



# JNTUH COLLEGE OF ENGINEERING JAGTIAL

Nachupally (Kondagattu), Jagtial Dist. - 505 501, Telangana (India)

## DEPARTMENT OF MECHANICAL ENGINEERING

Website : [www.jntuhcej.ac.in](http://www.jntuhcej.ac.in)  
E-Mail : [kvasanth@jntuh.ac.in](mailto:kvasanth@jntuh.ac.in)



### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD COLLEGE OF ENGINEERING JAGTIAL

Nachupally (Kondagattu), Jagtial Dist. - 505 501, Telangana (India)

**Dr. K. Vasantha Kumar**  
*BE(Mech), M.E(Prod), Ph.D(JNTUH), MISTE,*  
**Assistant Professor & Head**  
Department of Mechanical Engineering

Date: 05.03.2020

### C I R C U L A R

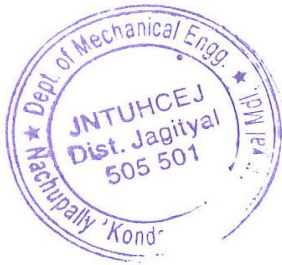
All the B.Tech II Year Students are here by informed that "A Two day Workshop on "AUTOCAD / CREO" from 11<sup>th</sup> March 2020 to 12<sup>th</sup> March 2020.

The aforesaid students are informed to avail the opportunity and attend without fail.

Speaker / Resource person: Dr. Ch.Sridhar Reddy, Professor & Head Department of ME, JNTUHCEM

Venue: CAD/ CAM LAB, Block – II

Time: 11.00 AM To 05.00 PM



  
HEAD  
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Dept. of Mechanical Engineering  
JNTUH College of Engineering  
Nachupally (Kondagattu), K...  
Jagtial Dist. 505 501 Telangana.



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## DEPARTMENT OF MECHANICAL ENGINEERING

**Registration Form**  
**A Two Day Workshop**  
**on**  
**Auto CAD & CREO**  
**11 & 12<sup>th</sup>, March 2020**

Name: .....

Roll No: .....

Year/Branch: .....

College: .....

Address: .....

.....

Mobile: .....

E-Mail: .....

Signature of the Participant:

Place: .....

Date: .....

Address for communication:

**Dr. Kandukuri Vasantha Kumar**

**Asst. Professor & Head**

Department of Mechanical Engineering, JNTUHCEJ,  
Nachupally (Kondagattu), Kodimial (M), Jagtial (D),  
Telangana - 505501.

Ph.: 9948496181 / Email: kvasanth@jntuh.ac.in

Chief Patron

Sri Jayesh Ranjan, IAS  
I/c Vice-Chancellor, JNTUH

Patrons

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Rector & I/c Registrar, JNTUH

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Principal, JNTUHCEJ

Vice Chairman

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Vice-Principal, JNTUHCEJ

Convener

Dr. Kandukuri Vasantha Kumar  
Asst.Prof. & Head, Department of ME  
JNTUHCEJ

Faculty Advisor

Dr. N.V.S Raju  
Professor of ME, JNTUHCEJ

Coordinator

Dr. Suresh Arjula  
Asst. Prof. of ME, JNTUHCEJ

Student Coordinators

V. VenRata Sai Naga Kumar (9182867462)  
Ch.Rashini (9182888469)



**A Two Day Workshop**  
**On**  
**AutoCAD & CREO**

11 & 12<sup>th</sup>, March 2020



**Organized by**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**(Accredited by NBA)**  
**JNTUH COLLEGE OF ENGINEERING JAGTIAL**  
Nachupally (Kondagattu) JAGTIAL (Dist)  
Telangana - 505501

A Constituent college of JNTUH- Hyderabad,  
Approved by AICTE, New Delhi  
Recognised by UGC, New Delhi

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## DEPARTMENT OF MECHANICAL ENGINEERING

### About the College

JNTUH College of Engineering Jagtial (JNTUHCEJ) was established in the year 2007 as a constituent college of Jawaharlal Nehru Technological University, Hyderabad. The college is recognised by UGC under section 2(f) & 12(B) of the UGC Act, 1956 and had accredited by NBA. JNTUHCEJ started functioning with five Under Graduate programs viz., EEE, ME, ECE, CSE & IT. And since 2011, the college is offering five Post Graduate programs viz., EPS in EEE, ED in ME, DSCE in ECE, CSE and IT.

### About the Department

The Department of Mechanical Engineering came into existence from the inception of the college in 2007. The department offers UG programme with intake of 60 and has been adding features in its cap every year with both curricular and non-curricular activities and has been accredited by NBA. The department started its PG program in Engineering Design in the year 2011 with an intake of 18.

The department has state of art laboratories such as Engineering Workshop, Production Technology, Thermal Engineering, Heat & Mass transfer, Metrology, Machine Tools, Metallurgy & Material Science, Instrumentation, Fluid Mechanics & Hydraulic Machinery labs and CAD/CAM labs. The Department is having 14 Teaching, 15 Non-Teaching staff. The faculty of the department with their rich experience in Teaching and Research, authored more than 20 text books in the areas of Mechanical Engineering. Presently, the Faculty is guiding about 20 scholars for Ph.D. in various advanced fields of Mechanical Engineering and already produced 6 PhDs. The department is imparting practical knowledge in Automobile, Refrigeration, Air conditioning and other relevant areas under Re-Engineering and Reverse Engineering centre.

