

MECHAZINE

VOL: XXV

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SPECIAL POINTS OF INTEREST:

- TAKING EDUCATION FURTHER
- ONE WEEK WORKSHOP
- FIELD OF MECHANICAL ENGINEER
- PLACEMENTS 2017-2021 BATCH

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Taking Education Further:



The Department of Mechanical Engineering, Vishnu Institute of Technology, Bhimavaram received Ford EcoSport Vehicle from Ford Company, Chennai. As a part of Ford's corporate social responsibility (CSR) initiative named "Taking Education Further", the company donated a new vehicle to the college.

Principal, Dr. D. Suryanarayana said that, VIT Mechanical Engineering students are designing and fabricating various All-Terrain Vehicles (ATVs) and are also excelling in various Go-Karting, SAE-BAJA competitions. This experience enabled our students to get placement opportunities in reputed automotive companies like Hyundai, KIA Motors, John Deere, Renault-Nissan, Isuzu and Royal Enfield. He added that Ford has gifted EcoSport vehicle to our college to further encourage our students and enlighten them with the latest automotive technologies. He also quoted that this is a unique and first of its kind initiative by Ford India and Vishnu Institute of Technology is the first Engineering College in the State of Andhra Pradesh to get benefitted from such initiative.

Head of the Department, Dr M. Venu mentioned that the new vehicle will help the students and will provide a learning opportunity to explore new features in automobile engineering.

The Chairman of Sri Vishnu Group, Sri K.V. Vishnu Raju, Vice-Chairman Sri R. Ravichandran and Principal of VIT Dr. D. Suryanarayana thanked Ford India authorities for their support to the college.

**LEARN
INSPIRE
GROW
BUILD
INNOVATE
CREATE
LEAD
DISCOVER**

THE SECRET OF SUCCESS IS TO DO THE COMMON THING UNCOMMONLY WELL

JOHN D. ROCKEFELLER JR.

FROM THE DEPT HEAD DESK:

I am elated to see volume XXV of "MECHAZINE" which showcases the student's spirit of utilize their capability for achieving that compatibility to convert their ideas in reality. In this volume the reader will get the taste of the one week workshop on CAD conducted by APSSDC and field of mechanical engineer. Being a Mechanical Engineer, each reader must be connected with the different innovative ideas they may excel their motivation to do something during their engineering journey



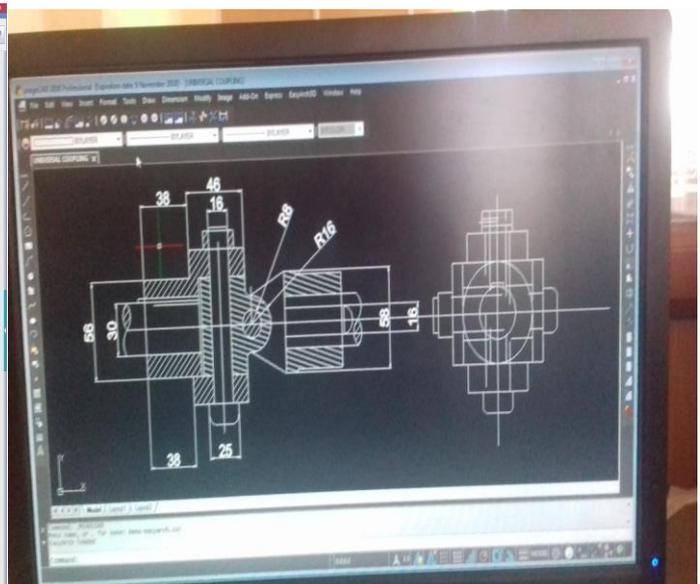
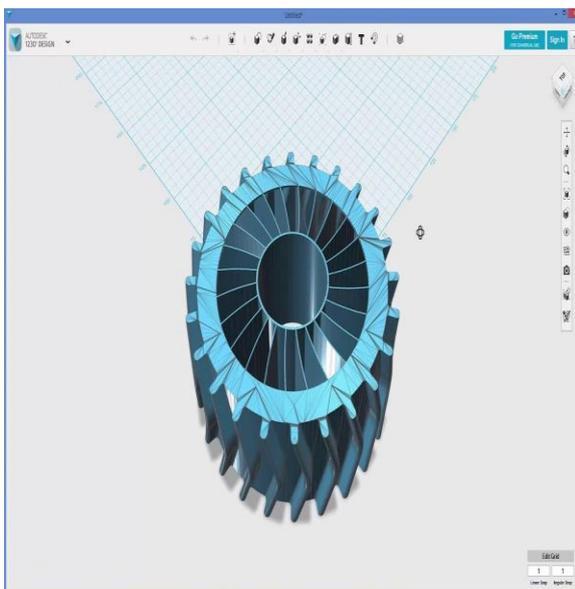
ONE -WEEK WORKSHOP:

One-week workshop 17/02/2020 to 22/02/2020 On Auto CAD Organized by Andhra Pradesh State Skill Development Corporation (APSSDC). The main objective is To Implement a structured and pragmatic solution to skill and upskill the workforce in the state of A.P. and to increase employability, and promote entrepreneurship in sync with Industrial growth of the State.



AutoCAD is a computer-aided design (CAD) program used for 2-D and 3-D design and drafting. AutoCAD is developed and marketed by Autodesk Inc. and was one of the first CAD programs that could be executed on personal computers.

