



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (NETWORKS)**  
**KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE:: WARANGAL – 15**  
*(An Autonomous Institute under Kakatiya University, Warangal)*  
**SCHEME OF INSTRUCTION & EVALUATION**  
**VI-SEMESTER OF 4-YEAR B. TECH DEGREE PROGRAM - CSO**

[5Th+3P+1MC+MiniProject]

Sl. No	Category	Course Code	Theory Course Title	Credits
1	MC	U18MH601	Universal Human Values-II	-
2	OE	U18OE602	Open Elective – III	3
3	PE	U18IN603	Professional Elective - II / MOOC-II	3
4	PCC	U18IN604	Design and Analysis of Algorithms	3
5	PCC	U18IN605	Artificial Intelligence for IoT	3
6	PCC	U18IN606	Industrial IoT	4
7	PCC	U18IN607	Design and Analysis of Algorithms Laboratory	3
8	PCC	U18IN608	Artificial Intelligence for IoT Laboratory	1
9	PCC	U18IN609	Industrial IoT Laboratory	1
10	PROJ	U18IN610	Mini Project	1

**LIST OF EQUIVALENT MOOCS COURSES FOR AY2023-24 CSO VI-SEM**

PE – II / MOOC-II	URR-18 KITSW Course	SWAYAM-NPTEL Equivalent Course	Duration	Weblink
U18IN603A	Digital Electronics	---	--	---
U18IN603B	Mobile Computing	---	--	---
U18IN603C	Sensor Technology	---	--	---

D.Ramesh  
 SWAYAM-NPTEL Coordinator CSE(N)

Dr.S.Narasimha Reddy  
 Head, Department of CSE(N)



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**VIII-SEMESTER OF 4-YEAR B. TECH DEGREE PROGRAM - CSO**

[3Th+1MP-II]

Sl. No	Category	Course Code	Theory Course Title	Credits
1	PE	U18IN801	Professional Elective - V / MOOC-V	3
2	PE	U18IN802	Professional Elective - VI / MOOC-VI	3
3	OE	U18IN803	Open Elective - IV / MOOC-VII	3
4	PROJ	U18IN804	Major Project - Phase – II	7

**LIST OF EQUIVALENT MOOCS COURSES FOR AY2023-24 CSO VIII-SEM**

PE-V / MOOC-V	URR-18 KITSW Course	SWAYAM-NPTEL Equivalent Course	Duration	Weblink
U18IN801A	Software Defined Networks	---	---	---
U18IN801B	Smart Grid	---	---	---
U18IN801C	Introduction to Robotics Systems	---	---	---

PE - VI / MOOC-VI	URR-18 KITSW Course	SWAYAM-NPTEL Equivalent Course	Duration	Weblink
U18IN802A	Fog and Edge Computing	---	---	---
U18IN802B	Internet of Medical Things	---	---	---
U18IN802C	Block Chain Technology	Block chain and its Applications	12 weeks	<a href="https://onlinecourses.nptel.ac.in/noc24_cs15/preview">https://onlinecourses.nptel.ac.in/noc24_cs15/preview</a>

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