

SWARNANDHRA

COLLEGE OF ENGINEERING & TECHNOLOGY

(Autonomous)

Seetaramapuram, Narsapur-534280, W.G. Dt.
Andhra Pradesh, India.



COURSE STRUCTURE

R-20 REGULATION

(CHOICE BASED CREDIT SYSTEM)

Electrical and Electronics Engineering

for

Bachelor of Technology (B. Tech)

(Applicable from batches admitted in AY: 2020-2021

&

Lateral Entry in AY: 2021-2022)



SWARNANDHRA COLLEGE OF ENGINEERING & TECHNOLOGY
Seetaramapuram, Narsapur-534280
Department of Electrical and Electronics Engineering

SEMSTER-I

S. No.	Course Code	Course Title	L	T	P	C
1	20MA1T01	Linear Algebra	3	0	0	3.0
2	20BS1T01	Engineering Physics	3	0	0	3.0
3	20CS1T01	Problem Solving Using C Programming	3	0	0	3.0
4	20ME1T02	Engineering Drawing	2	0	2	3.0
5	20BS1L01	Engineering Physics Lab	0	0	3	1.5
6	20CS1L01	C Programming Lab	0	0	3	1.5
7	20ME1L01	Engineering Workshop	0	0	3	1.5
8	20HS1L01	English Proficiency Lab	0	0	3	1.5
Total			11	0	14	18.0

SEMSTER-II

S. No.	Course Code	Course Title	L	T	P	C
1	20MA2T02	Differential Equations and Numerical Methods	3	0	0	3.0
2	20BS2T02	Engineering Chemistry	3	0	0	3.0
3	20HS2T01	English	3	0	0	3.0
4	20ME2T02	Basics of Civil and Mechanical Engineering	3	0	0	3.0
5	20EE2T02	Electrical Networks	3	0	0	3.0
6	20BS2L02	Engineering Chemistry Lab	0	0	3	1.5
7	20IT2L01	IT Workshop	0	0	3	1.5
8	20ME2L02	Basics of Civil and Mechanical Engineering Lab	0	0	3	1.5
9	20HS2L02	English Communications Lab	0	0	3	1.5
Total			15	0	12	21.0