

# 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]

#### VI 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.	BSC-CSIT601	BSC	Scientific Aptitude	70	20	10	–	–	100	3	1	–	4
2.	PCC-CSIT601	PCC	Internet of Things	70	20	10	60	40	200	2	1	2	4
3.	PCC-CSIT602	PCC	Computer Network	70	20	10	60	40	200	2	1	2	4
4.	PEC-CSIT601	PEC	Elective -II	70	20	10	–	–	100	3	–	–	3
5.	OEC-CSIT601	OEC	Open Elective-II	70	20	10	–	–	100	3	–	–	3
6.	PROJ-CSIT601	PROJ	Project-I	–	–	–	60	40	100	–	–	4	2
7.	PROJ-CSIT602	PROJ	Evaluation of Internship-I	–	–	–	60	40	100	–	–	4	2
8.	–	PROJ	Internship-II	To be completed during semester break. Its Evaluation / Credit to be added in Seventh Semester.									
<b>Total</b>				<b>350</b>	<b>100</b>	<b>50</b>	<b>240</b>	<b>160</b>	<b>900</b>	<b>13</b>	<b>3</b>	<b>12</b>	<b>22</b>

Electives-II	Open Electives-II
PEC-CSIT601(A) Foundation of Artificial Intelligence & Machine Learning	OEC-CSIT601(A) Entrepreneurship
PEC-CSIT601(B) Cyber Security	OEC-CSIT601(B) IPR
PEC-CSIT601(C) Natural Language Processing	OEC-CSIT601(C) Operation Research
PEC-CSIT601(D) Information Storage Management	OEC-CSIT601(D) Probability Theory & Statistics

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