





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

Department of Civil Engineering & Civil Engineering Association

Solicit your esteemed presence for the Inaugural Function

Of

ARTIFEX 2021*

A National Level Technical Symposium

by

Mr.Avinash CKR Environmental Consultant AECOM,Bangalore

Date : 21-05-2021 (Friday)

Time: 09.00 AM

Gmeet Link: <u>https://meet.google.com/fuo-qpri-htxT</u>

Further details are on our Website: <u>www.sites.google.com/view/artifex2021</u>









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

<u>AGENDA</u>

INAUGURATION

- 9:15am 9:20am Invocation
- 9:20am 9:25am Welcome address Mr. Vikash CK , President,/CEA
- 9:25am 9:30am Introduction to Chief guest Mr. Abishek Murali General Secretary /CEA
- 9:30am 10:30am Inaugural Address & Technical Talk on Environmental Remediation- Scope and Approach by Mr.Avinash CKR nvironmental Consultant AECOM,Bangalore

EVENTS

- 10.30 am 12:30pm Paper presentation
- 11:00am 12:00pm Build-O-Quiz
- 12:30pm 1:30pm Linkathron
- **1:45pm 2:45pm Mad Over Marketing**
- **3:00pm 3:45pm** Workshop on 3D Printing

Mr.Sriram Renganathan,

TVASTA Manufacturing Solutions









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

VALEDICTORY

4:00pm - 4:05pm - Welcome Address Ms. Monisha,

Senior Executive Member/CEA

4:05pm - 4:15pm - Valedictory Address Dr.R.Kumutha

Professor & Head / CVE

4:15pm - 4:30 pm - CEA Annual Report Mr.Kalaivannan R

Mr.Hariswaran S

Asst Professor / CVE

4:30pm - 4:40pm - Prize Distribution Dr.R.Kumutha

Professor & Head / CVE

4:40 pm - 4:45pm- Vote of Thanks Ms. Arshiya, Joint Secretary/CEA



SRI VENKATESWARA COLLEGE OF ENGINEERING

(An Autonomous Institution)

PENNALUR, SRIPERUMBUDUR



DEPARTMENT OF CIVIL ENGINEERING CEA –SYMPOSIUM REPORT ARTIFEX'21







DEPARTMENT OF CIVIL ENGINEERING

CIVIL ENGINEERING ASSOCIATION (CEA)

REPORT OF ARTIFEX'21 INAUGRATION

Date, Time & Meeting URL link

Date : Friday, 21st May, 2021 Time : 09:15 am - 10:30 am Mode : Online through Google Meet Meeting Link: https://meet.google.com/xnu-dufq-ide

Speaker:

1.Mr. Avinash CKR, Environmental Consultant AECOM, Bangalore

Student Coordinator(s):

1.Mr. Abishek Murali (III year Civil Engg.)

2.Ms. Arshiya AS (II year Civil Engg.)

Faculty Coordinator(s)

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

2)Mr.Hariswaran S ,Assistant Professor , Dept of Civil Engg. ,SVCE

Convenor :

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

Target Audience:

Students of Department of Civil Engg & External Participants

Host:

1.Ms. Dharshini G (III year, Civil Engg.)

Participation:

Number of Participants benefited	:	60
Faculty	:	12
Research Scholars	:	Nil
UG Students	:	47
Industry Persons	:	01
Others	:	Nil

BROCHURE:



Department of Civil Engineering &

Civil Engineering Association

Solicit your esteemed presence for the Inaugural Function Of

"ARTIFEX 2021"

A National Level Technical Symposium

by Mr.Avinash CKR Environmental Consultant AECOM,Bangalore

Date : 21-05-2021 (Friday) Time: 09.00 AM Gmeet Link: <u>https://meet.google.com/fuo-qpri-htxT</u> Further details are on our Website: <u>www.sites.google.com/view/artifex2021</u>



svce.ac.in

BRIEF REPORT OF ARTIFEX INAUGRAL

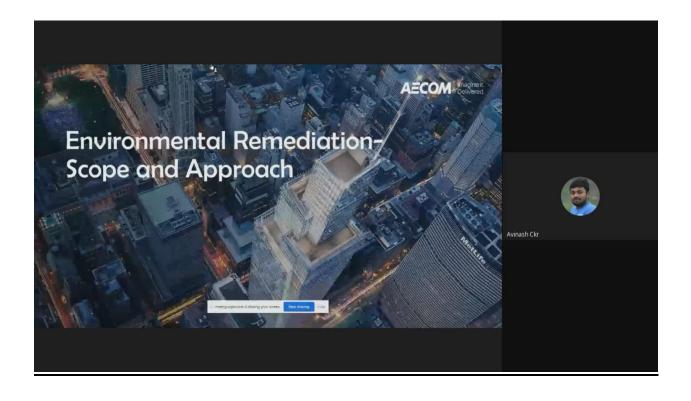
The host Ms.Dharshini G (III year), welcomed everyone present in the meet and the much awaited event started with the prayer song. Followed by which Mr Abishek Murali, general secretary of CEA delivered the welcome address. The chief guest of the day Mr. Avinash CKR was introduced by Arshiya AS, the joint secretary of CEA.

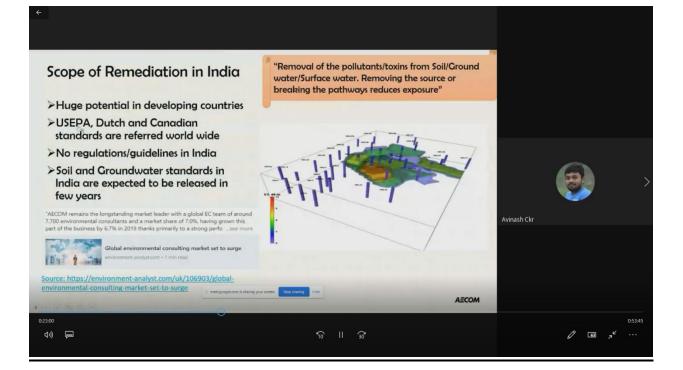
Mr. Avinash CKR began the webinar by sharing his thoughts on the present pandemic and some preventive measures. The following were shared by him:

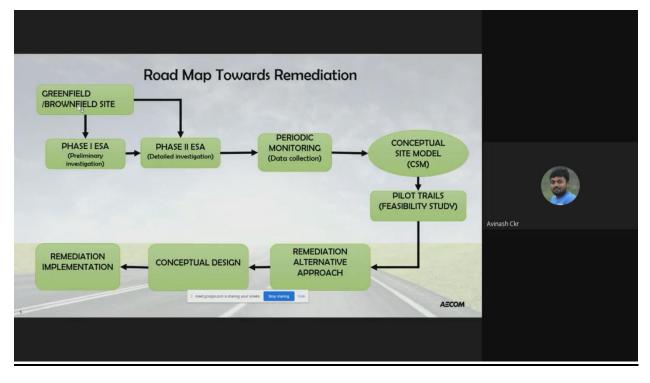
- Scope of remediation in India.
- Remediation technologies
- Roadmap to remediation
- Periodic monitoring of events
- Pilot trials
- Soil vapour extraction
- Air sparging and Bio sparging.
- Dual phase extraction (DPE)
- Piping and system layout.

