

Course Code	List of courses	No. of credits	Level	PG / UG	Specialization
Specialization-Applied Sciences					
T7001	Accelerator Physics	4	4	PG	AS
T7002	Advanced Numerical Methods and Computing	2	4	PG	AS
T7003	Advanced Numerical Methods and Computing Lab	2	4	PG	AS
T7004	Advanced Numerical Methods in Engineering	3	4	PG	AS
T7005	Advanced Numerical Methods in Engineering Lab	3	4	PG	AS
T7006	Applied Statistics and Computing Lab	1	4	PG	AS
T7007	Applied Statistics and Computing	2	4	PG	AS
T7008	Atomic and Molecular Physics	4	5	PG	AS
T7009	Bio Physics	4	4	PG	AS
T7010	Classical Mechanics	4	4	PG	AS
T7011	Condensed Matter Physics	4	5	PG	AS
T7012	Device Physics	2	4	PG	AS
T7013	Electrodynamics and Plasma Physics	4	4	PG	AS
T7014	Experimental Physics-I	4	4	PG	AS
T7015	Experimental Physics-II	4	4	PG	AS
T7016	Material Science in Physics	4	4	PG	AS
T7017	Mathematical Physics-I	4	4	PG	AS
T7018	Mathematical Physics-II	4	5	PG	AS
T7019	Methods in Experimental and Theoretical Physics	4	5	PG	AS
T7020	Nanotechnology	4	4	PG	AS
T7021	Nuclear and Particle Physics	4	5	PG	AS
T7022	Nuclear Techniques	4	4	PG	AS
T7023	Physics of Thin Films & Device Technology	4	4	PG	AS
T7024	Quantum Mechanics-I	4	4	PG	AS
T7025	Quantum Mechanics-II	4	5	PG	AS
T7026	Research Methodology in Engineering	4	4	PG	AS
T7027	Statistical Mechanics	4	5	PG	AS
T7362	MSc Research Project	8	5	PG	AS
T7380	Applied Mathematics	4	3	UG	AS
T7381	Chemistry	3	1	UG	AS
T7382	Chemistry Lab	1	1	UG	AS
T7383	Communication Skills	2	1	UG	AS
T7384	Communication skills lab	1	1	UG	AS
T7385	Engineering Mathematics -I	5	1	UG	AS
T7386	Engineering Mathematics Lab	1	3	UG	AS

T7387	Engineering Mathematics-II	5	2	UG	AS
T7388	Engineering Mathematics-III	4	3	UG	AS
T7389	Numerical Methods in Engineering	4	3	UG	AS
T7390	Numerical Methods in Engineering Lab	1	3	UG	AS
T7391	Physics	3	1	UG	AS
T7392	Physics lab	1	1	UG	AS
T7393	Computer based Statistical Packages	3	3	UG	AS
T7394	Smart Materials	3	3	UG	AS

Specialization-Civil Engineering

T7028	Digital Image Processing in GIS Lab	1	4	PG	CE
T7029	Digital Photogrammetry	2	4	PG	CE
T7030	Digital Photogrammetry Lab	1	4	PG	CE
T7031	Fundamentals of Geographic Information Systems	2	4	PG	CE
T7032	Fundamentals of Geographic Information Systems Lab	1	4	PG	CE
T7033	Fundamentals of Remote Sensing	3	4	PG	CE
T7034	Fundamentals of Remote Sensing Lab	1	4	PG	CE
T7035	Geoinformatics Applications in Emergency Response Ma	4	4	PG	CE
T7036	Geoinformatics Applications in Facility and Utility Mana	4	4	PG	CE
T7037	Geoinformatics Applications in Human Settlement	2	4	PG	CE
T7038	Geoinformatics Applications in Mobile and Transportati	4	4	PG	CE
T7039	Geoinformatics Applications in Natural Resource Manag	2	4	PG	CE
T7040	Geoinformatics Applications in Power and Energy	4	4	PG	CE
T7041	Global Navigation Satellite System	2	4	PG	CE
T7042	Global Navigation Satellite System Lab	1	4	PG	CE
T7043	Health GIS	4	4	PG	CE
T7044	Hydrographic Surveying	4	4	PG	CE
T7045	Land Surveying	2	4	PG	CE
T7046	Photogrammetry	2	4	PG	CE
T7047	Photogrammetry Lab	1	4	PG	CE
T7048	Project Management	4	4	UG	CE
T7049	Spatial Data Base Management	2	4	PG	CE
T7050	Spatial Data Base Management Lab	1	4	PG	CE
T7051	Spatial Modeling & Analysis	3	4	PG	CE
T7052	Spatial Modeling & Analysis Lab	1	4	PG	CE
T7053	Surveying & Cartography	2	4	PG	CE
T7054	Surveying & Cartography Lab	1	4	PG	CE
T7370	Research Methodology in GIS	2	4	PG	CE
T7400	Advanced Design of RCC structures	3	4	UG	CE

