

## EQUIVALENT PAPERS

Semester	Semester	L- SCHEME		M - SCHEME	
		L Scheme Subject Code	L Scheme Name of Subject	M Scheme Subject Code	M Scheme Name of Subject
I Year Engg	I	L101	Communication English I	M101	Communication English - I
		L102	Engineering Mathematics - I	M102	Engineering Mathematics - I
		L103	Engineering Mathematics - II	M102	Engineering Mathematics - I
		L104	Engineering Physics – I	M103	Engineering Physics – I
		L105	Engineering Chemistry – I	M104	Engineering Chemistry – I
	II	L201	Communication English II	M201	Communication English - II
		L202	Engineering Mathematics -III	M202	Engineering Mathematics - II
		L203	Engineering Mathematics - IV	M203	Applied Mathematics
		L204	Engineering Physics – II	M204	Engineering Physics – II
		L205	Engineering Chemistry – II	M205	Engineering Chemistry – II
Civil	III	L131	Engineering Mechanics	M131	Engineering Mechanics
		L132	Construction Materials and Construction Practice	M132	Construction Materials and Construction Practice
		L133	Surveying I	M133	Surveying I
		L134	Civil Engineering Drawing I	M134	Civil Engineering Drawing I
	IV	L141	Theory of Structures	M141	Theory of Structures
		L142	Transportation Engineering	M142	Transportation Engineering
		L143	Surveying II	M143	Surveying II
		L144	Estimating and Costing I	M144	Estimating and Costing I
	V	L151	Structural Engineering	M151	Structural Engineering
		L152	Environmental Engineering & Pollution Control	M152	Environmental Engineering & Pollution Control
		L153a	Advanced Construction Technology	M1531	Advanced Construction Technology
		L154	Civil Engineering Drawing II	M154	Civil Engineering Drawing II
Computer	III	L231	Basics of Electrical and Electronics Engineering	M231	Basic Electrical Technology
		L232	Computer Hardware and Servicing	M261	Computer Hardware and Servicing
		L233	C Programming	M233	C Programming
	IV	L241	Computer Architecture	M241	Computer Architecture
		L242	Computer Networks and Security	M242	Computer Networks and Security
		L243	Object Oriented Programming with Java	M243	Object Oriented Programming with Java
		L244	Data Structures using C	M244	Data Structures using C
	V	L251	Web Programming	M251	Web Programming
		L252	Relational Database Management Systems	M252	RDBMS
L253		.Net Programming	M253	Component Based Technology	
L254a	Concepts of Advanced Computing	M2541	Cloud Computing		

Electrical and Electronics Engg.	III	L331 L332 L333	Electrical Circuit Theory Electrical Machines - I Electronic Devices and Circuits	M331 M332 M333	Electrical Circuit Theory Electrical Machines-I Electronic Devices and Circuits
	IV	L341 L342 L343 L344	Electrical Machines - II Measurements and Instruments Digital Electronics Transducers and Signal Conditioners	M341 M342 M343 M344	Electrical Machines – II Measurements and Instruments Digital Electronics Transducers and Signal Conditioners
	V	L351 L352 L353 L354a	Power System - I Micro Controller Electrical Estimation and Energy Auditing Control of Electrical Machines	M351 M352 M353 M3541	Generation Transmission and Switchgear Micro Controller Electrical Estimation and Energy Auditing Control of Electrical Machines
Electronics and Commn. Engg.	III	L431 L432 L433	Electronic Devices and Circuits Digital Electronics Electrical Circuits and Instrumentation	M431 M432 M433	Electronic Devices and Circuits Digital Electronics Electrical Circuits and Instrumentation
	IV	L441 L442 L443 L444	Communication Engineering Microprocessors and Its Applications Linear Integrated Circuits Bio Medical Instrumentation	M441 M442 M443 M4541	Communication Engineering Microprocessors and Its Applications Linear Integrated Circuits Bio Medical Instrumentation
	V	L451 L452 L453 L454a	Advanced Communication Systems Microcontroller Very Large Scale Integration Principles Programmable Logic Controller	M451 M452 M453 M444	Advanced Communication Systems Microcontroller VLSI Principles Programmable Logic Controller
Mechanical	III	L531 L532 L533 L534	Strength of Materials Fluid Mechanics and Fluid Power Renewable Energy Sources Machine Drawing	M531 M533 M5541 M534	Strength of Materials Fluid mechanics and Fluid power Renewable Energy Sources & Energy Conservation Machine Drawing
	IV	L541 L542 L543	Manufacturing Technology I Thermal Engineering I Electrical Drives and Control	M532 M541 M543	Manufacturing Process Heat Power Engineering Electrical Drives & Control
	V	L551 L552 L553 L554	Thermal Engineering - II Manufacturing Technology - II Modern Machining Processes Design of Machine Elements	M552 M542 M542 M551	Thermal Engineering-I Special Machines Special Machines Design of Machine Elements