SNAPSHOTS OF THE WEBINAR

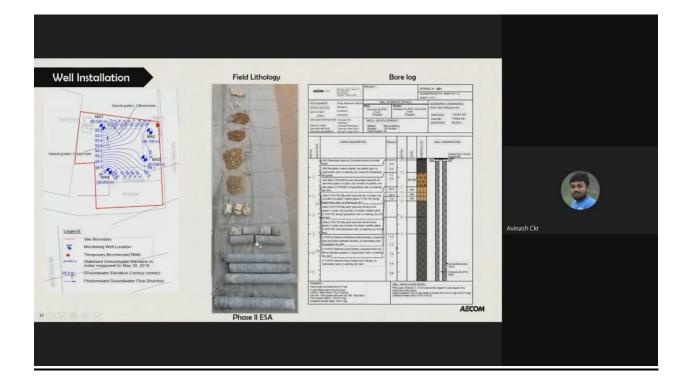
SPEAKER : Mr. Avinash CKR

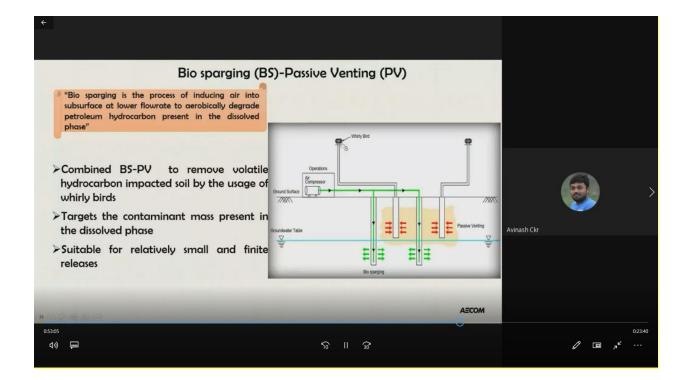






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Prepared by Mr. Abishek Murali (General Secretary,CEA)

Q. Ruth

Approved by Dr. R.Kumutha Prof & Head Mr. Kalaivannan R, AP/CE, SVCE Mr. Hariswaran S, AP/CE, SVCE



SRI VENKATESWARA COLLEGE OF ENGINEERING (An Autonomous Institution – Affiliated to Anna University, Chennai) Pennalur, Sriperumbudur – 602117



DEPARTMENT OF CIVIL ENGINEERING CIVIL ENGINEERING ASSOCIATION (CEA)

REPORT OF ARTIFEX'21- PAPER PRESENTATION EVENT

Date, Time & Meeting URL Link

Date : Friday, 21st May 2021

Time : 10.30 am – 12.30pm

Mode : Online through Google Meet

Meeting Link : <u>https://meet.google.com/fuo-qpri-htx</u>

Student Coordinator(s):

1.Ms.Monisha G (IIIrd year Civil Engg.)

2.Ms.Neha G (IInd year Civil Engg.)

Faculty Coordinator(s):

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

2)Mr.Hariswaran S ,Assistant Professor , Dept of Civil Engg. ,SVCE

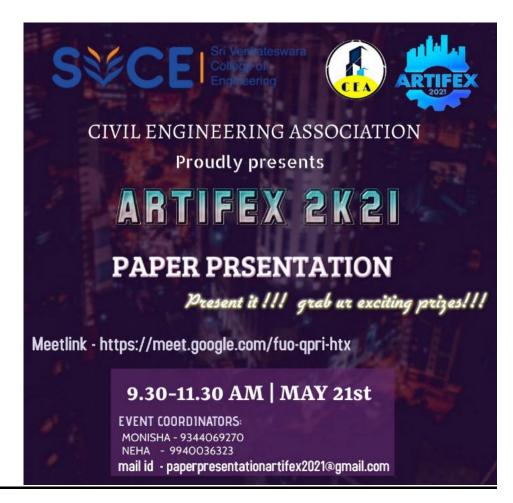
Convenor :

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

Hosts:

1.Ms G Monisha and Ms Neha G

FLYER



BRIEF REPORT OF PAPER PRESENTATION EVENT

The objective of this event is to test and enhance Basic Civil Engineering knowledge among the students.

The Civil Engineering Association (CEA) and the Department of Civil Engineering, SVCE successfully conducted an online paper presentation competition, PAPER PRESENTATION 2021 on 21st May 2021 for the B.E/DIPLOMA Civil Engineering students. MS G.Monisha, (Senior Executive Member, CEA) Of III year and Ms.Neha G (Junior Executive Member, CEA) of II year were the coordinators for this event.

Ms.G.Monisha and Ms. Neha G of III year and II year of Civil Engg. were the host for this event. Students from various colleges had participated. The event began at 10.30 am by welcoming the participants and the rules and regulations were explained. Participants presented their ideas in teams.

Total 9 teams participated in the event and the questions were asked after each presentation.

The judged commented on every paper and appreciated their attempt and also gave suggestions on how to improve their presentation based on the question and answer session.

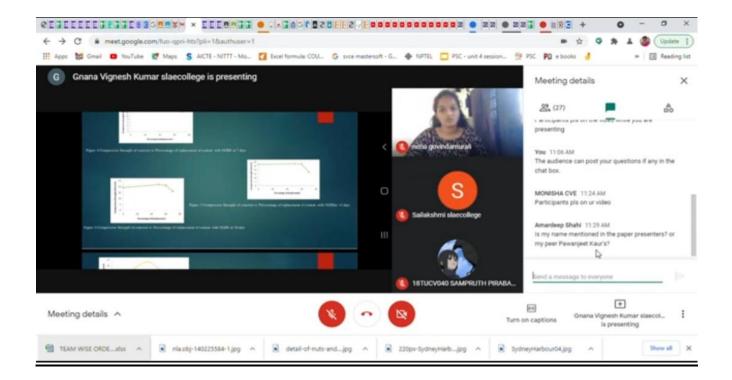
Winner:

Mr. Athik Mohamed M Topic: Civil Engineering IN new millennium College: Thiagarajar Polytechnic college, Salem **Runner up:** VEERAMANI. G & SRINIVASAN. B Topic: CFRP FOLDED PLATE STRUCTURES College: SRI LAKSHMI AMMAL ENGINEERING COLLEGE

The students enthusiastically participated and showcased their innovative ideas.

