



# **A National Level Technical E-Symposium**

**(MECH 'O' DRONE 2021)**

**01<sup>st</sup> OCTOBER 2021**

## **SYMPOSIUM REPORT**

**Organized by**

**Department of Mechanical Engineering  
Kings College of Engineering  
Punalkulam – 613303,  
Pudukkottai Dt.**

## **SYMPOSIUM REPORT**

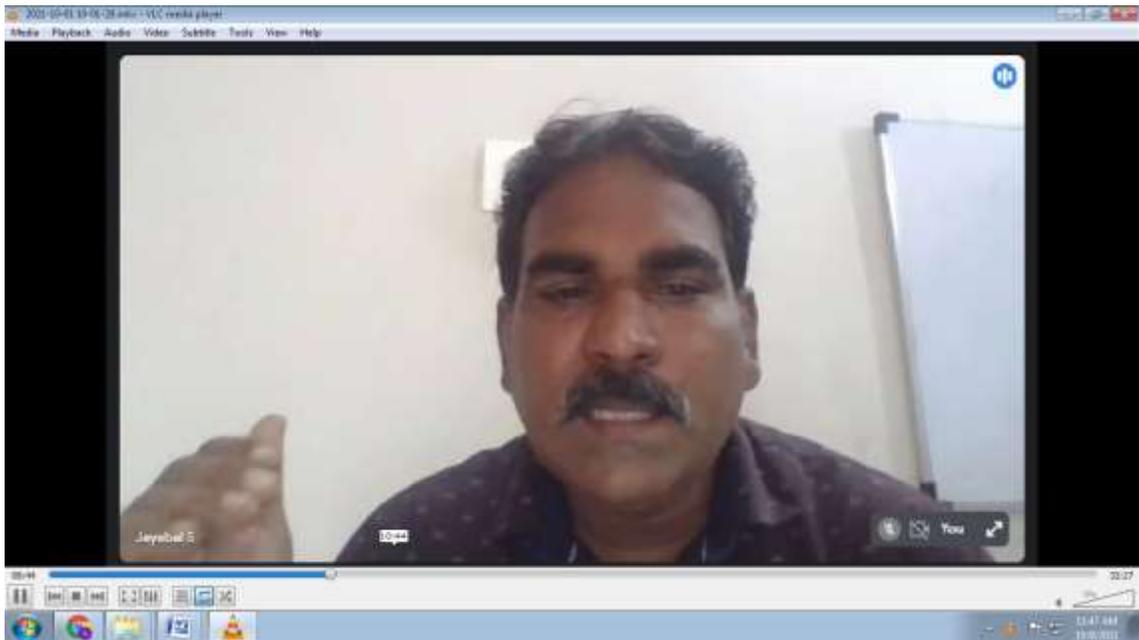
Mechanical Engineering Association (MEA) of Mechanical Engineering Department, Kings College of Engineering organized one day National Level Technical E-Symposium “**MECH ‘O’ DRONE 2021**” on 01<sup>st</sup> October 2021 for the Mechanical Engineering students.

The entire function was conducted through Google Meet online platform. A very good technical support was rendered by Student Organizers R.Karthikeyan and D.Akashraja from final year Mechanical Engineering with a team of student volunteers.

### **LIST OF CO-ORDINATORS**

<b>SN</b>	<b>EVENT NAME</b>	<b>STAFF COORDINATORS</b>	<b>STUDENT COORDINATORS</b>	<b>YEAR</b>
1	Paper Presentation	Mr.R.Shankar, AP/Mech Mr.M.Sakthivel, AP/Mech	R.Karthikeyan	IV
			R.Veeramani	III
			P.Subash	II
2	Connections	Mr.S.Desikan, AP/Mech Mr.S.Sabanayagam, AP/Mech	D.Akash Raja	IV
			D.Gunal	III
			E.Hemanathan	II
3	Tech Quiz	Mr.S.Nelson Raja, AP/Mech Mr.R.Rajadurai, AP/Mech	D.Ayyappan	IV
			M.Syedu Usmanali	III
			K.Jagan	II
4	Photo Fest	Dr.P.P.Shantharaman, AP/Mech Mr.N.Magesh, AP/Mech	S.Fazil Ahemed	IV
			T.K.Rajasekaran	III
			E.Sakthivel	II

