh

Assistant Professor - Civil Department,

[Quoted text hidden]

2 attachments



WORKSHOP on BIM & QUANTITY ESTIMATION.png
2816K



WORKSHOP on BIM & QUANTITY ESTIMATION.pdf
4076K

BROCHURE

 **Indian Concrete Institute**
Chennai Centre

S**CE** | Sri Venkateswara
College of
Engineering



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

Department of Civil Engineering
invites you for a
Workshop
on

BIM & QUANTITY ESTIMATION



Mr. R. Thiyagarajan

Tech Lead Civil
CADD Centre
Chennai

Target Audience: IV Year Students

Venue: CADD Lab

Date: 29-08-2022 (Monday)

Time: 8.30 A.M. to 3.30 P.M.

REGISTRATION LINK:

[HTTPS://FORMS.GLE/3IRQG2MX7NZDIQDWA](https://forms.gle/3IRQG2MX7NZDIQDWA)

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

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

Registration Link - Workshop on "BIM and QUANTITY ESTIMATION" - Civil Department - SVCE

Sri Venkateswara College of Engineering, Sriperumbudur
Department of Civil Engineering

Workshop on "BIM and QUANTITY ESTIMATION"

Speaker:

Mr. Thiyagarajan

Tech Lead Civil

CADD Centre

Chennai

Date: 29.08.2022 (Monday)

Kindly fill this registration form.

avijayvignesh@svce.ac.in [Switch account](#)



* Required

Email *

Your email

Name of the Participant (Full Name) *

Your answer



Register Number *

Your answer

Submit

Clear form

Never submit passwords through Google Forms.

This form was created inside of Sri Venkateswara College of Engineering. [Report Abuse](#)

Google Forms



PROFILE OF THE SPEAKER

Mr. R. Thiagarajan who is currently designated as the Tech Lead Civil, CADD Centre, Chennai. He has around 3 years of professional experience and technical leader for Civil faculties. He presently into Training and Development of students as per the industry requirements on various software's like AutoCAD, Revit Architecture, Revit Structure, STAAD-Pro, ETABS, Primavera-P6, Navisworks. He is expertise in analyzing Structures and Producing Structural Models and designing technical solutions for buildings and other structures.

BRIEF REPORT OF THE WORKSHOP

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. R. Thiagarajan, 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 design management phase for a construction project. He elaborated the concept of Building Information Modelling (BIM) and its applications in civil engineering sector. He raised a question, "Why BIM is important?" and discussed about the importance of BIM in construction projects with suitable example.

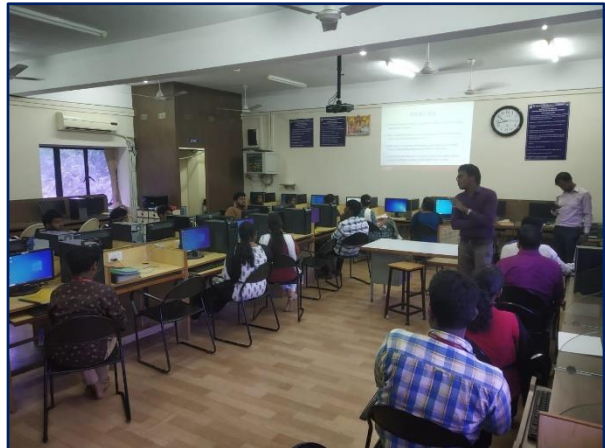
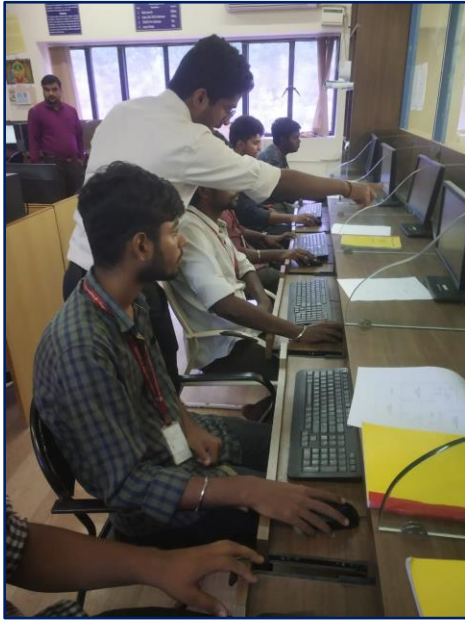
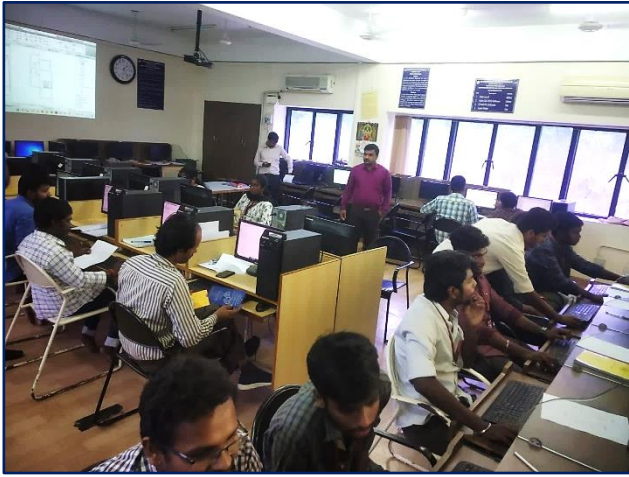
The speaker briefed about the drafting and modeling of design using Revit Architecture software. The speaker explained about the basic commands of the software with the example of a building plan. He demonstrated how to create levels in the software with typical plan. Later he explained about "How to do Quantity estimation in Revit software".