T7401	Building Construction & Materials	3	1	UG	CE
T7402	Building Construction & Materials Lab	1	1	UG	CE
T7403	Building design and drawing	4	1	UG	CE
T7404	Building Design and drawing Lab	1	1	UG	CE
T7405	Concrete Technology	4	1	UG	CE
T7406	Concrete Technology Lab	1	1	UG	CE
T7407	Construction Techniques & Management	3	1	UG	CE
T7408	Dams and Hydraulic Structures	3	3	UG	CE
T7409	Dams and Hydraulic Structures Lab	1	3	UG	CE
T7410	Earth Structures	4	2	UG	CE
T7411	Earthquake Engineering	3	4	UG	CE
T7412	Engineering Geology	3	1	UG	CE
T7413	Engineering Geology Lab	1	1	UG	CE
T7414	Engineering Mechanics	3	1	UG	CE
T7415	Engineering Mechanics Lab	1	1	UG	CE
T7416	Environmental Engineering I	3	1	UG	CE
T7417	Environmental Engineering I Lab.	1	1	UG	CE
T7418	Environmental & Civil Engineering	3	1	UG	CE
T7419	Environmental Engineering II	3	1	UG	CE
T7420	Environmental Engineering II Lab	1	1	UG	CE
T7422	Fluid Mechanics - I	4	1	UG	CE
T7423	Fluid Mechanics - I Lab	1	1	UG	CE
T7424	Fluid Mechanics - II	4	1	UG	CE
T7425	Fluid Mechanics - II Lab	1	1	UG	CE
T7426	Fundamentals of RS and GIS	3	2	UG	CE
T7427	Geographic Information Systems	3	3	UG	CE
T7428	Geotechnical Engineering I	4	1	UG	CE
T7429	Geotechnical Engineering I Lab	1	1	UG	CE
T7430	Geotechnical Engineering II	4	3	UG	CE
T7431	Infrastructural Engineering	3	2	UG	CE
T7432	Pavement Design and Construction	3	3	UG	CE
T7433	Quantity Surveying and Valuation	4	2	UG	CE
T7434	Quantity Surveying and Valuation Lab.	1	2	UG	CE
T7435	Solid Mechanics	4	1	UG	CE
T7436	Solid Mechanics Lab	1	1	UG	CE
T7437	Structural Analysis II	4	2	UG	CE
T7438	Structural Analysis - I	4	1	UG	CE
T7439	Structural Design I	4	3	UG	CE

