

**D.N.R.COLLEGE OF ENGINEERING & TECHNOLOGY**

Balusumudi Bhimavaram – 2

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)(Accredited with B⁺⁺ Grade by NAAC)Ph: 08816-221238 Email: dncet@gmail.com website: <https://dncet.org>

Electrical and Electronics & Engineering

COURSE OUTCOMES

ACADEMIC YEAR: 2020-21
NAME OF THE COURSE : ELECTRICAL MACHINES – II
REGULATION: R19
YEAR/SEMESTER:II/II
NAME OF THE FACULTY: M.BALASULARAO

CO NO.	DESCRIPTION
C2222.1	Explain the operation and performance of three phase induction motor.
C2222.2	Analyze the torque-speed relation, performance of induction motor and induction generator.
C2222.3	Explain design procedure for transformers and three phase induction motors.
C2222.4	Implement the starting of single phase induction motors.
C2222.5	Perform winding design and predetermine the regulation of synchronous generators.
C2222.6	Avoid hunting phenomenon, implement methods of starting and correction of power factor with synchronous motor