



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
V-SEMESTER OF 4-YEAR B. TECH DEGREE PROGRAM - CSO

[6Th+3P+Seminar]

Sl. No	Category	Course Code	Theory Course Title	Credits
1	HSMC	U18TP501	Quantitative Aptitude & Logical Reasoning	1
2	PE	U18IN502	Professional Elective - I / MOOC-I	3
3	PCC	U18IN503	IoT With Cloud Computing	3
4	PCC	U18IN504	Advanced Data Structures	3
5	PCC	U18IN505	Compiler Design	3
6	PCC	U18IN506	Database Management Systems	4
7	PCC	U18IN507	Advanced Data Structures Laboratory	1
8	PCC	U18IN508	IoT with Cloud Computing Laboratory	1
9	PCC	U18IN509	Database Management Systems Laboratory	1
10	PROJ	U18IN510	Seminar	1

LIST OF EQUIVALENT MOOCS COURSES FOR AY2023-24 CSO V-SEM

PE- I/ MOOC-I	URR-18 KITSW Course	SWAYAM-NPTEL Equivalent Course	Duration	Weblink
U18IN502A	Operating System	Operating System Fundamentals	12-WEEKS	https://onlinecourses.nptel.ac.in/noc22_cs100/preview
U18IN502B	Digital Image processing	Digital Image processing	12-WEEKS	https://onlinecourses.nptel.ac.in/noc22_ee116/preview
U18IN502C	Data Mining and Data Warehousing	---	---	---

D.Ramesh
 SWAYAM-NPTEL Coordinator CSE(N)

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



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[4Th+2P+MP-1+Internship]

Sl. No	Category	Course Code	Theory Course Title	Credits
1	HSMC	U18MH701	Management, Economics and Accountancy	3
2	PE	U18IN702	Professional Elective - III / MOOC-III	3
3	PCC	U18IN703	Professional Elective - IV/ MOOC-IV	3
4	PCC	U18IN704	Privacy and Security in IoT	3
5	PCC	U18IN705	IoT Testing Tools Laboratory	1
6	PCC	U18IN706	Mobile Application Development Laboratory	-
7	PCC	U18IN707	Major Project Phase-1	3
8	PCC	U18IN708	Internship Evaluation	-

LIST OF EQUIVALENT MOOCS COURSES FOR AY2023-24 CSO VII-SEM

PE-III / MOOC-III	URR-18 KITSW Course	SWAYAM-NPTEL Equivalent Course	Duration	Weblink
U18IN702A	Cyber Physical Systems	--	--	--
U18IN702B	Big Data Analytics	--	--	--
U18IN702C	RFID and Microcontrollers			

PE - IV / MOOC-IV	URR-18 KITSW Course	SWAYAM-NPTEL Equivalent Course	Duration	Weblink
U18IN703A	Embedded Systems Design	---	---	---
U18IN703B	Augmented Reality and Virtual Reality	---	---	---
U18IN703C	Narrowband IoT	---	---	---

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