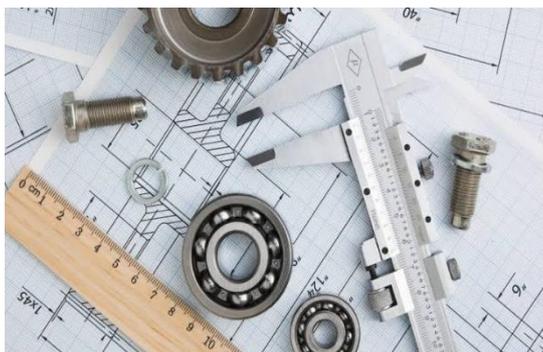
CAD design models



THE FIELD OF MECHANICAL ENGINEER

The role of a mechanical engineer is to take a product from an idea to the marketplace. To accomplish this, the mechanical engineer must be able to determine the forces and thermal environment that a product, its parts, or its subsystems will encounter; design them for functionality, aesthetics, and durability; and determine the best manufacturing approach that will ensure operation without failure.

Mechanical engineers play key roles in a wide range of industries including automotive, aerospace, biotechnology, computers, electronics, microelectromechanical systems, energy conversion, robotics and automation, and manufacturing. The American Society of Mechanical Engineers (ASME) currently lists 36 technical divisions, from advanced energy systems and aerospace engineering to solid-waste engineering and textile engineering.



The breadth of the mechanical engineering discipline allows students a variety of career options beyond the industries listed above. Regardless of the particular path they envision for themselves, a mechanical engineering education empowers students with creative thinking skills to design an exciting product or system; analytical tools to achieve their design goals; the ability to overcome all constraints; and the teamwork needed to design, market, and produce a system. These valuable skills can be applied to launch careers in many other fields, such as medicine, law, consulting, management, banking, and finance.

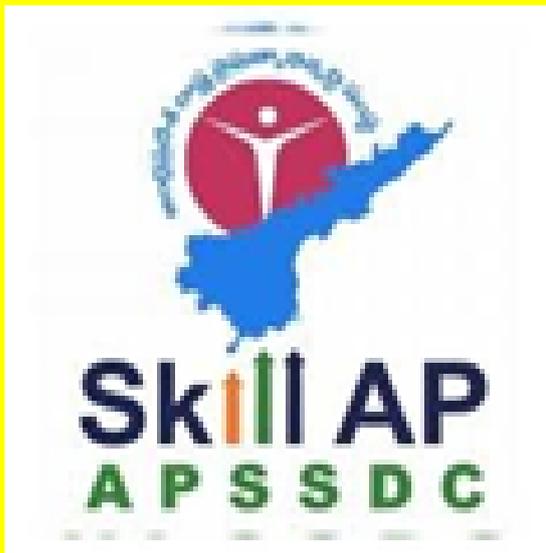
IMPORTANCE OF EDUCATION IN OUR LIFE:

Education is a powerful weapon that aids an individual to face the adversities of life and overcome societal stigmas as poverty, fear, status to achieve success. Education is the hope of development and success for most third world countries and the world's dominion countries. Mandatory education builds the scope of better growth and development.

---MANGAM RAJU (III B.TECH)

PLANTS FOR THE FUTURE:

The purpose of plants plantation is to save the endangered environment and to beautify our life. Trees are valuable gifts of nature. They are known as the best friends of human beings. They benefit us in various ways.



WORKSHOP

One-week workshop 24-02-2020 to 29-02-2020 on Auto CAD AP State Skill Development Corporation (APSSDC) In this workshop the students are trained to use computer for drafting, modeling and analysis of a product, these facilities are provided for making real time projects.

NO GREAT THING IS CREATED SUDDENLY

PLACEMENTS 2017-2021 BATCH

VISHNU INSTITUTE OF TECHNOLOGY

EAMCET code: VITB (Autonomous)
Department of Mechanical Engineering

VISHNU
UNIVERSAL LEARNING

Congratulations!



Batch: 2020-2021

For their selection in **Cognizant Technology Solutions**
with a salary of **4.5LPA**



Kandukuri Anudeep

Lanka Satya Prasad

Poduri Teja Naga Raju

Battula Deepak Raj

Shaik Abdul Malik



VISHNU INSTITUTE OF TECHNOLOGY



AUTONOMOUS

DEPARTMENT OF MECHANICAL ENGINEERING

CONGRATULATIONS

FOR SELECTION IN **accenture**
WITH 4.5 LAKHS PACKAGE



D.VYAPPA VARSHAN 18PASAD306

R.VINAY KUMAR 18PASAD323

B.NANDA KISHORE 17PA1A0307

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SRI VISHNU EDUCATIONAL SOCIETY



VISHNU INSTITUTE OF TECHNOLOGY
(AUTONOMOUS) ACCREDITED BY NAAC & NBA



DEPARTMENT OF MECHANICAL ENGINEERING

9 CAPGEMINI

9 ACCENTURE

19 TCS

1 PLANET SPARK

3 COFORGE

2 RANE

1 GESCO

CONGRATULATIONS

PLACEMENT RECORD 2017-2021 BATCH

75

OUR MOMENT OF PRIDE

10 INFOSYS

5 COGNIZANT

5 HYUNDAI MOBIS

1 MYCAPTAIN

3 TVS GROUP

6 SRA ENGG

6 DELHIVERY

Success is not final; failure is not fatal: It is the courage to continue that counts.

SELFIE MANIA@2018-2022 BATCH





*Success seems to be connected with action.
Successful people keep moving. They make
mistakes but they don't quit.*

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DR. M. VENU

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MR. T. VENKATESHWAR RAO
MR. VISHNU RAJPURIA

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