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AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY  
DEPARTMENT OF MECHANICAL ENGINEERING**

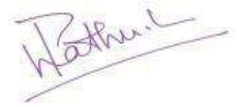
**CIRCULAR**

**Ref No: 21-22/Even/Mech/12**

**Date: 10.06.2022**

The Department of Mechanical Engineering is organising an International webinar on Quality - Effect of alternative fuels used in automobiles on 11.06.2022. All the students are requested to register and participate for the webinar. The invitation is herewith attached.

Registration Link: <https://forms.gle/8GUZZwZzyS4tLYQr7>



**HOD**

Circulated to:	1. All the faculty members 2. All the students
Copy to	1. Principal Office 2. Department Notice Board



**AVIT**  
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**DEPARTMENT OF MECHANICAL ENGINEERING**  
**in association with**  
**National Institution for Quality and Reliability**

*Cordially invites you all for*

**International Webinar on**  
**Quality -Effect of alternative fuels used in automobiles**

**DATE & TIME: 11.06.2022 & 11.00 am**

**Resource Person**

**Dr.Haiter Lenin**

**Professor, Department of Mechanical Engineering, Wollo University,  
Kombolcha Institute of technology, Ethiopia**

**Welcome Address**

**Dr.M.Prabhakar, Professor/ MECH / AVIT**

**Coordinator**

**Dr.M.Prabhakar, Professor/ MECH / AVIT**

**Mr.S.Kalyanakumar, Assistant Professor Gr II / MECH/AVIT**

## POSTER:



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AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY

*Department of Mechanical Engineering  
in association with  
National Institution for Quality and Reliability (NIQR)*



*Cordially invites you all for the International Webinar on*

### **Quality - Effect of Alternative Fuels Used in Automobiles**

**11<sup>th</sup> June 2022 @ 11.00 a.m. | Platform : Zoom**

#### *Resource Person*

**Dr. Haiter Lenin**

Professor, Dept. of Mechanical Engineering  
Wollo University  
Kombolcha Institute of Technology, Ethiopia



#### *In the presence of*

**Dr. G. Selvakumar,**  
Principal

**Dr. L. Prabhu,**  
VP (Admin.) & HoD, Mechanical

#### **Event Coordinators**

**Dr. M. Prabhakar,** Professor, Mech  
**Mr. S. Kalyanakumar,** AP (Gr-II), Mech.



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## DEPARTMENT OF MECHANICAL ENGINEERING



### International Webinar on Quality -Effect of alternative fuels used in automobiles

#### PROGRAMME AGENDA

Event Date & Time: 11.06.2022 (Saturday) & 11.00 am

Event Platform: Zoom Link

Event Link:

<https://us02web.zoom.us/j/85096989370?pwd=ZnZUcmNzSVZLVXNjSFRyd1BiOUVUZz0>

9

Moderator : Mr.Vyshakh V Student-IV Year Mechanical Engineering, Department of Mechanical Engineering, AVIT

Time	Description	Presented by
11.00 am	Start of the session by Moderator	Mr.Vyshakh V Student- IV Yr Mechanical Engineering, Department of Mechanical Engineering, AVIT
11.05 am	Welcome Address	Dr.M.Prabhahar Professor Department of Mechanical Engineering, AVIT
11.10 am	Introduction of Guest	Mr.Vyshakh V Student- IV Yr Mechanical Engineering, Department of Mechanical Engineering, AVIT
11.15 am	Quality - Effect of alternative fuels used in automobiles	Dr.Haiter Lenin Professor, Department of Mechanical Engineering, Wollo University, Kombolcha Institute of technology, Ethiopia
12.15 pm	Vote of Thanks	Mr.S.Kalyanakumar Assistant Professor Gr II Department of Mechanical Engineering, AVIT

AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY  
DEPARTMENT OF MECHANICAL ENGINEERING

Ref: 2021-2022/Even /Mech/ 12

Date: 20.06.2022

From

S.Kalyanakumar  
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

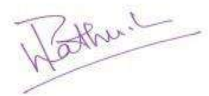
Respected Sir,

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

The Department of Mechanical Engineering has organized – **International webinar on “Quality - Effect of alternative fuels used in automobiles”- 11<sup>th</sup> June 2022.**  
The report of the programme is herewith attached for your kind perusal.

