



NATIONAL LEVEL ONE DAY ONLINE WORKSHOP ON
“PLANNING & DRAFTING OF APPROVAL DRAWING”

26.03.2021



REPORT

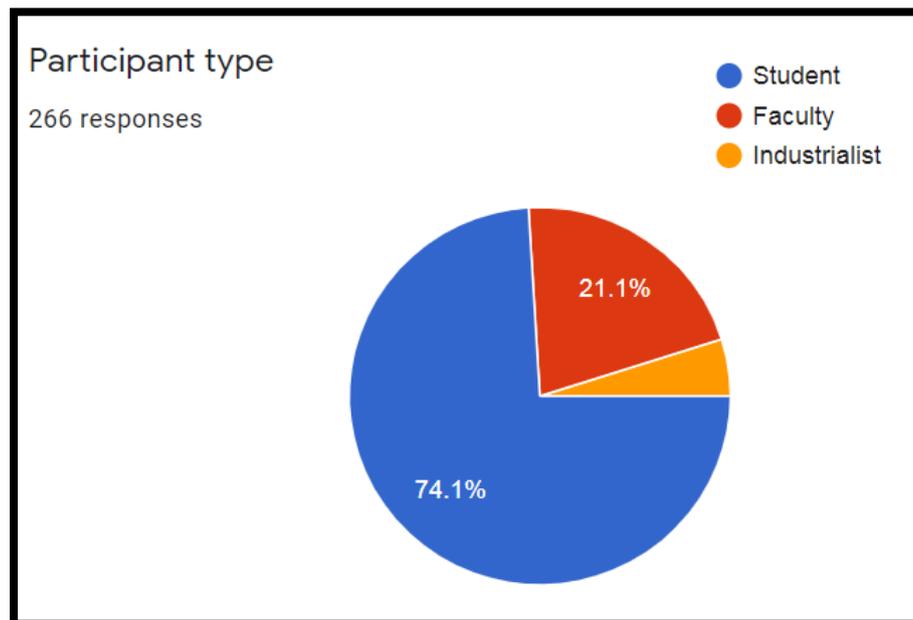
ORGANIZED BY
DEPARTMENT OF CIVIL ENGINEERING
KINGS COLLEGE OF ENGINEERING
PUNALKULAM - 613303
PUDUKKOTTAI DT

BACKGROUND & OBJECTIVE

Department of Civil Engineering, Kings College of Engineering organized a National level One day online workshop on “**PLANNING & DRAFTING OF APPROVAL DRAWING**” on 26.03.2021. As a Civil Engineer, it is essential to be well versed with planning and usage of drafting software’s. This online workshop provides a platform for the UG/PG students, Faculty members and Industrialists to enhance themselves in approval drawing. Mr.K.Arun, AP/civil and Ms.V.Ishwarya, AP/civil were the organizers of the workshop.

REGISTRATION

An overwhelming response was received from the participants, all over the country. Around 266 participants registered for the workshop, which increased our responsibilities to meet the expectations of the participants. Due to the pandemic situation, the workshop was conducted through Google meet platform (<https://meet.google.com/rbc-vtiw-rtw>).



INAUGURAL SESSION

The workshop commenced online at 10:00 AM. Mr.K.Arun, AP/Civil, hosted the workshop. He briefed about the workshop theme and reason for choosing the topic. He also applauded the participants from various educational institutions and industries for their positive response to the online workshop. Ms.V.Ishwarya, AP/Civil, delivered the welcome address. She also introduced the resource person **Ms.R.Revathi**, Head/Department of Civil Engineering, Kings College of Engineering. She elaborated the qualification and work experience of the resource person. She also detailed about the conference, journal publications and memberships held by the resource person.