T7440	Structural Design I Lab.	1	3	UG	CE
T7441	Structural Design II	4	3	UG	CE
T7442	Structural Design II Lab	1	3	UG	CE
T7443	Structural Design III	3	3	UG	CE
T7444	Structural Design III Lab	1	3	UG	CE
T7445	Surveying - I	4	1	UG	CE
T7446	Surveying - I Lab	1	1	UG	CE
T7447	Surveying II	3	2	UG	CE
T7448	Surveying II Lab.	1	2	UG	CE
T7449	Systems Approach in Civil Engineering	3	3	UG	CE
T7450	Transportation Engineering I	3	1	UG	CE
T7451	Transportation Engineering II	3	1	UG	CE
T7452	Transportation Engineering II Lab	1	1	UG	CE
T7453	Water Power Engineering	4	2	UG	CE
T7454	Water Resources Engineering	3	2	UG	CE
T7455	Ferro Cement	3	3	UG	CE
T7456	Town & Country Planning	3	3	UG	CE
T7457	Integrated water resources Development & Management	3	3	UG	CE
T7458	Environmental & Civil Engineering Lab	1	1	UG	CE
Specialization-Computer Science					
T7055	Advanced Computing	4	5	PG	CSC
T7056	Advanced Computing Lab	1	5	PG	CSC
T7057	Advanced Databases	4	4	PG	CSC
T7058	Advanced Databases Lab	1	4	PG	CSC
T7059	Applied Algorithms	4	5	PG	CSC
T7060	Applied Algorithms Lab	1	5	PG	CSC
T7061	Data Mining	3	5	PG	CSC
T7062	Enterprise Resource Planning	3	5	PG	CSC
T7063	Fundamentals of Computer Language	2	2	PG	CSC
T7064	Fundamentals of Computer Language Lab	2	2	PG	CSC
T7065	Human Computer Interaction	3	4	PG	CSC
T7066	Information Systems: Tools and Techniques	4	4	PG	CSC
T7067	Information Systems: Tools and Techniques Lab	1	4	PG	CSC
T7068	Intelligent Systems	3	5	PG	CSC
T7069	Intelligent Systems Lab	1	5	PG	CSC
T7070	Network Computing	3	5	PG	CSC
T7071	Network Computing Lab	1	5	PG	CSC
T7072	Programming Language II (HTML+Python)	2	4	PG	CSC

T7073	Programming Language II Lab	1	4	PG	CSC
T7074	Programming Languages - I	2	4	PG	CSC
T7075	Programming Languages - III	2	4	PG	CSC
T7076	Programming Languages - III Lab	1	4	PG	CSC
T7077	Programming Languages-I Lab	1	4	PG	CSC
T7078	Software Product Line Management	3	4	PG	CSC
T7079	Software Testing and Quality Assurance	3	4	PG	CSC
T7080	Software Testing and Quality Assurance Lab	1	4	PG	CSC
T7081	Web GIS and Application Design	2	4	PG	CSC
T7082	Web GIS and Application Design Lab	1	4	PG	CSC
T7083	Web Technologies and SOA	4	4	PG	CSC
T7084	Web Technologies and SOA Lab	1	4	PG	CSC
T7135	Computer Graphics and Data Structures	4	4	PG	CSC
T7136	Computer Graphics and Data Structures Lab	1	4	PG	CSC
T7137	Design Patterns	4	4	PG	CSC
T7138	Network Security	3	4	PG	CSC
T7470	Advanced Computer Architecture	3	4	UG	CSC
T7471	Advanced Database Management System	4	3	UG	CSC
T7472	Advanced Database Management System Lab	1	4	UG	CSC
T7473	Artificial Intelligence	3	4	UG	CSC
T7474	Basics of Database	3	2	UG	CSC
T7475	Business Informatics	3	3	UG	CSC
T7476	Cloud Computing	3	4	UG	CSC
T7477	Compiler Construction	3	4	UG	CSC
T7478	Compiler Construction Lab	1	4	UG	CSC
T7479	Computer Graphics and Multimedia	3	2	UG	CSC
T7480	Computer Graphics and Multimedia Lab	1	1	UG	CSC
T7481	Computer Networks	4	2	UG	CSC
T7482	Computer Networks Lab	1	2	UG	CSC
T7483	Computer Organization	4	2	UG	CSC
T7484	Computer Programming	2	1	UG	CSC
T7485	Computer Programming Lab	1	1	UG	CSC
T7486	Data Base Management Systems	4	2	UG	CSC
T7487	Data Base Management Systems Lab	2	2	UG	CSC
T7488	Data Structures	3	3	UG	CSC
T7489	Data Structures Lab	1	3	UG	CSC
T7490	Design and Analysis of Algorithms	4	4	UG	CSC
T7491	Design and Analysis of Algorithms Lab	1	4	UG	CSC