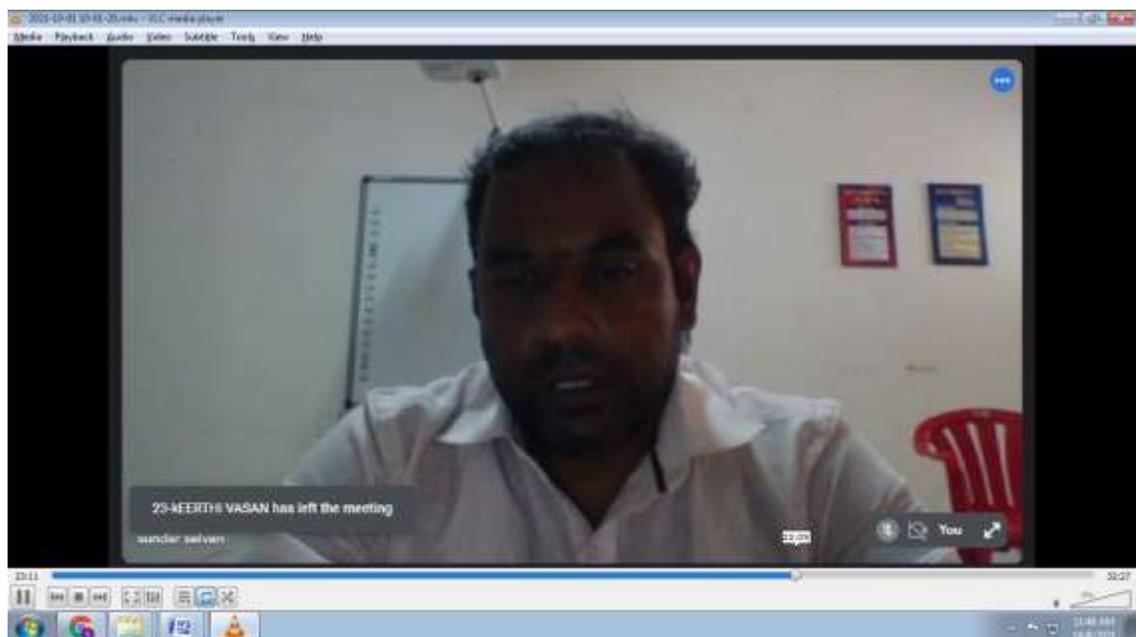
The inaugural session of **MECH ‘O’ DRONE 2021** was started with the welcome address by Dr.T.Pushparaj, Head of the Department, who explained about the significance of that meeting and Mr.H.Agilan, AP/Mech introduced the chief guest. Dr.S.Jayabal, Head of the Department, Department of Mechanical Engineering, Government College of Engineering Sengipatti, Thanjavur.



The guest Dr.S.Jayabal delivered the inaugural address and shared his knowledge on recent trends in Mechanical Engineering. He insisted the students about the qualifications and qualities required to join the manufacturing industries as a mechanical engineer.

### **TECHNICAL SESSION:**

The technical session of **MECH 'O' DRONE 2021** was started with the welcome address by Mr.H.Agilan, AP/Mech and introduced the guest Dr.S.Sundaraselvan, Head of the Department, Department of Mechanical Engineering, Arasu Engineering College,Kumbakonam, He delivered the keynote address to the participants.

