

# EASWARI ENGINEERING COLLEGE

(AN AUTONOMOUS INSTITUTION)

Bharathi Salai , Ramapuram,

Chennai-89

## GREEN ENERGY CLUB REPORT 2020-2021



# **EASWARI ENGINEERING COLLEGE**

**(AN AUTONOMOUS INSTITUTION)**

**RAMAPURAM-89**

**(APPROVED BY THE ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, NEW DELHI, AND  
AFFILIATED TO THE ANNA UNIVERSITY, CHENNAI)**

**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

## **GREEN ENERGY CLUB**

### **OFFICE BEARERS LIST 2020-2021**

| <b>S.NO</b> | <b>NAME</b>      | <b>DEPARTMENT</b> | <b>POSTING</b>         |
|-------------|------------------|-------------------|------------------------|
| 1.          | R.Mukesh Kumar   | III EEE           | PRESIDENT              |
| 2.          | R.Manimaran      | III EEE           | VICE-PRESIDENT         |
| 3.          | R.Vinod Kumar    | III EEE           | SECRETARY              |
| 4.          | K.Dinesh         | III EEE           | JOINT SECRETARY        |
| 5.          | M.Duyavan        | III EEE           | PROJECT HEAD           |
| 6.          | P.Nitheesh       | III EEE           | INNOVATION COORDINATOR |
| 7.          | V.Harish         | II EEE            | COORDINATOR            |
| 8.          | M.N.Gunashree    | II EEE            | COORDINATOR            |
| 9.          | G.Naveen         | II EEE            | COORDINATOR            |
| 10.         | R.Muthu Kumaran. | II EEE            | COORDINATOR            |

## EVENT REPORT

- DATE** - 20-02-2021
- VENUE** - online event
- Title** - Inauguration and installation of office bearers

### DESCRIPTION:

Green Energy Club was inaugurated and welcome address was delivered by the HOD/EEE. The installation of the office bearers for the academic year 2020-2021 was done by Green Energy Club staff coordinator Dr.K.V.Thilagar. The president of the Green Energy Club explained about the club and shared the action plan for the academic year 2020-2021.

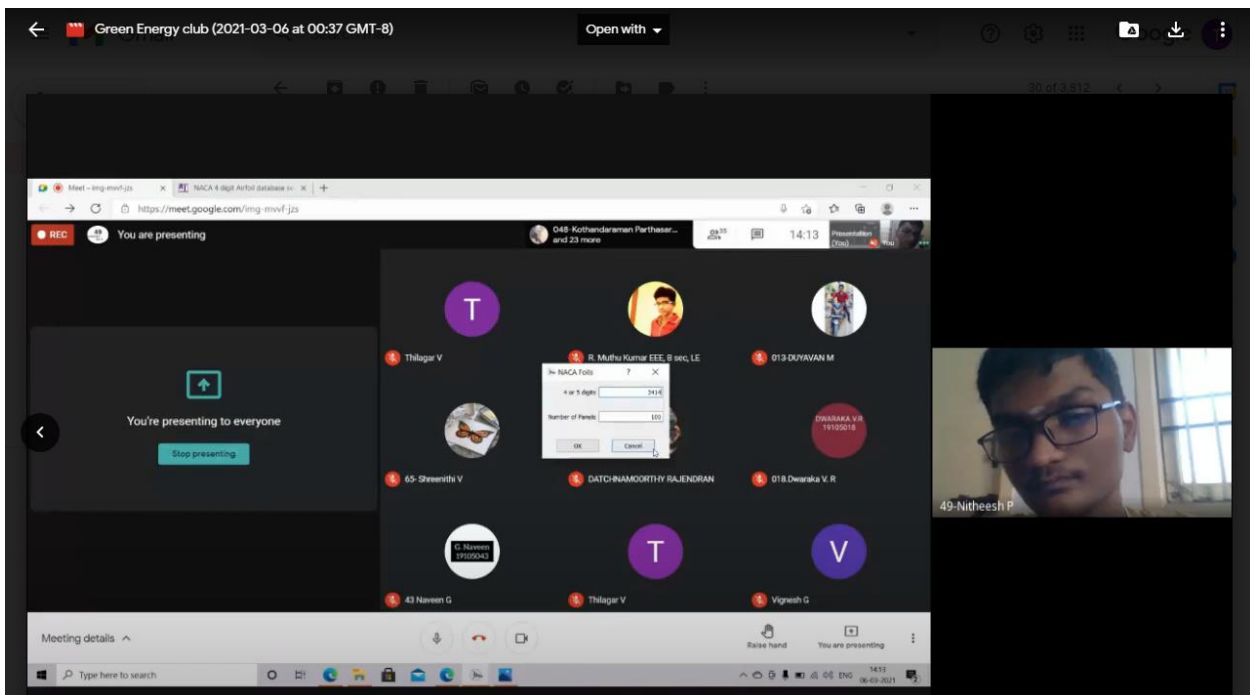
The image is a screenshot of a web browser displaying a video player. The browser's address bar shows the URL [drive.google.com/file/d/118HeVotWKhHiac4CnrH5paaoQioL-q3f/view](https://drive.google.com/file/d/118HeVotWKhHiac4CnrH5paaoQioL-q3f/view). The video player is titled "GREEN ENERGY CLUB (2021-02-19 at 20:45 GMT-8)". The video content shows a man in a blue shirt standing next to a small, white, three-bladed wind turbine model on a table. The video player interface includes a progress bar at 23:16 / 32:34, a volume icon, and a "40-MANIMARAN R" video thumbnail on the right. The browser's taskbar at the bottom shows various application icons and the system clock indicating 1:05 PM on 2/23/2021.

# EVENT REPORT

- DATE** - 06-03-2021
- VENUE** - online event
- Title** - Hands on training in Wind turbine Blade Design

## DESCRIPTION:

P.Nitheesh of III Year EEE had explained the wind turbine blade design and insights of the Q-Blade software.36 student members were benefitted.



## EVENT REPORT

- DATE** - 20-03-2021
- VENUE** - online event
- Title** - Webinar on Solar Tracking and Monitoring system

### DESCRIPTION:

Thirumaran, Sajeiv kumar and Vinoth kumar of III Year EEE had explained the solar tracking and monitoring system .

The diagram illustrates the power flow in a solar tracking system. It starts with a 'SOLAR PANEL' which provides power to a 'TRACKING SYSTEM' (comprising four numbered sub-components). This system is connected to a 'CHARGER MODULE' and a 'BATTERY'. The 'CHARGER MODULE' and 'BATTERY' are connected to an 'INVERTER', which then powers a 'LOAD'.

Thiru Maran

You 78 - Vin... Thiru 19 others