



Rajarambapu Institute of Technology, Rajaramnagar.
(An Autonomous Institute)
Teaching and Evaluation Scheme for
Second Year U.G. Semester III in Information Technology
(Implemented from Academic Year 2017-18)

Course Code	Name of Course	Teaching Scheme				Evaluation Scheme					
		L	T	P	Credits	Scheme	Theory (Marks %)		Practical (Marks %)		
							Max	Min for Passing	Max	Min for Passing	
SH2131	Algebra and Optimization Techniques	3	--	--	3	ISE	20	40%	40%	--	--
						UT1	15			--	--
						UT2	15	40%	40%	--	--
						ESE	50			--	--
IT2011	Data Communication	3	1	--	4	ISE	20	40%	40%	--	--
						UT1	15			--	--
						UT2	15	40%	40%	--	--
						ESE	50			--	--
IT2031	Data Structures	3	--	--	3	ISE	20	40%	40%	--	--
						UT1	15			--	--
						UT2	15	40%	40%	--	--
						ESE	50			--	--
IT2051	Digital Systems and Microprocessor	3	--	--	3	ISE	20	40%	40%	--	--
						UT1	15			--	--
						UT2	15	40%	40%	--	--
						ESE	50			--	--
IT2071	Discrete Mathematics	3	1	--	4	ISE	20	40%	40%	--	--
						UT1	15			--	--
						UT2	15	40%	40%	--	--
						ESE	50			--	--
IT2511	Data Structures Laboratory	--	--	4	2	ISE	--	--	50	50%	
						ESE	--	--	50	50%	
IT2531	Advanced C Programming Laboratory	2	--	2	3	ISE	--	--	50	50%	
						ESE	--	--	50	50%	
IT2551	Digital Systems and Microprocessor Laboratory	--	--	2	1	ISE	--	--	100	50%	
	Choice based soft skill program I	--	--	2	1	ISE	--	--	100	50%	
		17	2	10	24	--	--	--	--	--	

Total Credits: 24

Total Contact Hours/Week: 29

Choice based soft skill program I:

SH254: Personal Effectiveness and Body Language Lab

SH255: Interpersonal Skills Lab

SH256: Leadership and Public Speaking Lab

SH257: Corporate Competency Lab

SH258: Introduction to English Literature



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Teaching and Evaluation Scheme for
Second Year U.G. Semester IV in Information Technology
(Implemented from Academic Year 2017-18)

Course Code	Name of Course	Teaching Scheme				Evaluation Scheme					
		L	T	P	Credits	Scheme	Theory (Marks %)		Practical (Marks %)		
							Max	Min for Passing	Max	Min for Passing	
IT2021	Software Engineering	3	1	--	4	ISE	20	40%	40%	--	--
						UT1	15			--	--
						UT2	15	40%	40%	--	--
						ESE	50			--	--
IT2041	Computer Networks	3	--	--	3	ISE	20	40%	40%	--	--
						UT1	15			--	--
						UT2	15	40%	40%	--	--
						ESE	50			--	--
IT2061	Computer Organization	3	--	--	3	ISE	20	40%	40%	--	--
						UT1	15			--	--
						UT2	15	40%	40%	--	--
						ESE	50			--	--
IT2081	Automata Theory	3	1	--	4	ISE	20	40%	40%	--	--
						UT1	15			--	--
						UT2	15	40%	40%	--	--
						ESE	50			--	--
IT2521	Object Oriented Design and Programming Laboratory	2	--	4	4	ISE	--	--	--	50	50%
						ESE	--	--	--	50	50%
IT2541	Computer Networks Laboratory	--	--	4	2	ISE	--	--	--	100	50%
IT2561	Mini Project-I (Environment Science)	--	--	2	1	ISE	--	--	--	100	50%
SH2011	Environmental Science	1	--	--	1	ISE	20	40%	40%	--	--
						UT1	15			--	--
						UT2	15	40%	40%	--	--
						ESE	50			--	--
	Choice based soft skill program II	--	--	2	1	ISE	--	--	--	100	50%
		15	2	12	23	--	--	--	--	--	--

Total Credits: 23

Total Contact Hours/Week: 29

Choice based soft skill program II:

SH254: Personal Effectiveness and Body Language Lab

SH255: Interpersonal Skills Lab

SH256: Leadership and Public Speaking Lab

SH257: Corporate Competency Lab

SH258: Introduction to English Literature