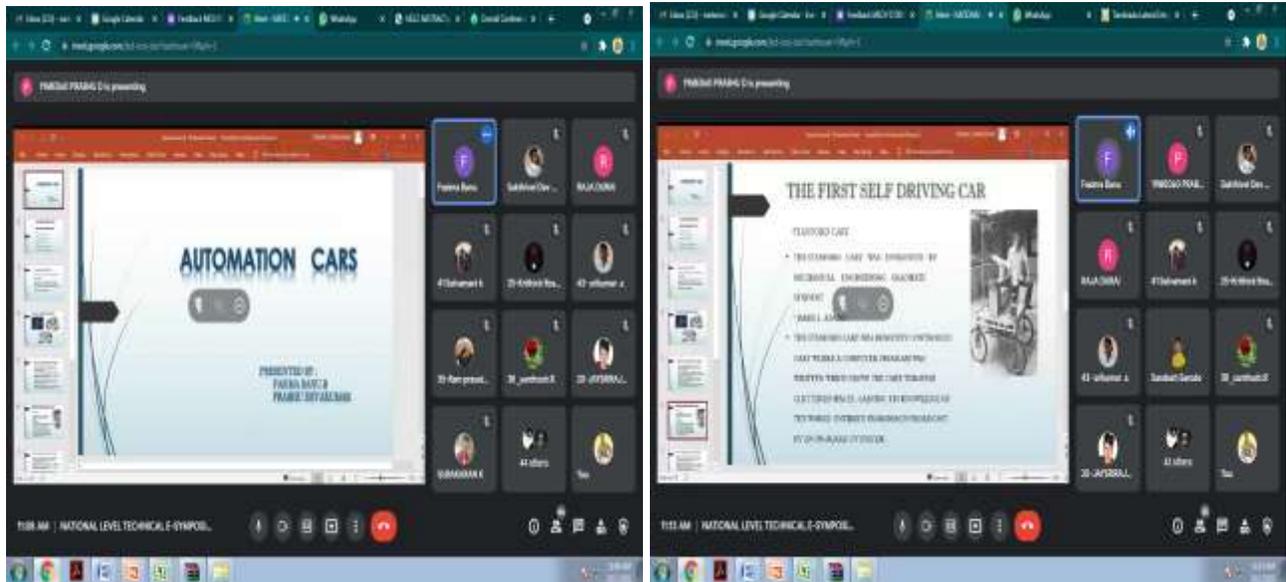


## **EVENT NO 1: PAPER PRESENTATION:**

The paper presentation was organized by the student members. Mr.R.Shankar, AP/Mech and Mr.M.Sakthivel, AP/Mech acted as Juries for this event. 20 papers from various institutions were scrutinized and selected for presentation. The list of winners in paper presentation is given below.

SN	Name of the student	College belong to	Place
1	B.Fasima Banu D. Prabhu Devakumar	Nandha engineering college,Erode.	I
2	M.Bharath	Sri Venkateswaraa college of Technology, Sriperambudur ,Chennai.	II
3	S.Tamilarasan	Er.Perumal Manimekalai college of Engineering,Hosur.	III

### **Screenshots of the Event**

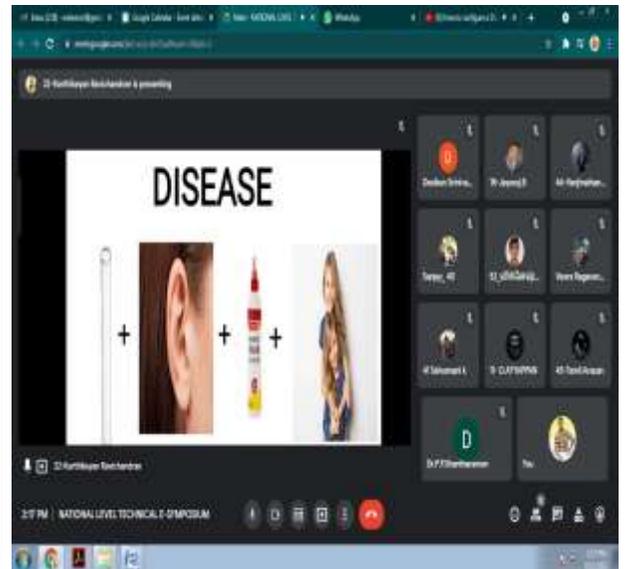
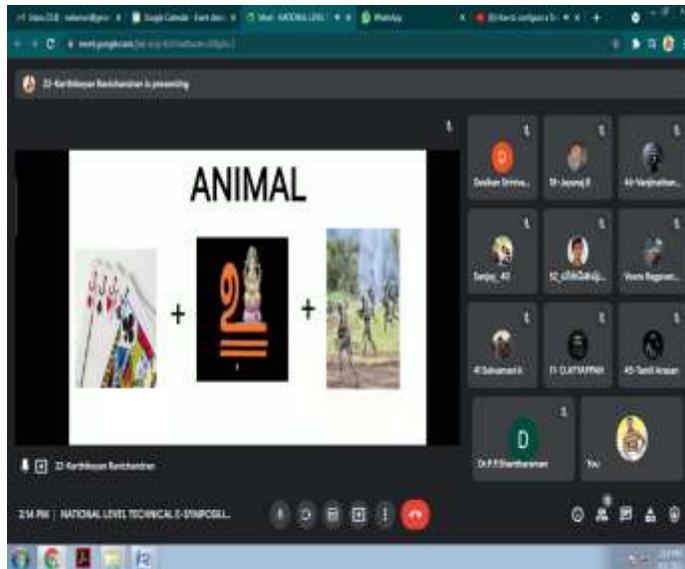


