

**Diploma Information Technology Scheme of Curriculum
W.E.F-2019-2020**

Course Code	Course Name	L	T	P	CREDIT
Semester-I					
02000101	Mathematics-I	3	1	0	4
02000102	English Communication And Life Skills-I	3	0	0	3
02000103	Applied Science (Chemistry)	3	1	2	5
02010101	Engineering Mechanics	3	0	2	4
02010102	Workshop	0	0	8	4
02020101	Basics of Civil Engineering	3	0	2	4
02050101	Basics of Electrical Engineering	3	0	2	4
	TOTAL	18	2	16	28
Semester-II					
02000201	Mathematics-II	3	1	0	4
02000202	English Communication And Life Skills-II	3	0	0	3
02000203	Applied Science (Physics)	3	1	2	5
02000204	Environmental Science	4	0	0	4
02010201	Basics of Mechanical Engineering	3	0	2	4
02010202	Basics of Engineering Graphics	2	0	4	4
02080201	Computer Fundamentals And Programming With C	3	0	2	4
	TOTAL	21	2	10	28
Semester-III					
02000301	English Communication And Life Skills-III	3	1	0	4
02080301	Programming In C++	3	1	0	4

02070301	Database Management System	3	1	0	4
02070302	Data Structure Management	3	1	0	4
02070303	Basics of Operating System	3	1	0	4
02060301	Basics of Digital Electronics	0	0	4	2
	TOTAL	15	5	4	22
Semester-IV					
02000401	English Communication And Life Skills-IV	3	0	0	3
02060402	Basics of Microprocessors & Its Architecture	3	0	2	4
02080401	Software Engineering	3	1	0	4
02080402	Basics of Web Technology	3	0	2	4
02070401	Computer Workshop	0	0	4	2
02070403	Introduction to Computer Organization & Architec	3	0	0	3
02070404	Basics of Computer Graphics	3	0	2	4
	TOTAL	18	1	10	24
Semester-V					
02080501	Object Oriented Programming With Java	3	0	2	4
02080502	Visual Basic Programming	3	0	2	4
02080503	System Analysis And Design	3	0	2	4
02070503	Computer Networks	3	0	2	4
02000501	Basics of Management	3	0	0	3
02080504	Project-I	0	0	8	4
	TOTAL	15	0	16	23
Semester-VI					
02080601	Advanced Java Programming	3	0	2	4
02080602	Microsoft Server Technology	3	0	2	4
02080603	Open Source Technology With Lamp	3	0	2	4
02080606	Project-II	0	0	-	8
	ELECTIVE-1				
02080604	Linux Programming	3	0	2	4
02080605	E-Commerce	3	0	0	3
	TOTAL	15	0	8	27