



S V C E | Sri Venkateswara
College of
Engineering



**An Autonomous Institution - Affiliated to Anna University
Pennalur, Sriperumbudur Tk. Tamil Nadu-602117.**

**DEPARTMENT OF CIVIL ENGINEERING
&
CIVIL ENGINEERING ASSOCIATION (CEA)**



A Report of
TECHNOWAYS'24
Workshop on

***“Concrete 3D Printing:
The future of construction industry”***

16th March 2024, 10:00 a.m to 11:30 p.m



SRI VENKATESWARA COLLEGE OF ENGINEERING
(An Autonomous Institution affiliated to Anna University, Chennai)
Pennalur, Sriperumbudur Tk – 602 117



DEPARTMENT OF CIVIL ENGINEERING

A Report of
TECHNOWAYS'24
Workshop on
***“Concrete 3D Printing:
The future of construction industry”***

Date : Saturday, 16th March 2024

Time : 10:00 a.m to 11:30 p.m

Mode : Offline

Venue : Bio-tech Seminar Hall

Convenor

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

Faculty Coordinator

Mr.R.Kalaivannan, Assistant Professor, Dept of Civil Engg. ,SVCE

Student coordinator

Mr. Raghavendra B (III Year/ Civil Engg.)

Target Audience: Students and Faculty members

Total No. of Participants : 70

Number of Students : 65

Faculty Members : 5

Guest

Mr. Amarnath Balaji T,
Business Development Associate,
Tvasta Manufacturing Solutions.

FLYER



TECHNOWAYS

Retrotech Revival

A WORKSHOP ON CONCRETE 3D PRINTING: THE FUTURE OF CONSTRUCTION INDUSTRY

Insights into Concrete 3D Printing

If you are passionate about 3D printing, here is the chance for you to explore more on the advancements in 3D Printing ... Do Register for the workshop ..and
There is No registration Fee for the Workshop.

Resource Person is from Tvasta Manufacturing Solutions Pvt Ltd, Chennai
(The company which had completed India's first 3D-printed house & bus shelter)

CONTACT
Raghavandra B
General Secretary, CEA
+91 94439 32131



16.3.2024



10AM - 11.30 AM

Biotech Seminar Hall, SVCE

SCAN TO REGISTER



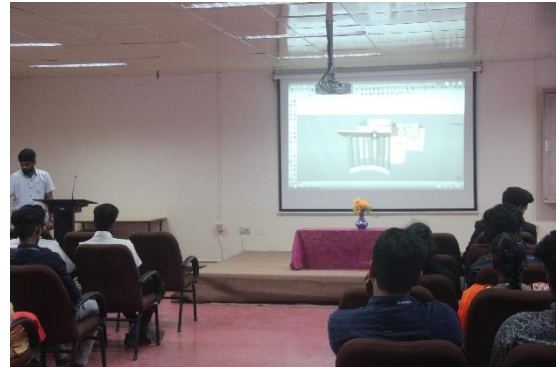
BRIEF OF THE WORKSHOP

A workshop on “**3D PRINTING: THE FUTURE OF CONSTRUCTION INDUSTRY**” was conducted on 16th March, 2024 at Biotech Seminar hall. The speaker of the workshop is **Mr. Amarnath Balaji T** Business Development Associate of Tvasta Manufacturing Solutions. The workshop is interdisciplinary and is open to all the departments. Ms. Priyadarshini R(Senior Executive member CEA) addressed the gathering and gave a brief about the Tvasta Manufacturing Solutions. Mr. Raghavendra B(General Secretary CEA) welcomed our Chief Guest, Faculties, HOD and the student participants.

After the welcome address Dr. R. Kumutha Mam felicitated the Chief Guest with a memento. The session was handed over to the Chief Guest. Chief guest gave a brief outline about the 3D Printing and its principle mechanism. The session was enlightening to the students as well as to the faculties.

The workshop majorly focused on 3D printing having a major impact on the construction industries. He also showed miniatures made out of 3D Printing. A total of 65 students were benefitted by the workshop. The workshop ended with a vote of thanks by Mr. Aravintakshan (Junior Executive Member).

