

Five Day Faculty Development Programme  
on

**“RENEWABLE ENERGY FOR  
INDUSTRIAL & DOMESTIC  
APPLICATIONS”**

(06<sup>th</sup> to 10<sup>th</sup> September 2021)

**REGISTRATION FORM**

Name: \_\_\_\_\_

Academic Qualification: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Organization: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Telephone: \_\_\_\_\_

Email: \_\_\_\_\_

Gender: Male / Female

The above information provided is true and to the best of my knowledge. I agree to abide by the rules and regulations of the program.

Date: \_\_\_\_\_

Place: \_\_\_\_\_ Signature of the Applicant

Signature of Head of Institution with seal

\*Mail the scan copy of the registration form\*

**CHIEF PATRON**

**Prof. G. Ranga Janardhana**

Hon'ble Vice Chancellor

J.N.T.University Anantapur, Ananthapuramu.

**PATRONS**

**Prof. G.Sankara Sekhar Raju**

Principal, JNTUACE, Pulivendula

**CO-PATRON**

**Prof. G.V.Subba Reddy**

Vice Principal, JNTUACE, Pulivendula

**CONVENOR**

**Prof. V.Venugopal Reddy**

Head of MED, JNTUACE, Pulivendula

**COORDINATOR**

**Dr.Y.Rameswara Reddy,**

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JNTUA CEP, Pulivendula.

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**Registration:**

**Registration is free**

On line Registration link

<https://atalacademy.aicte-india.org/signup>

Find this FDP under **Workshops**

Select> State: Andhra Pradesh

Month: **September**

Thrust Area: **Engineering**

Mode: **Online**

Application ID: **1614849371**

Date: **06-10 September 2021**

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Sponsored by

**ATAL Academy Programmes, AICTE**



**Organized by**

**Department Of Mechanical Engineering  
JNTUA College of Engineering  
(Autonomous) Pulivendula – 516390,  
Kadapa (Dist), A.P**

[www.jntuacep.ac.in](http://www.jntuacep.ac.in)

## ABOUT THE INSTITUTE

Jawaharlal Nehru Technological University Anantapur College of Engineering Pulivendula is one of the premier Govt. Institute in Andhra Pradesh started functioning from the academic year 2006-2007 onwards as the constituent college of JNTU, Hyderabad till August 2008. Later it became a constituent college of JNTUA, Anantapur from August 2008. The college spread over 172 Acres. The college offers five under graduate and four post graduate programmes. The college has successfully utilized TEQIP – II funds.

## ABOUT THE DEPARTMENT

The department of Mechanical Engineering started UG program in the year 2006, and offers M.Tech degree programme **CAD/CAM** in full time mode and part time mode. The department is equipped with excellent infrastructure to explore the technological challenges. The department has well qualified and dedicated faculty expertise in frontier level of research. The department is having a separate computer lab facility and A.P State Skill Development Centre.

## OVERVIEW OF THE COURSE

The faculty development program is to create awareness the significant achievements, prospects,

Projections on commercially available renewable systems and as well as challenges of advancement of technology in renewable sector.

The expert's outcome will provide useful information and develop confidence among researchers to utilize the renewable energy devices in their research. areas.

It creates the common platform that industry represents, experts, faculty and researchers to interact and update their knowledge.

## OBJECTIVE OF THE WORKSHOP

1. To develop basic understanding of Energy scenario.
2. To identify renewable energy sources and their utilization.
3. To understand the basic concepts of solar energy and analyze the working of solar PV and thermal systems.
4. To understand the physics of building and techniques to improve the thermal comfort.

## THEME/SCOPE:

The short-term training program aims to include the following topics:

- Energy scenario.
- Use of natural resources for energy efficiency.
- Sustainable clean and green energy technology innovations.
- Elements of Green Building.
- Energy efficient materials & its applications.
- Passive cooling of building.

## SPEAKERS

Subject experts will be drawn from premier institution like IITs, NITs, DRDO and Industry experts.

## ELIGIBILITY

The program is open for the faculty of Engineering, Diploma, Post Graduate students & Ph.D scholars from AICTE approved technical institutions.

**Note:** Participation certificate will be issued only on completion of the course requirements.

- i. The mode of the FDP is **ONLINE**.
- ii. There is no registration fee.
- iii. **Test and certificate:** Minimum 80% attendance, scored minimum 60% marks in the test and submitted feedback form in the ATAL AICTE website
- iv. e-Certificate can be downloaded in ATAL AICTE website