

IES College of Technology, Bhopal**AUTONOMOUS COLLEGE****New Scheme of Examination as per AICTE Flexible Curriculum****I Semester , Bachelor of Technology (B.Tech.)****W.E.F. JULY2025****GROUP A:(CS, EC, EX) July-Dec 2025**

S. No.	Subject Code	Subject Name	Maximum Marks Allotted					Total Marks	Contact Hours per week			Total Credits
			Theory			Practical			L	T	P	
			End Sem.	Mid Sem.	Quiz/ Assignment	End Se.	Lab-work & Sessional					
Mandatory Induction Program (First three weeks)			Physical Activity, Creative Arts, Universal Human Values, Literary, Proficiency Modules, Lectures by Eminent People, Visits to local Areas, Familiarization to Dept./Branch & Innovations									
First week onwards classes will start												
1.	BS 101	Engineering Chemistry (A)	70	20	10	30	20	150	2	-	2	3
2.	BS 102	Mathematics-I	70	20	10	-	-	100	3	1	-	4
3.	ES 103	Basic Electrical & Electronics Engineering	70	20	10	30	20	150	2	1	2	4
4.	ES 104	Programming and Data structures-I	70	20	10	30	20	150	2	-	2	3
5.	ES 105	Engineering Graphics/CAD				30	20	50	-	-	4	2
6.	HSS 106	Professional Communication - I (Vocabulary, Grammar, Writer)	70	20	10	30	20	150	2	-	2	3
7.	HSS 107	Design Thinking				15	15	30	-	-	2	1
8.	MAND 108	Indian Knowledge Heritage				-	30	30	-	-	2	1
9.	HSS 109	Universal Human Values-II				-	30	30	-	-	2	1
10	Mand 110	Activity Participation (NCC/NSS/Cultural/Sports/Rural Outreach/Green Initiative/Swachh bharat/ Social work Participation)					30	30	-	-	1	1
		Total	350	100	50	165	205	870	11	2	20	23

IES College of Technology, Bhopal

AUTONOMOUS COLLEGE

New Scheme of Examination as per AICTE Flexible Curricula

II Semester, Bachelor of Technology (B.Tech.)

W.E.F.JULY2025

GROUP A: (CS, EC, EX) Jan-May 26

S.No	Subject Code	Subject Name	Maximum Marks Allotted					Total Marks	Contact Hours per week			Total Credits
			Theory Slot			Practical Slot			L	T	P	
			End Sem.	Mid Sem Exam.	Quiz/ Assignment	End Sem.	Labwork & Sessional					
1.	BS 201	Engineering Physics	70	20	10	30	20	150	2	1	2	4
2.	BS 202	Mathematics-II	70	20	10	-	-	100	3	1	-	4
3.	ES 203	Basic Mechanical Engineering	70	20	10	30	20	150	2	-	2	3
4.	ES 204	Programming and Data structures-II	70	20	10	30	20	150	2	-	2	3
5.	ES 205	Basic Civil Engineering & Applied Mechanics	70	20	10	30	20	150	2	-	2	3
6.	HSS 206	Professional Communication- II (SVAR)	70	20	10	30	20	150	2	-	2	3
7.	ES 207	Computer Hardware WORKSHOP/IDEA LAB/WORKSHOP				15	15	30			4	2
8	Mand 208	Skill Based Course-1 (MOOCs Course)(Minimum of 4 week course, NPTEL,C++)	Credit transfer through certification									1
9	Mand 209	Internship-I (60 Hrs Duration) at the Institute level To be completed during first/second semester.	Its evaluation/credit to be added in third semester.									
		Total	420	120	60	165	115	880	13	2	14	23

IES College of Technology, Bhopal, AUTONOMOUS COLLEGE

New Scheme of Examination as per AICTE Flexible Curriculum

II Semester Bachelor of Technology (B.Tech.)

W.E.F. JULY 2025

GROUP B : (CE, ME, AL, DS, AD, CY) Jan-May 26

S. No.	Subject Code	Subject Name	Maximum Marks Allotted					Total Marks	Contact Hours per week			Total Credits
			Theory		Practical							
			End Sem	Mid Sem	Quiz/ Assignment	End Sem	Lab-work & Sessional		L	T	P	
1.	BS 101	Engineering Chemistry (B)	70	20	10	30	20	150	2	-	2	3
2.	BS 202	Mathematics-II	70	20	10	-	-	100	3	1	-	4
3.	ES 103	Basic Electrical & Electronics Engineering	70	20	10	30	20	150	2	1	2	4
4.	ES 204	Programming and Data structures-II	70	20	10	30	20	150	2	-	2	3
5.	ES 105	Engineering Graphics/CAD				30	20	50	-	-	4	2
6.	HSS 106	Professional Communication-I (Vocabulary, Grammar, Writer)	70	20	10	30	20	150	2	-	2	3
7.	HSS 107	Design Thinking				15	15	30	-		2	1
8.	MAND 108	Indian Knowledge Heritage				-	30	30	-	-	2	1
9.	HSS 109	Universal Human Values-II				-	30	30	-	-	2	1
10	Mand 208	Skill Based Course-1 (MOOCs Course)(Minimum of 4 week course, NPTEL,C++)	Credit transfer through certification									1
11	Mand 209	Internship-I (60 Hrs Duration) at the Institute level To be completed during first/second semester.	Its evaluation/credit to be added in third semester.									
		Total	350	100	50	165	175	840	11	2	18	23

IES College of Technology, Bhopal

AUTONOMOUS COLLEGE

New Scheme of Examination as per AICTE Flexible Curriculum

I Semester (Group B), Bachelor of Technology(B.Tech.)

W.E.F.JULY 2025, GROUP B: (CE,ME,AL,DS,AD,CY) July-Dec 2025

S.No .	Subject Code	Subject Name	Maximum Marks Allotted					Total Marks	Contact Hours per week			Total Credits
			Theory Slot			Practical Slot			L	T	P	
			End Sem.	Mid Sem Exam.	Quiz/ Assignment	End Sem.	Labwork & Sessional					
Mandatory Induction Program(First three weeks) First week onwards classes will start					Physical Activity, Creative Arts, Universal Human Values, Literary, Proficiency Modules, Lectures by Eminent People, Visits to local Areas , Familiarization to Dept./Branch & Innovations							
1.	BS 201	Engineering Physics	70	20	10	30	20	150	2	1	2	4
2.	BS 102	Mathematics-I	70	20	10	-	-	100	3	1	-	4
3.	ES 203	Basic Mechanical Engineering	70	20	10	30	20	150	2	-	2	3
4.	ES 104	Programming and Data structures-I	70	20	10	30	20	150	2	-	2	3
5.	ES 205	Basic Civil Engineering & Applied Mechanics	70	20	10	30	20	150	2	-	2	3
6.	HSS 206	Professional Communication-II (SVAR)	70	20	10	30	20	150	2	-	2	3
7.	ES 207	Computer Hardware WORKSHOP/IDEA LAB/WORKSHOP				15	15	30			4	2
8	Mand 110	Activity Participation-I (NCC/NSS/Cultural/Sports/Rural Outreach/Green Initiative/ swachh Bharat/Social work Participation)					30	30			2	1
		Total	420	120	60	165	145	910	13	2	16	23