SNAPSHOTS OF THE EVENT

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List of Participants:

TEAM	TEAM MEMBERS	TOPIC	COLLEGE	YEA R
TEAM 1:AP TECHIES	S PRATHIBA , U AMARAVATHY	SELF COMPACTING CONCRETE	SRI VENKATESWAR A COLLEGE OF ENGINEERING	I
TEAM 2:MIND BENDERS	G HARSHAVARTHANI , A JENISHA	PERVIOUS CONCRETE	SRI VENKATESWAR A COLLEGE OF ENGINEERING	II
TEAM 3:CFRP FOLDED PLATE STRUCTURES	VEERAMANI. G , SRINIVASAN. B	CFRP FOLDED PLATE STRUCTURES	SRI LAKSHMI AMMAL ENGINEERING COLLEGE	IV
TEAM 4:SLAEC	GNANA VIGNESH KUMAR.M , SAILAKSHMI. D	INFUENCE ON GBBS AND SILICA FUME ON THE COMPRESSIVE STRENGTH OF CONCRETE	SRI LAKSHMI AMMAL ENGINEERING COLLEGE	IV
TEAM 5:ONE FORCE	SAMPRUTH PIRABAKARAN , SHARAN KARTICK VM	COMPARITIVE STUDY OF VARIOUS DEMOLITION TECHNIQUES	SRI KRISHNA COLLEGE OF TECHNOLOGY	IV
TEAM 6:WAFFLE SLAB	NAVIN SRIRAM. V , ULAGANATHAN. A	WAFFLE SLAB	SRI LAKSHMI AMMAL ENGINEERING COLLEGE	IV
TEAM 7:BENTONITE IV	MUGILARASU T , PREMKUMAR S	STUDY OF FIBRE GLASS CONCRETE ROOF TILES	EASWARI ENGINEERING COLLEGE	IV
TEAM 8:DUO	R HEMALATHA , M JENANI	CLOUD TECHNOLOGY IN CONSTRUCTION	SRI VENKATESWAR A COLLEGE OF ENGINEERING	II
TEAM	Athik Mohamed M	Civil Engineering	Thiagarajar	III

9:TPTC_Civil	IN new millennium	Polytechnic college,	
		Salem	

Common comments /feedback from Participants on Build-O-Quiz Event:

- \rightarrow Awesome event
- \rightarrow I enjoyed the event very much.
- → The event was extremely conducted in a very fair manner. There is no flaw to comment.
- \rightarrow Superb event
- → Good
- \rightarrow It was really very good
- \rightarrow It was an excellent event. I really enjoyed this event.
- → Awesome
- → Enjoyed
- \rightarrow very good
- → Interesting event
- \rightarrow I like this event
- → Excellent
- → Fun filled

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Prepared by :

Ms.Monisha G (IIIrd year, Civil Engg.)

Ms.Neha G (IInd year, Civil Engg.)

Approved by :

Dr.R.Kumutha Prof & Head.CE,SVCE

Mr.Kalaivannan R , AP/CE ,SVCE

Mr.Hariswaran S , AP/CE ,SVCE



SRI VENKATESWARA COLLEGE OF ENGINEERING (An Autonomous Institution – Affiliated to Anna University, Chennai) Pennalur, Sriperumbudur – 602117



DEPARTMENT OF CIVIL ENGINEERING CIVIL ENGINEERING ASSOCIATION (CEA)

REPORT OF ARTIFEX'21- BUILD-O-QUIZ EVENT

Date, Time & Meeting URL Link

Date : Friday, 21st May 2021

Time : 11 am - 12 pm

Mode : Online through Google Meet

Meeting Link : <u>https://meet.google.com/rka-qrgh-xxj</u>

Student Coordinator(s):

1.Mr. Naveen.S (IIIrd year Civil Engg.)

2. Miss. Harshavarthani . G (IInd year Civil Engg.)

Faculty Coordinator(s):

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

2)Mr.Hariswaran S ,Assistant Professor , Dept of Civil Engg. ,SVCE

Convenor :

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

Host:

1.Mr. Naveen S (IIIrd year, Civil Engg.)

FLYER

SVECE Sri Venkateswara College of Engineering

CIVIL ENGINEERING ASSOCIATION PROUDLY PRESENTS

ARTIFEX 2K21



Be ready. Be smart. Be noticed!

Win exciting prizes !!!

MAY 21 | 11 AM TO 12 PM

REGISTRATION LINK MEETING LINK

:- http://bitly.ws/dj9T :- https://meet.google.com/rka-qrgh-xxj

FOR MORE QUERIES CONTACT :-

Mr.Naveen S(3rd Year) Ms.Harshavarthani G(2nd Year) Email id

- 95000 95783
- 90879 30113
- buildoquiz2k21@gmail.com

BRIEF REPORT OF BUILD-O-QUIZ EVENT

The objective of this event is to test and enhance Basic Civil Engineering knowledge among the students.

The Civil Engineering Association (CEA) and the department of Civil Engineering, SVCE successfully conducted an online inter-college quiz competition, BUILD-O-QUIZ 2k21 on 21st May 2021 for the B.E/DIPLOMA Civil Engineering students. Mr.Naveen S, (Senior Executive Member, CEA) Of III year and Ms.Harshavarthani G, (Junior Executive Member, CEA) of II year were the coordinators for this event.

Mr.Naveen S of III year of Civil Engg. was the host for this event. Students from various colleges had participated. The event began at 11:00 am by welcoming the participants and the rules and regulations were explained. Participants attempted the quiz in a team of two members.

Two rounds were conducted. The first round of the competition comprised of 30 questions plus 2 bonus questions (5 points), where the students have to attempt the questions presented on the screen which are related to Civil Engineering and general aptitude. Questions were first displayed without options for 30 seconds and then the options are shown in the next 30 seconds. Two points are given to the team who answered right without seeking options and 1 point is given if answered after showing the options. Among the entire participants 3 teams qualified for the final round.

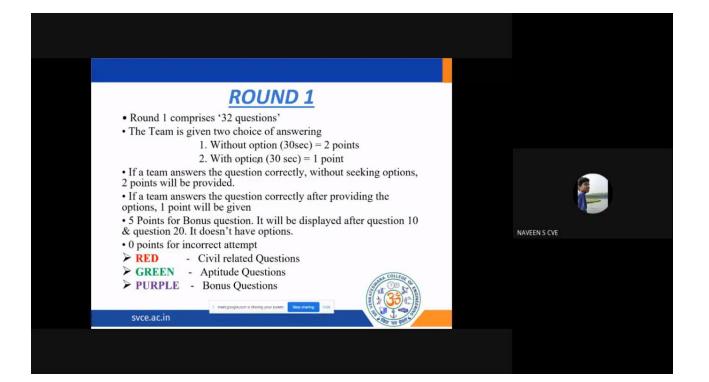
The second round, i.e the final round was held after a small break. This round comprised of 20 questions and having the same set of rules and regulations as of the first round. Only the time constraint is altered, i.e 25secs without options & 25secs with options. After competing in all the rounds, the following Students occupied the positions:

Winners:

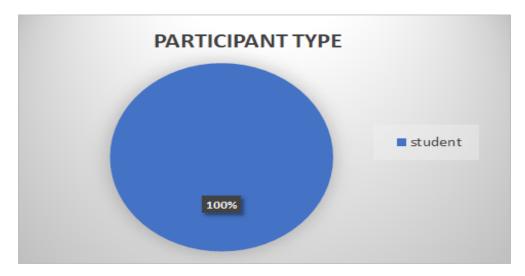
Ms.Yuvashree S of III year, Easwari Engineering College Mr.Praveen raj B of III year, Easwari Engineering College **Runner up:** Mr.Gogula chezhiyan.N of II year, Sri Venkateswara College of Engineering Mr.Hariharan.V of II year, Sri Venkateswara College of Engineering

The students enthusiastically participated and showcased their brilliance by rapidly answering the questions. Though some of the questions were very tricky, the students tried to answer them with confidence. They found this competition very informative and knowledge enriching.