## **EVENT NO 2: CONNECTIONS:**

The connections event was organized by student members and coordinated by Mr.S.Desikan, AP/Mech and Mr.S.Sabanayagam, AP/Mech. In this event 32 students from 6 colleges participated. Event was successfully completed. Depending upon their merits the list of winners is given below.

<b>SNo</b>	<b>Team</b>	<b>Name of the Student</b>	<b>Place Obtained</b>
1	Team 4	S.Sanjay Kumar	I place
2		A.Vanjinathan	
3	Team 2	D.Akash Raja	II place
4		B.Jayaraj	
5	Team 7	J.Vigneshwaran	III place
6		P.Veeraragavan	

### **Screenshots of the Event**



### **EVENT NO 3: TECHNICAL QUIZ:**

The Technical quiz event was conducted by Mr.S.Nelson Raja, AP/Mech and Mr.R.Rajadurai, AP/Mech about 36 students from various institutions actively participated in this event. The list of winners is given below.

<b>Sno</b>	<b>Name of the student</b>	<b>College belong to</b>	<b>Place</b>
1	J.Jambukeswaran	Nandha engineering college,Erode.	I
2	J.Vigneshwaran	Kings College of Engineering, Pudukotai.	II
3	Nasir Shareef	Islamic University of Science & Technology, Jammu & Kashmir.	III

### **EVENT NO 4: PHOTO FEST:**

The Photo fest event was organized by Dr.P.P.Shantharaman, AP/Mech and Mr.N.Magesh, AP/Mech with 18 students from various Institutions and the list of winners in is given below.

<b>Sno</b>	<b>Name of the student</b>	<b>College belong to</b>	<b>Place</b>
1	J.Vigneshwaran	Kings college of Engineering, Thanjavur	I
2	P.Veeraragavan	Kings college of Engineering, Thanjavur	II
3	M.Kailash Kumar	Kings college of Engineering, Thanjavur	III

#### **Winning photo of Photo Fest**



## VALEDICTION

The National Level Technical Symposium “MECH ‘O’ DRONE 2021” came to an end with the valedictory function at 3.00 pm on the same day. Dr.T.Pushparaj HOD/Mech, delivered valedictory address. Mr.M.Melwin J Sridhar, AP/Mech summarized the symposium report and announced the winners in the technical events. Finally Mr.S.Nelson Raja, AP/Mech delivered the vote of thanks and the function was successfully ended.

## Symposium poster



**1<sup>st</sup> Oct 2021**

**KINGS**  
COLLEGE OF ENGINEERING  
NAAC Accredited & ISO Certified Institution  
Recognized by UGC under 2(F) & 12(B)  
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai  
Pudukkottai, Gandarvakottai Taluk, Pudukkottai District - 613 303

**INSTITUTION'S INNOVATION COUNCIL**  
(Ministry of HRD, India)

**Department of Mechanical Engineering**  
**Proudly Presents**

**TECH EVENTS:**  
• PAPER PRESENTATION  
• TECHNICAL QUIZ

**NATIONAL LEVEL TECHNICAL E-SYMPIOSIUM**

**MECH 'O' DRONE 2021**

**REGISTRATION LINK:** <https://forms.gle/NNH4Rb6SNowavH18>

**FREE REGISTRATION**

**NON TECH EVENTS:**  
• CONNECTIONS  
• PHOTO FEST

**For details please contact:**  
R.Agilan, AP/Mech, Organizer - 7010426104  
M.Melwin J Sridhar, AP/Mech, Organizer - 9994748951  
M.Aswin, AP/Mech, Organizer - 9791698880  
R.Karthikeyan, Student Organizer - 6379615069  
D.Akash Raja, Co-Organizer - 8525097105

