

**Five Day Online Faculty Development
Programme
on**

**ALTERNATE FUELS AND
EMISSIONS – PRESENT
SCENARIO**

July 27th- 31st 2020



Organised by

**DEPARTMENT OF
MECHANICAL ENGINEERING**

**GAYATRI VIDYA PARISHAD
COLLEGE FOR DEGREE AND P.G.
COURSES (A)**

**ENGINEERING & TECHNOLOGY PROGRAM
(Approved by AICTE & Affiliated to Andhra
University)**

Accredited by NBA, NAAC, ISO 9001:2015

GAYATRI VIDYA PARISHAD

Gayatri Vidya Parishad, a pioneer educational society was established and registered on 28th September, 1998 in the city of destiny and harmony, Visakhapatnam. It was established by an ardent group of erudite academicians with a view to serving the cause of higher education. Stalwarts in the field of education and philosophy **Prof. Bhavaraju Sarveswara Rao**, former professor of Economics and former Vice-Chancellor, Acharya Nagarjuna University, **Dr. B. Swamy**, former member of All India Medical Council and former Vice-Chancellor, Acharya Nagarjuna University, **Sri D.V. Subba Rao**, former Mayor, GVMC and former two-time chairman, Bar Council of India, **Sri. A.S.N. Prasad**, An eminent industrialist in Visakhapatnam, adored as the presidents of GVP and steered it to greater heights. The present president **Prof. P.S. Rao** is an eminent professor and researcher of international repute, present Vice - Presidents **Sri D. Dakshina Murthy**, **Prof. P.V. Sarma** and **Prof. P. Soma Raju**, the Secretary, Gayatri Vidya Parishad are known for their scholarship and administrative acumen.

ENGINEERING & TECHNOLOGY PROGRAM

The **Engineering & Technology program (E&T)** is a part of Gayatri Vidya Parishad College for Degree & P.G. Courses (A), having Engineering courses in a Degree college is a unique feature. It is approved by AICTE and affiliated to Andhra University, accredited by NAAC, the E&T Program was established in the year 2011 with the motto of imparting value-based Quality Technical Education. The E&T Program offers four year B.Tech courses in the branches CSE, ECE, Civil Engineering and Mechanical Engineering.

Most of the students are placed in reputed multi-national companies in various parts of our country. Some of the students are under going higher studies in IITs, NITs and prestigious universities abroad.

DEPARTMENT OF MECHANICAL ENGINEERING

The Department of Mechanical Engineering was started in the year 2011 with an objective of developing techno-human resources to meet the technological challenges and societal needs. The Department of Mechanical Engineering is accredited by NBA. It possesses dedicated and highly qualified teaching fraternity having good research focus, state-of-the-art facilities, entrepreneurship guidance cell and good interaction with industry. The department is conducting student seminars, expert lectures, and technical expos, entrepreneurship awareness camps, training programs on advanced technological developments etc., with the support of DST and other supporting agencies periodically. The student chapters such as Institution of Engineers (IEI), ISHRAE and CMSI are actively functioning for imparting knowledge to the student community on recent trends in various fields of Mechanical Engineering. There is an endless guidance, support themselves and encouragement for student community to nurture innovators, decision-makers and technology leaders in the global economy of the 21st century.

**ABOUT THE ONLINE FACULTY
DEVELOPMENT PROGRAM**

The five day FDP is designed to stimulate the minds of young researchers to work in the area of alternate fuels, their development and testing for effective usage as commercial alternatives to fossil fuels.

OBJECTIVES OF THE PROGRAM

To spread awareness among participants about importance of alternate fuels and generate research interest in the field of alternate fuels. The FDP provides a platform for researchers to identify and work in the area of biofuels for emission reduction.

RESOURCE PERSONS

Prof. G. RAVI KIRAN SASTRY- NIT Andhra Pradesh

Topic: Importance of Alternate Fuels and Energy

Dr. A. VEERESH BABU- NIT Warangal

Topic: Conventional Fuel Merits, Its Environmental Effects and Overview of Alternate Fuels

Sri. P.V. RAO- Andhra University

Topic1: Automotive Air –Pollution and Euro-VI engines

Topic2: Alternate fuels and Bio diesel fuel

Dr. V. ARUL MOZHI SELVAN- NIT

Tiruchirappalli

Topic: Resources, Benefits and Future of Bio Fuels

Dr. T. KARTHIKEYA SHARMA- NIT Andhra Pradesh

Topic: Emission Control Strategies

TARGET GROUP

Faculty / Ph.D. scholars / M.Tech./ ME students of Engineering discipline, participating engineers from public and private sectors

❖ **In case of any further queries please contact:**

Smt. K. Sanatha, Mobile: 9989722696

CHIEF PATRON

Prof. P.S.RAO

President, Gayatri Vidya Parishad

PATRONS

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Vice-President, Gayatri Vidya Parishad

Prof. P.V. SARMA

Vice-President, Gayatri Vidya Parishad

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PROGRAM ADVISORY COMMITTEE

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Professor & Head of the Department
(Mechanical Engineering)

CO CO-ORDINATOR

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Assistant Professor

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REGISTRATION FORM

**Five Day Online Faculty Development
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EMISSIONS – PRESENT SCENARIO**

July 27th - 31st 2020

(To be filled in block letters)

Name of the participant:

Qualification:

Name of the Institution:

Address:

E-mail ID:

Contact No:

Payment Reference No:

The registration fee for the FDP is **Rs.150** per candidate. Registered candidates will be provided with E-Certificates.

Bank details:

Account Number : 64082834150

Account Name : Gayatri Vidya Parishad College
for Degree and PG Courses,
TCSOE

IFSC Code : SBIN0040546

Online Registration Link:

<https://forms.gle/Bor9eoSZHEBXJfdS6>

I request you to kindly consider my candidature for the Five Day Online Faculty Development Programme on “Alternate Fuels and Emissions-Present Scenario” which is to be held online from **July 27th - 31st 2020**

Date:

Signature of the Participant