

**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 : DATA STRUCTURES THROUGH C++
REGULATION:R16
YEAR/SEMESTER:III/II
NAME OF THE FACULTY: B.NANDAN KUMAR

CO NO.	DESCRIPTION
C2324.1	Distinguish between procedures and object oriented programming.
C2324.2	Apply advanced data structure strategies for exploring complex data structures.
C2324.3	Compare and contrast various data structures and design techniques in the area of Performance.
C2324.4	Implement data structure algorithms through C++. • Incorporate data structures into the applications such as binary search trees, AVL and B Trees
C2324.5	Implement all data structures like stacks, queues, trees, lists and graphs and compare their Performance and trade offs