

DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR 2022-23 / ODD SEMESTER

SEMINAR REPORT

The Department of Mechanical Engineering and Department of Electrical and Electronics Engineering jointly organized a seminar on “**E-Drives with Sustainable Energy**” on **19.10.2022** at **11.00 a.m. in Chera hall** of our college. In this seminar welcome address was given by **Mr. V.Aravind**, Assistant Professor / Mechanical Engineering, Kings College of Engineering, Punalkulam and facilitation address was given by **Dr.T.Pushparaj** Professor & HOD / Mechanical Engineering, Kings College of Engineering, Punalkulam. **Mr.M.Vivekananthan** Assistant Professor / Mechanical Engineering, Kings College of Engineering, Punalkulam introduced the resource person **Er.Karunaraja Natarajan M.E.**, Placement Coordinator, Learnet Skills Limited, Palladam, Coimbatore. The resource person had given the seminar on “**E-Drives with Sustainable Energy**”. In his lecture, he explained about the various concepts of E-Drives and sustainable energy resources such as solar dryer, solar power production, utilization of solar power and various concepts of E-Drives.

In this seminar, **125** Mechanical Engineering students and **21** Electrical and Electronics Engineering students totally **146** students were participated. Vote of thanks was given by **Mr. M. Sakthivel**, AP/Mechanical Engineering, Kings College of Engineering, Punalkulam.

All the students ~~were~~ actively participated and asked their doubts. The resource person explained all the doubts with suitable examples. All the attended participants gave their feedback after the session.

Seminar Brochure



A NAAC Accredited Institution
KINGS
COLLEGE OF ENGINEERING
Recognized under 2(f) & 12(B) of UGC
Approved by AICTE, New Delhi
Affiliated to Anna University, Chennai



A Seminar on



“E-Drives with Sustainable Energy”

Jointly Organized by
Department of Mechanical Engineering
&
Department of Electrical and Electronics Engineering



Resource Person
Er. Karunaraja Natarajan M.E.,
Placement Coordinator
Learnet Skills Limited
Palladam, Coimbatore.

On 19.10.2022 @ 11.00 am
Place : Chera Hall

Coordinators

Mr. M. Vivekananthan, AP/Mech,
Mr. M. Sakthivel, AP/Mech,

HoD/Mech
Dr. T. Pushparaj

Principal
Dr. J. Arputha Vijaya Selvi



<https://www.facebook.com/KingsCollegeofEngineering/>



https://www.youtube.com/channel/UCv_wHZyT-Nxxc4rbXBiciaw/featured

Objective

The main objectives for organizing this seminar are,

- ❖ To introduce the basic knowledge of E-Drives.
- ❖ To give basic ideology of sustainability through E-Drives.
- ❖ To give basic knowledge on application of solar energy.

Outcomes

Students who pass the course will be able to;

- ❖ Determine the various types of E-Drive and concept of E-Drive,
- ❖ Apply the fundamental principles of E-Drive and Sustainability,
- ❖ Understand the application of various E-drive sustainability of machine components..
- ❖ Understand the fundamentals of solar dryer.

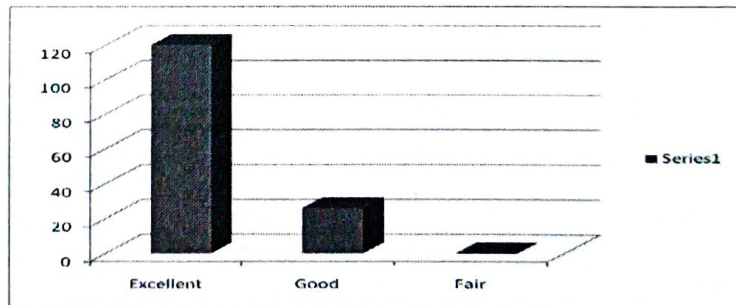
List of Attended Participants

S.No	Name of Year/Department	Number of participants
1	IV Year Mechanical	31
2	III Year Mechanical	46
3	II Year Mechanical	48
4	IV Year EEE	8
5	III Year EEE	13
	Total	146

Feedback questions and responses

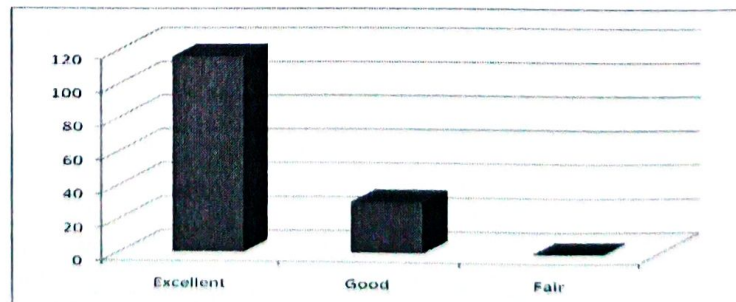
1. Content of the Program?