T7492	Discrete Structures	4	2	UG	CSC
T7493	Distributed Systems	3	3	UG	CSC
T7494	Distributed Systems Lab	1	3	UG	CSC
T7495	Fundamentals of Data Structures	4	2	UG	CSC
T7496	Fundamentals of Data Structures Lab	2	2	UG	CSC
T7497	Internet Technologies	3	4	UG	CSC
T7498	Internet Technologies Lab	1	4	UG	CSC
T7499	Java	3	3	UG	CSC
T7500	Java and Web Technologies Lab	2	3	UG	CSC
T7501	Java and Web Technologies	4	3	UG	CSC
T7502	Management Information System	3	3	UG	CSC
T7503	Middle Ware Technologies	3	4	UG	CSC
T7504	Mobile Computing	3	3	UG	CSC
T7505	Mobile Computing Lab	1	3	UG	CSC
T7506	Network Security Lab	1	4	UG	CSC
T7507	Object Oriented Analysis and Design	3	3	UG	CSC
T7508	Object Oriented Analysis and Design Lab	1	3	UG	CSC
T7509	Open Source Technologies	3	3	UG	CSC
T7510	Operating Systems	3	2	UG	CSC
T7511	Operating Systems Lab	1	2	UG	CSC
T7512	Programming Paradigms	3	2	UG	CSC
T7513	Programming Paradigms Lab	1	2	UG	CSC
T7514	SAP	3	4	UG	CSC
T7515	Search Engine Optimization	3	4	UG	CSC
T7516	Software Engineering	4	3	UG	CSC
T7517	System Programming	3	3	UG	CSC
T7518	Theory of Computation	4	3	UG	CSC
T7519	Usability	3	4	UG	CSC
Specialization-Electronics and Telecommunication					
T7085	Adaptive Signal Processing	4	5	PG	E&TC
T7086	Advanced Digital Signal Processing	4	4	PG	E&TC
T7087	Advanced Digital Signal Processing Lab	1	4	PG	E&TC
T7088	Advanced Engineering Electromagnetics and Radiation	4	4	PG	E&TC
T7089	Advanced FPGA Design	4	5	PG	E&TC
T7090	Alternate Energy	4	4	PG	E&TC
T7091	Biomedical Sensors	4	5	PG	E&TC
T7092	Digital Image Processing in GIS	3	4	PG	E&TC
T7093	Digital Image Processing	4	4	PG	E&TC

T7094	Digital Image Processing Lab	1	4	PG	E&TC
T7095	Electronics and Power Circuit	4	3	PG	E&TC
T7096	Embedded and Real Time System	4	5	PG	E&TC
T7097	Embedded Automotive System	4	5	PG	E&TC
T7098	Lasers and Optical Electronics	4	4	PG	E&TC
T7099	Lasers and Optical Electronics Lab	1	4	PG	E&TC
T7100	Mechatronics	4	4	PG	E&TC
T7101	Mechatronics Lab	1	4	PG	E&TC
T7102	Microwave: Theory and Applications	4	4	PG	E&TC
T7103	Mobile ad hoc Networks	4	5	PG	E&TC
T7104	Neural Networks	4	5	PG	E&TC
T7105	Non Linear Systems	4	4	PG	E&TC
T7106	Non Linear Systems Lab	1	4	PG	E&TC
T7107	Radar and Radar Systems	4	5	PG	E&TC
T7108	Sensor Networks	4	4	PG	E&TC
T7109	Radar and Remote Sensing	5	4	PG	E&TC
T7110	System on Chip	4	5	PG	E&TC
T7111	Telemetry and Transport Industry	4	5	PG	E&TC
T7112	VLSI Digital Signal Processing System	4	5	PG	E&TC
T7113	Wireless Communication and Mobile Computing Lab	1	4	PG	E&TC
T7114	Wireless Communications and Mobile Computing	4	4	PG	E&TC
T7530	Advanced Communication Systems	4	3	UG	E&TC
T7531	Advanced Communication Systems Lab	1	3	UG	E&TC
T7534	Alternate Energy Lab	1	4	UG	E&TC
T7535	Analog Circuit Design	4	2	UG	E&TC
T7536	Analog Circuit Design Lab	1	2	UG	E&TC
T7537	Antenna & Wave Propagation	4	3	UG	E&TC
T7539	Automation and Robotics	4	4	UG	E&TC
T7540	Basic Electrical and Electronics Engineering	3	1	UG	E&TC
T7541	Cellular and Mobile Communication	4	4	UG	E&TC
T7542	CMOS VLSI Design	4	4	UG	E&TC
T7543	Communication Systems Engineering	4	3	UG	E&TC
T7544	Communication Systems Engineering Lab	1	3	UG	E&TC
T7545	Computer Communication Networks	4	3	UG	E&TC
T7546	Computer Communication Networks Lab	1	3	UG	E&TC
T7547	Control Systems	4	2	UG	E&TC
T7548	Control Systems Lab	1	2	UG	E&TC
T7549	Data Structures and Algorithms	4	3	UG	E&TC