Then the speaker gave a layout plan to all participants to practice the commands using the software. The participants created the plan and did the quantity estimation for the layout plan in Revit software.

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 workshop.

SNAPSHOTS OF THE WORKSHOP



Program Objectives

The objectives of the workshop are:

- To understand about the importance of Building Information Modeling (BIM) and Quantity Estimation in construction sector.
- To impart knowledge about the application of BIM and Quantity Estimation in Revit Architecture software for the participants.

The following Program Outcomes (POs) and Program Specific Outcomes (PSOs) are addressed for the Workshop on “BIM & Quantity Estimation”,

Particulars	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
BIM & Quantity Estimation	✓		✓		✓						✓	✓	✓	✓

Registration Link: <https://forms.gle/4BSDk2XApTfTL7pB6>

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

LIST OF PARTICIPANTS

S.No	Name of the Participant	Name of the Institution	Category
1	ABISHEK A	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
2	AKRIITHA K	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
3	BRITHISHA S	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
4	DHANUSH AUROBINDO J	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
5	GOGULA CHEZHIYAN N	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
6	GOKUL K	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
7	GOWTHAM S	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
8	GURUPRAKASH K	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
9	HARSHAVARTHANI G	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
10	JENANI M	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
11	JENISHA A	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
12	KAVIN MALAR K	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
13	KEERTHIVAASAN R	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT

S.No	Name of the Participant	Name of the Institution	Category
14	LALEETH KUMAR D	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
15	LALITH KUMAR T	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
16	MOHAMMED SHAFEEN E B	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
17	MURALI MANOGAR JOSHI	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
18	NEHA GOVINDAMURALI	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
19	PADMANABAN N	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
20	PRIYADHARSHANI S	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
21	RAMANAN BB	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
22	RANJANA PRIYADARSHINI R	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
23	ROHIT V	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
24	SIDDHARTH J U	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
25	VIGNESH A	SRI VENKATESWARA COLLEGE OF ENGINEERING	UG STUDENT
26	BHUVANESWARI	SRI VENKATESWARA COLLEGE OF ENGINEERING	LAB ASSISTANT

Certificate Of Participation



AWARDED TO : M.JENANI

DOMAIN : Design Thinking And Building Design Process

AT : Sri Venkateswara College of Engineering

STUDENT ID : SK220983875

KASI RAJESWARI CHELLAPANDIAN

14 - 09 - 2022

MANAGING DIRECTOR

CENTRE HEAD

DATE OF ISSUE



Scan and verify your Certificate

Please verify the certificate at <http://www.caddcentre.com/caddVerification.php>

This program is complimentary for aspiring individuals. The curriculum is designed to create an awareness on the functional aspects and industry requirements in the domain. To gain expertise on the subject, the participant should undergo a comprehensive training. You are invited to call/write to us.



Corporate Office :

1st Floor, K.R. Ahamed Sha Office Complex, No. 25, Dr. Radhakrishnan Salai, Mylapore, Chennai - 600 004. India
CADD Centre and CADD Centre logo are registered trade mark of CADD Centre Training Services Private Limited

www.caddcentre.com

Feedback link - Workshop on "**BIM and QUANTITY ESTIMATION**" - Civil Department - SVCE

Sri Venkateswara College of Engineering, Sriperumbudur
Department of Civil Engineering

Workshop on "**BIM and QUANTITY ESTIMATION**"

Speaker:

Mr. Thiyagarajan

Tech Lead Civil

CADD Centre, Chennai

Date: 29.08.2022 (Monday)

Time: 8.30 A.M. to 3.30 P.M.

Kindly provide your valuable feedback.

Email ID *

2019ce0371@svce.ac.in

First Name (Full Name) *

Laleeth Kumar

Last Name (Initial) *

D

Mobile Number *

+918925418684

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.	<input checked="" type="radio"/>	<input 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 workshop was satisfactory.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The resource person is knowledgeable.	<input checked="" type="radio"/>	<input 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 workshop was well organized	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
As a result of this workshop, I gained new knowledge	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Additional Comments/Feedback *

through this workshop i learnt about basic concepts of Revit and how to do Estimation using Revit.