Excellent	Good	Fair
120	26	0



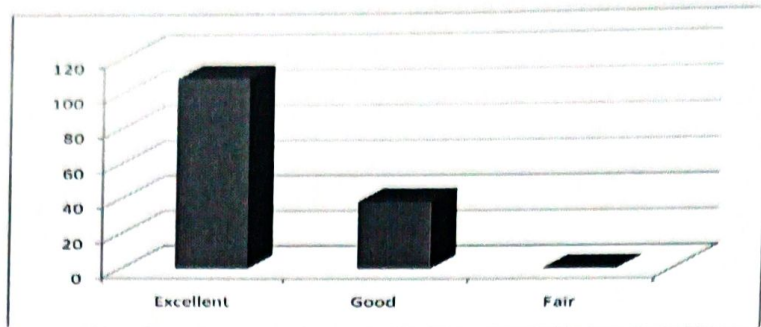
2. Quality of Content delivered?

Excellent	Good	Fair
116	30	0



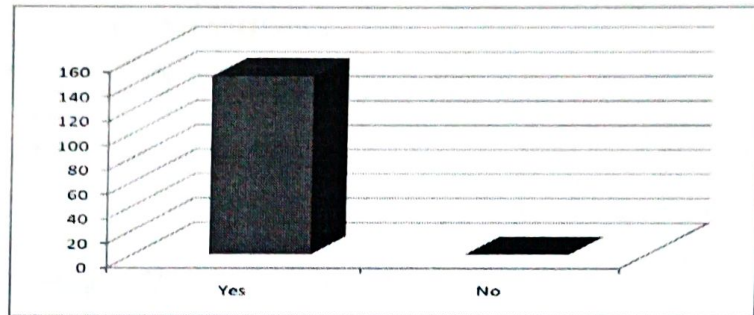
3. Way of Presentation?

Excellent	Good	Fair
108	38	0

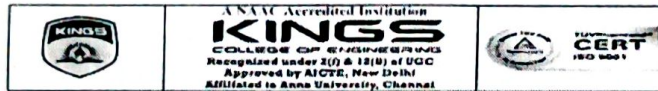


4. Are you interested in future like this seminar?

Yes	No
146	0



Sample Feedback



A Seminar on "E-Drives with Sustainable Energy"

Feedback Form

Student Name : *Rishabh Kumar R*

Dept/Year : *Mech IIT*

Reg No : *821122114312*

1. Content of the Program?

Excellent Good Fair

2. Quality of Content delivered?

Excellent Good Fair

3. Way of Presentation?

Excellent Good Fair

4. Are you interested in future like this Seminar?

Yes No

A Seminar on "E-Drives with Sustainable Energy"

Feedback Form

Student Name : R. Anwin Kumar
 Dept/Year : Mechanical / II
 Reg No : 82112114095

1. Content of the Program?

Excellent Good Fair

2. Quality of Content delivered?

Excellent Good Fair

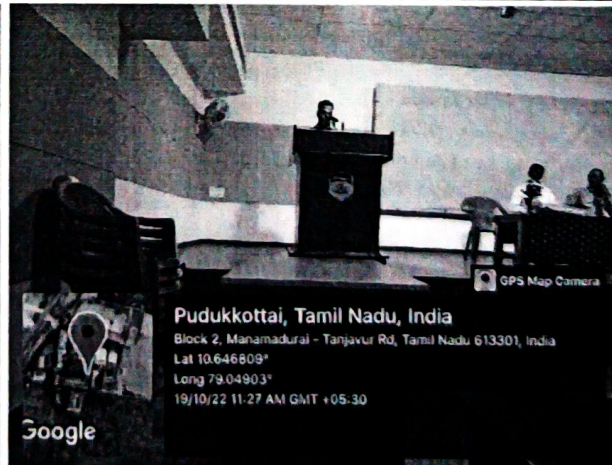
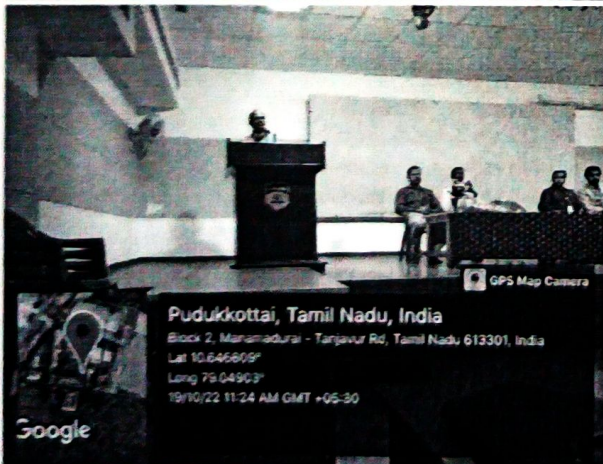
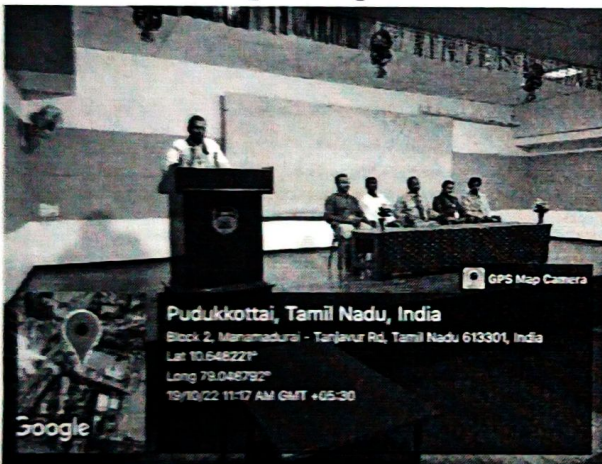
3. Way of Presentation?