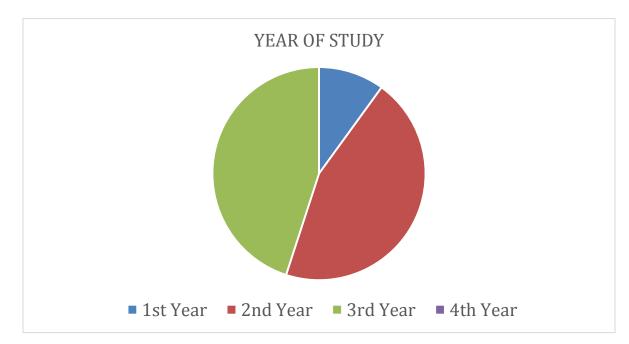
SNAPSHOTS OF THE EVENT



PARTICIPANT TYPE :



YEAR OF STUDY :



SUMMARY OF FEEDBACK :



List of Participants

S.NO	NAME OF THE	NAME OF THE INSTITUTION	CATEGORY
	PARTICIPANT		
1.	Gogula Chezhiyan N	Sri Venkateswara College of Engineering	Student
2.	Hariharan V	Sri Venkateswara College of Engineering	Student
3.	Yuvashree S	Easwari College of Engineering	Student
4.	Praveen Raj B	Easwari College of Engineering	Student
5.	Medhini C	Kumaraguru College of Technology	Student
6.	Thanga Visaalakshmi T	Kumaraguru College of Technology	Student
7.	Kavinselva P	Sri Venkateswara College of Engineering	Student
8.	Siddharth J U	Sri Venkateswara College of Engineering	Student
9.	Aurudra Adiseshaiah Krishna	Sri Venkateswara College of Engineering	Student
10.	Priyadarshini M	RMK Engineering College	Student
11.	Divya Bharathi B	RMK Engineering College	Student
12.	Sanghavi S	RMK Engineering College	Student
13.	Thamizh Ilakya M	RMK Engineering College	Student

<u>Common comments /feedback from Participants on Build-O-Quiz</u> <u>Event:</u>

- → Awesome event
- \rightarrow I enjoyed the event very much.
- → The event was extremely conducted in a very fair manner. There is no flaw to comment.
- \rightarrow Superb event
- →Good
- \rightarrow It was really very good
- \rightarrow It was an excellent event. I really enjoyed this event.
- → Awesome
- → Enjoyed
- \rightarrow It's very good
- → Interesting event
- \rightarrow I like this event
- → Excellent
- → Fun filled

R. K. Katai Zund

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Prepared by :

Mr.Naveen S (III year, Civil Engg.)

Ms.Harshavarthani G (II year, Civil Engg.)

Dr.R.Kumutha Prof & Head.

Approved by :

Mr.Kalaivannan R , AP/CE ,SVCE

Mr.Hariswaran S , AP/CE ,SVCE



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DEPARTMENT OF CIVIL ENGINEERING CIVIL ENGINEERING ASSOCIATION (CEA)

REPORT OF ARTIFEX'21- LINKATHRON EVENT

Date, Time & Meeting URL Link

Date : Friday, 21st May 2021

Time : 12:30 pm – 1:30 pm

Mode : Online through Google Meet

Meeting Link : https://meet.google.com/xtp-jzjz-eek

Student Coordinator(s):

1.Mr. Vijay P (IIIrd year Civil Engg.)

2.Mr. Laleeth Kumar D (IInd year Civil Engg.)

Faculty Coordinator(s):

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

2)Mr.Hariswaran S ,Assistant Professor , Dept of Civil Engg. ,SVCE

Convenor :

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

Host: 1.Mr. Laleeth Kumar D (IIrd year, Civil Engg.)

<u>FLYER</u>



BRIEF REPORT OF LINKATHRON EVENT

The objective of this event is to test the basic knowledge of technical terms in Civil Engineering knowledge among the students.

The Civil Engineering Association (CEA) and the department of Civil Engineering, SVCE successfully conducted an online inter-college connection event, LINKATHRON on 21st May 2021 for the B.E/DIPLOMA Civil Engineering students. Mr.Vijay P, (Senior Executive Member, CEA) Of III year and Mr.Laleeth Kumar D, (Junior Executive Member, CEA) of II year were the coordinators for this event.

Mr.Laleeth Kumar D of II year of Civil Engg. was the host for this event. Students from various colleges had participated. The event began at 12:30 pm by welcoming the participants and the rules and regulations were explained. Participants participated with two members per team

Three rounds were conducted. In the first round participants were asked 15 questions and were asked to answer each question within 45 seconds. They were asked to answer the answers in the google forms provided .Each question was given 10 points. While answering the students should fill the answer in the google form such that First letter is in capital. The top eight teams will qualify to next round.

In the second round 10 questions were given and was asked to answer in 1 minute in the same way. From this round top five teams got into the last round .

In the last round 5 questions were given, each of 1 minute time. The first who ! mark first will be given priority to answer. In this round there was a tie between two teams for runner up place , so was given bonus question in which a word should be found with the picture given .This question has no time limit to answer. After competing in all the rounds, the following Students occupied the positions:

Winners:

Ms.Harshavarthini G of II year, Sri Venkateswara College of Engineering Ms.Hemalatha R of II year, Sri Venkateswara College of Engineering

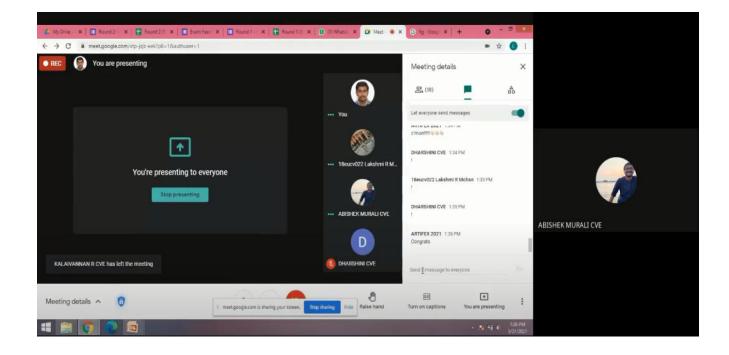
Runner up:

Mr.Lakshmi R Mohan of II year, Sri Krishna College of Engineering and Technology Mr.Ajay S.B of II year, Sri Krishna College of Engineering and Technology

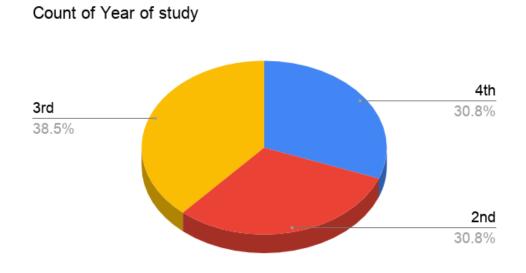
The students enthusiastically participated and showcased their brilliance by rapidly answering the questions. Though some of the questions were very tricky, the students tried to answer them with confidence. They found this competition very informative and knowledge enriching.

