

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

Balusumudi Bhimavaram – 2

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

Electrical and Electronics &amp; Engineering

**COURSE OUTCOMES**

<b>ACADEMIC YEAR: 2020-21</b>
<b>NAME OF THE COURSE : HVDC Transmission</b>
<b>REGULATION:R16</b>
<b>YEAR/SEMESTER:IV/II</b>
<b>NAME OF THE FACULTY: P.NAGARAJU</b>

<b>CO NO.</b>	<b>DESCRIPTION</b>
<b>C2422.1</b>	Learn different types of HVDC levels and basic concepts
<b>C2422.2</b>	Know the operation of converters
<b>C2422.3</b>	Acquire control concept of reactive power control and AC/DC load flow.
<b>C2422.4</b>	Understand converter faults, protection and harmonic effects
<b>C2422.5</b>	Design low pass and high pass filters