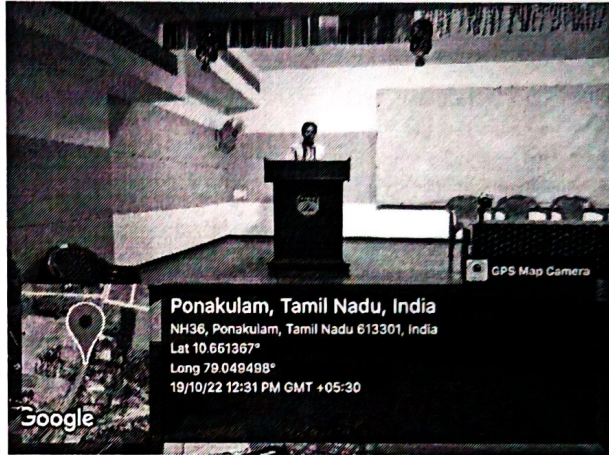
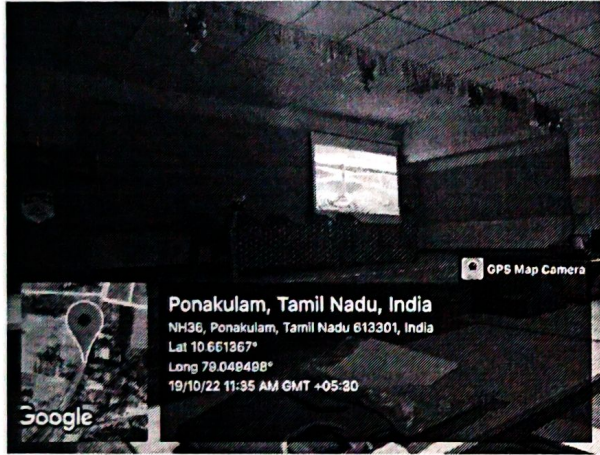
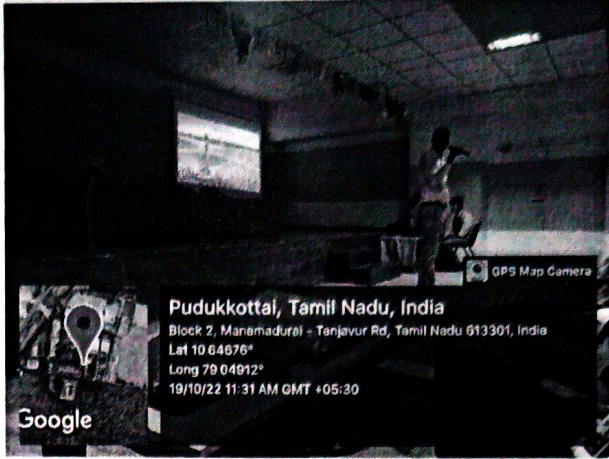
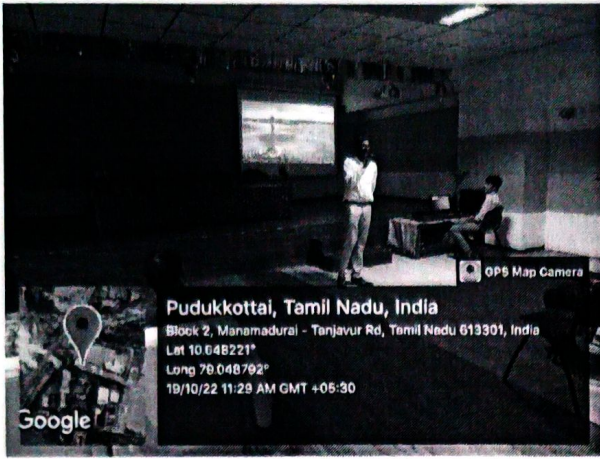
Excellent Good Fair

4. Are you interested in future like this Seminar?

Yes No

Sample Snapshots of seminar on E-Drives with sustainable energy





M. Vivekananthan
 21/11/22
 21-11-22

Coordinator
(Mr.M.Vivekananthan)
(Mr.M.Sakthivel)

T. Pushparaj
 21/11/22

HOD/Mechanical
(Dr.T.Pushparaj)

J. Arputha Vijaya Selvi
 22/11/2022

Principal
(Dr.J.Arputha Vijaya Selvi)