PARTICIPANT DETAILS

Around 150 participants from Educational institutions and Industries from various places all over the country, eagerly participated in the online workshop. We are very much excited to note that, a few participants from other countries (**United Kingdom, Malaysia, Oman, Nigeria**) has also turned in for the online workshop. The participant details are listed below:

PARTICIPANT'S SUMMARY

S.NO	DESCRIPTION	NO. OF PARTICIPANTS		TOTAL
		STUDENT	FACULTY	
1.	Participants from Tamilnadu	92	27	119
2.	Participants from other States	10	7	17
3.	Participants from other countries	2	1	03
TOTAL		104	35	139
Industrialists				11
TOTAL PARTICIPANTS				150

PARTICIPANT'S FROM OTHER COUNTRIES

S.NO	INSTITUTION NAME	PLACE	NO. OF PARTICIPANTS		TOTAL
			STUDENT	FACULTY	
1.	Newcastle University	Northumberland, UK	01	---	01
2.	Middle East College	Muscat, Oman	---	01	01
3.	Universiti Sains Malaysia	Penang, Malaysia	01	---	01
TOTAL			02	01	03

PARTICIPANT'S FROM INDUSTRIES

S.NO	COMPANY NAME	PLACE	TOTAL
1.	Federal Polytechnic Daura katsina State	Nigeria	01
2.	Hind Construction Service	Motihari Bihar	06
3.	Kesharwani & Associates	Bilaspur, Chhattisgarh	01
4.	S3M Design Consultant LLP	Dharwad, Karnataka	01
5.	Civil works	Pudukkottai, Tamilnadu	01
6.	Civil Construction	Thanjavur, Tamilnadu	01
TOTAL			11

PARTICIPANT'S FROM TAMILNADU

S.N O	INSTITUTION NAME	PLACE	NO. OF PARTICIPANTS		TOTAL
			STUDENT	FACULTY	
1.	Anjalai Ammal Mahalingam Engineering College	Thiruvarur	14	---	14
2.	AMRITA College of Engineering and Technology	Nagercoil	---	1	01
3.	Anna University	Chennai	1	---	01
4.	Annamalai University	Chidambaram	1	---	01
5.	Christian College of Engineering and Technology	Dindigul	---	5	05
6.	Coimbatore institute of Engineering and technology	Coimbatore	7	1	08
7.	Dr NGP Institute of Technology	Coimbatore	---	1	01
8.	EGS Pillai Engineering college	Nagapattinam	1	---	01
9.	Einstein college of engineering	Tirunelveli	1	1	02
10.	Government College of Engineering	Tirunelveli	4	---	04
11.	K.S.R. College of Engineering	Namakkal	---	1	01
12.	Kalasalingam Institute of Technology	Viruthunagar	1	---	01
13.	Kamaraj college of engineering and technology	Madurai	---	1	01
14.	Kings College of Engineering	Pudukkottai	27	---	27
15.	Mailam Engineering college	Villupuram	5	---	05
16.	MIET Engineering college	Trichy	1	---	01
17.	Mohamed Sathak Engineering College	Ramanathapuram	---	4	04
18.	Mount Zion College of Engineering and Technology	Pudukkottai	---	1	01
19.	PET Engineering college	Tirunelveli	---	1	01
20.	PSN College of Engineering and Technology	Tirunelveli	1	---	01
21.	Ramya sathianthan polytechnic College	Thanjavur	---	1	01
22.	S . A . Engineering College	Chennai	1	1	02
23.	Saranathan College of Engineering	Trichy	9	1	10
24.	Sir Issac Newton College of Engineering and technology	Nagapattinam	4	---	04
25.	Sri Krishna College of Technology	Coimbatore	1	---	01
26.	Sri Ranganathar Institute of Engineering and Technology	Coimbatore	2	1	03
27.	St.Joseph's College of Engineering	Chennai	---	3	03
28.	Thiagarajar College of Engineering	Madurai	10	---	10
29.	Trichy Engineering College	Trichy	---	1	01
30.	University College of Engineering	Pattukkottai	---	1	01
31.	University College of Engineering	Nagapattinam	1	1	02
TOTAL			92	27	119