**Dr.T.Pushparaj, ME., Ph.D.,**  
**HOD/MECH**

## Sample certificate



**KINGS**  
COLLEGE OF ENGINEERING  
Affiliated to Anna University, Chennai.  
NAAC Accredited & ISO Certified Institution  
Recognized Under 2(f) & 12(B) of UGC  
Punakulam, Near Tharjavaru,  
Gandarvakottai Taluk, Pudukkottai District-613303

**INSTITUTION'S INNOVATION COUNCIL**

**21<sup>st</sup> Year Student Festival**

**Certificate of Participation**

This is to certify that Mr/Ms. \_\_\_\_\_  
of \_\_\_\_\_ has participated on  
**MECH 'O' DRONE 2021**, A National Level Technical E-Symposium organized by  
Department of Mechanical Engineering, Kings College of Engineering, Pudukkottai  
on 1<sup>st</sup> Oct, 2021.

**Dr.T.Pushparaj**  
**HOD/MECH**

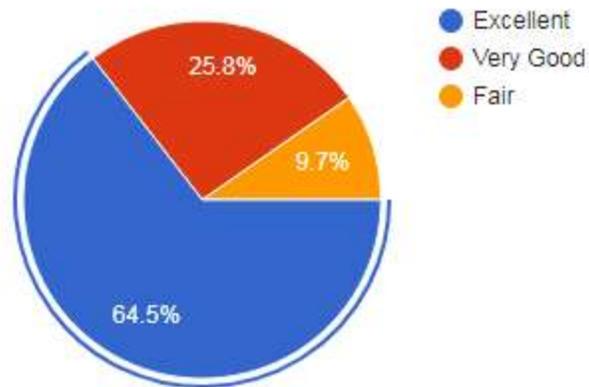
**Dr.J.Arputha Vijaya Selvi**  
**Principal**

### List of Institutions Participated with Students count

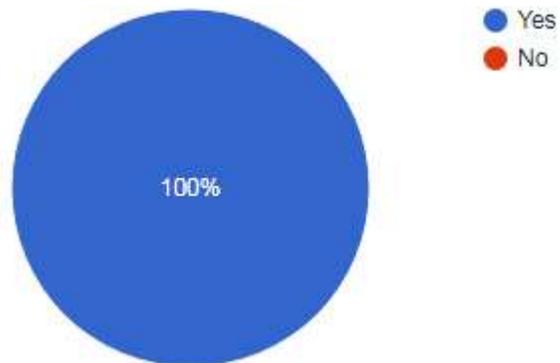
SN	Name of the college	Count
1	Anjalai Ammal Mahalingam Engineering College, Tiruvarur	2
2	Anna University, Villupuram	2
3	Annai College of Engg & Tech, Kumbakonam	2
4	Jawaharlal Nehru College of Engg & Tech, Palakkad	1
5	Arasu Engineering College, Kumbakonam	4
6	Ayya Nadar Janaki Ammal College, Sivakasi	1
7	Dhanalakshmi Srinivasan Institute of Technology, Perambalur	1
8	Haringhata Mahavidyalaya, West Bengal	1
9	Kalasalingam Institute of Technology, Srivilliputhur	1
10	Kongunadu College of Engineering and Technology, Trichy	2
11	MIET Engineering College, Trichy	1
12	Nandha Engineering College, Erode	2
13	Parisutham Institute of Technology and Science, Thanjavur	1
14	Periyar Maniammai Institute of Science and Technology, Vallam	3
15	Rajalakshmi Institute of Technology, Chennai	1
16	SRM Institute of Science & Tech, Chennai	1
17	University College of Engineering Nagercoil	1
18	Viswajyothi College of Engineering and Technology, Kerala	2
19	Vivekananda College of Engineering & Technology, Karnataka	1
20	Islamic University of Science & Technology, Jammu & Kashmir.	1
21	Sri Venkateswaraa college of Technology, Sriperambudur ,Chennai	4
22	Er.Perumal Manimekalai college of Engineering,Hosur	1
23	Kings College of Engineering, Pudukottai	75
	<b>Total</b>	<b>111</b>

