



IPS Academy, Institute of Engineering & Science
(A UGC Autonomous Institute, Affiliated to RGPV, Bhopal)

I Year, II Semester, Group B [CSIT, AIML, AG, EC, EEE, CM, ME, CSIT-CS, IOT]

S. No.	Course Type	Course Code	Course Title	Hours per week			Credits
				L	T	P	
1	BSC	MA01	Linear Algebra	2	1	-	3
2	BSC	PY01	Optics and Modern Physics	3	-	-	3
3	ESC	ME01	Engineering Graphics and Visualization	2	-	-	2
4	ESC	CE01	Basic Civil Engineering	2	-	-	2
5	ESC	EC01	Basic Electronics Engineering	2	-	-	2
6	ESC	CS01	Programming for Problem Solving	2	-	-	2
7	BSC	PY01(P)	Optics and Modern Physics Lab	-	-	2	1
8	ESC	ME01(P)	Engineering Graphics Lab	-	-	2	1
9	ESC	CE01(P)	Basic Civil Engineering Lab	-	-	2	1
10	ESC	CS01(A)(P)	Programming for Problem Solving Lab	-	-	2	1
11	SBC	EC01(P)	Electronics and Computer Workshop	-	-	2	1
12	HSMC	HS01	Design Thinking	-	-	2	1
13	LLC	LLC-01	Liberal Learning course-I	-	-	2	1



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I Year, II Semester, Group A [CSE, CSE-DS, RC, CE, FT]



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