

**GOVT. COLLEGE OF ENGINEERING,
AMRAVATI**



B. TECH. (Information Technology)

**Final Year Curriculum
Department of Information Technology
2020-21**

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GOVERNMENT COLLEGE OF ENGINEERING, AMRAVTI.

Department of Information Technology.

Proposed Scheme for B. Tech. (Information Technology)

SEM III

Course Code	Name of the Course	Teaching Scheme					Evaluation Scheme							Credits	
		Theory Hrs/week	Tutorial Hrs/week	Practical Hrs/week	Total	TA	Theory			Practical					
							CT1	CT2	ESE	ICA	ESE	Total			
SHU304	Engineering Mathematics-III	3	--	---	3	10	15	15	60	---	---	---	---	100	3
ETU311	Electronic Devices and Circuits	3	---	---	3	10	15	15	60	---	---	---	---	100	3
CSU301	Programming Methodology	3	1	---	4	10	15	15	60	---	---	---	---	100	4
ITU301	Communication Engineering	3	1	---	4	10	15	15	60	---	---	---	---	100	4
CSU303	Discrete Mathematics and Graph Theory	3	---	---	3	10	15	15	60	---	---	---	---	100	3
SHU305	General Proficiency II	1	---	---	3	---	---	---	---	25	25	25	50	50	2
ETU312	Electronic Devices and Circuits Lab	---	---	---	2	---	---	---	---	50	---	---	---	50	1
CSU304	Programming Methodology Lab	---	---	---	2	---	---	---	---	25	25	25	50	50	1
ITU302	Communication Engineering Lab	---	---	---	2	---	---	---	---	25	25	25	50	50	1
CSU306	System administration-I Lab	---	---	---	2	---	---	---	---	25	25	25	50	50	1
Total		16	2	10	28	75	75	75	300	150	150	100	750	23	

SEM IV

Course Code	Name of the Course	Teaching Scheme					Evaluation Scheme							Credits	
		Theory Hrs/week	Tutorial Hrs/week	Practical Hrs/week	Total	TA	Theory			Practical					
							CT1	CT2	ESE	ICA	ESE	Total			
CSU401	Numerical Method and Computer Programming	3	--	---	3	10	15	15	60	---	---	---	---	100	3
CSU402	Data Structure	3	1	---	4	10	15	15	60	---	---	---	---	100	4
CSU403	Object Oriented Technology	3	1	---	4	10	15	15	60	---	---	---	---	100	4
ITU401	Digital Integrated Circuits	3	---	---	3	10	15	15	60	---	---	---	---	100	3
ITU402	Data Communication	3	---	---	3	10	15	15	60	---	---	---	---	100	3
CSU404	Data Structure Lab	1	---	---	2	---	---	---	---	50	---	---	---	50	2
ITU403	Data Communication Lab	---	---	---	2	---	---	---	---	25	25	25	50	50	1
CSU405	Object Oriented Technology Lab	---	---	---	2	---	---	---	---	25	25	25	50	50	1
ITU404	Digital Integrated Circuits Lab	---	---	---	2	---	---	---	---	25	25	25	50	50	1
CSU406	System administration-II Lab	---	---	---	2	---	---	---	---	25	25	25	50	50	1
Total		16	2	10	28	50	75	75	300	150	150	100	750	23	

TA : Teacher Assessment CT: Class Tests ESE: End Semester Examination ICA : Internal Continuous Assessment

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