



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 - CSM

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

Sl. No	Category	Course Code	Theory Course Title	Credits
1	HSMC	U18TP601	Quantitative Aptitude & Logical Reasoning	1
2	HSMC	U18MH602	Managerial Economics and Accountancy	3
3	PE	U18AI603	Professional Elective - II / MOOC-II	3
4	PCC	U18AI604	Design and Analysis of Algorithms	3
5	PCC	U18AI605	Deep Learning	3
6	PCC	U18AI606	Computer Vision and Image Processing	4
7	PCC	U18AI607	Design and Analysis of Algorithms Laboratory	1
8	PCC	U18AI608	Deep Learning Laboratory	1
9	PCC	U18AI609	Computer Vision and Image Processing Laboratory	1
10	PROJ	U18AI610	Mini Project	1

LIST OF EQUIVALENT MOOCS COURSES FOR AY2023-24 CSM VI-SEM

PE - II / MOOC-II	URR-18 KITSW Course	SWAYAM-NPTEL Equivalent Course	Duration	Weblink
U18AI603A	Natural Language Processing	Natural Language Processing	12 weeks	Natural Language Processing - Course (nptel.ac.in)
U18AI603B	Information Retrieval Systems	---	--	---
U18AI603C	Soft Computing	---	--	---

D.Ramesh
 SWAYAM-NPTEL Coordinator CSE(N)

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



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[3Th+1MP-II]

Sl. No	Category	Course Code	Theory Course Title	Credits
1	PE	U18AI801	Professional Elective - V / MOOC-V	3
2	PE	U18AI802	Professional Elective - VI / MOOC-VI	3
3	OE	U18OE803	Open Elective - IV / MOOC-VII	3
4	PROJ	U18AI804	Major Project - Phase – II	7

LIST OF EQUIVALENT MOOCS COURSES FOR AY2023-24 CSM VIII-SEM

PE-V / MOOC-V	URR-18 KITSW Course	SWAYAM-NPTEL Equivalent Course	Duration	Weblink
U18AI801A	Ethical Hacking	---	---	---
U18AI801B	Virtual Reality Technologies	---	---	---
U18AI801C	Robotic Process Automation	---	---	---

PE - VI / MOOC-VI	URR-18 KITSW Course	SWAYAM-NPTEL Equivalent Course	Duration	Weblink
U18AI802A	Data Visualization	---	---	---
U18AI802B	Fog and Edge Computing	---	---	---
U18AI802C	Block Chain Technologies	Block chain and its Applications	12 weeks	https://onlinecourses.nptel.ac.in/noc24_cs15/preview

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