

**B.Tech. Computer Science and Engineering Scheme of Curriculum  
W.E.F:2019-20**

Course Code	Course Name	L	T	P	CREDIT
<b>Semester-I</b>					
3000101	Mathematics-I	3	1	0	4
3000102	Foundation Course In English	3	0	0	3
3000103	Engineering Physics	3	0	2	4
3010101	Elements Of Mechanical Engineering	3	0	2	4
3010102	Engineering Graphics	2	0	4	4
3080101	Programming In C	3	0	2	4
3000104	Environmental Studies	4	0	0	4
	<b>TOTAL</b>	<b>21</b>	<b>1</b>	<b>10</b>	<b>27</b>
<b>Semester-II</b>					
3000201	Mathematics-II	3	1	0	4
3000202	Soft Skills And Personality Development	3	0	0	3
3000203	Engineering Chemistry	3	0	2	4
3010201	Engineering Mechanics	3	0	2	4
3010202	Workshop	0	0	8	4
3050201	Elements Of Electrical Engineering	3	0	2	4
3020201	Elements Of Civil Engineering	3	0	2	4
	<b>TOTAL</b>	<b>18</b>	<b>1</b>	<b>16</b>	<b>27</b>
<b>Semester-III</b>					
3000301	Mathematics-III	3	1	0	4
3000302	Academic Writing	3	0	0	3
3070301	Data And File Structure	3	0	2	4
3070302	Database Management System	3	0	2	4

3060301	Basic Electronics	3	0	2	4
3060302	Digital Logic Design	3	0	2	4
3080301	Object Oriented Programming With C++	3	0	2	4
	<b>TOTAL</b>	<b>21</b>	<b>1</b>	<b>10</b>	<b>27</b>
<b>Semester-IV</b>					
3000401	Mathematics-IV	3	1	0	4
3000402	Public Speaking And Corporate Communication	3	0	0	3
3000403	Principle Of Business Management	3	0	0	3
3070401	Operating System	3	0	2	4
3070402	Computer Organization And Architecture	3	1	0	4
3070403	Introduction To Internet And Html	3	0	2	4
3080401	Object Oriented Programing With Java	3	0	2	4
	<b>TOTAL</b>	<b>21</b>	<b>2</b>	<b>6</b>	<b>26</b>
<b>Semester-V</b>					
3070501	Computer Network	3	0	2	4
3070502	Design And Analysis Of Algorithms	3	1	0	4
3070503	Web Administration & Operating System	3	0	2	4
3080501	Web Technology	3	0	2	4
3080502	Advance Java	3	0	2	4
3060505	Microprocessor And Its Interface	3	0	2	4
	<b>TOTAL</b>	<b>18</b>	<b>1</b>	<b>10</b>	<b>24</b>
<b>Semester-VI</b>					
3070601	Computer Graphics	3	0	2	4
3070602	Cryptography Network And Security	3	0	2	4
3080602	Dataware housing And Mining	3	1	0	4
3070604	Theory Of Computation	3	1	0	4
3080601	Asp.Net With C#	3	0	2	4
3070603	Object Oriented Analysis And Design With Uml	3	0	2	4
	<b>TOTAL</b>	<b>18</b>	<b>2</b>	<b>8</b>	<b>24</b>
<b>Semester-VII</b>					
3080701	Android Technology	3	0	2	4

3070701	Compiler Design	3	0	2	4
3060704	Wireless Communication And Mobile Computing	3	1	0	4
3070702	Object Oriented Software Engineering	3	1	0	4
3070703	Project - I (Minor)	0	0	8	4
	<b>ELECTIVE-I</b>	3	0	2	4
3080702	Linux Programming System				
3070704	Cloud Computing				
3070705	Big Data With Hadoop				
	<b>TOTAL</b>	<b>15</b>	<b>2</b>	<b>14</b>	<b>24</b>
<b>Semester-VIII</b>					
3080802	E- Commerce	3	0	0	3
3070801	Distributed System	3	0	0	3
3070802	Project-II (Major)	0	0	-	12
	<b>TOTAL</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>18</b>