PARTICIPANT'S FROM OTHER STATES

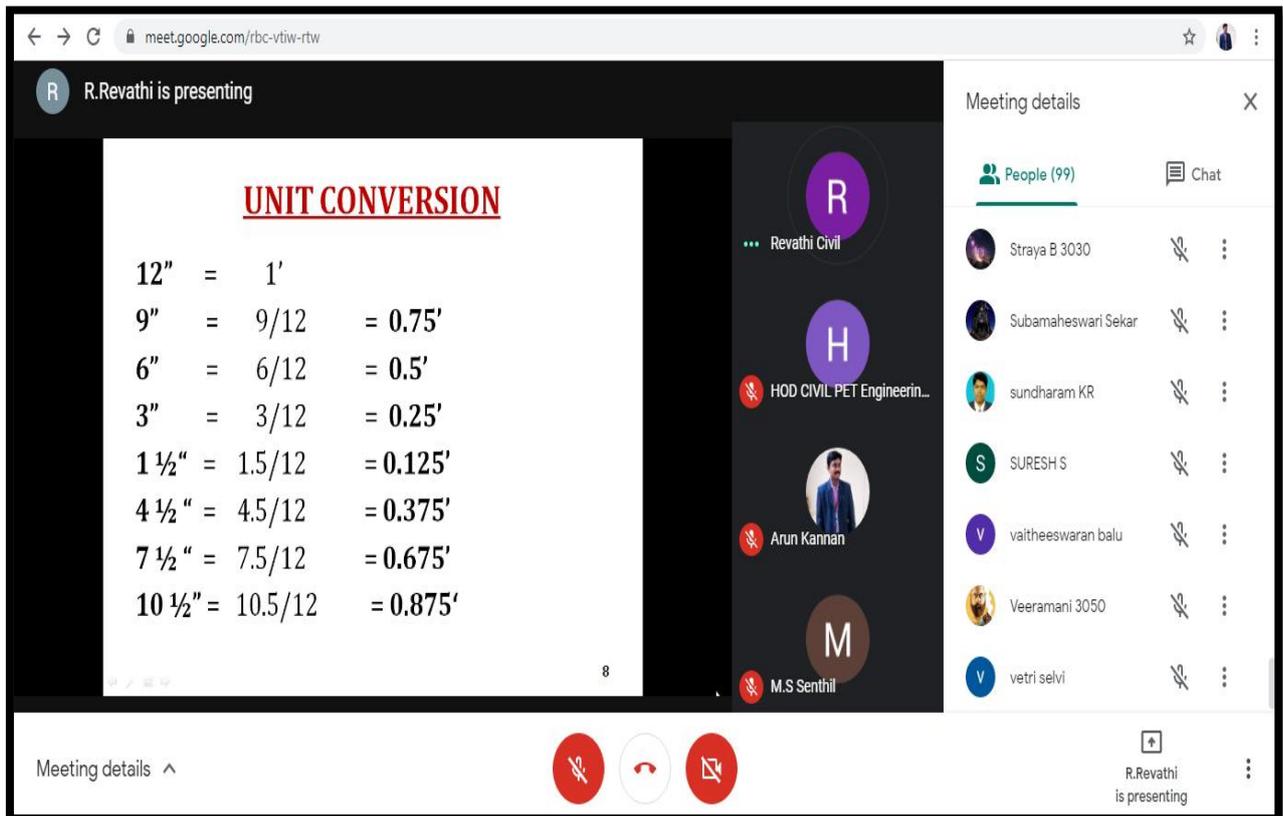
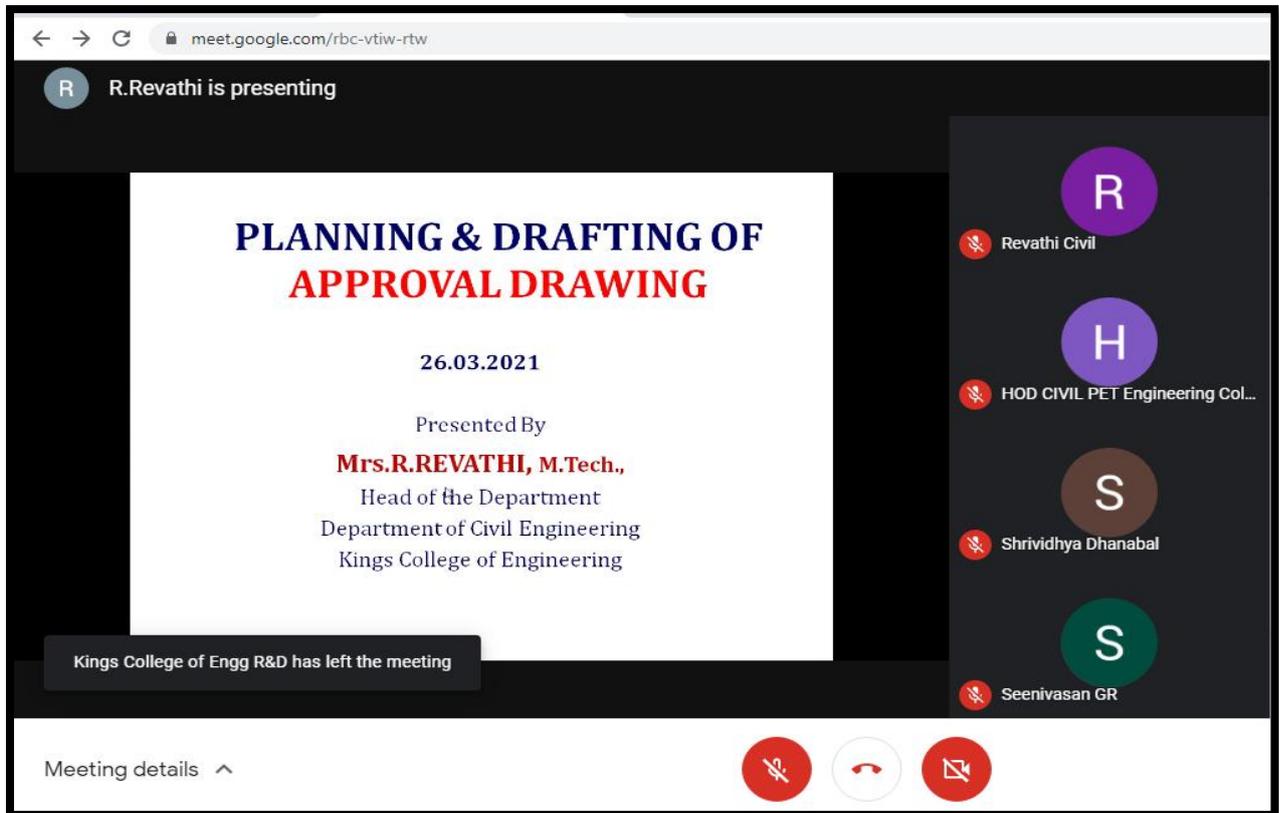
S.NO	INSTITUTION NAME	PLACE	NO. OF PARTICIPANTS		TOTAL
			STUDENT	FACULTY	
1.	Dr. J. J. Magdum College of Engineering	Jaysingpur, Maharashtra	1	---	01
2.	G. B. Pant Institute of Technology	Shyam Nagar, New Delhi	---	1	01
3.	DR.R.L.Avadh University	Ayodhya, Uttar Pradesh	1	---	01
4.	Kanchi Mamunivar Government Institute for Post Graduate Studies and Research	Lawspet, Puducherry	1	---	01
5.	KL deemed to be University	Guntur, Andra Pradesh	---	3	03
6.	Rajiv Gandhi Proudtyogiki Vishwavidyalaya	Bhopal, Madhya Pradesh	1	---	01
7.	St. Joseph University	Dimapur, Nagaland	---	1	01
8.	Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering & Technology	Baramati, Maharashtra	5	2	07
9.	Vishwakarma Institute of Information Technology	Pune, Maharashtra	1	---	01
TOTAL			10	07	17