T7550	Data Structures and Algorithms Lab	1	3	UG	E&TC
T7551	Digital Communication	4	3	UG	E&TC
T7552	Digital Communication Lab	1	3	UG	E&TC
T7553	Digital Electronics	4	2	UG	E&TC
T7554	Digital Electronics and Logic Design	4	1	UG	E&TC
T7555	Digital Electronics and Logic Design Lab	1	1	UG	E&TC
T7556	Digital Electronics Lab	1	2	UG	E&TC
T7557	Fundamentals of Digital Image Processing	4	4	UG	E&TC
T7558	Digital Signal Processing	4	3	UG	E&TC
T7559	Digital Signal Processing Lab	1	3	UG	E&TC
T7560	Electrical Machines	4	2	UG	E&TC
T7561	Electrical Machines Lab	1	2	UG	E&TC
T7562	Electromagnetic Field Theory	4	2	UG	E&TC
T7563	Electronic Measurements And Instrumentation	3	2	UG	E&TC
T7564	Electronic Measurements And Instrumentation Lab	1	2	UG	E&TC
T7565	Electronics Workshop Practice	1	3	UG	E&TC
T7566	Embedded System Design	4	3	UG	E&TC
T7567	Embedded System Design Lab	1	3	UG	E&TC
T7568	Embedded Systems	3	4	UG	E&TC
T7570	Fiber Optics	4	4	UG	E&TC
T7571	Fiber Optics Lab	1	4	UG	E&TC
T7572	FPGA Design	4	4	UG	E&TC
T7573	Image Processing & Pattern Recognition	3	4	UG	E&TC
T7574	MATLAB	3	3	UG	E&TC
T7575	Microcontrollers and Applications	4	3	UG	E&TC
T7576	Microcontrollers and Applications Lab	1	3	UG	E&TC
T7577	Microprocessor Techniques	3	2	UG	E&TC
T7578	Microprocessor Techniques Lab	1	1	UG	E&TC
T7579	Microwave and Radar Lab	1	3	UG	E&TC
T7580	Microwaves and Radar	4	3	UG	E&TC
T7581	Network Analysis & Synthesis	4	2	UG	E&TC
T7582	Power Electronics	4	3	UG	E&TC
T7583	Power Electronics Lab	1	3	UG	E&TC
T7584	Printed Circuit Board (PCB) Design	3	3	UG	E&TC
T7585	Radar Engineering	4	4	UG	E&TC
T7586	Semiconductor Devices and Circuits Applications Lab	1	2	UG	E&TC
T7587	Semiconductor Devices and Circuit Applications	4	2	UG	E&TC
T7588	Signals and Systems	4	2	UG	E&TC