SNAPSHOTS OF THE EVENT

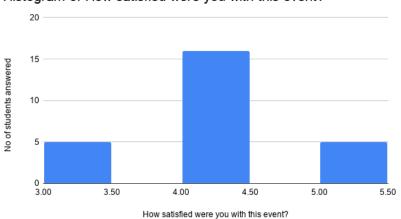




YEAR OF STUDY :



SUMMARY OF FEEDBACK :



Histogram of How satisfied were you with this event?

List of Participants:

Name	College name
Udayakumar K	Bannari Amman Institute of Technology
Sampruth Pirabakaran	Sri Krishna College of Engineering and Technology
Medhini C	Kumaraguru college of technology
G.Harshavarthani	Sri Venkateswara College of Engineering
Ulaganathan A	Sri Lakshmi Ammal Engineering college
Poornima.m	Bannari Amman institute of technology
Naveen S	Bannari Amman Institute of technology
Veeramani.G	Sri Lakshmi Ammal Engineering College
Sharan Karthick VM	Sri Krishna College of Technology
Navin Sriram V	Sri Lakshmi Ammal Engineering College
Srinivasan. B	Sri Lakshmi Ammal Engineering College, Chennai
Hemalatha R	Sri Venkateshwara College of Engineering
Sridhar S	Bannari Amman institute of technology
Janani	Panimalar engineering college
B.Divya Bharathi	RMK Engineering College
Aswin Ram S	Sri Krishna College of Engineering and Technology
SARRAN VIGNESH S	Sri Krishna college of technology
Thamizh Ilakya M	R.M.K Engineering College
D.SAILAKSHMI	Sri Lakshmi Ammal Engineering College
PRIYADARSHINI M	RMK ENGINEERING COLLEGE
Sanghavi S	RMK engineering college
Jananee.E.A.	PANIMALAR ENGINEERING COLLEGE
Vishal S K	Mepco Schlenk Engineering College, Sivakasi
P.Balasubramanian	Mepco schlenk engineering college
M. Priyadharshini	RMK ENGINEERING COLLEGE
Lakshmi R Mohan	Sri Krishna College of Engineering and Technology
Ajay.S.B	Sri Krishna College of Engineering and Technology

<u>Common comments /feedback from Participants on Linkathron</u> <u>Event:</u>

- It was great session
- > Nothing
- It's good and useful
- ➢ Good
- Good work
- Excellent



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Approved by

Dr.R.Kumutha ,Prof & Head.

Mr.Vijay P (IIIrd year,Civil Engg.)

Prepared by

Mr.Laleeth Kumar D (IInd year, Civil Engg.)

Mr. Kalaivannan R , AP/CE ,
SVCE

Mr.Hariswaran S , AP/CE ,SVCE





DEPARTMENT OF CIVIL ENGINEERING

CIVIL ENGINEERING ASSOCIATION (CEA)

REPORT OF ARTIFEX'21- MAD OVER MARKETING EVENT

Date, Time & Meeting URL link

- Date : Friday, 21 may 2021
- Time : 1:45 2:45 pm
- Mode : Online through Google Meet

Meeting Link: https://meet.google.com/rgv-nfez-pfo

Student Coordinator(s):

- 1.Ms. Sharadhalakshmi V S (IIIrd year Civil Engg.)
- 2.Ms. Jenisha . A (IInd year Civil Engg.)

Faculty Coordinator(s)

- 1)Mr.Kalaivannan R ,Assistant Professor ,Dept of Civil Engg ,SVCE
- 2)Mr.Hariswaran S ,Assistant Professor , Dept of Civil Engg. ,SVCE

Convenor :

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

Event Judges :

- 1)Mr.Kalaivannan R ,Assistant Professor ,Dept of Civil Engg ,SVCE
- 2)Mr.Arun G ,Assistant Professor , Dept of Civil Engg , SVCE
- 3)Mr.Mathiyazhagan R ,Assistant Proffessor ,Dept of Civil Engg, SVCE

Host:

- 1.Ms. Jenisha .A (IInd year , Civil Engg.)
- 2.Ms .Sharadhalakshmi V S (IIIrd year , Civil Engg.)

POSTER



BRIEF REPORT OF MAD OVER MARKETING

The objective of this event is to test and enhance Basic Civil Engineering marketing knowledge among the students.

The Civil Engineering Association (CEA) and the department of Civil Engineering (SVCE) successfully conducted an online inter-college Marketing competition, MAD OVER MARKETING 2021 on 21st May 2021 for the B.E/DIPLOMA Civil Engineering students.

Ms. Jenisha of II year of Civil Engg. was the host for this event. Students from various colleges had participated. The event began at 1:45 pm by welcoming the participants and judges ,the rules and regulations were explained. Participants attempted the event as a single member and team of two members

The event was conducted in two rounds . The product was given on the spot to the students by choosing the slot number in the presentation . In the first round participants should fix the brand name and say the tagline for the product and In the second round participants should market the event orally by using their marketing talents .

Judges have asked various cross questions about the product to check their marketing skills and knowledge about the given product . Totally 20 marks were allotted . For Round 1 ten marks were allotted and separated by tagline - 5 marks and slogan - 5 marks . For Round 2 ten marks allotted for their marketing skills . For each participant 10 minutes of time was given to prepare the brand name and tagline for Round 1.

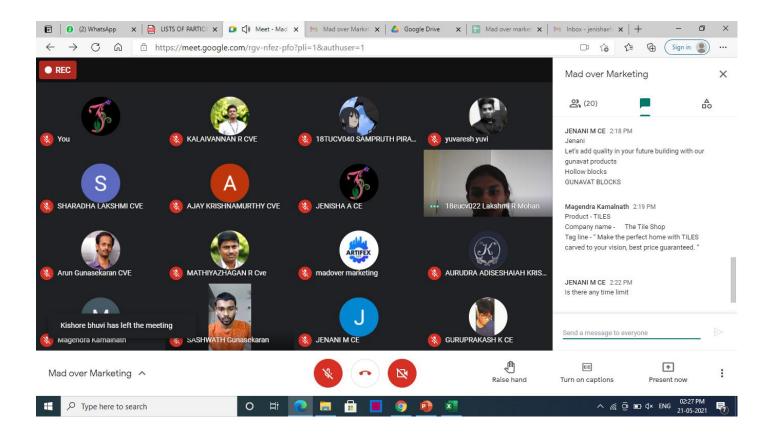
All the participants have marketed their product in a brilliant way and among nine participants, two participants have been selected as a winner and runner of the event.

