



AVIT
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY



VINAYAKA MISSION'S
RESEARCH FOUNDATION
(Deemed to be University under section 3 of the UGC Act 1956)



Accredited by NAAC



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DEPARTMENT OF MECHANICAL ENGINEERING

CIRCULAR

Ref No:21-22/Even/EEC/03

16th May 2022

The Department of Mechanical Engineering is organising a one-day seminar for final year and third year students on 17.05.2022. All the final year and third year students are requested to register and participate for the course.

The invitation is herewith attached.

HOD

Circulated to:	<ol style="list-style-type: none">1. All the faculty members2. All the students
Copy to	<ol style="list-style-type: none">1. Principal Office2. Department Notice Board



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DEPARTMENT OF MECHANICAL ENGINEERING

Cordially invites you all for

ONE DAY SEMINAR ON ECONOMIC ENERGY UTILIZATION IN INDUSTRIES

DATE & TIME: 17th MAY 2022 & 10.30 AM

Resource Person

Mr. V. GURUSAMI, ME, MBA, MIE, External faculty, PCRA, Govt. of India.

Presidential Address

Dr. G. SELVAKUMAR

Principal

Welcome Address

Dr. L. Prabhu / VP Admin /HOD MECH, AVIT

Coordinator

Mr. K. VIJAYAKUMAR, Assistant Professor Gr- II / MECH/AVIT



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BROCHURE



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AVIT
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY

Department of Mechanical Engineering
in association with ENFUSE Students Chapter



Cordially invites you all for the Seminar on

Economic Energy Utilization in Industries

on 17-05-2022 @ 10.30 am | Digital Class Room

Resource Person

Mr. V. Gurusami, ME, MBA, MIE
External Faculty
PCRA, Govt. of India



In the presence of

Dr. G. Selvakumar
Principal, AVIT

Dr. L. Prabhu
Vice Principal (Admin.)

Event Coordinator :
Mr. K. Vijayakumar, AP (Gr II),
Dept. of Mechanical Engg.



AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING

Ref: 21-22/Even/EEC/03

Date: 23.05.2022

From

Mr. K. Vijayakumar
Assistant Professor (Gr-II)
Mechanical Engineering
Aarupadai Veedu Institute of Technology
Paiyanoor-603 104

To

The Principal,
Aarupadai Veedu Institute of Technology
Paiyanoor-603 104

Respected Sir,

Sub: Submission of Mechanical Engineering Department Event-Report- Reg.

The Department of Mechanical Engineering has organized a one-day seminar on **ECONOMIC ENERGY UTILIZATION IN INDUSTRIES** Program on 17.05.2022. The report of the programme is herewith attached for your kind perusal.

Thanking you,

With regards,



Event Coordinator

Mr. K. Vijayakumar
AP (G-II)/ MECH/AVIT



HOD/MECH/AVIT

(Dr. L. Prabhu)



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DEPARTMENT OF MECHANICAL ENGINEERING &

ENFUSE STUDENT'S CHAPTER

Report– “ONE DAY SEMINAR ON ECONOMIC ENERGY UTILIZATION IN INDUSTRIES”

17th MAY 2022

No. of. Participants- 55

Resource person: Mr. V. GURUSAMI, ME, MBA, MIE, External faculty, PCRA, Govt. of India.

Department of Mechanical Engineering and ENERGY & FUEL USERS' ASSOCIATION OF INDIA (ENFUSE) together conducted a seminar on the topic “**ECONOMIC ENERGY UTILIZATION IN INDUSTRIES**” on 17th May 2022.

Welcome address was given by Dr.L.Prabhu, VP/Admin &HOD/Mech. Chief Guest introduction was given by Mr. Vikash Kumar Singh, III Year Mechanical. Vote of Thanks was given by Mr.R.Mahesh, AP/Mech.

The topics covered in webinar:

- Introduction Conventional and Non-Conventional energy.
- Explained about the production and the consumption of the fuels worldwide and the increasing demand for it.
- Economic Energy utilization in domestic and Industries.
- Information on how the developed countries is using fossil fuels to produce electricity.
- Different power usage related to household appliances.
- Recent methods used to produce electricity from the non-conventional resources as alternative.
- Lectures regarding energy storage system and storage technology.
- Application of techniques in conserving the energy from the renewable sources.
- Awareness on optimal utilisation of electricity.

