

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

Balusumudi Bhimavaram – 2

(Approved by AICTE, New Delhi &amp; 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>

Electronics &amp; Communication Engineering

**COURSE OUTCOMES**

<b>ACADEMIC YEAR:2020-21</b>
<b>NAME OF THE COURSE : EMBEDDED SYSTEMS</b>
<b>REGULATION:R16</b>
<b>YEAR/SEMESTER:IV/I</b>
<b>NAME OF THE FACULTY: Dr. S. Koteswari</b>

CO NO.	DESCRIPTION
C4415.1	Evaluate the concept of embedded system, microcontroller, different components of microcontroller and their interactions. [BL-5]
C4415.2	Describe the Serial communication devices, Parallel device ports in Embedded Hardware Design [BL-3]
C4415.3	Evaluate the development languages, ISR concept, Interrupt sources, Interrupt servicing mechanism Embedded firmware design. [BL-5]
C4415.4	Analyze the Computational models in embedded design, Hardware software Trade-offs [BL-4]
C4415.5	Evaluate methods of Embedded Software development process and tools. [BL-5]
C4415.6	Describe the CAD and the hardware, Translation tools-Pre-processors in Embedded system implementation [BL-3]

Signature of Faculty

Signature of HOD