### Scope of the Program

These days design and modelling of any mechanical components has become an inherent part of design for automotive, aerospace and manufacturing industries.

The huge competition in the market is exerting tremendous pressure on the industries to launch reasonably priced products in short time making them to rely more on virtual tools CAD/CAE to accelerate the design and development of products.

Using of AutoCAD on the large scale of the engineering field in mechanical as well as civil. AutoCAD is worldwide valid software for 2D as well as 3D drawing.

In industrial area the main purpose is production of component within less time and effective manner.

AutoCAD given a new phase of life to overcome the problems arise in the production units while working with conventional detail drawing.

By working with AutoCAD can develop faster rate of drawings within the less time with effective manner and modification of component is possible.

This program is focused on the latest trends, products and real-life experience in this dynamic emerging technology.

### Topics to be Covered

- Introduction to AutoCAD & working with drawing aids and layers
- Creating drawings
- Modified & editing drawings
- Working with blocks and layouts
- Introduction to 3D basics & creating 3D Models

### Resource Persons:

#### Dr. Ch. Sridhar Reddy

Professor & Head, Department of ME,  
JNTUH College of Engineering Jagtial



### Convener:

#### Dr. Kandukuri Vasantha Kumar

Asst. Professor & Head

Department of Mechanical Engineering, JNTUHCEJ,  
Nachupally (Kondagattu), Kodimal (M), Jagtial (D),  
Telangana - 505501.

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## REPORT ON WORKSHOP

ACADEMIC YEAR 2019-20	
<b>Name of the Department</b>	Mechanical engineering
<b>Name of the Event</b>	Workshop
<b>Title of the Event</b>	A Two Day Workshop on AutoCAD/CREO
<b>Resource Person</b>	Dr. Ch.Sridhar Reddy, Professor & Head, Department of ME, JNTUHCEM Email: sridharch@jntuh.ac.in , Mobile No. : 9494362430
<b>Date &amp; Time</b>	11 & 12 March 2020 & 11:00 AM – 05:00 PM
<b>Venue</b>	Department Seminar Hall & CAD/CAM Lab
<b>Targeted Audience</b>	B.Tech II yr students
<b>No. of participants</b>	<b>Students: 40</b>
<b>Objective of the Event</b>	<ul style="list-style-type: none"> <li>To provide an overview of how computers are being used in design and development.</li> <li>Need for geometric transformation techniques in CAD</li> <li>Need for integration of CAD and CAM</li> </ul>
<b>Outcome of the Event</b>	<ul style="list-style-type: none"> <li>Student will be Confident in preparing 2D and 3D drawings using CAD</li> <li>Able to Draft the orthogonal and isometric views using AutoCAD.</li> <li>Able to Model the 2-Dimensional and 3-Dimensional models by using different features in any modelling software.</li> </ul>



**HEAD**

Dept. of Mechanical Engg.  
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NACHUPALLY(KONDAGATTU), JAGTIAL (DIST), T.S., 505 501

Department of Mechanical Engineering

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## Certificate

This is to certify that Mr./Ms. B. Mithra, from JNTUH COLLEGE OF ENGINEERING JAGTIAL has participated in “A Two Day National level Workshop on AutoCAD / CREO” during 11-12 March 2020, in ABHIYAAN 2020, conducted by the Department of Mechanical Engineering, JNTUH COLLEGE OF ENGINEERING JAGTIAL, Nachupally ( Kondagattu ), Jagtial Dist.-505501, Telangana.

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Co-ordinator

Dr. K Vasantha Kumar  
Convener

Dr. N.V.Ramana  
Principal, JNTUHCEJ



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This is to certify that Mr./Ms. M. Manoj,  
from JNTUH COLLEGE OF ENGINEERING JAGTIAL has participated in “A Two  
Day National level Workshop on AutoCAD / CREO” during 11-12 March 2020, in  
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Convener

  
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This is to certify that Mr./Ms. J. Avinash, from JNTUH COLLEGE OF ENGINEERING JAGTIAL has participated in “A Two Day National level Workshop on AutoCAD / CREO” during 11-12 March 2020, in ABHIYAAN 2020, conducted by the Department of Mechanical Engineering, JNTUH COLLEGE OF ENGINEERING JAGTIAL, Nachupally ( Kondagattu ), Jagtial Dist.- 505501, Telangana.

  
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This is to certify that Mr./Ms. M. Geetha,  
from JNTUH COLLEGE OF ENGINEERING JAGTIAL has participated in “A Two  
Day National level Workshop on AutoCAD / CREO” during 11-12 March 2020, in  
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This is to certify that Mr./Ms. T. Kalyan Babu, from JNTUH COLLEGE OF ENGINEERING JAGTIAL has participated in “A Two Day National level Workshop on AutoCAD / CREO” during 11-12 March 2020, in ABHIYAAN 2020, conducted by the Department of Mechanical Engineering, JNTUH COLLEGE OF ENGINEERING JAGTIAL, Nachupally ( Kondagattu ), Jagtial Dist.-505501, Telangana.

  
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