WORKSHOP SESSION

The workshop was handled by **Ms.R.Revathi, Head/Department of Civil Engineering**, Kings College of Engineering. She highlighted the importance of Approval drawing and basic requirements for designing an approval plan. Ms.R.Revathi also presented various concepts like,

- Bubble Diagram
- Plan by using Grid Sheet
- Single line sketch
- Unit conversion
- Bylaws
- Room requirements
- Standard dimensions
- Technical terms
- Specifications
- Title block

In addition to this, she also explained the concepts using AUTOCAD, which was very well understood by the participants. The workshop was conducted in two sessions. Morning session involved the resource person presentation. In the afternoon session queries from participants were clarified.



meet.google.com/rbc-vtiw-rtw

R Revathi is presenting

BUBBLE DIAGRAM

Meeting details

- People (101)
- Chat
- Leebak Rao
- deepika moorthy
- DEVIJANANI3306
- Devipriya krishnamoort...
- dinesh ram
- dipti javale
- Divyavici 96
- E Nainar
- F.D.priya 96

Revathi Civil

HOD CIVIL PET Engineering Col...

M.S Senthil

Seenivasan GR

Meeting details

R.Revathi is presenting

meet.google.com/rbc-vtiw-rtw

R Revathi is presenting

sathyabalan sivakumar ... and 85 more

100 22:23 You

PLAN SHOWING THE PROPOSED CONSTRUCTION OF THE GROUND FLOOR RESIDENTIAL BUILDING AT NEW R.S NCH 917A, SUB DIVISION NO. 917A, MANDYOTTAI PANCHAYAT, THANJAVUR TALUK & DISTRICT. OWNER: E.SURESH KUMAR. SCALES: 1:100

GROUND FLOOR PLAN

SECTION ON AA

FOUNDATION DETAILS

SITE PLAN

APPROVAL AUTHORITY

REFERENCE	DESCRIPTION	DATE
MD	MAIN DOOR	1.87 x 2.13
D	DOOR	0.91 x 2.13
D1	DOOR	0.76 x 2.13
W	WINDOW	1.25 x 1.97
W1	WINDOW	1.22 x 1.97
V	VENTILATOR	0.90 x 0.60
O	OPENING	1.52 x 1.13

ABEA

NO.	DESCRIPTION	AREA (SQ.M)	AREA (SQ.FT)
1	TOTAL PLOT AREA	303.36	3268
2	PROPOSED GROUND FLOOR	105.31	1133
3	OPEN SPACE	118.48	1275

NOTES:

- ALL DIMENSIONS ARE BY SURFACE
- THE WALLS ARE TO BE FINISHED AT EXTERIOR
- THE ROOF IS TO BE FINISHED AT EXTERIOR
- THE ROOF IS TO BE FINISHED AT EXTERIOR
- THE ROOF IS TO BE FINISHED AT EXTERIOR
- THE ROOF IS TO BE FINISHED AT EXTERIOR
- THE ROOF IS TO BE FINISHED AT EXTERIOR
- THE ROOF IS TO BE FINISHED AT EXTERIOR
- THE ROOF IS TO BE FINISHED AT EXTERIOR
- THE ROOF IS TO BE FINISHED AT EXTERIOR

