

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

# (MECH 'O' DRONE 2020)

# 01<sup>st</sup> OCTOBER 2020

# 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 2020'** on 01<sup>st</sup> October 2020 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.Mohd Yasin Sheriff and D.Thiruppugazh from final year Mechanical Engineering with a team of student volunteers.

| S.NO | EVENT NAME   | STAFF CO-ORDINATORS | STUDENT CO-<br>ORDINATORS | YEAR      |
|------|--------------|---------------------|---------------------------|-----------|
|      |              |                     | S.KABILAN                 | IV MECH-A |
| 1    | PAPER        | Dr.P.P.SHANTHARAMAN | RUBAN.S                   | IV MECH-E |
|      | PRESENTATION | Mr.J.RAJAPARTHIBAN  | R.KARTHIKEYAN             | III MECH  |
|      |              |                     | PRIYADHARSAN L            | II MECH   |
|      | CONNECTIONS  | Mr.S.SABANAYAGAM    | S.ABBAS MOHAMMED          | IV MECH-A |
| 2    |              |                     | SENTHAMIL PRIYAN B D      | IV MECH-E |
| 2    |              |                     | S.SURYA                   | III MECH  |
|      |              |                     | R.KISHORE                 | II MECH   |
|      | TECH QUIZ    | Mr.B.RAM VIGNESH    | P.ENOCH EBENEZER          | IV MECH-A |
| 3    |              |                     | DINESH E                  | IV MECH-E |
| 3    |              |                     | S.TAMILARASAN             | III MECH  |
|      |              |                     | S.DEEPANRAJ               | II MECH   |
|      | PHOTO FEST   | Mr.S.KARTHI         | D.MADHESH                 | IV MECH-A |
| 4    |              |                     | SENTHAMIZSUDAR K          | IV MECH-E |
|      |              |                     | FAZIL AHAMED.S            | III MECH  |
|      |              |                     | P.GUNAL                   | II MECH   |

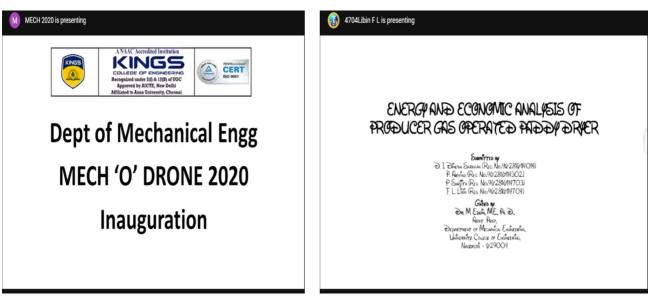
#### LIST OF CO-ORDINATORS

The inaugural session of **MECH 'O' DRONE** was started with the welcome address by Dr.T.PUSHPARAJ, Head of the Department, who explained about the significance of that meeting and Mr.R.Shankar, AP/Mech introduced the chief guest Dr.D.Jeyasimman, Head of the Department, Department of Mechanical Engineering, Periyar Maniammai Institute of science and Technology, Vallam was the chief guest and he delivered special address to the participants.

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

The paper presentation was organized by the student members. Dr.PP.Shantharaman, ASP/Mech and Mr.J.Rajaparthiban, AP/Mech acted as Juries for this event. 30 papers from various institutions were scrutinized and selected for presentation. The list of prize winners in paper presentation are given below

| Sno | Name of the student  | College belong to                                 | Place |
|-----|----------------------|---|-------|
| 1   | FL. Libin            | University College of Engineering, Nagercoil      | Ι     |
| 2   | E.Santhosh           | Parisutham Institute of Tech & Science, Thanjavur | II    |
| 3   | R.Mohd Yasin sheriff | Kings college of Engineering, Thanjavur           | III   |



#### Screenshots of the event

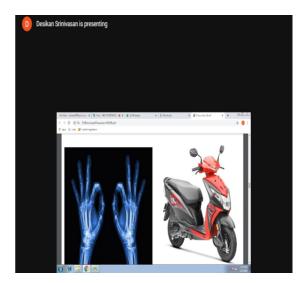
#### **EVENT NO 2: CONNECTIONS:**

The connections event was organized by student members and coordinated by Mr.S.Sabanayagam, AP/Mech and Mr.S.Desikan, AP/Mech. In this event 28 students from 6 colleges participated. Event was successfully completed. Depending upon their merits the following Students were awarded prizes

| SNo | Team   | Name of the Student | Place Obtained |
|-----|--------|---------------------|----------------|
| 1   |        | Syed Usman Ali M    |                |
| 2   | Team 4 | Vigneshwaran J      | I place        |
| 3   |        | Kabilan S           |                |

#### **Screenshots of the Event:**





## **EVENT NO 3: PHOTO FEST:**

The Photo fest event was organized by Mr.S.Karthi, AP/Mech with 18 students from various Institutions on the topic of "Machine & Men". List of winners are as follows

| Sno | Name of the student | College belong to                       | Place |
|-----|---------------------|---|-------|
| 1   | G.Aakash            | Arasu Engineering College, Kumbakonam   | Ι     |
| 2   | L.Priyadharsan      | Kings college of Engineering, Thanjavur | II    |
| 3   | M.Ramkumar          | Kings college of Engineering, Thanjavur | III   |

