

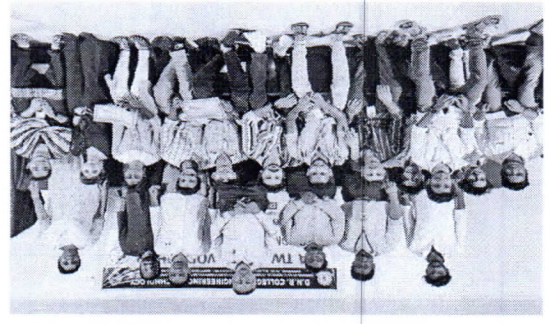
Report

**Simulation of Electronics Circuit using PSPICE-Or CAD
 Organized by
 Department of Electrical and Electronics Engineering
 Date: 08th JAN 2024**

Submitted by: Mr.K Sivasankar, Assistant Professor. Dept. of EEE

Resource Person: Mr.S.Arjun,AP/EEE,KNCET, Trichy,

The session was started at 10 AM. The lecture was initiated by Dr. KBVSR Subrahmanyam, HOD-EEE Department. The resource person Mr.S. Arun was introduced by Mr. K Sivasankar, Assistant. Prof., Dept. of EEE. The PSPICE-OrCAD is a powerful electronic circuit simulation software that enables engineers to design, analyze, and verify the performance of electronic circuits before physical prototyping. By simulating various circuit configurations, users can predict circuit behavior, identify potential issues, and optimize designs. This abstract explores the key features and applications of PSPICE-OrCAD, highlighting its role in accelerating the design process, improving product reliability, and reducing development costs. Educated Design Time and Cost Identify and correct design errors early in the development process. Optimize circuit performance and reduce the need for physical prototypes. Improved Product Reliability Ensure that circuits meet performance specifications and are robust to variations in component values and environmental conditions. Accelerated Time to Market Streamline the design and verification process, leading to faster product development cycles. By leveraging the capabilities of PSPICE-OrCAD, engineers can design and develop innovative electronic circuits with confidence, ensuring optimal performance and reliability



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DNR COLLEGE OF ENGINEERING & TECHNOLOGY
BALUSUMUDI, BHIMAVARAM

(APPROVED BY AICTE, NEW DELHI & AFFILIATED TO JNTUK, KAKINADA & ACCREDITED WITH NAAC A++ GRADE)



In collaboration with

Techtme Academy Of Engineering And Design

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. U. Veerababu Roll No 229P5A0233 has participated in two-day workshop on "Simulation of Electronics Circuits using PSPICE -Or CAD" organized by Department of Electrical and Electronics Engineering at DNR College of Engineering & Technology during 8th jan 12th jan 2024

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