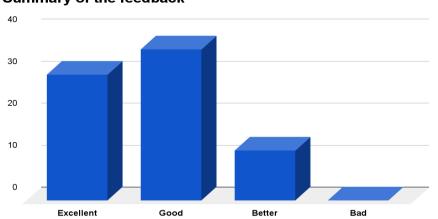
Winner: Sampruth Pirabakaran of IV year, Sri Krishna College of Engineering and technology .

Runner : Magendra kamalnath S A of I year , SSN college of Engineering

Finally, the event was completed by vote of thanks and participants found this competition very informative and knowledge enriching.

SNAPSHOTS OF THE MAD OVER MARKETING





Summary of the feedback

LIST OF PARTICIPANTS

<u>S.no</u>	Name of the Participant	<u>Year</u>	Name of the Institution
1.	SAMPRUTH PRABHAKARAN	IV	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
2.	LAKSHMI.R.MOHAN SASWATH.Y	III	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
3.	AJAY KRISHNAMURTHY	III	SRI VENKATESWARA COLLEGE OF ENGINEERING
4.	KISHORE.S	III	LOYOLA INSTITUTE OF TECHNOLOGY
5.	YUVARESH.C	III	CHENNAI INSTITUTE OF TECHNOLOGY
6.	MOHAMMED RIYAZDEEN .N	III	NADAR SARASWATHI COLLEGE OF ENGINEERING
7.	GURU PRAKASH.K	II	SRI VENKATESWARA COLLEGE OF ENGINEERING
8.	JENANI.M	II	SRI VENKATESWARA COLLEGE OF ENGINEERING
9.	MAGENDRA KAMALNATH.S.A	Ι	SSN COLLEGE OF ENGINEERING

Common comments /feedback from Participants on Mad Over Marketing

- This was really helpful
- Very good
- It's really very informative .
- Good Content and Effort
- Very good and informative.
- Excellent
- It was a great session and it was very useful for upskilling my Entrepreneurship goal.

R. Ruth.

Kalaizund Dettery +.

APPROVED BY

Ms. A.Jenisha (IInd year Civil Engg.)

PREPARED BY

Dr. R . Kumutha Prof & Head. , SVCE Mr. R. Kalaivannan , AP/CE , SVCE Mr. S . Hariswaran , AP/CE , SVCE





DEPARTMENT OF CIVIL ENGINEERING

CIVIL ENGINEERING ASSOCIATION (CEA)

REPORT OF ARTIFEX'21- WORKSHOP

Date, Time & Meeting URL Link

- Date : Friday, 21st May 2021
- Time : 3:00 pm 3:45 pm
- Mode : Google Meet (Online)

Meeting Link : <u>https://meet.google.com/xnu-dufq-ide</u>

Student Coordinator(s):

- 1. Mr.Abishek Murali (IIIrd year Civil Engg.)
- 2. Ms.Arshiya A S (IInd year Civil Engg.)

Faculty Coordinator(s):

- 1) Mr.Kalaivannan R Assistant Professor, ,Dept of Civil Engg ,SVCE
- 2) Mr.Hariswaran S Assistant Professor, Dept of Civil Engg. ,SVCE

Convenor :

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

Target Audience:

BE/Btech/Diploma Students and Faculties

Host:

Ms. Arshiya AS (IInd year Civil Engg.)

Participation:

Number of Participants benefited : 94

Faculty		:	8
Research Scholars		:	Nil
UG Students	:		86
Industry Persons	:		Nil
Others	:	1	Nil

BROCHURE



By

Mr. Sriram Renganathan, Product Manager, Tvasta Manufacturing solutions.

Tvasta



Tvasta Manufacturing Solutions, an IIT Madras alumni founded startup, took the initiative and built "Indias FIrst 3D Printed house" in five days. The house was inaugurated by Union Finance Minister, Nirmala Sitharaman.

Participation Certificate will be provided

Abishek Murali - 87549 99315 Arshiya - 9047016574

Registration Link : http://bitly.ws/dj9T Gmeet Link: https://meet.google.com/fuo-qpri-htx

BRIEF REPORT OF WORKSHOP

CIVIL ENGINEERING ASSOCIATION AND THE DEPARTMENT OF CIVIL ENGINEERING OF SVCE had organized a workshop on the highly trendy **3D printing**. The workshop was held from **3 to 3.45 PM in Google Meet** on **21st May,2021** for the B.E/BTech/Diploma Civil Engineering students.

The event was coordinated by Mr.Abishek Murali (General Secretary) of 3rd Year, Ms.Arshiya AS (Joint Secretary) of 2nd Year. The Workshop was host by Ms.Arshiya AS. Students from various colleges of India had actively taken part. The event was commenced at 3:00 pm by welcoming the Speaker and participants.

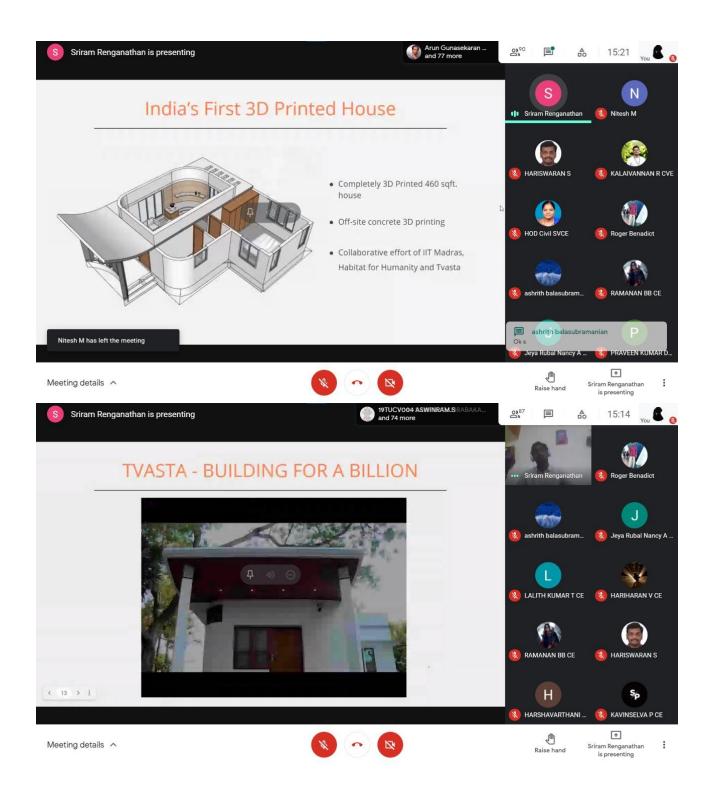
We had **Mr. Sriram Renganathan** as the speaker to detail about 'Automation of Construction Process using 3D printing'. He started off with what is it and gave a proper definition. Then he went on to explain Process flow of concrete 3D Printing and Production of Concrete 3d Printer. He also elucidated the construction process of 3D Printed wall,roofs etc of India's First 3D Printed House.

More than 90 students took the benefit of the workshop. The students showed great interest and enthusiasm in understanding about the working of different designs can be possible on 3D printer which is not possible on ordinary construction.

