



**D.N.R.COLLEGE OF ENGINEERING & TECHNOLOGY, BHIMAVARAM
DEPARTMENT OF MECHANICAL ENGINEERING**

Date: 23-10-2023

CIRCULAR

This is informing to all the faculty members and students that Department of Mechanical Engineering is going to conduct a certificate course on "ANSYS" from 18-3-2024 to 23-3-2024. This will be good knowledge sharing platform for students. All the staff and students are advised to attend the program without fail.

To be read in all the MECHANICAL Class Rooms.

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Dean Examinations	<i>[Signature]</i>	MECH	<i>[Signature]</i>
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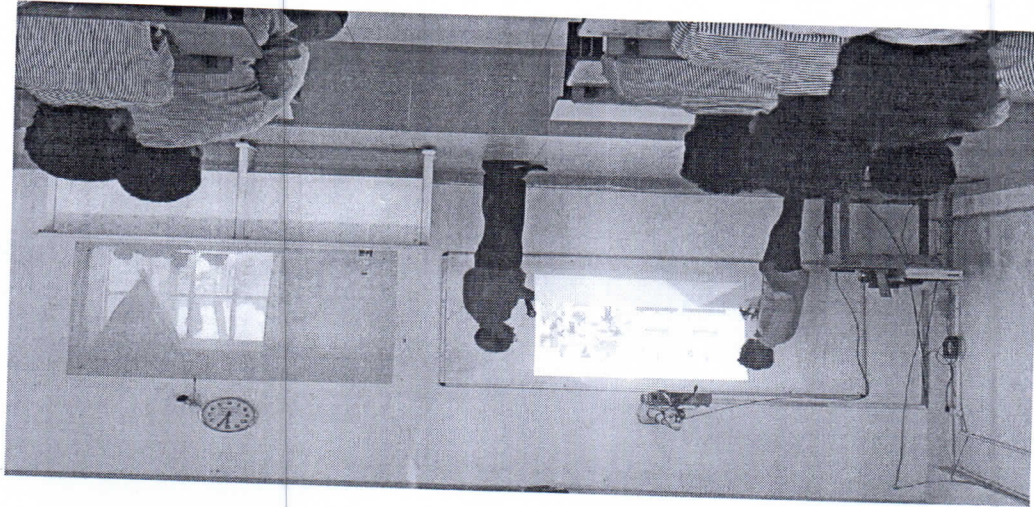
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Report on

Certificate Course on "ANSYS"

from 18-3-2024 to 23-3-2024



Submitted by: M.Panduru Ranga Rao, Assistant Professor, Department of Mechanical Engineering

The Department of Mechanical Engineering organized a Certificate Course on "ANSYS"

from 18-3-2024 to 23-3-2024 for B.Tech third year students .

The Program started at 10:00 AM on 18-03-2024 with greetings and inviting the following dignitaries:

Sri.Gaadi Raju Satyanarayana Raju (Babu),Secretary & Correspondent
Dr. M.Anjan Kumar,Principal, DNRCEET
Dr. N.Venkat Rao, Dean Academics, DNRCEET,
Dr. I.Harish, Professor & HOD ME,
Mr. M.Panduru Ranga Rao, Assistant Professor, ME Department,

The Guest-speaker for the program P.Ramesh, Trainer CT&T Bhimavaram. He has 18 years experience in Training and Services. The Agenda of the workshop:
Ansys is a software suite that engineers use to simulate and analyze how products will work in the real world:
Structural analysis
Engineers use Ansys to perform finite element analysis (FEA) to solve complex structural engineering problems.
em-level simulation
Ansys offers solutions for power electronics, including inverters, converters, generators, and more.
Inlet design
Engineers use Ansys to determine how a product will function with different specifications, without building test products or conducting crash tests.
el-based safety and cybersecurity
Ansys focuses on solutions to develop autonomous systems and their certification

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H. Adavakumar