**JNTUA**

**COLLEGE OF ENGINEERING,**

**(Autonomous)**

**ANANTHAPURAMU**

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**TEQIP- III sponsored**

**WORKSHOP ON RESEARCH METHODOLOGY**

**For PG Students of JNTUA on**

**03-07 Febrauary 2020**

**REGISTRATION FORM**

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

## Admn.Number: \_

## Branch:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Class/Sem:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Sex: Male/Female

## Community: SC/ST/BC/OC\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Address for Correspondence: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Contact No: E-Mail:

Signature of the Candidate

Signature

Head of the Department

Chief Patron

**Prof. S. SRINIVAS KUMAR**

Vice-Chancellor

Jawaharlal Nehru Technological University Anantapur, Ananthapuramu

**Co-Patron**

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Principal,

JNTUACEA, Ananthapuramu

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HOD & Associate Professorof Mechanical Engg. Dept.

**Coordinator**

**Prof. M.L.S. Deva Kumar**

Director, School of Management Studies

Professor of Mechanical Engg. Dept

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**on**

**03-07 February 2020**



Organized by

Dept. of Mechanical Engineering

**JNTUA College of Engineering (Autonomous)**

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**About JNTUA College of Engineering**

JNTUA College of Engineering (Autonomous) Ananthapuramu, an esteemed engineering college in Andhra Pradesh was established in 1946 and has been growing continuously in size with respect to intake, faculty strength, number of academic programs offered and infrastructure.

Now it is one of the constituent colleges of JNTUA.

**About the Dept. of Mechanical Engineering.**

The Department of Mechanical Engineering was established in the year 1946 offering four year B.Tech course. The present intake of this course is 60 students. The M.Tech (Heat Power R & A/c) course was started in the year 1972, M.Tech. (Energy Systems) was started in the year 2001, M.Tech (Advanced I.C. Engines), M.Tech (Product Design), M.Tech (Advanced Manufacturing Systems) and M.Tech. (Quality Engineering & Management) were started in the year 2009. The present intake of the all these courses is 25 students. The department is also having research facilities for Ph.D.

### About the WORKSHOP

This Workshop focuses on creating interest in conducting Research and Analysis, better presentation of the professional students.

In order to become the best in any field, it is required not only collecting the right data, but also analyzing it proper way. Therefore this Workshop attempts to inculcate habit of scientific design of data collection, analysis and presentation.

**Objectives of the FDP**

1. Need of the data collection.
2. Understanding types of data and method of collection.
3. To process the data.
4. To learn analyzing the data.
5. To learn method of presentation.
6. To learn appropriate statistical tools.
7. To get hands on experience of using excel for data collection.

**Major topics to be covered in this workshop include**

* Fundamentals of Research
* Literature survey and documentation.
* Sampling.
* Hypothesis Testing & Formulation.
* Types of Tests.
* Data Interpretation
* Use of Statistical software SPSS

### Resource Persons

Resource persons are identified from reputed IITs, NITs and State-level Universities.

### Target Audience

PG Students of JNTUA.

WORKSHOP **Dates**: **03-07 February 2020**

**VENUE**

College Auditorium,

JNTUACEA, Ananthapuramu.

### COURSE FEE: NIL

**How to Apply**

Interested and eligible candidates who are willing to attend the Workshop completely may apply by submitting the Scanned copy of the filled in registration form to the mail id below

[Researchmethodology.pg@gmail.com](mailto:Researchmethodology.pg@gmail.com).

Filled in applications (Hard copy) may be sent to the following address:

**Address for Communication**

**Prof. M.L.S. Deva Kumar**

Director School of Management Studies

Dept. of Mechanical Engineering,

JNTUA College of Engineering Ananthapuramu

Mobile No: 94402 85609

Email-Id: devakumar.mech@jntua.ac.in

### IMPORTANT DATES

**Last date for receipt of application**: **31-01-2020**

**Intimation to selected candidates: 01-02-2020**

