

<b>BACHELOR OF SCIENCE IN COMPUTER SCIENCE</b>									
<b>Curriculum Framework for the candidates to be admitted for the year 2019-2020</b>									
<b>SEM</b>	<b>PART</b>	<b>TITILE</b>	<b>HRS</b>	<b>CRE</b>	<b>CIA</b>	<b>EE</b>	<b>TOT</b>		
<b>19T101</b>	<b>I</b>	<b>I</b>	LC - I (Tamil)	6	3	25	75	100	
<b>19H101</b>		<b>II</b>	ELC - I (English)	6	3	25	75	100	
<b>19S101</b>		<b>III</b>		CC -I Problem solving using Python	5	5	25	75	100
<b>19S102L</b>				CC - II Problem Solving Lab	3	2	40	60	100
<b>19S103A</b>				AC - I Basic Mathematics	4	4	25	75	100
<b>19S104A</b>				AC - II Operations Research	4	4	25	75	100
<b>19VED</b>		<b>IV</b>		VE - Value Education	2	2	25	75	100
<b>19T202</b>	<b>II</b>	<b>I</b>	LC - II (Tamil )	6	3	25	75	100	
<b>19H202</b>		<b>II</b>	ELC - II (English)	6	3	25	75	100	
<b>19S205</b>		<b>III</b>		CC - III Programming in C and Data structures	6	5	25	75	100
<b>19S206L</b>				CC - IV Data structures using C Lab	3	2	40	60	100
<b>19S207A</b>				AC - III Numerical and Statistical Methods	5	4	25	75	100
<b>19XS21L</b>		<b>IV</b>		SKBC - I Data Analytic Lab	2	2	25	75	100
<b>19EVS</b>				EVS - Environmental Science	2	2	25	75	100
<b>19T303</b>	<b>III</b>	<b>I</b>	LC - III (Tamil)	6	3	25	75	100	
<b>19H303</b>		<b>II</b>	ELC - III (English)	6	3	25	75	100	
<b>19S309</b>		<b>III</b>		CC - V Object oriented programming using C++	5	5	25	75	100
<b>19S310L</b>				CC - VI OOPS Lab	3	2	40	60	100
<b>19S311A</b>				AC - IV Applied Physics I	5	4	25	75	100
<b>19S312L</b>				AC - V Applied Physics I Lab	3	-	-	-	-
<b>19XS32L</b>		<b>IV</b>		SKBC - II Image Editing Lab	2	2	25	75	100
<b>19GS</b>				GS - Gender Studies	0	1	25	75	100

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<b>19T404</b>	<b>IV</b>	<b>I</b>	LC - IV (Tamil)	6	3	25	75	100	
<b>19H404</b>		<b>II</b>	ELC - IV( English)	6	3	25	75	100	
<b>19S413</b>				CC - VII Database Systems	5	5	25	75	100
<b>19S414L</b>				CC - VIII RDBMS Lab	3	2	40	60	100
<b>19S312L</b>				AC - V Applied Physics Lab	3	4	40	60	100
<b>19S415A</b>				AC - VI Applied Physics II	5	4	25	75	100
<b>19S4Na</b>		<b>IV</b>		NMEC I- Internet and Web design	2	2	25	75	100
<b>19S4Nb</b>				NMEC I-BPO and Health Care					
<b>19SSC</b>				SSC - Soft Skills Course	0	2	25	75	100
<b>19S516</b>		<b>V</b>	<b>III</b>		CC - IX Programming in JAVA	6	5	25	75
<b>19S517</b>				CC - X Principles of Operating System	5	5	25	75	100
<b>19S518</b>				CC - XI Computer System Architecture	6	5	25	75	100
<b>19S519L</b>				CC - XII Java and System Administration Lab	6	4	40	60	100
<b>19S520</b>				EC - I	5	5	25	75	100
<b>19S5NLa</b>	<b>IV</b>			NMEC II - Image Editing Tools Lab	2	2	25	75	100
<b>19S5NLb</b>			NMEC -II - Office Automation Lab						
<b>19S621</b>	<b>VI</b>	<b>III</b>		CC - XIII Computer Networks	6	5	25	75	100
<b>19S622</b>				CC - XIV Software Engineering	6	5	25	75	100
<b>19S623L</b>				CC - XV Application Development Lab	6	4	40	60	100
<b>19S624</b>				EC - II	5	5	25	75	100
<b>19S625</b>				EC - III	5	5	25	75	100
<b>19E1</b>		<b>IV</b>		EA - Extension Activities	0	1	-	-	-
		<b>III</b>		Technical Skill Development	2	-	-	-	-
					<b>180</b>	<b>140</b>	<b>1105</b>	<b>2895</b>	<b>4000</b>
19SC	<b>III</b>		Comprehensive Course		<b>4*</b>				

<b>List of Elective Courses:</b>			
1	WAP and WML	6	Mobile Application Development
2	Principles of Interactive Computer Graphics	7	.NET programming
3	Service Oriented Architecture	8	Haskell programming
4	Web Technology	9	R Programming
5	Ruby On Rails		