APPROVED

Meeting details

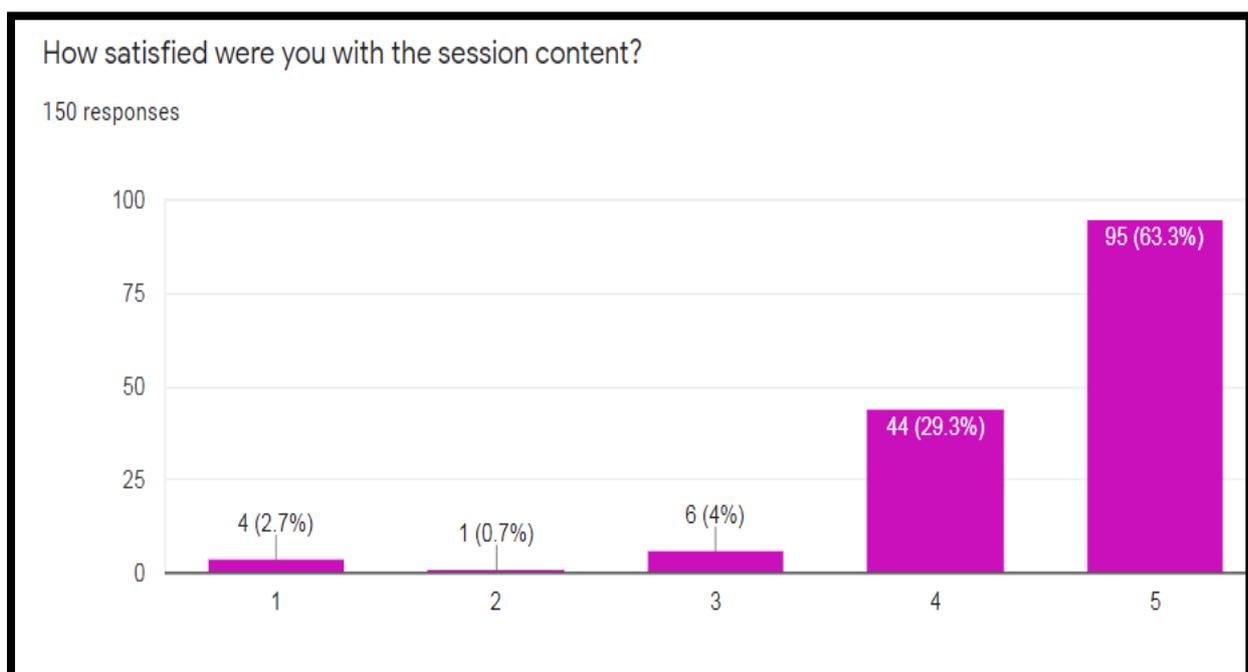
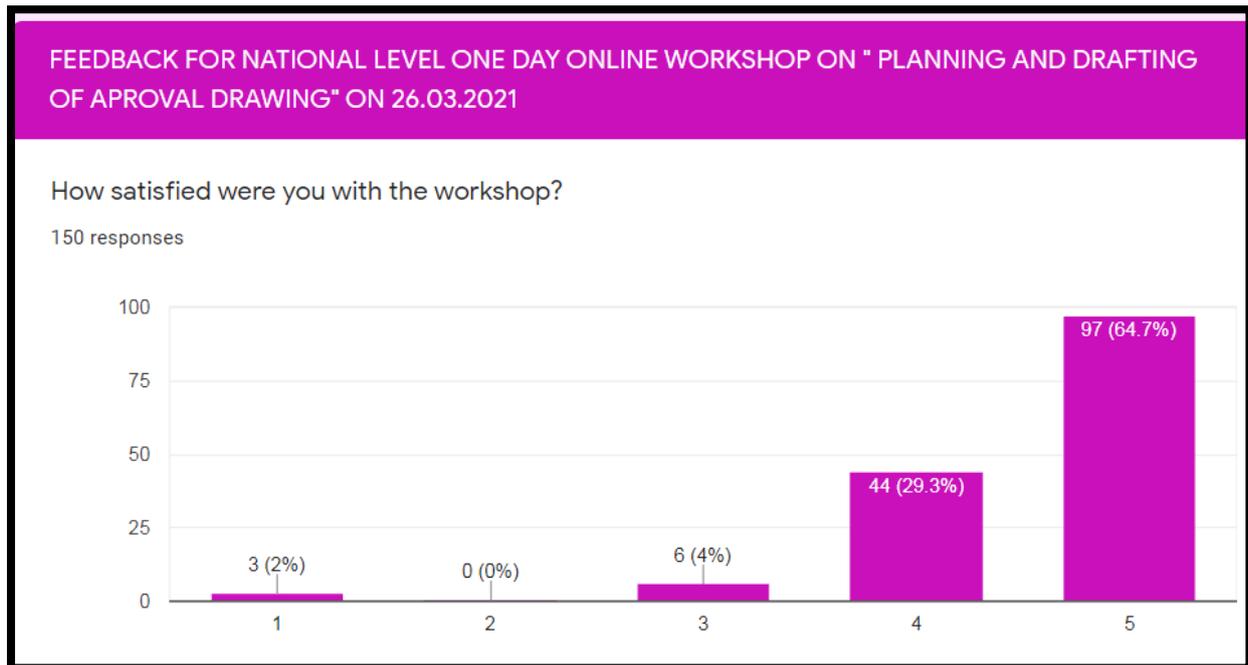
R.Revathi is presenting

WORKSHOP SESSION

VALEDICTORY SESSION

At the end of the workshop, the session was concluded with vote of thanks. Ms.D.Shrividhya, AP/Civil, delivered the vote of thanks. She expressed her sincere thanks to the participants for their interest and active participation. She heartily expressed her sincere gratitude to the Management, Principal, Vice Principal, Staff members and the students for their extended support. Finally she concluded by appreciating the organizers for their passionate efforts with which they carried out the difficult task of making the workshop a grand success.