T7589	Signals and Systems Lab	1	2	UG	E&TC
T7590	Modern Control Theory	4	4	UG	E&TC
T7591	VLSI Design	4	3	UG	E&TC
T7592	VLSI Design Lab	1	3	UG	E&TC
T7593	Basic Electrical and Electronics Engineering Lab	1	1	UG	E&TC
T7594	Product Design Lab	1	3	UG	E&TC
T7595	Random Variable and Stochastic Processes	4	4	PG	E&TC
T7596	Random Variable and Stochastic Processes Lab	1	4	PG	E&TC
Specialization-Mechanical Engineering					
T7115	Advanced Computational Fluid Dynamics	4	4	PG	ME
T7116	Advanced Computational Fluid Dynamics Lab	1	4	PG	ME
T7117	Advanced Finite Element Method	4	4	PG	ME
T7118	Advanced Finite Element Method Lab	1	4	PG	ME
T7119	Advanced Industrial Automation & Robotics	4	4	PG	ME
T7120	Advanced Materials	4	5	PG	ME
T7121	Advanced Mechanical System Design	4	5	PG	ME
T7122	Computer Aided Design	4	4	PG	ME
T7123	Computer Aided Design Lab	1	4	PG	ME
T7124	Computer Aided Manufacturing	4	4	PG	ME
T7125	Computer Aided Manufacturing Lab	1	4	PG	ME
T7126	Computer Aided Production, Planning & Control	4	4	PG	ME
T7127	Emerging Concepts & Techniques in Manufacturing Mar	4	5	PG	ME
T7128	Engineering Optimization Technique	4	5	PG	ME
T7129	Fracture and Failure Analysis	4	5	PG	ME
T7130	Product Design and Development	4	5	PG	ME
T7131	Dissertation	12	5	PG	Z General
T7132	Research Project	8	5	PG	Z General
T7133	Project I	9	5	PG	Z General
T7134	Thesis	25	5	PG	Z General
T7600	Applied Thermodynamics	3	1	UG	ME
T7601	Applied Thermodynamics Lab	1	1	UG	ME
T7602	Automobile Engineering	3	1	UG	ME
T7603	Automobile Engineering Lab	1	1	UG	ME
T7604	Basic Mechanical Engg	3	1	UG	ME
T7605	Basic Mechanical Engg lab	1	1	UG	ME
T7606	CAD& CAM	4	3	UG	ME
T7607	CAD& CAM Lab	1	3	UG	ME
T7608	Computational Fluid Dynamics	4	3	UG	ME

T7609	Engg Graphics	4	1	UG	ME
T7610	Finite Element Methods	4	3	UG	ME
T7611	Finite Element Methods Lab	1	3	UG	ME
T7612	Fluid Machinery	3	1	UG	ME
T7613	Fluid Machinery Lab	1	1	UG	ME
T7614	Fluid Mechanics	4	1	UG	ME
T7615	Fluid Mechanics Lab	1	1	UG	ME
T7616	Fundamentals of Automotive Technology	3	1	UG	ME
T7617	Gas Turbine & Jet Propulsion	3	3	UG	ME
T7618	Heat Transfer	4	2	UG	ME
T7619	Heat Transfer Lab	1	2	UG	ME
T7620	I.C. Engines	3	2	UG	ME
T7621	I.C. Engines Lab	1	2	UG	ME
T7622	Industrial Automation & Robotics	4	3	UG	ME
T7623	Industrial Automation & Robotics Lab	1	2	UG	ME
T7624	Industrial Fluid Power	4	3	UG	ME
T7625	Machine Design - I	3	1	UG	ME
T7626	Machine Design - I Lab	1	1	UG	ME
T7627	Machine Design - II	4	2	UG	ME
T7628	Machine Design - II Lab	1	2	UG	ME
T7629	Machine drawing and computer graphics lab	2	1	UG	ME
T7630	Machine Tool Design	4	3	UG	ME
T7631	Manufacturing Practices Lab	1	1	UG	ME
T7632	Manufacturing Technology	3	1	UG	ME
T7633	Manufacturing Technology Lab	1	1	UG	ME
T7634	Material Science	3	1	UG	ME
T7635	Measurement and Metrology	3	1	UG	ME
T7636	Measurement and Metrology Lab	1	1	UG	ME
T7637	Mechanical System Design	4	3	UG	ME
T7638	Mechanical System Design Lab	1	3	UG	ME
T7639	Mechanical Vibration	3	3	UG	ME
T7640	Mechatronics	3	1	UG	ME
T7641	Mechatronics Lab	1	2	UG	ME
T7642	Non Conventional Energy Sources	3	2	UG	ME
T7643	Non Conventional Production Processes	4	3	UG	ME
T7644	Operations Research	3	2	UG	ME
T7645	Power Plant Engineering	4	3	UG	ME
T7646	Pressure Vessel Design	4	3	UG	ME

