

**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: dnrcet@gmail.com website: <https://dnrcet.org>

Electrical and Electronics & Engineering

COURSE OUTCOMES

ACADEMIC YEAR: 2020-21
NAME OF THE COURSE : Switchgear and Protection
REGULATION:R16
YEAR/SEMESTER:IV/I
NAME OF THE FACULTY: P.NAGARAJU

CO NO.	DESCRIPTION
C2414.1	Able to understand the principles of arc interruption for application to high voltage circuit breakers of air, oil, vacuum, SF ₆ gas type.
C2414.2	Ability to understand the working principle and operation of different types of electromagnetic protective relays.
C2414.3	Students acquire knowledge of faults and protective schemes for high power generator and transformers.
C2414.4	Improves the ability to understand various types of protective schemes used for feeders and bus bar protection.
C2414.5	Able to understand different types of static relays and their applications.
C2414.6	Able to understand different types of over voltages and protective schemes required for insulation co-ordination