

## Program Objectives:

The field of alternative fuels has now gained immense popularity in respect of dealing with energy crisis all over the world. The objective of the FDP on Alternative Fuels is to gather distinguished researchers, scientists and academicians to present their recent findings and research progress in the areas of Alternative fuels.

The FDP will include expert talk on the following areas, but not limited to:

- Development of new alternative fuels.
- New perspectives of alternative fuels.
- Biofuels production.
- Physical and chemical properties of alternative fuels and their improvement.
- Enhancing the properties of alternative fuels.
- Future challenges, directions and economics of alternative fuels.

## Course Content:

- Recent trends in alternative fuels.
- Life cycle analysis of CI engine Fueled with bio fuel.
- Alternative fuels for IC engines.
- Recent trends of alternate fuel in automotive industry.
- Recent advancement in alternative fuels.

## Eligibility:

The faculty members of AICTE approved Institutions, Universities, research scholars; participants form Government, Industry (Bureaucrats/Technicians/ Industry experts etc.) and professionals from R&D labs.

## Registration:

- No registration fees
- Registration has to be done only through following website;  
<https://atalacademy.aicte-india.org/>

### Chief Patron

Dr. B. J. Shah

Principal, GEC Modasa

### Coordinator

Dr. Utpal V. Shah

HOD & Professor, MED

### Co-Coordinators

Dr. B. C. Khatri      Prof. S. P. Patel

Dr. J. C. Gamit      Prof. K. V. Vaghela

### Committee Members

Prof. R. B. Shah

Prof. P. M. Mistry

Prof. M. G. Patel



## ATAL-FDP

# AICTE Training and Learning (ATAL) Academy sponsored One Week Faculty Development Program on

## “Alternative Fuels”

**November 22<sup>nd</sup> – 26<sup>th</sup>, 2021**



## Organized by

Mechanical Engineering Department  
Government Engineering College, Modasa  
Modasa-Gujarat, India  
Website: [www.gecmodasa.ac.in](http://www.gecmodasa.ac.in)

### About the Institute:

Government Engineering College, Modasa was established in 1984 under the Directorate of Technical Education, Gujarat State, Gandhinagar in North Gujarat region with a view to spread out technical education in the region and hence promote industrial development. The campus is spread over more than 112 Acres of land having natural aesthetics and topographical surroundings. The institute was affiliated with Hemchandracharya North Gujarat University (HNGU), Patan from 1984 to 2007. The institute is affiliated to Gujarat Technological University, Ahmedabad from 2008. It is recognized by All India Council for Technical Education (AICTE), New Delhi.

The institute runs seven under graduate courses and two post graduate courses. Each department has well established laboratories, computer centers and well qualified staff.

### About Department:

The department of Mechanical engineering emphasis on all round development of future technocrats. In support of it, many technical seminars, workshops, expert sessions, etc. are organized by department at regular span of interval. Department has well equipped laboratories which provides environment to develop skill amongst students.

### AICTE Training and Learning (ATAL) Academy:

All India Council for Technical Education (AICTE) through its newly established AICTE Training and Learning (ATAL) Academy have started unique faculty development programs in various thrust areas of modern technology.

### Test & Certificates:

- A test shall be conducted (online) by coordinator at the end of the program.
- The certificates shall be issued to those participants who attend the program with minimum 80% attendance and score minimum 60%marks in the test.
- Feedback must be shared by participants through portal available on their login.

### Resource Persons:

Experts from IITs, NITs and Other reputed institute and industries will deliver invaluable lectures.

### Steps to Login / Register for the FDP:

- Click on signup for creating a login and Register as a Participant <https://atalacademy.aicte-india.org/>
- Click on the “workshops” tab on the left side of the page
- Select> State-Gujarat; Select> Month-December; Select> thrust area-Thrust areas; Select>mode-Online
- Find title “Alternative Fuels” from 22/11/2021 to 26/11/2021
- Press “Apply for Workshop”.

### Important Dates:

- Last date for receipt of Applications: **07<sup>th</sup> Nov 2021**
- Confirmation of participation (Through mail): **14<sup>th</sup> Nov 2021**
- Commencement of FDP: **22<sup>th</sup> Nov 2021**



### Contact Details:

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