FEEDBACK FROM THE PARTICIPANTS:





What were your key take aways from this event?

150 responses

Now a days most important topic for students and the my hearty thanks to MRS Revathi mam she teach and clearly explain all the topic like unit conversion, single line sketch, and government approval diagram, thank you so much

Overview of planning of dimension and vasthu

Planning and drafting

Excellent

VERY USEFUL

The resource person's session speed was easier to me for understanding. Usually most of presentations don't satisfy this.

some places but its excellent thing

I taked more points in this session. it is more useful

Any additional comments regarding overall feedback for the event?

150 responses

Over all sessions was very good and well planned

It was such an amazing workshop with steady information

Presently needed topic as it is missing in university curriculum

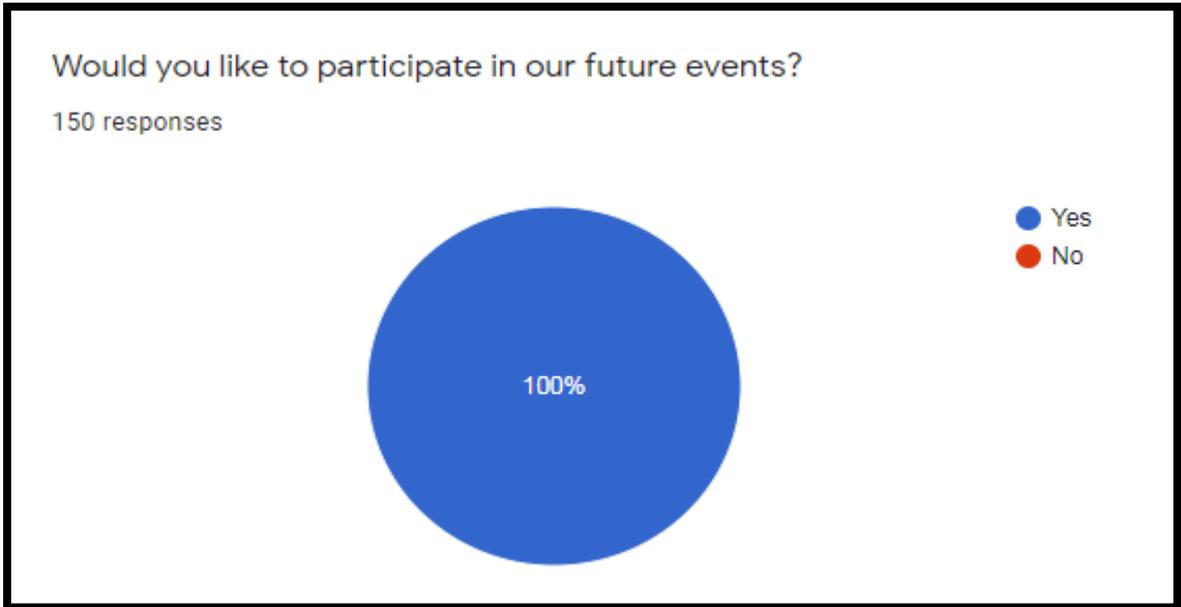
exceptionally good and expection more workshop like this

GOOD

It was good

Pls teach about 3d drawing RIVIT

Good event. we have learned lot in this event



OUTCOME:

Participants gained knowledge about Planning and drafting of approval drawing and also gave very good feedback at the end of the workshop. All the Participants showed interest to attend our future workshops too. The recorded version of the workshop was streamed in our college YouTube channel, as per the request of the participants to share the contents (<https://youtu.be/9y2lgYEVLw>).

WORKSHOP COORDINATOR

HOD/CIVIL

VP

PRINCIPAL