

SCHOOL OF ENGINEERING AND TECHNOLOGY
SRI PADMAVATI MAHILA VISVAVIDYALAYAM
SCHEME OF INSTRUCTION AND EVALUATION OF B.TECH (ECE)
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
I YEAR - I SEMESTER (2023-24)

S.No	Course Type	Course Code	Course Title	Hours per Week			Credits	Evaluation						Total Marks		
				L	T	P		Internal (30 Marks)		Test		Subjective			External (70 Marks)	
								Max. Marks	Duration (Mins)	Marks	Duration (Mins)	Marks	Duration		Max. Marks	
1	BS	23BST01	Linear Algebra & Calculus	3	0	0	3	5	20	10	90	15	3	70	100	
2	BS	23BST04	Chemistry	3	0	0	3	5	20	10	90	15	3	70	100	
3	ES	23CMT01	Basic Civil & Mechanical Engineering	3	0	0	3	5	20	10	90	15	3	70	100	
4	ES	23EET01	Basic Electrical and Electronics Engineering	3	0	0	3	5	20	10	90	15	3	70	100	

PRACTICALS

S.No	Course Type	Course Code	Course Title	Hours per Week			Credits	Evaluation						Total Marks		
				L	T	P		Internal (30 Marks)		Test		Max.			External (70 Marks)	
								Max. Marks	Duration	Marks	Duration	Max.	Duration		Max.	
5	BS	23BSP04	Chemistry Lab	0	0	2	1	15	2	15	15	3	70	100		
6	ES	23MED01	Engineering Graphics	1	0	4	3	15	2	15	15	3	70	100		
7	ES	23MEP01	Engineering Workshop	0	0	3	1.5	15	2	15	15	3	70	100		
8	ES	23EEP01	Electrical and Electronics Engineering Workshop	0	0	3	1.5	15	2	15	15	3	70	100		
9	BS	23PEP01	Health, Wellness, Yoga and Sports	0	0	1	0.5	15	2	15	15	3	70	100		
Total				13	0	13	19.5							900		

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Co-ordinator
 Dept. of Electronics and Communication Engg.
 School of Engineering & Technology
 Sri Padmavathi Mahila Visva Vidyalayam
 Tirupati - 517502

Chairperson (Bos)
 Department of ECE
 School of Engineering and Technology
 Sri Padmavathi Mahila Visva Vidyalayam
 (Women's University)

DIRECTOR
 School of Engineering & Technology
 Sri Padmavathi Mahila Visva Vidyalayam
 Tirupati - 517 502

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SCHEME OF INSTRUCTION AND EVALUATION OF B.TECH (ECE)
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
I YEAR – II SEMESTER (2023-24)

THEORY

S.No	Course Type	Course Code	Course Title	Hours per Week			Credits	Evaluation						Total Marks	
				L	T	P		Internal (30 Marks)			External (70 Marks)				
								Max. Marks	Duration (Mins)	Marks	Duration (Mins)	Marks	Duration		Max. Marks
1	BS	23BST02	Differential Equations & Vector Calculus	3	0	0	3	5	20	10	90	15	3	70	100
2	BS	23BST03	Engineering Physics	3	0	0	3	5	20	10	90	15	3	70	100
3	BS	23BST05	Communicative English	2	0	0	2	5	20	10	90	15	3	70	100
4	ES	23CST01	Introduction to Programming	3	0	0	3	5	20	10	90	15	3	70	100
5	PC	23EET03	Network Analysis	3	0	0	3	5	20	10	90	15	3	70	100

PRACTICALS

S.No	Course Type	Course Code	Course Title	Hours per Week			Credits	Evaluation						Total Marks
				L	T	P		Internal (30 Marks)			External (70 Marks)			
								Max. Marks	Duration	Max.	Duration	Max.		
6	BS	23BSP03	Engineering Physics Lab	0	0	2	1	15	2	15	3	70	100	
7	BS	23BSP05	Communicative English Lab	0	0	2	1	15	2	15	3	70	100	
8	ES	23CSP01	Computer Programming Lab	0	0	3	1.5	15	2	15	3	70	100	
9	ES	23CSP02	IT Workshop	0	0	2	1	15	2	15	3	70	100	
10	PC	23EEP03	Network Analysis and Simulation Lab	0	0	3	1.5	15	2	15	3	70	100	
11	BS	23NSP01	NSS/Community Service	0	0	1	0.5	15	2	15	3	70	100	
Total				14	0	13	20.5							1100

Co-ordinator

Chairperson (BOS)

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