

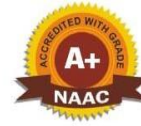


**JEPPIAAR INSTITUTE OF TECHNOLOGY**

(An Autonomous Institution)

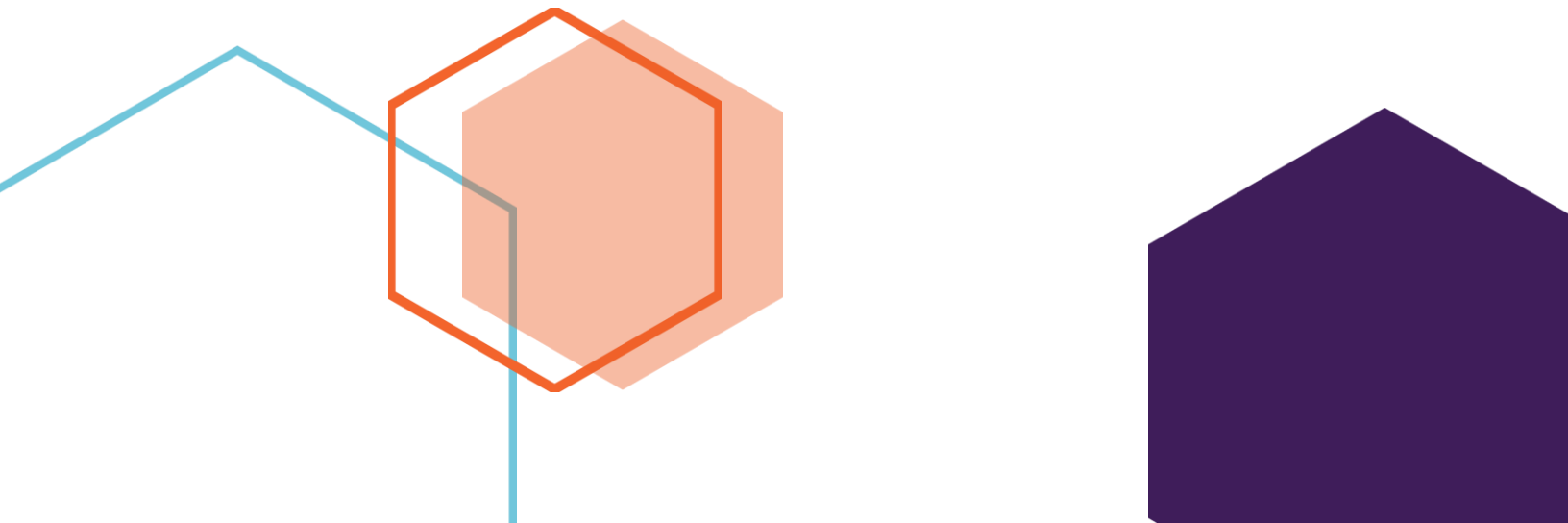
Self-Belief | Self Discipline | Self Respect

Kunnam, Sunguvarchatram, Sriperumbudur-631604



# **ADVANCED INTERNAL COMBUSTION ENGINE CLUB**

**DEPARTMENT OF MECHANICAL ENGINEERING**



ADVANCED INTERNAL COMBUSTION  
ENGINE CLUB



**DEPARTMENT VISION**

To enhance advanced technical education in the field of Mechanical engineering with the view of transformation in societal and industrialized requirements offering a platform for excellence towards mankind.

**DEPARTMENT MISSION**

- ❖ To develop quality education with the global need.
- ❖ To provide state of art facilities to faculty members and students to apply their innovative thoughts towards communal development.
- ❖ To facilitate team work culture and promote student community to adapt industrial setup.
- ❖ To develop the research fervour among the students and encourage them to shape inventive ideas.
- ❖ To serve the global community by ethical values and core skills.

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# ADVANCED INTERNAL COMBUSTION ENGINE CLUB



## OBJECTIVE OF THE CLUB

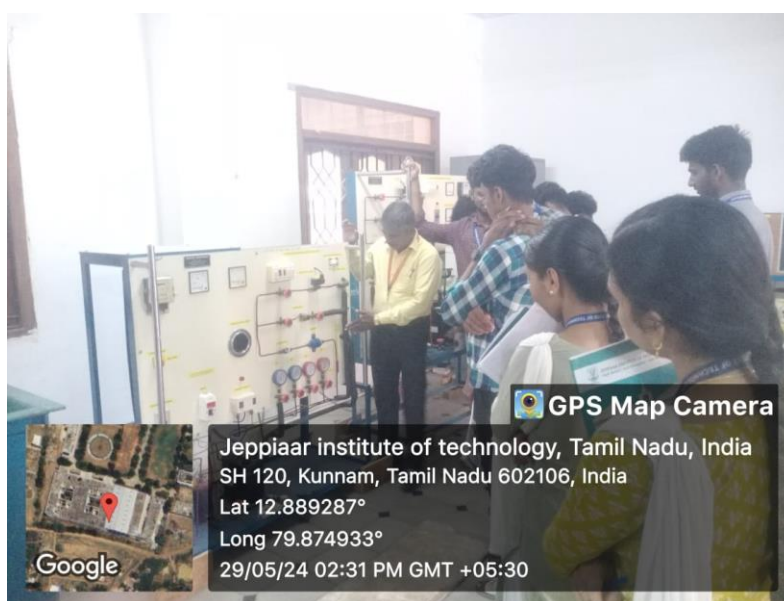
- ❖ The We intended to promote the IC engine research in young aspirant Engineers to come up with new ideas that would enhance the performance, reducing the fuel consumption and thereby the emission.
- ❖ Due to the stringent emission norms and fuel depletion, it is inevitable to come up with such research work.
- ❖ The global warming caused by the greenhouse gases is yet another problem faced by the automotive industry as the fuel used are hydrocarbons and carbon di oxide will be one of its end product.

## PREREQUISITE

A learner who wants to go ahead with this tutorial needs to have basic concepts on Advanced Internal Combustion Engine and its working with its advanced working model, applications.

## STAFF COORDINATORS

1. Mr. D. Ajith Kumar, Assistant Professor, Department of Mechanical Engineering.



ADVANCED INTERNAL COMBUSTION  
ENGINE CLUB



## CLUB EVENTS

2023 - 2024

S.No	Date of The Event	Event Description	Number of Participants
1.	29.05.2024	Seminar on Bio Diesel Testing & Characterization  1. Mr. D. Ajith Kumar	30

## GALLERY

