

**B.Sc. IT Scheme of Curriculum  
W.E.F:2020-2021**

<b>Course Code</b>	<b>Course Name</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>CREDIT</b>
<b>Semester - I</b>					
05070101	Programming In C	4	0	2	6
05070102	Computer Fundamental and Emerging Technology	4	0	2	6
05000103	Basic Mathematics -I	3	1	0	4
05000102	Environmental Science	3	0	0	3
05000101	Foundation course in English	2	0	0	2
	<b>TOTAL</b>	<b>16</b>	<b>1</b>	<b>4</b>	<b>21</b>
<b>Semester-II</b>					
05070201	Advanced C & Data Structure	4	0	2	6
05070202	Database Management System	4	0	2	6
05000203	Discrete Mathematics	3	1	0	4
05000201	Soft skills and Personality Development	3	0	0	3
05000202	Dissaster management	3	0	0	3
	<b>TOTAL</b>	<b>17</b>	<b>1</b>	<b>4</b>	<b>22</b>
<b>Semester-III</b>					
05070301	Object Oriented Programming With C ++	4	0	2	6
05070302	Computer Graphics And Multimedia	4	0	2	6
05070303	Operating System	4	0	2	6
05070304	System Analysis And Design	4	0	2	6
05000301	Academic writing	4	0	0	4
05070305	System Administration and Maintenance	4	0	0	4
	<b>TOTAL</b>	<b>24</b>	<b>0</b>	<b>8</b>	<b>32</b>
<b>Semester-IV</b>					

05070401	Internet And Web Technology	4	0	2	6
05070402	Core Java Programming	4	0	2	6
05070403	Data Communicaton And Networks	4	0	2	6
05070404	Computer Oriented Architecture	4	0	0	4
05000401	Public speaking and Corporate communication	2	0	0	2
	<b>TOTAL</b>	<b>18</b>	<b>0</b>	<b>6</b>	<b>24</b>
<b>Semester-V</b>					
05070501	RDBMS & Advanced Database Administration	4	0	2	6
05070502	Linux Programming With Shell Scripting	4	0	2	6
05070503	Python	4	0	2	6
05070504	Web Programming using PHP	4	0	2	6
05070505	Cryptography And Network Security	3	1	0	4
	<b>TOTAL</b>	<b>19</b>	<b>1</b>	<b>8</b>	<b>28</b>
<b>Semester-VI</b>					
05070601	E-Commerce	3	0	0	3
05070602	Project	0	0	-	12
	<b>TOTAL</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>15</b>