## Feedback from the participants

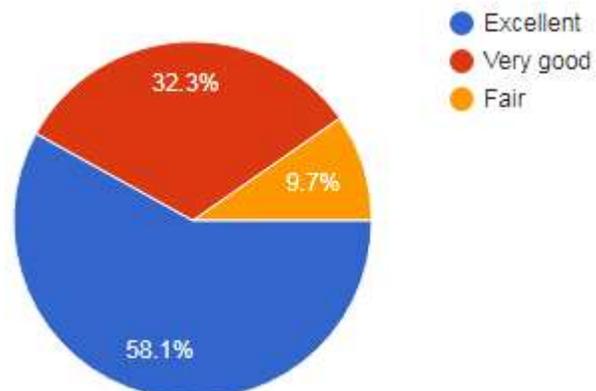
### 1. Overall, how entertaining was the event?



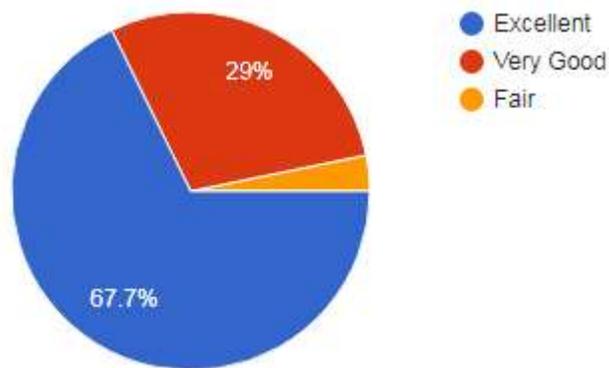
### 2. Overall, were you satisfied with the presentations clearly?



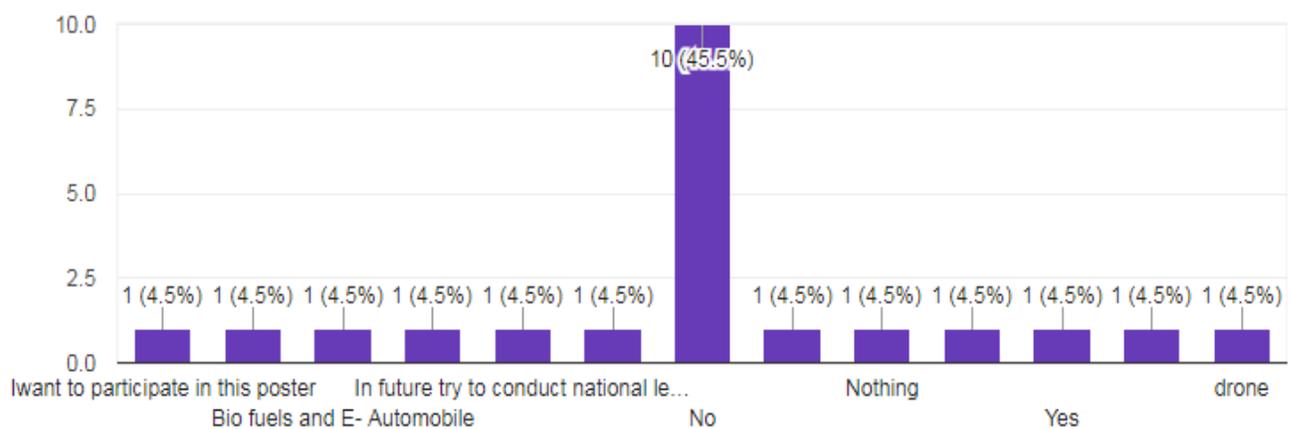
### 3. Audio & Video Quality.



#### 4. Registration Process



#### 5. Any suggestions for future event topics?



All the events have been recorded and published in college YouTube channel with running time of 60 minutes. The YouTube link is: [https://youtube.com/channel/UCv\\_wHZyT-Nxxc4rbXBiciaw](https://youtube.com/channel/UCv_wHZyT-Nxxc4rbXBiciaw)

**Staff Co-ordinator**

**HOD**

**Principal**