Thanking you,

With regards,  
Event Coordinator  
Dr.M.Prabhakar & Mr.S.Kalyanakumar



HOD



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**DEPARTMENT OF MECHANICAL ENGINEERING IN ASSOCIATION WITH  
NATIONAL INSTITUTION FOR QUALITY AND RELIABILITY – STUDENT CHAPTER  
Report – International webinar on “Quality - Effect of alternative fuels used in automobiles”-  
11<sup>th</sup> June 2022**

**Resource person: Dr.Haiter Lenin,  
Professor, Department of Mechanical Engineering, Wollo University,  
Kombolcha Institute of technology, Ethiopia**

Department of Mechanical Engineering in association with National Institution for Quality and Reliability organized an **International webinar on “Quality - Effect of alternative fuels used in automobiles” on 11<sup>th</sup> June 2022**

**The topics covered in Webinar**

- Current trends in oil refinery market.
- Biofuel its types benefits and applications
- Classification of biodiesel
- Biofuel conversion process
- Engine safety
- Power and fuel economy
- Fuel storage
- Environmental issue

**Webinar Outcome**

- Students are able to know about trends in biofuel
- Types of biofuel and its conversion process
- About engine modification and safety requirements while using biofuel
- Importance of fuel storage and impact of environmental issues.

The Webinar was coordinated by Dr.M.Prabhakar, Professor & Mr.S.kalyanakumar Assistant professor Grade-II. Dr.M.Prabhakar Professor Mechanical Department given the presidential address. The chief guest Introduction was given by Mr.V.Vysakh Final year student Department of Mechanical Engineering. Total no. of participants were around 106 in the webinar and Vote of Thanks by Mr.S.kalyanakumar, Assistant professor Grade-II.

11:13

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Zoom

Leave

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Department of Mechanical Engineering  
in association with  
National Institution for Quality and Reliability (NIQR)

Cordially invites you all for the International Webinar on

**Quality - Effect of Alternative Fuels Used in Automobiles**

11<sup>th</sup> June 2022 @ 11.00 A.M. | Platform : Zoom

Resource Person

**Dr. Hailem Lenin**  
Professor, Dept. of Mechanical Engineering  
Wollolo University  
Kombolcha Institute of Technology, Ethiopia

In the presence of

Dr. G. Selvakumar, Principal  
Dr. L. Prabhu, VP (Admin.) & HOD, Mechanical

Event Coordinators  
Dr. M. Prabhakar, Professor, Mech  
Mr. S. Kalyanakumar, Asst. Prof. Mech.

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Recording

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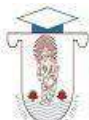
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**DEPARTEMNT OF MECHANICAL ENGINEERING**  
**International webinar on “Quality - Effect of alternative fuels used in automobiles”- 11th June 2022**  
**PARTICIPANTS NAME LIST**

Sl.No	Name	YEAR / DEPT	College
1.	Abhimanyu Singh	IV YEAR / MECH	AVIT
2.	Abhishek Shaji	IV YEAR / MECH	AVIT
3.	Ajay Kumar	III YEAR / MECH	AVIT
4.	Ajmal K.A	IV YEAR / MECH	AVIT
5.	Akash Kumar	IV YEAR / MECH	AVIT
6.	Akhil Asokan	IV YEAR / MECH	AVIT
7.	Akhil V Suku	IV YEAR / MECH	AVIT
8.	Akhil Vishnu B S	IV YEAR / MECH	AVIT
9.	Akshay Pradeep V	IV YEAR / MECH	AVIT
10.	Amal S	IV YEAR / MECH	AVIT
11.	Amal Santhosh	IV YEAR / MECH	AVIT
12.	Ameen S R	IV YEAR / MECH	AVIT
13.	Amith K	IV YEAR / MECH	AVIT
14.	Aravind Ramesh	IV YEAR / MECH	AVIT
15.	Arjun Girish	IV YEAR / MECH	AVIT
16.	Arjun S Kumar	IV YEAR / MECH	AVIT
17.	Aromal Ks	IV YEAR / MECH	AVIT
18.	Ashik John Mathew	IV YEAR / MECH	AVIT
19.	Asif Samad	IV YEAR / MECH	AVIT
20.	Aswin Bc	IV YEAR / MECH	AVIT
21.	Aswin Sahadevan	IV YEAR / MECH	AVIT
22.	Athithya Kumar Ts	IV YEAR / MECH	AVIT
23.	B.Sugumar	IV YEAR / MECH	AVIT
24.	Balaji A	IV YEAR / MECH	AVIT
25.	Balaji. P	III YEAR / MECH	AVIT
26.	Bharath Chandran	IV YEAR / MECH	AVIT
27.	Brajesh Kumar	IV YEAR / MECH	AVIT
28.	Chandan Kumar	IV YEAR / MECH	AVIT
29.	Diaz K Biju	IV YEAR / MECH	AVIT
30.	Dilshad Jaleel P	IV YEAR / MECH	AVIT
31.	G Naveen Kumar	IV YEAR / MECH	AVIT
32.	Gokul	IV YEAR / MECH	AVIT
33.	Good	IV YEAR / MECH	AVIT
34.	Guhan P	IV YEAR / MECH	AVIT
35.	Harikrishnan A	IV YEAR / MECH	AVIT
36.	Irshad Ansari	III YEAR / MECH	AVIT
37.	Jerin Mathew Thomas	IV YEAR / MECH	
38.	Jishnu Raju	III YEAR / MECH	AVIT
39.	Jithin Y Oommen	II YEAR / MECH	AVIT
40.	Karnathilak Ch	IV YEAR / MECH	AVIT



