

ABOUT JNTUA

The College of Engineering, Anantapur was started at Guindy, Madras in 1946 and shifted to Anantapur in 1948. The college was initially affiliated to Madras University during 1946-1955 and to Sri Venkateswara University, Tirupathi during 1955-1972. In 1972, by an Act of State Legislature, JNT University was established at Hyderabad and the College of Engineering, Anantapur went into the fold of JNTU. Later in the year 2008, by an Act of AP State Legislature, JNTU was trifurcated into three independent universities viz., JNTU, Hyderabad, JNTU, Kakinada and JNTU Anantapur. JNTU College of Engineering, Anantapur became a constituent college of JNTUA and was renamed as JNTUA College of Engineering, Anantapur. The JNTUA College of Engineering, Pulivendula, established in the year 2006 and Oil Technology Research Institute (OTRI), Anantapur, established in the year 1948 also became constituent units of JNTUA. A new constituent college - JNTUA College of Engineering, Kalikiri established in 2013 also came under the fold of JNTUA. The OTRI was later renamed as Oil Technology and Pharmaceutical Research Institute (OTPRI), in 2016. In addition to the above four constituent colleges, the JNTUA has 98 Engineering Colleges, 33 Pharmacy Colleges and 29 stand-alone MBA/MCA colleges affiliated to it. Since its inception, JNTUA is committed to develop and nurture technological education and intends to produce technical manpower of high quality, comparable to the best in the world.

ABOUT COLLEGE

Sreenivasa Institute of Technology and Management Studies (SITAMS) was established in the year 1998-99 under Srinivasa Trust by a prominent industrialist late Dr.D.K.Audikesavulu, Ex.M.P, Former TTD Chairman. Over the last 20 years, SITAMS has made remarkable progress in teaching, research and consultancy in the field of technical education and management studies under the Chairperson Late. Smt. D.A.Sathyaprabha (W/o Late Dr.D.K.Audikesavulu), MLA, Chittoor. (2013-2021) and Chairman Shree K.Ranganatham, former Advisor for Power Sector, Govt of Andhra Pradesh. SITAMS, a pioneer of value based education, offers both U.G. (ECE, CSE, CSE(AI), CSE(AI), CSE(DS), EEE, Civil & Mechanical) and P.G. (MBA, MCA & M.Tech.), courses under JNTUA, Anantapuramu and is approved by AICTE, New Delhi. The college got 2(f) and 12(b) status by the UGC in the year 2013, Autonomous in the year 2013-14 and NAAC accredited.

ABOUT FACULTY DEVELOPMENT PROGRAMME

An Engineering drawing is the type of technical drawing that is used to convey information about an object. A common use is to specify the geometry necessary for the construction of a component and is called a detail drawing. Usually, a number of drawings are necessary to completely specify even a simple component. These drawings are linked together by a "MASTER DRAWING". This Master Drawing is more commonly known as an assembly drawing. The Assembly drawing gives the drawing numbers of the subsequent detailed components, quantities required, construction materials and possibly 3D images that can be used to locate individual items. Although mostly consisting of photographic representations, abbreviations and symbols are used for brevity and additional textual explanations may also be provided to convey the necessary information.

CHEIF PATRON

Prof. H. Sudarsana Rao

Vice Chancellor

JNTUA Ananthapuramu, A.P, India.

PATRON

Prof. S. Krishnaiah

Registrar

JNTUA Ananthapuramu, A.P, India.

PROGRAMME DIRECTOR

Prof.G. Prasanthi

Director

Faculty Development Centre,

JNTUA Ananthapuramu-515002,

A.P, India.

CHAIRMAN

Sri K.Ranganatham

SITAMS

(Autonomous)

Chittoor, A.P, India.

CONVENOR

Dr.N.Venkatachalapathi

Principal

SITAMS,

(Autonomous)

Chittoor.A.P.

PROGRAMME CO-ORDINATOR

Dr.N.Sathish Kumar

Assistant Professor & HOD

Department of Mechanical Engineering

SITAMS

(Autonomous)

Chittoor, A.P.



A FIVE DAY

FACULTY DEVELOPMENT PROGRAMME

on

"ADVANCED TECHNIQUES IN

COMPUTER ASSISTED ENGINEERING GRAPHICS"

28th - 2nd April/May 2025



Jointly Organized by

**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(AUTONOMOUS)**

NBA Accredited (CSE, ECE,EEE & MCA)

Murukambattu, Chittoor - 517127, Andhra Pradesh, India.

Dr. D.K. Audikesavulu Marg, (Bangalore-Tirupathi Bye-pass Road)

and

FACULTY DEVELOPMENT CENTRE

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

Ananthapuramu – 515002.

Andhra Pradesh

OBJECTIVES

The primary objectives of engineering graphics are to enable engineers to visualize, represent, and communicate three-dimensional objects and concepts in a two-dimensional format, and to develop skills in sketching, drawing, and interpreting technical drawings. This involves understanding and applying principles of orthographic projection, isometric projection, and other visualization techniques, as well as adhering to industry standards and conventions.

HELPFUL IN CURRICULUM ENRICHMENT

Several strategies can enrich the engineering graphics curriculum. Experiential learning, problem-based learning, and incorporating technology can enhance student engagement and understanding. This includes using real-world examples, active learning activities, and integrating digital tools like CAD software and augmented reality to improve visualization and communication skills.

OUTCOMES

Engineering Graphics courses aim to equip students with the ability to communicate technical ideas visually through drawings. Students learn to create and interpret technical drawings, understand drawing conventions, and utilize various projection techniques. They also gain proficiency in 3D visualization, solid modeling, and potentially the use of CAD software.

RESOURCE PERSONS

**Eminent Experts from National Universities,
Institutions & Industry will Deliver the sessions**

ORGANIZING COMMITTEE

Dr.S.Rajesh	- Assistant Professor
Mr.R.Satheesh	- Assistant Professor
Mr.D.Raju	- Assistant Professor
Mr.V.HemaPrasad	- Assistant Professor
Mrs.K.Santhosh Priya	- Assistant Professor
Mr.K.Narasimhulu	- Assistant Professor
Dr.M.Yugandhar	- Assistant Professor
Mr.G.Ganga Raju	- Assistant Professor
Mrs.K.Suma Latha	- Assistant Professor
Mr.N.Navendra Kumar	- Assistant Professor
Ms.J.Sudha Rani	- Assistant Professor

For Further Assistance Contact

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INSTRUCTIONS TO PARTICIPANTS

Target Audience

The Participant must be teaching faculty from constituent and affiliated colleges of JNTUA, Ananthapuramu.

Guidelines

- *No Registration Fee.
- *Participants will be selected on First-Come First-Serve basis.
- *Participant should maintain 100% Attendance.
- *An evaluation test will be conducted at the end of the FDP.
- *Certificates will be issued based on the attendance percentage, test score and submission of feedback.
- *Accommodation will be provided on request.

Registration

Last date for the FDP Registration: 24/04/2025

Confirmation of Registration: 26/04/2025

Link

<https://forms.gle/1WFG4AS4C2yYHaSr6>

Scan QR Code & Complete Registration

