

**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>

Department of Computer Science & Engineering

COURSE OUTCOMES

ACADEMIC YEAR:2020-2021
NAME OF THE COURSE : FORMAL LANGUAGES AND AUTOMATA THEORY
REGULATION: R19
YEAR/SEMESTER: 2-2
NAME OF THE FACULTY: B NANDAN KUMAR

CO NO.	DESCRIPTION
C5225.1	Classify machines by their power to recognize languages.
C5225.2	Summarize language classes & grammars relationship among them with the help of Chomsky hierarchy
C5225.3	Employ finite state machines to solve problems in computing
C5225.4	Illustrate deterministic and non-deterministic machines
C5225.5	Quote the hierarchy of problems arising in the computer science

Signature of Faculty

Signature of HOD