Autonomous Programme Structure of
Second Year B. Tech. Computer Engineering
Academic Year 2017-2018

Course Code	Course Title	Teaching Scheme Hours / Week			Examination Scheme				Marks	Credit
		Lecture	Tutorial	Practical	In Semester	End Semester	Oral	Practical		
CE 2101	Principles of Programming Languages	3	0	0	25	50	0	0	75	3
CE 2102	Data Structures and Algorithms I	3	1	0	50	50	0	0	100	4
CE 2103	Discrete Mathematics	3	1	0	50	50	0	0	100	4
CE 2104	Digital Systems and Computer Organization	3	1	0	50	50	0	0	100	4
CE 2105	Principles of Programming Languages Laboratory	0	0	4	25	0	25	0	50	2
CE 2106	Data Structures and Algorithms I Laboratory	0	0	4	25	0	0	25	50	2
HS 2101	Principles of Economics and Finance	3	0	0	50	50	0	0	100	3
AC 2101	Self Expression	0	0	2	0	0	0	0	0	No Credit
	Total	**15**	**3**	**10**	**275**	**250**	**25**	**25**	**575**	**22**
	Grand Total	**28**			**575**				**575**	**22**

S. Y. B. Tech. Computer Engineering Semester – I

AC 2101 -- Audit Course : Self Expression
1. Dance
2. Drawing / Painting / Sketching
3. English Communication Skill
4. Film Appreciation
5. Origami
6. Theater

Course Code	Course Title	Teaching Scheme Hours / Week			Examination Scheme				Marks	Credit
		Lecture	Tutorial	Practical	In Semester	End Semester	Oral	Practical		
CE 2201	Data Structures and Algorithms II	3	1	0	50	50	0	0	100	4
CE 2202	Fundamentals of Computer Networks	3	1	0	50	50	0	0	100	4
CE 2203	Operating Systems	3	0	0	25	50	0	0	75	3
CE 2204	Microprocessor Architectures	3	1	0	50	50	0	0	100	4
CE 2205	Data Structures and Algorithms II Laboratory	0	0	4	25	0	0	25	50	2
CE 2206	Microprocessor Architectures Laboratory	0	0	2	25	0	0	0	25	1
CE 2207	Operating Systems Laboratory	0	0	4	25	0	25	0	50	2
BSCE 2201	Engineering Mathematics III	3	1	0	50	50	0	0	100	4
	Total	**15**	**4**	**10**	**300**	**250**	**25**	**25**	**600**	**24**
	Grand Total	**29**			**600**				**600**	**24**

The table title is: **S. Y. B. Tech. Computer Engineering Semester – II**