

IPS Academy, Institute of Engineering & Science

(A UGC Autonomous Institute, Affiliated to RGPV, Bhopal)

Scheme Based on AICTE Flexible Curriculum

Department of Computer Science & Engineering

Bachelor of Technology (B.Tech.) [Computer Science & Information Technology]

IV Semester

S.No.	Subject Code	Category	Subject Name	Maximum Marks Allotted					Total Marks	Contact Hours per week			Total Credits
				Theory			Practical			L	T	P	
				End Sem	Mid Sem. Exam.	Quiz/ Assignment	End Sem	Term work Lab Work & Sessional					
1.	ESC-CSIT401	ESC	Analog & Digital Communication	70	20	10	60	40	200	3	–	2	4
2.	PCC-CSIT401	PCC	Discrete Structure	70	20	10	–	–	100	3	1	–	4
3.	PCC-CSIT402	PCC	Object Oriented Programming System	70	20	10	60	40	200	2	–	4	4
4.	PCC-CSIT403	PCC	Analysis & Design of Algorithm	70	20	10	60	40	200	2	1	2	4
5.	PCC-CSIT404	PCC	Programming in PYTHON	–	–	–	60	40	100	–	–	4	2
6.	HSMC-CSIT401	HSMC	Soft Skill & Interpersonal Communication-I	70	20	10	–	–	100	3	–	–	3
7.	MC-4	MC	Constitution of India/ Essence of Indian Traditional Knowledge	–	–	–	–	–	–	2	–	–	0
Total				350	100	50	240	160	900	15	2	12	21

1 Hr Lecture	1 Hr Tutorial	2 Hr Practical
1 Credit	1 Credit	1 Credit