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

Google Forms

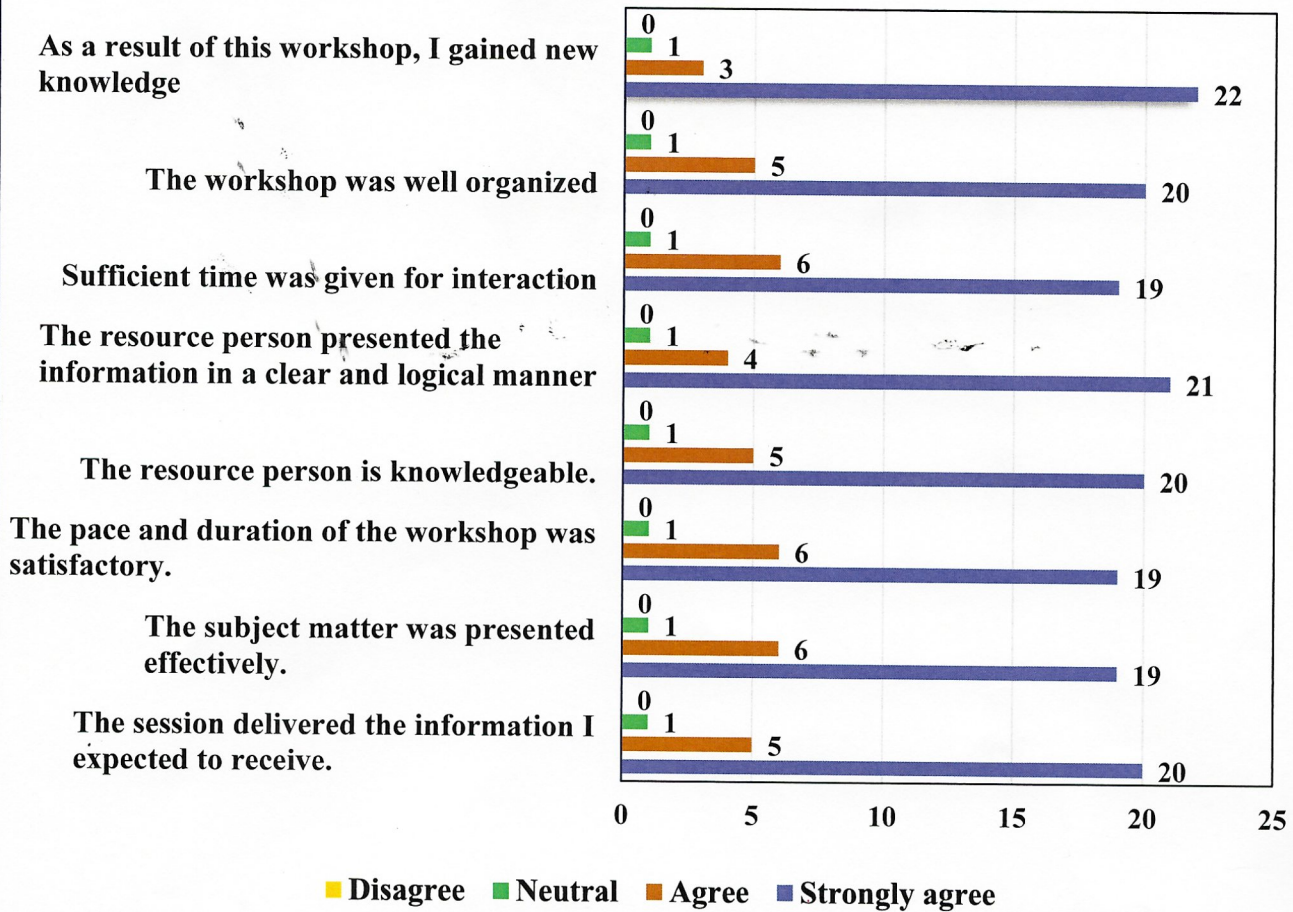
SUMMARY OF FEEDBACK

Total Number of respondents: 26				
Feedback	Strongly Agree	Agree	Neutral	Disagree
The session delivered the information I expected to receive.	20	5	1	0
The subject matter was presented effectively.	19	6	1	0
The pace and duration of the workshop was satisfactory.	19	6	1	0
The resource person is knowledgeable.	20	5	1	0
The resource person presented the information in a clear and logical manner	21	4	1	0
Sufficient time was given for interaction	19	6	1	0
The workshop was well organized	20	5	1	0
As a result of this workshop, I gained new knowledge	22	3	1	0

Additional Comments:

- Informative Session. Participants learned about the basic concepts of BIM and how to do Quantity Estimation using Revit software.

SUMMARY OF FEEDBACK



Signature of Mr. A. Vijay Vignesh
Prepared by

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

Signature of Dr. R. Kumutha
Approved by

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