Seminar Outcome

- Students understood the importance of renewable energy, depletion of fossil fuels.
- Gained knowledge on the modern technologies and methods in the energy production and storage.
- Learned about how to use energy economically in both domestic and Industries.

Students Suggestion

- To conduct the workshop on various renewable energy sources available other than solar, wind renewable energy sources.
- To arrange industrial visit to the non-conventional energy industries.



The webinar was coordinated by Dr. L. Prabhu HOD Mechanical Engg. Department and Mr. K. VIJAYAKUMAR, Assistant Professor (Gr-II)/Mech/AVIT



**DEPARTEMNT OF MECHANICAL ENGINEERING
ONE DAY WEBINAR ON OIL & GAS CONSERVATION AWARENESS
PARTICIPANTS NAME LIST**

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1	ABHAY VERMA	3441910501	abhayverma8473290@gmail.com	Mechanical Engineering	III
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53	Sayooj p	3442157559	sayoojmadhav@gmail.com	Mechanical Engineering	IV
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55	ATHITHYA KUMAR TS	3562055501	athithyakumarts@gmail.com	Automobile Engineering	IV

STUDENT'S FEEDBACK

1	Timestamp	Name of t	Registration Nun	Email-ID	Branch	Year of Stu	Is the sess	Learning V	Overall ex	Do you have any otl
2	2022/05/17 1:1	Naushad A	3441910526	nushadala	Mechanica	III	4	3	2	Good
3	2022/05/17 1:1	Amal s	3442155501	sumasures	Mechanica	III	4	4	4	No
4	2022/05/17 1:1	Ashish Kun	3441910506	ashishgupt	Mechanica	III	4	4	4	No
5	2022/05/17 1:1	DIAZ K BIJI	3442155502	diazkbiju1	Mechanica	III	5	5	5	It was good
6	2022/05/17 1:1	Ajay kuma	3441910503	ak980108	Mechanica	III	5	5	4	No comment
7	2022/05/17 1:1	Muhamme	3442155504	Althafkala	Mechanica	III	5	5	5	Yes. The section wa
8	2022/05/17 1:1	ABHAY VE	3441910501	abhayvern	Mechanica	III	3	3	4	No
9	2022/05/17 1:1	Nadeem a	3441910525	alamnader	Mechanica	III	5	4	5	
10	2022/05/17 1:1	RAHUL KU	3441910529	rahulavit5	Mechanica	III	5	5	5	
11	2022/05/17 1:2	Rakesh Ku	3441910532	rakeshku2	Mechanica	III	5	5	5	Good
12	2022/05/17 1:2	MD JAFAR	3441910523	mdjafaral	Mechanica	III	5	5	5	
13	2022/05/17 1:2	MANGAM	3441910520	panipavan	Mechanica	III	5	5	5	
14	2022/05/17 1:3	KUMAR D	3441920503	kumarmec	Mechanica	IV	5	5	5	
15	2022/05/17 1:3	thangapan	3441920505	thangapan	Mechanica	IV	5	5	5	Good
16	2022/05/17 1:3	SHUHAIB V	3442055516	shuhaibvkj	Mechanica	IV	5	5	5	Good
17	2022/05/17 1:3	Hrishikesh	3442055513	hrishikeshr	Mechanica	IV	5	5	5	Good session
18	2022/05/17 1:3	SIMSARUL	3442157562	simsarulha	Mechanica	IV	3	4	3	
19	2022/05/17 1:3	Eggen pt	3442157530	eggenpt2	Mechanica	IV	3	3	3	
20	2022/05/17 1:3	SHONE RA	3442055515	Shn4268	Mechanica	IV	4	5	4	Informative