SNAP SHOT ON THE EVENT



SNAP SHOT ON THE EVENT



DETAILS OF THE PARTICIPANTS

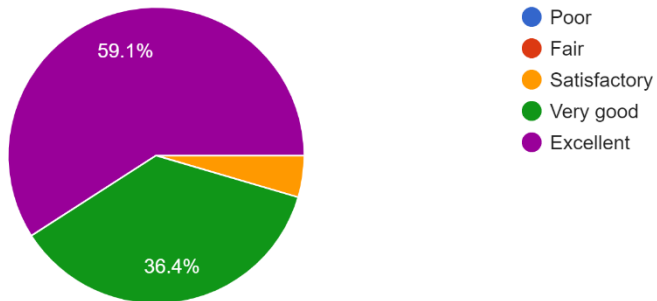
S.No	Name	Year	Dept	College
1	Sijo Danish S	III	Civil	CIT
2	Yuvan Kumar A	II	Civil	CIT
3	Vishwananthan S L	III	Civil	SVCE
4	Santhosh Kumar N M	IV	Civil	SVCE
5	Arivumani S	II	Civil	SVCE
6	Gopinath K	III	Civil	SVCE
7	Velan S	III	Civil	SVCE
8	Zaahir sha S	IV	Civil	SVCE
9	Aurudra Adishesalah krishna	IV	Civil	SVCE
10	Vignesh P	III	IT	SAEC
11	Anish Melvin E	III	IT	SAEC
12	Dhanush kumar D	III	IT	SAEC
13	Sai jeet K	III	IT	SAEC
14	Afrid R	III	IT	SAEC
15	Arun Sundar M	III	Mech	SVCE
16	Krishnan A	II	Mar	SVCE
17	Sanjai C	II	Mar	SVCE
18	Sudeep V	II	Mar	SVCE
19	Baalaajee P	II	Mar	SVCE
20	Vishal A	II	Mar	SVCE
21	Veerapandiyan R	II	Mar	SVCE
22	Kamaleshwaran R	I	Civil	SVCE
23	Kavinkumar R	I	Civil	SVCE
24	Kotteshwari V	I	Civil	SVCE
25	Shanmuga velan M	III	EEE	SVCE
26	Divya R	III	EEE	SVCE
27	Sakthi uma S	III	EEE	SVCE
28	Bharanidharan R	II	Mar	SVCE
29	Anjana suresh	II	ECE	SVCE
30	Subashree Meenakshi P	II	AIDS	SVCE
31	Arya B G	II	Auto	SVCE
32	Samyuktha P	II	Chem	SVCE
33	Prabhu B	II	Civil	SVCE
34	Giridharan V	II	Civil	SVCE
35	Natraj R	II	Auto	SVCE
36	Ragul S	II	Auto	SVCE
37	Akash P	II	IT	SVCE
38	Lokeshwaran R	II	Civil	SVCE

39	Varun babu C S	II	Civil	SVCE
40	Nithila M	III	Civil	SVCE
41	Swathi A	II	IT	SVCE
42	Indhumathi A P	I	CSE	SVCE
43	Tanisha S	I	ECE	SVCE
44	Karunya D	I	ECE	SVCE
45	Lavanya P	I	ECE	SVCE
46	Janani V	I	AIDS	SVCE
47	Haarani R	I	AIDS	SVCE
48	Ashika Haseen S	I	AIDS	SVCE
49	Fathima afreen M	I	AIDS	SVCE
50	Aravintakshan N G	II	Civil	SVCE
51	Jai siddarth A	II	Civil	SVCE
52	Rekha R	II	Civil	SVCE
53	Muthumathi S	II	Civil	SVCE
54	Mohana Priya S	II	Civil	SVCE
55	Kishorkumar Haribabu	I	Civil	SVCE
56	Rooban Yoga	I	Civil	SVCE
57	Jithendar Krrish S	I	Civil	SVCE
58	Kesava Rakash	I	Civil	SVCE
59	Aravind Kumar	I	Civil	SVCE
60	Abdul Rahman	I	Auto	SVCE
61	Mohamed Askar Meeran	I	Auto	SVCE
62	Ram kumar	I	MAR	SVCE
63	Gopinath G	I	MAR	SVCE
64	Akash M R	I	Civil	SVCE
65	Kamaleshwaran R	I	Civil	SVCE

SUMMARY OF THE FEEDBACK

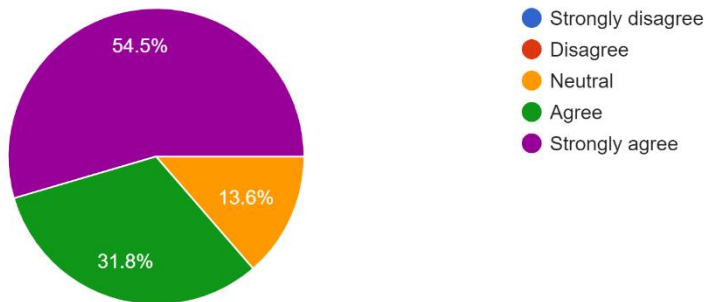
How would you rate this workshop?

22 responses



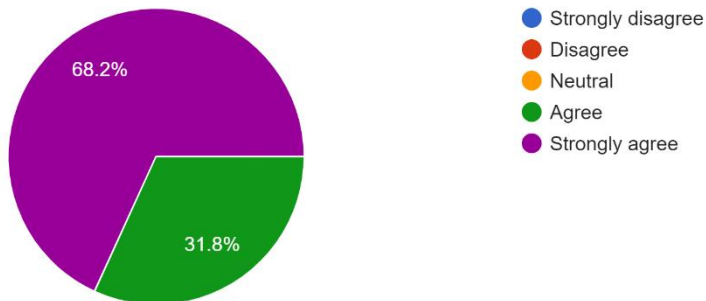
The workshop is very useful.

22 responses



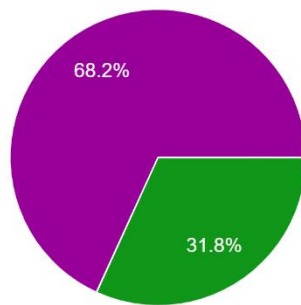
The workshop is well organised

22 responses



All queries have been addressed

22 responses



Additional comments/feedback from participants:

- Very usefull session to know about concrete 3D printing
- good
- Well
- Need more Workshops like this... this workshop was quite inspiring!
- workshop was usefil
- Wonderful Topic
- Need more workshop like this.
- Need more practical workshops
- Conduct more useful workshopa
- Conduct more work shop
- Keep conduct workshop like this in future

Prepared by

Mr. Raghavendra B/ Mr. Kalaivannan R

General Secretary/Faculty Coordinator

Civil Engineering Association

Verified by

Dr. R. Kumutha

Head of Department

Civil Engineering Department