III/IV B.TECH II-SEM SESSIONAL MARKS SUBJECT CODE & SUBJECT NAME (R-20)

S.NO	SUBJECT CODE	SUBJECT NAME
1	CHE321	Introduction to Renewable Energy Sources (Open Elective-II)
2	CHE322	Mass Transfer – II
3	CHE323	Chemical Reaction Engineering – I
4	CHE324	Process Dynamics and Control
5	CHE325 (A)	Industrial Pollution and Control (Prof Elective-III)
6	CHE326 (A)	Material Science and Engineering (Prof Elective-IV)
7	CHE327	Mass Transfer Lab
8	CHE328	Process Dynamics and Control Lab
9	CHE329	Quantitative Aptitude-II & Soft Skills

S.NO	SUBJECT CODE	SUBJECT NAME
1	CIV321	Universal Human Values-II (Open Elective-II)
2	CIV322	Ground Improvement Techniques (Prof Elective-I)
3	CIV323	Steel Structures
4	CIV324	Reinforced Concrete Structures-II
5	CIV325	Highway Engineering
6	CIV326	Irrigation Engineering
7	CIV327	Structural Analysis & Design using STAAD Pro
8	CIV328	Transportation Engineering Lab
9	CIV329	Quantitative Aptitude-II & Soft Skills

S.NO	SUBJECT CODE	SUBJECT NAME
1	CSD 321	Introduction to Renewable Energy Sources (Open Elective-II)
2	CSD 322(D)	Data Warehousing And Data Mining (Prof Elective-II)
3	CSD 323(D)	Pattern Recognition (Prof Elective-III)
4	CSD 324	Object Oriented Software Engineering
5	CSD 325	Web Technologies
6	CSD 326	Machine Learning
7	CSD 327	Web Technologies Lab
8	CSD 328	Machine Learning Lab
9	CSD 329	Quantitative Aptitude-II & Soft Skills

S.NO	SUBJECT CODE	SUBJECT NAME
1	CSE321	Introduction to Renewable Energy Sources (Open Elective-II)
2	CSE322(A)	Machine Learning (Prof Elective-II)
3	CSE323(C)	Neural Networks and Deep Learning (Prof Elective-III)
4	CSE324	Object Oriented Software Engineering
5	CSE325	Web Technologies
6	CSE326	Cryptography & Network Security
7	CSE327	Web Technologies Lab
8	CSE328	Object Oriented Software Engineering Lab
9	CSE329	Quantitative Aptitude-II & Soft Skills

S.NO	SUBJECT CODE	SUBJECT NAME
1	CSM 321	Introduction to Renewable Energy Sources (Open Elective-II)
2	CSM 322(D)	Data Warehousing & Data Mining (Prof Elecive-II)
3	CSM 323(D)	Pattern Recognition (Prof Elecive-III)
4	CSM 324	Object Oriented Software Engineering
5	CSM 325	Web Technologies
6	CSM 326	Deep Learning
7	CSM 327	Web Technologies Lab
8	CSM 328	Deep Learning Lab
9	CSM 329	Quantitative Aptitude-II & Soft Skills

S.NO	SUBJECT CODE	SUBJECT NAME
1	ECE321 (A)	Java (Open Elective-II)
2	ECE321 (B)	Data Base Management System (Open Elective-II)
3	ECE322	Digital IC design using HDL (Prof Elective-II)
4	ECE323	Information Theory and Coding ((Prof Elective-III)
5	ECE324	Data Structures
6	ECE325	Digital Signal Processing
7	ECE326	VLSI Design
8	ECE327	Quantitative Aptitude-II & Softskills
9	ECE328	ICA Laboratory
10	ECE329	DS lab

S.NO	SUBJECT CODE	SUBJECT NAME
1	EEE321	Data Base Management System (Open Elective-II)
2	EEE322	Advanced Control Systems (Prof Elective-I)
3	EEE323	Power System Protection (Prof Elective-II)
4	EEE324	Power Electronics
5	EEE325	Power System Analysis
6	EEE326	Engineering Economics & Management
7	EEE327	Quantitative Aptitude-II & Soft Skills
8	EEE329	Control Systems Lab
9	EEE3210	Electrical Machines Lab – II

S.NO	SUBJECT CODE	SUBJECT NAME
1	IT327 (A)	ETL Tools Lab (Elective Lab-I)
2	IT327 (B)	DevOps (Elective Lab-I)
3	IT327 (C)	Advanced Java Lab (Elective Lab-I)
4	IT322	Machine Learning (Prof Elective-II)
5	IT323	Soft Computing (Prof Elective-III)
6	IT324	Design and Analysis of Algorithms
7	IT325	DesignThinking
8	IT326	Quantitative Aptitude-II & Soft Skills
9	IT321 (A)	Green Technologies (Open Elective-II)
10	IT321 (B)	Introduction to Renewable Energy Sources
11	IT321 (C)	Nano Technologies for Engineering Applications
12	IT328	Internet of Things Lab
13	IT329	Graphics and Multimedia Lab

S.NO	SUBJECT CODE	SUBJECT NAME
1	MEC 321(A)	Data Structure using Python (Open Elective – II)
2	MEC 321(B)	Database Management Systems (Open Elective – II)
3	MEC 322	Production Planning & Control (Prof Elective-I)
4	MEC 323(A)	Refrigeration & Air-conditioning (Prof Elective-II)
5	MEC 323(B)	Power Plant Engineering (Prof Elective-II)
6	MEC 324	Finite Element Analysis
7	MEC 325	Fluid Mechanics & Hydraulic Machinery
8	MEC 326	Design of Machine Elements-II
9	MEC 327	Fluid Mechanics & Hydraulic Machinery -Lab
10	MEC 328	Computer Aided Design & Manufacturing Lab
11	MEC 329	Quantitative Aptitude-II & Soft Skills