

Academic Load Distribution for Odd Semester (July 2024)

I. B. Tech 1st Semester

Type	Subject Name & Code	Group No.*	Credits/Wkly. Hrs.	Faculty Name*
Core Theory	Introduction to Computing (CS 1101)	V, VI, VII, VIII	3/3	MK, TP, SB, NG
Lab	Computer Lab (CS 1171)	V, VI, VII, VIII	2/3	MK, SM, SB, AKL

*Groups to be assigned to respective faculty members based on central time-table

II. B. Tech 3rd Semester

Type	Subject Name & Code	Credits/Wkly. Hrs.	Faculty Name
Core Theory	Discrete Structures (CS 2101)	4/4	TP
	Digital Logic (CS 2102)	3/3	SKM
	Data Structures (CS 2103)	3/3	AKL
	Signals and Systems (CS 2104)	3/3	AM
	Mathematics III	3/3	-----
Lab	Digital Logic Lab (CS 2171)	2/3	SKM+SM, SKM+SM
	Data Structures Lab (CS 2172)	2/3	AKL+AS, AKL+AS
	Signals and Systems Lab (CS 2173)	2/3	AM+SG, AM+SG

III. B. Tech 5th Semester

Type	Subject Name & Code	Credits/Wkly. Hrs.	Faculty Name
Core Theory	Microprocessor Based Systems (CS 3101)	4/4	MH
	Database Management Systems (CS 3102)	3/3	SDB
	Computer Architecture and Organization-II (CS 3103)	3/3	BKS
	Graph Algorithms (CS 3104)	3/3	NG
Elective Theory	Soft Computing (CS 3123)	3/3	JS
Lab	Microprocessor Based Systems Lab (CS 3171)	2/3	MH+BKS, MH+BKS
	Database Management Systems Lab (CS 3172)	2/3	SDB+NG+TP
	Soft Computing Lab (CS 3183)	2/3	JS+TP

IV. B. Tech 7th Semester

Type	Subject Name & Code	Credits/Wkly. Hrs.	Faculty Name
Core Theory	Compiler Design (CS 4101)	3/3	SB
	Machine Learning (CS 4102)	3/3	AKD

Elective Theory	Embedded Systems (CS 4121)	3/3	SG
	Mobile and Pervasive Computing (CS 4123)	3/3	SDB
Open Elective Theory	HSS-III	3/3	-----
Lab	Compiler Design Lab (CS 4171)	2/3	SB+MK+NG
	Machine Learning Lab (CS 4172)	2/3	AKD+JS+MK

V. M.Tech 1st Semester

Type	Subject Name & Code	Credits/Wkly. Hrs.	Faculty Name
Core Theory	Advanced Algorithms (CS 5101)	3/3	AS
	Mathematics for Computer Science (CS 5106)	3/3	AKD
	High Performance Computing (CS 5110)	3/3	SG
Elective Theory	Cryptography and Network Security (CS 5127)	3/3	SM
Open Elective Theory	Soft Computing (CS 5161)	3/3	MK

Load Distribution:

Sl. No	Faculty Name	Theory Load	Lab Load	Total Weekly Hr.
1	AKD	2 (=6 hr)	1 (=3 hr)	9
2	AKL	1 (=3 hr)	3 (=9 hr)	12
3	AM	1 (=3 hr)	2 (=6 hr)	9
4	AS	1 (=3 hr)	2 (=6 hr)	9
5	BKS	1 (=3 hr)	2 (=6 hr)	9
6	JS	1 (=3 hr)	2 (=6 hr)	9
7	MH	1 (=4 hr)	2 (=6 hr)	10
8	MK	2 (=6 hr)	3 (=9 hr)	15
9	NG	2 (=6 hr)	2 (=6 hr)	12
10	SB	2 (=6 hr)	2 (=6 hr)	12
11	SDB	2 (=6 hr)	1 (=3 hr)	9
12	SKM	1 (=3 hr)	2 (=6 hr)	9
13	SG	2 (=6 hr)	2 (=6 hr)	12
14	SM	1 (=3 hr)	3 (=9 hr)	12
15	TP	2 (=6 hr)	2 (=6 hr)	12