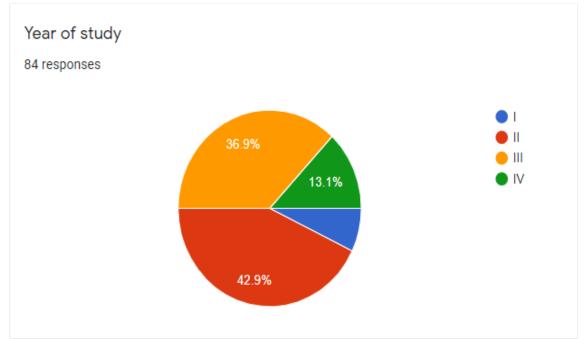
He also discuss the present scenario of 3D printing technology in the world market and how it is important to budding engineer to learn the latest technology. As of next May 2022, additive manufacturing systems were on the market and were employed in industries including aerospace, architecture, automotive, defense, and medical replacements, among many others. He clearly stated the need for housing in rural India and How Tvasta's C3DP technology systems are used for rapid prototyping, before mass production methods are employed.

Lastly, there was a brief networking session wherein students majorly got their doubts cleared. The vote of thanks was delivered by Ms.Neha G (Junior Executive Member) The workshop turned out to be a fruitful event with large enthusiastic participation and received wonderful feedback with this we came to the end of the workshop.

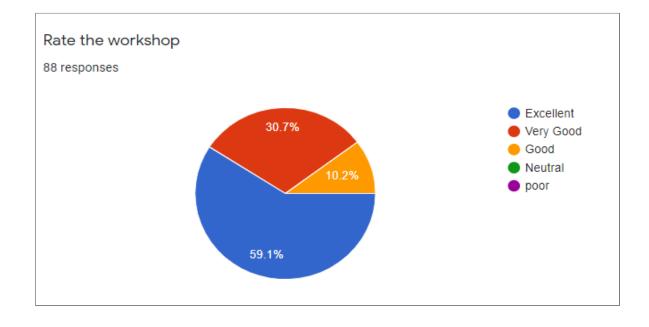
SNAPSHOTS OF THE EVENT



YEAR OF STUDY :



SUMMARY OF FEEDBACK :



LIST OF PARTICIPANTS

Name (CAPS)	Name of College	Year of study	Rate the workshop
J Dhanush Aurobindo	Svce	II	Excellent
Prakki Jaya Raghu Lakshmi	Velagapudi Ramakrishna Siddhartha		
Pavani Susmitha	Engineering college BANNARI AMMAN INSTITUTE OF	IV	Excellent
UDHAYAKUMAR K	TECHNOLOGY	IV	Very Good
HEMALATHA R	Sri Venkateshwara College of Engineering	II	Very Good
Sanghavi S	RMK engineering college	III	Very Good
MAGENDRA KAMALNATH S		_	
A	SSN COLLEGE OF ENGINEERING	I	Excellent
Supraja G.S	Sri Venkateswara college of Engineering	II	Excellent
GOKUL R	Sri Venkateswara engineering College Nadarsaraswathi College of engineering and	III	Excellent
M Shanthasheela	technology	III	Good
	Sri Venkateswara College of engineering		
LOGESHWARI R	Sriperumbudur	III	Very Good
SRINIDHI.N	SSN COLLEGE OF ENGINEERING	Ι	Excellent
SAMPRUTH PIRABAKARAN	SRI KRISHNA COLLEGE OF TECHNOLOGY,COIMBATORE	IV	Excellent
GOKUL K	Sri Venkateswara College of engineering	II	Very Good
NITESH M	SSN	I	Excellent
YOGASREE MUTHUSAMY	SSN College of Engineering	I	Excellent
M.ALICE JESENTHA RANI	Panimalar engineering college	III	Excellent
	Amrita college of engineering and technology		Excellent
ABHISHEK K P	erachakulam Nagercoil	II	Excellent
JANANI.M	PANIMALAR ENGEERING COLLEGE	III	Very Good
DEEPAK SINGH U	Amrita college of engineering and technology	II	Excellent
SOWMIYA V	KONGU ENGINEERING COLLEGE	III	Excellent
	Surendra institute of engineering and		T 11 .
REEYA PRADHAN	management ,West Bengal	IV	Excellent
R.HUMSA VARDHANA	Sri venkateswara college of engineering SRI KRISHNA COLLEGE OF	II	Very Good
ASWIN RAM S	TECHNOLOGY	II	Very Good
Guru prakash k	Sri Venkateswara College of engineering	II	Good
A.AISHWARYA	Panimalar Engineering College	III	Excellent
G.SARAVANAPANDI	Sri Venkateshwara college of Engineering	II	Very Good
PRIYADARSHINI.P	Panimalar Engineering College	III	Very Good
SHARAN KARTHICK VM	Sri Krishna College of Technology	IV	Excellent
GOGULA CHEZHIYAN.N	Sri venkateshwara college of engineering	II	Excellent
AURUDRA ADISESHAIAH			
KRISHNA	SPI VENKATESUWAPA COLLECT	Ι	Excellent
KIRUTHIGA S	SRI VENKATESHWARA COLLEGE OF ENGINEERING	III	Very Good
H.NAGHINA BAANU	PANIMALAR ENGINEERING COLLEGE	III	Excellent
RINU ISAH R J	Bharath Institute of Higher Education and Research		Excellent
KII (O 15/111 K J	Bharath Institute Of Higher Education And	/11	Excellent
SADAKANI DKHAR	Research	III	Excellent
S.GOWTHAM	Sri Venkateswara College of Engineering	II	Excellent
PETCHIKKAN M	PET ENGINEERING COLLEGE		Excellent
Srivishnu H	Kongu Engineering College	III	Very Good
V.THENMOZHI	Nadar saraswathi college of engineering and	III	Excellent