41.	Karthik Nv	IV YEAR / MECH	AVIT
42.	Kevin George	IV YEAR / MECH	AVIT
43.	Kollimarla Nagasai	IV YEAR / MECH	AVIT
44.	Kotian Ashvith	IV YEAR / MECH	AVIT
45.	Kumar D	IV YEAR / MECH	AVIT
46.	M.Karthik	III YEAR / MECH	AVIT
47.	Madhanraj L	IV YEAR / MECH	AVIT
48.	Mahesh P	IV YEAR / MECH	AVIT
49.	Mahin Ibrahim	IV YEAR / MECH	AVIT
50.	Manoj.Arg	IV YEAR / MECH	AVIT
51.	Marshel Thomas	IV YEAR / MECH	AVIT
52.	Md Faim	IV YEAR / MECH	AVIT
53.	Md Jafar Alam	IV YEAR / MECH	AVIT
54.	Melvin Shaji	IV YEAR / MECH	AVIT
55.	Midhun Shaji	III YEAR / MECH	AVIT
56.	Mohamed Ajmal	IV YEAR / MECH	AVIT
57.	Mohamed Riyas Khan	III YEAR / MECH	AVIT
58.	Mohammed Farhan	IV YEAR / MECH	AVIT
59.	Muhammad Azad C A	III YEAR / MECH	AVIT
60.	Muhammed Althaf	III YEAR / MECH	AVIT
61.	Muhammed Sinan A	IV YEAR / MECH	AVIT
62.	Ponnarasu. S	III YEAR / MECH	AVIT
63.	Pradhyoth Ys	II YEAR / MECH	AVIT
64.	Prajith Sreekumar	IV YEAR / MECH	AVIT
65.	R Lokesh	III YEAR / MECH	AVIT
66.	Rahul Gopi	II YEAR / MECH	AVIT
67.	Rahul Kumar	IV YEAR / MECH	AVIT
68.	Rahul Kumar	IV YEAR / MECH	AVIT
69.	Rajesh Boyapati	IV YEAR / MECH	AVIT
70.	Rakesh Kumar	IV YEAR / MECH	AVIT
71.	Ranjan Kumar Mandal	IV YEAR / MECH	AVIT
72.	Ranjit Tiwary	IV YEAR / MECH	AVIT
73.	Ribo John Abraham	IV YEAR / MECH	AVIT
74.	Rishik Chandran	IV YEAR / MECH	AVIT
75.	Rohith Yesodharan	IV YEAR / MECH	AVIT
76.	Russel Mohammed	IV YEAR / MECH	AVIT
77.	Saikrishnan	III YEAR / MECH	AVIT
78.	Sandeep Thulasi	IV YEAR / MECH	AVIT
79.	Sanjay Krishnan K	IV YEAR / MECH	AVIT
80.	Simsarul Haq Kk	IV YEAR / MECH	AVIT
81.	Siva.K	IV YEAR / MECH	AVIT
82.	Sreerag M V	IV YEAR / MECH	AVIT
83.	Sreyas Ks	IV YEAR / MECH	AVIT
84.	Subin Suresh	IV YEAR / MECH	AVIT
85.	Sudarsan R	IV YEAR / MECH	AVIT
86.	Thangapandian K	III YEAR / MECH	AVIT
87.	Vignesh R	IV YEAR / MECH	AVIT
88.	Vijayakumar.A	II YEAR / MECH	AVIT
89.	Vikash Kumar Singh	IV YEAR / MECH	AVIT
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92.	S.Ashokkumar	Assistant Professor Gr-II	AVIT
93.	G Antony Casmir Jayaseelan	Assistant Professor Gr-II	AVIT
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95.	Saravanan.M	Assistant Professor Gr-I	AVIT
96.	Sathiyaraj S	Assistant Professor Gr-II	AVIT
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99.	R.Mahesh	Assistant Professor Gr-II	AVIT
100	Praveen R	Assistant Professor Gr-II	AVIT
101	A.Senthilkumar	Assistant Professor Gr-II	AVIT
102	P. Kumsran	Assistant Professor Gr-II	AVIT
103	Senthil J	Assoc. Professor	AVIT
104	K.Surendrababu	Associate professor	AVIT
105	Mohana Priya R	Associate Professor	AVIT
106	Bubesh Kumar D	Associate Professor	AVIT



**DEPARTEMNT OF MECHANICAL ENGINEERING  
WEBINAR ON BIG PICTURE ON FLEXIBLE MANUFACTURING  
SYSTEMS - 25.05.2021  
FEEDBACK FORM**

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sandeepthulasi28@gmail.com	Sandeep Thulasi	IV YEAR / MECH	AVIT	5	5
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