### Winning photo on the title "Machine & Men"



#### **EVENT NO 4: TECHNICAL QUIZ:**

The Technical quiz event was conducted by Mr.B.Ram Vignesh, AP/Mech about 39 students from various institutions actively participated in this event. The list of prize winners are given below

| Sno | Name of the student   | College belong to                                  | Place |
|-----|-----------------------|--|-------|
| 1   | Jovin Chacko          | Jawaharlal college of Engineering & Tech, Palakkad | Ι     |
| 2   | Manimaran K           | Ayya Nadar Janaki Ammal College, Sivakasi          | II    |
| 3   | M.S Taha Yaseen Salih | University of Anbar, Iraq                          | III   |

### **VALEDICTION**

The National Level Technical Symposium "MECH 'O' DRONE 2020" came to an end with the valedictory function at 3.00 pm on the same day. Dr.T.PUSHPARAJ HoD/MECH, delivered valedictory adress. Mr.S.Desikan, AP/Mech summarized the symposium report and announced the winners in the technical events. Finally Mr.M.Sakthivel, AP/Mech delivered the vote of thanks and the function was successfully completed with National Anthem.

## Symposium poster



# Sample certificate



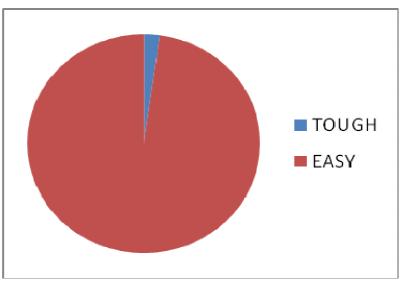
# List of Institutions Participated with Students count

| Sno | Name of the college                                     | Count |
|-----|---|-------|
| 1   | ANJALAI AMMAL MAHALINGAM ENGINEERING COLLEGE,           | 2     |
| 1   | 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   | UNIVERSITY OF ANBAR, IRAQ                               | 1     |
| 8   | DHANALAKSHMI SRINIVASAN INSTITUTE OF TECHNOLOGY,        | 1     |
| 0   | PERAMBALUR  | 1     |
| 9   | HARINGHATA MAHAVIDYALAYA, WEST BENGAL                   | 1     |
| 10  | KALASALINGAM INSTITUTE OF TECHNOLOGY, SRIVILLIPUTHUR    | 2     |
| 11  | KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY, TRICHY | 1     |
| 12  | MIET ENGINEERING COLLEGE, TRICHY                        | 2     |
| 13  | NANDHA ENGINEERING COLLEGE, ERODE                       | 1     |
| 14  | PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE,         | 3     |
| 14  | THANJAVUR   |       |
| 15  | PERIYAR MANIAMMAI INSTITUTE OF SCIENCE AND TECHNOLOGY,  | 1     |

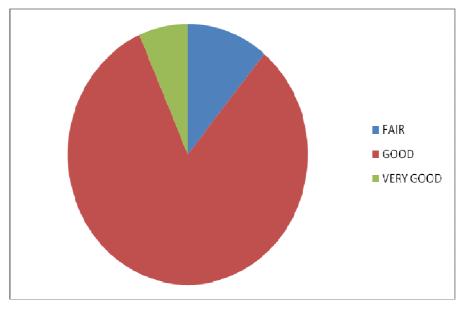
|    | VALLAM   |    |  |
|----|--|----|--|
| 16 | RAJALAKSHMI INSTITUTE OF TECHNOLOGY, CHENNAI       | 1  |  |
| 17 | SRM INSTITUTE OF SCIENCE & TECH, CHENNAI           | 1  |  |
| 18 | UNIVERSITY COLLEGE OF ENGINEERING NAGERCOIL        | 2  |  |
| 19 | VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY, | 1  |  |
| 19 | KERALA   | 1  |  |
| 20 | VIVEKANANDA COLLEGE OF ENGINEERING & TECHNOLOGY,   | 1  |  |
| 20 | KARNATAKA  |    |  |
|    | EXTERNAL PARTICIPANTS TOTAL                        | 31 |  |
| 21 | KINGS COLLEGE OF ENGINEERING                       | 60 |  |
|    | TOTAL  | 91 |  |

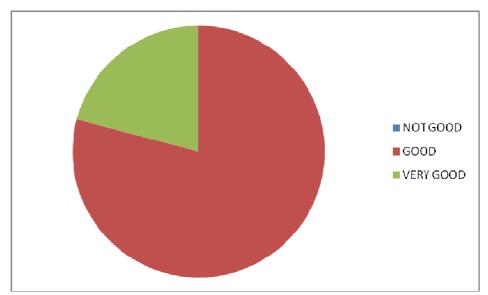
# Feedback from the participants

1. How do you feel about the registration process?



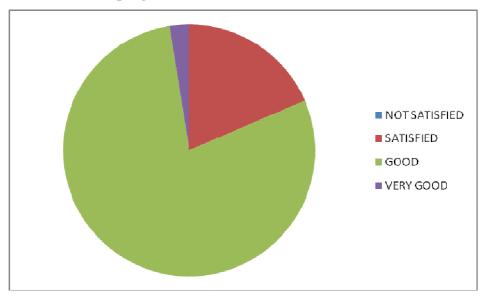
2. What is your opinion about the content of the papers presented?





3. What do you feel about the quality of audio and visual feed throughout the online programme?

4. Your opinion about overall progress of this event.



All the events have been recorded and published in college YouTube channel with running time of 60 minutes. The YouTube link is: <u>https://youtu.be/nehbOIMsM2E</u>

**Staff Co-ordinator** 

Head of the Department