	technology		
	Velagapudi Ramakrishna Siddharth		
MANISH KUMAR	engineering College	II	Very Good
HASANTHIKA.M	PANIMALAR ENGINEERING COLLEGE Nadar Saraswathi College of Engineering and	III	Excellent
KANISHGA PREETHEVI.S	Technology	IV	Excellent
DINESHWARAN R	Panimalar engineering college	III	Very Good
Dr.Abdussalam Ali Ahmed Douma	Bani Waleed University	IV	Very Good
SRILEKHA N	Sri venkateshwara college of engineering	I	Excellent
B. DIVYA BHARATHI	RMK Engineering College	III	Excellent
KEERTHI VAASAN R		II	Excellent
	Sri venkateswara college of engineering		
VIGNESH A	Sri Venkateswara College of engineering	II	Excellent
P RUBINA SWEETLIN	PANIMALAR ENGINEERING COLLEGE	III	Very Good
ROHIT V	Svce SRI VENKATESWARA COLLEGE OF	II	Good
V.HARIHARAN	ENGINEERING.	II	Excellent
PRIYADARSHINI M	RMK ENGINEERING COLLEGE	III	Good
GOPINATH A V	SVCE	II	Excellent
SIDDHARTH J U	Sri Venkateshwara College of Engineering	II	Excellent
ANTO NEVIS PRESENTIA.A	National Engineering College,Kovilpatti	III	Excellent
G.HARSHAVARTHANI	Sri Venkateswara College of Engineering	II	Excellent
A.VIJAY VIGNESH	Sri Venkateswara College of Engineering		Excellent
S.PRIYADHARSHANI	Sri Venkateswara College of engineering	II	Very Good
	Amrita College of Engineering and		
T.M.B CIDAMBARAM	Technology	II	Excellent
A ROHAN LEWIS	Sri Venkateswara colleege of engineering	II	Very Good
DINESH BABU K	SRI VENKATESHWARA COLLEGE OF ENGINEERING	III	Very Good
VIJAYALAKSHMI.S	PANIMALAR ENGINEERING COLLEGE	III	Very Good
A.Jenisha	Sri Venkateswara College Of Engineering	II	Excellent
R.SAMSON	DANIMAL AD ENCINEEDING COLLEGE	TTT	Excellent
NEWMANPROMOTH	PANIMALAR ENGINEERING COLLEGE	III	Excellent
KODELA HARSHAVARDHAN	VRSEC SRI VENKATESWARA COLLEGE OF	II	Very Good
KAVINSELVA P	ENGINEERING	II	Very Good
POORNIMA M	Bannari Amman institute of technology	IV	Good
SRIDHAR S	Bannari Amman institute of technology	III	Good
CHELLA KARTHIK S	SRI VENKATESHWARA COLLEGE OF ENGINEERING	III	Very Good
MOHAMED SHAFEEN		III	Excellent
	Sri Venkateswara College of engineering		
M.SANKAR	Amrita College of engineering and technology	II	Excellent
ANITHA. K	Panimalar Engineering College	III	Good
M. POOVARASI	Nadar Saraswati College of Engineering and Tech	* *	Excellent
B.INDHUJA	Panimalar engineering college	III	Excellent
RAGHAVKUMAR. M	BHARATH UNIVERSITY, CHENNAI	IV	Excellent
MOHAN K	National Engineering College, Kovilpatti. Velagapudi Ramakrishna Siddhartha	III	Excellent
SRUTHI MADHURI MAJETI	Engineering College	II	Excellent
R.P.KOWSALYA DEVI	PANIMALAR ENGINEERING COLLEGE	III	Very Good
DHARSHINI G	SRI VENKATESWARA COLLEGE OF ENGINEERING	III	Excellent
Khalleefah Majhoud Arhoumah	كلية الهندسة جامعة بني وليد	II	Very Good

	Sri venkateswara college of engineering		
S. CHELLA KARTHIK	sriperambadur	III	Excellent
	Surendra Institute of Engineering and		
VANIRA PRADHAN	Management	IV	Excellent
	Surendra Institute of Engineering and		
Saurav Sundas	Management	IV	Very Good
	V.R. SIDDHARTHA ENGINEERING		
JITENDRA VANKA	COLLEGE	II	Excellent
BHARANIDHARAN. B	Sri Venkateswara College of engineering	II	Good
	VR SIDDHARTHA ENGINEERING		
K JITENDRA VARMA	COLLEGE	II	Good
ARSHIYA A S	SVCE	II	Excellent

Feedback from Participants of Workshop

- The workshop session was good
- conceptual Presentation was nice
- Came to know many information about the field.
- It super and sir explain the answer for all the questions...
- Very Clear And Concise Workshop. Excellent!
- very enlightening for an aspiring civil engineer
- Arrange like this workshop, it is very useful to me.
- I hope in future we can do it in larger scale
- had a clear view on how 3d buildings are built and the session was informative
- Very interesting and useful session
- I learned new thing in this workshop . I thanked you for this workshop .The presentation really good again thank you for this .
- Very good workshop ...got of new interesting information about 3d printing
- It is very good and quite interesting. I've learned a lot about 3d printing.
- I have gained some knowledge about 3d printing
- It's a good experience and quite useful during this pandemic.
- The session was very informative and much needed
- it was very informative

Q. Ruth.

Kalaixmel

Prepared by :

Mr.Abishek Murali (IIIrd year, Civil Engg.)

Ms.Arshiya A S (IInd year, Civil Engg.)

Approved by :

Dr.R.Kumutha Prof & Head.

Mr.Kalaivannan AP/CVE,SVCE

Mr.Hariswaran S AP/CE,SVCE





DEPARTMENT OF CIVIL ENGINEERING

CIVIL ENGINEERING ASSOCIATION (CEA)

REPORT OF ARTIFEX'21 VALEDICTORY

Date, Time & Meeting URL link

Date : Friday, 21st May, 2021 Time : 04:00 pm - 04:45 pm Mode : Online through Google Meet Meeting Link: https://meet.google.com/xnu-dufq-ide

Speaker:

1.Dr.R.Kumutha, Professor & Head/Civil Engg.

Student Coordinator(s):

1.Mr. Abishek Murali (III year Civil Engg.)

2.Ms. Arshiya AS (II year Civil Engg.)

Faculty Coordinator(s)

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

2)Mr.Hariswaran S ,Assistant Professor , Dept of Civil Engg. ,SVCE

Convenor :

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

Target Audience:

Students of Department of Civil Engg & External Participants

Host:

1.Ms. Dharshini G (III year, Civil Engg.)

Participation:

Number of Participants benefited	:	52
Faculty	:	09
Research Scholars	:	Nil
UG Students	:	43
Industry Persons	:	Nil
Others	:	Nil

BRIEF REPORT OF ARTIFEX VALEDICTORY

Ms.Monisha (III year), welcomed everyone present in the meet, Followed by which Dr.R.Kumutha, Professor & Head/Civil Engg delivered the valedictory address.

The annual report was presented by Mr.Kalaivannan R, Assistant Professor, and Mr.Hariswaran S, Assistant Professor, Dept of Civil Engg. ,SVCE.

The winners of various events were announced by Dr.R.Kumutha, Professor & Head/Civil Engg..

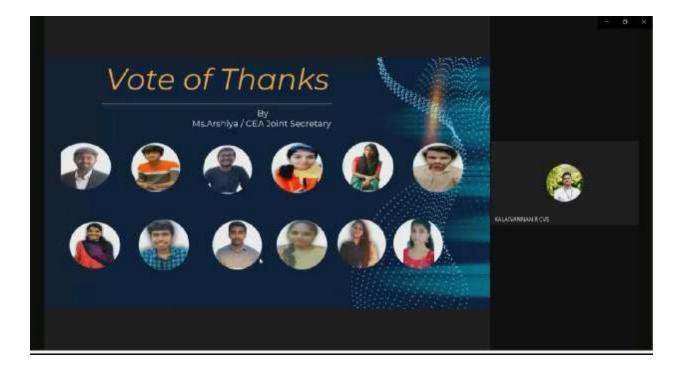
The event concluded successfully as Arshiya AS, the joint secretary of CEA, delivered the vote of thanks.

SNAPSHOTS OF ARTIFEX VALEDICTORY









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Prepared By Mr. R. Kalaivannan AP / CVE Mr. S. Hariswaran AP / CVE

Approved By Dr. R.Kumutha Prof & Head