

**SHRI G.S. INSTITUTE OF TECHNOLOGY AND SCIENCE, INDORE**  
**CIVIL ENGINEERING AND APPLIED MECHANICS DEPARTMENT**  
**B. TECH. SCHEME, Semester : A (1st Year – Common to all Branches) (2025-26)**

Sr No	Subject Code	Category	Subject	Credits L	Credits T	Credits P	Hours L	Hours T	Hours P	Theory Th	Theory CW	Practical Pr	Practical SW	Total Credits
1	MA10021	BSC	Mathematics for Engineers	2	1	0	2	1	0	70	30	-	-	3
2	HU10181	HSMC	Understanding Bharat	0	2	1	0	2	2	-	-	60	40	3
3	CO10007	ESC	Fundamentals of Information Technology & Artificial Intelligence	2	1	2	2	1	4	70	30	60	40	5
4	ME10008	ESC	Overview of Mechanical Engineering and Graphics	2	0	2	2	0	4	70	30	60	40	4
5	PH10009	BSC	Applied Physics	2	0	1	2	0	2	70	30	60	40	3
6	CH10010	BSC	Chemistry for Engineers	1	0	1	1	0	2	-	-	60	40	2
			Total	9	4	7	9	4	14	350	150	300	200	20

**PROF. AND HEAD**  
**CEAMD**

**SHRI G.S. INSTITUTE OF TECHNOLOGY AND SCIENCE, INDORE**  
**CIVIL ENGINEERING AND APPLIED MECHANICS DEPARTMENT**  
**B. TECH. SCHEME, Semester : B (1st Year – Common to all Branches) (2025-26)**

Sr No	Subject Code	Category	Subject	Credits L	Credits T	Credits P	Hours L	Hours T	Hours P	Theory Th	Theory CW	Practical Pr	Practical SW	Total Credits
1	MA10509	BSC	Mathematics for Data Science	2	1	0	2	1	0	70	30	-	-	3
2	EE10510	ESC	Fundamentals of Electrical & Electronics Engineering	2	1	1	2	1	2	70	30	60	40	4
3	HU10512	HSMC	Language for Engineers	1	1	1	1	1	2	70	30	60	40	3
4	CE10513	ESC	Fundamentals of Civil Engineering and Applied Mechanics	2	1	1	2	1	2	70	30	60	40	4
5	PY10514	BSC	Biology for Engineers	2	0	1	2	0	2	70	30	60	40	3
6	IP10584	ESC	Design Thinking and Manufacturing Practices	0	1	2	0	1	4	-	-	60	40	3
			Total	9	5	6	9	5	12	350	150	300	200	20

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