



KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE, WARANGAL
(An Autonomous Institute under Kakatiya University)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

S.No. /ECE/KITS/2022 Date: 26-06-2023

Submitted to the Principal:

Sub: Honors NPTEL equivalent courses offering for the AY2023-24 in Odd Semester Dept. of ECE-Reg.

S.No	<i>Honors</i>	<i>Scheme Of Honors</i>	<i>Honors equivalent courses offering in NPTEL</i>	<i>Duration</i>	<i>Honors Laboratories</i>
1.	U18HEC1002	Coding Theory	An Introduction To Coding Theory	8 weeks	
2.	U18HEC1003	Modern Digital Communication Techniques	Modern Digital Communication Techniques	12 weeks	Advanced Communication Laboratory (U18HEC1017)
3.	U18HEC1005	Software Defined Radio	Basics Of Software Defined Radios	4 weeks	
				12 weeks	
4.	U18HEC1009	Fabrication Techniques for MEMs-based Sensors : Clinical Perspective	Fabrication Techniques For Mems-Based Sensors : Clinical Perspective	12 weeks	
5.	U18HEC1011	Deep Learning for Computer Vision	Deep Learning for Computer Vision	12 weeks	
				12 weeks	
				8 weeks	
6.	U18HEC1012	Artificial Intelligence	1. "Artificial Intelligence Data Science Robotics"	12 weeks	
			2. Fundamentals Of Artificial Intelligence	12 weeks	
				12 weeks	
7.	U18HEC1013	Industrial Internet of things	Introduction To Industry 4.0 And Industrial Internet Of Things	12 weeks	
8.	U18HEC1015	Data Science	Python For Data Science	12 weeks	
				12 weeks	

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Dr.M.Raju

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