

VISHWAKARMA INSTITUTE OF TECHNOLOGY
SEMESTER 1 AY 2025-26

STRUCTURE- MODULE 1

Subject Head	Course	Credits	Type
s01	LINEAR ALGEBRA AND DIFFERENTIAL EQUATIONS	4	THEORY
s02	APPLIED SCIENCE & ENGINEERING PROJECT- 1	2	LAB
s03	PROBLEM SOLVING & PROGRAMMING	4	THEORY
s04	SCIENTIFIC RESEARCH METHODS-1	1	THEORY
s05	BRANCH SPECIFIC ELECTIVE	2	THEORY
s06	PROGRAM CORE COURSE	2	THEORY
s07	REASONING & APTITUDE DEVELOPMENT - 1	1	Tutorial
s08	INDIAN KNOWLEDGE SYSTEM	2	THEORY
s09	GENERAL PROFICIENCY - 1	1	LAB
s10	STUDENT ACTIVITY - 1	1	LAB
s11	INDUCTION TRAINING	0	AUDIT

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STRUCTURE- MODULE 2

Subject Head	Course	Credits	Type
s01	CALCULUS AND STATISTICS	4	THEORY
s02	APPLIED SCIENCE & ENGINEERING PROJECT- 1	2	LAB
s03	APPLIED ELECTROMECHANICS	4	THEORY
s04	SCIENTIFIC RESEARCH METHODS-1	1	THEORY
s05	PYTHON FOR ENGINEERS	2	THEORY
s06	BRANCH SPECIFIC ELECTIVE	2	THEORY
s07	REASONING & APTITUDE DEVELOPMENT - 1	1	Tutorial
s08	UNIVERSAL HUMAN VALUES	2	THEORY
s09	GENERAL PROFICIENCY - 1	1	LAB
s10	STUDENT ACTIVITY - 1	1	LAB
s11	INDUCTION TRAINING	0	AUDIT