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)
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Electrical and Electronics & Engineering

COURSE OUTCOMES

ACADEMIC YEAR: 2020-21
NAME OF THE COURSE : DIGITAL ELECTRONICS
REGULATION: R19
YEAR/SEMESTER:II/II
NAME OF THE FACULTY: G.KOTESWARARAO

CO NO.	DESCRIPTION
C2223.1	Classify different number systems and apply to generate various codes.
C2223.2	Use the concept of Boolean algebra in minimization of switching functions
C2223.3	Design different types of combinational logic circuits.
C2223.4	Apply knowledge of flip-flops in designing of Registers and counters
C2223.5	The operation and design methodology for synchronous sequential circuits and algorithmic state machines.
C2223.6	Produce innovative designs by modifying the traditional design techniques