21	2022/05/17 1:3	Mazin riya	3442157541	mazinriyas	Mechanica	IV	5	5	5	
22	2022/05/17 1:3	Collin Ana	3442055519	collinanan	Mechanica	IV	5	5	5	..
23	2022/05/17 1:3	ATHITHYA	3562055501	athithyaku	Automobil	IV	5	5	5	No suggestions
24	2022/05/17 1:3	Marshel TI	3442056501	marshelth	Mechanica	IV	5	5	5	It was very useful ar
25	2022/05/17 1:3	KARTHIK N	3442055508	kaathu8	Mechanica	IV	4	4	4	Overall it was good
26	2022/05/17 1:3	Ranjit Tiw	3441910533	ranjittiwari	Mechanica	III	5	5	5	Good
27	2022/05/17 1:3	Vyshakh V	3442055511	vyshakh.vi	Mechanica	IV	4	4	4	
28	2022/05/17 1:3	MD ABDU	3441910522	mdabdulla	Mechanica	III	4	4	4	Good
29	2022/05/17 1:3	Karnathila	3442157538	karnathilal	Mechanica	IV	5	5	5	
30	2022/05/17 1:3	M.Rakesh	3442020503	rakeshrak	Mechanica	III	3	4	4	
31	2022/05/17 1:3	Rohith Raj	3442157555	rohith.raj4	Mechanica	IV	5	5	5	No
32	2022/05/17 1:3	RAHUL GC	3442157549	rahulgopi7	Mechanica	IV	5	5	5	
33	2022/05/17 1:4	SOORAJ S	3441875509	soorajfribz	Mechanica	IV	5	5	5	Nil
34	2022/05/17 1:4	Jithin Y Oc	3442155503	jithinoomr	Mechanica	III	4	4	4	
35	2022/05/17 1:4	VIKASH KU	3441910543	vikashkum	Mechanica	III	5	5	5	No
36	2022/05/17 1:4	Aswinsaha	3442055512	aswinsaha	Mechanica	IV	5	5	5	Good
37	2022/05/17 1:4	AKHIL V SU	3441953501	akhilvsuku	Mechanica	IV	4	4	4	No Comments
38	2022/05/17 1:4	Irshad Ans	3441910517	irshadalan	Mechanica	III	5	4	4	Concept clear
39	2022/05/17 1:4	J UDHAYA	3442020504	j.udhaykur	Mechanica	III	5	5	5	Super
40	2022/05/17 1:4	Adithya Na	3442157508	adithyasur	Mechanica	IV	5	5	5	
41	2022/05/17 1:5	BIJITH BAE	3442157526	bijithbabul	Mechanica	IV	5	5	5	
42	2022/05/17 1:5	AMEEN S F	3442157518	ameenchir	Mechanica	IV	4	4	4	
43	2022/05/17 1:5	Aswin BC	3442157523	aswinbc	Mechanica	IV	4	4	4	
44	2022/05/17 1:5	Saikrishna	3442157556	saik63690	Mechanica	IV	5	5	5	No
45	2022/05/17 2:0	Akshith Ra	3442157516	mdakshith	Mechanica	IV	4	4	5	
46	2022/05/17 2:0	Ashlin Ant	3442157521	achucoc7	Mechanica	IV	5	5	5	It was good
47	2022/05/17 2:0	Pranav Sur	3442157548	pranavsuri	Mechanica	IV	4	4	5	
48	2022/05/17 2:2	Melvin She	3441953504	melvinsale	Mechanica	IV	5	4	5	
49	2022/05/17 2:5	Job k sam	3442157537	jobmathev	Mechanica	IV	5	5	5	No
50	2022/05/17 3:0	D.yogeshw	3442020505	yogeshwai	Mechanica	III	5	5	5	
51	2022/05/17 3:2	Rahul Kum	3441910530	rahulkuma	Mechanica	III	4	4	5	No
52	2022/05/17 3:5	Abhishek s	3442055517	shajiabhis	Mechanica	IV	5	5	5	Nice interaction
53	2022/05/17 4:1	Sayooj p	3442157559	sayoojmar	Mechanica	IV	3	3	3	It was good
54	2022/05/17 4:2	Harikrishn	3441953503	harimanak	Mechanica	IV	5	5	5	.
55	2022/05/17 6:1	Nitin Ps	3442157546	nitinps008	Mechanica	IV	4	4	4	
56	2022/05/17 6:2	Brajesh ku	3441910512	bkmth123	Mechanica	III	2	1	3	Yes