T7647	Production Management	3	1	UG	ME
T7648	Refrigeration & Airconditioning	4	2	UG	ME
T7649	Refrigeration & Airconditioning Lab	1	2	UG	ME
T7650	Six sigma	3	1	UG	ME
T7651	Strength of Materials	4	1	UG	ME
T7652	Strength of Materials Lab	1	1	UG	ME
T7653	Theory of Machines –II	3	2	UG	ME
T7654	Theory of Machines –II Lab	1	2	UG	ME
T7655	Theory of Machines-I	4	1	UG	ME
T7656	Theory of Machines-I Lab	1	1	UG	ME
T7657	Tribology	3	3	UG	ME
T7658	Workshop Practice	2	1	UG	ME
T7659	Artificial Intelligence and Neural Networks	4	4	PG	ME
Specialization-Geoinformatics					
T7151	Principals of Remote Sensing	2	4	PG	Geoinformatics
T7152	Fundamentals of Mapping	2	4	PG	Geoinformatics
T7153	Natural Resources	2	4	PG	Geoinformatics
T7154	Applied Statistic	2	4	PG	Geoinformatics
T 7155	Urban Planning and Rural Development	2	4	PG	Geoinformatics
T 7156	Disaster Scenario mapping	2	4	PG	Geoinformatics
T 7157	Areal Photography and Image Interpretation	2	4	PG	Geoinformatics
T 7158	Advance Remote Sensing	2	4	PG	Geoinformatics
T 7159	Digital Image Processing	2	4	PG	Geoinformatics
T7160	Digital Image Classification	2	4	PG	Geoinformatics
T 71041	Global Navigational Satellite System	2	4	PG	Geoinformatics
T 7046	Photogrammetry	2	4	PG	Geoinformatics
T7161	Principles of Database Management System	2	4	PG	Geoinformatics
T 7162	GIS Application Development	2	4	PG	Geoinformatics
T 7163	Spatial Analysis	2	4	PG	Geoinformatics
T 7164	Summer Project	8	5	PG	Geoinformatics
T7165	GIS Application Design	2	5	PG	Geoinformatics
T7049	Spatial Database Management System	2	5	PG	Geoinformatics
T7166	Remote Sensing Application	2	5	PG	Geoinformatics
T 7029	Digital Photogrammetry	2	5	PG	Geoinformatics
T 7079	Software Testing Methodologies	2	5	PG	Geoinformatics
T 7167	Spatial Modeling	2	5	PG	Geoinformatics
T 7168	GIS Project Management	2	5	PG	Geoinformatics
T 7169	Mobile GIS	2	5	PG	Geoinformatics
T 7043	Health GIS	2	5	PG	Geoinformatics

T 7039	Natural Resource Management	2	5	PG	Geoinformatics
T 7036	Facility and Utility Management	2	5	PG	Geoinformatics
T7170	Enterprise Architecture	2	5	PG	Geoinformatics
T7171	Quality Concepts	2	5	PG	Geoinformatics
T 7172	Industrial Project	2	5	PG	Geoinformatics
Specialization-Architecture					
T7301	Urban Design – History, Theory & Criticism	3	5	PG	Arc
T7302	Urban Design – Principles & Techniques	3	5	PG	Arc
T7303	Urban Mobility	3	5	PG	Arc
T7304	Urban Sociology	3	3	PG	Arc
T7305	Urban Management and Governance	3	4	PG	Arc
T7306	Urban Services	3	4	PG	Arc
T7307	Urban Design Studio – I	5	5	PG	Arc
T7308	Urban Design Seminar	3	5	PG	Arc
T7309	Urban Economics and Finance	3	5	PG	Arc
T7310	Heritage and Conservation	3	5	PG	Arc
T7311	Real Estate Management	3	5	PG	Arc
T7312	Urban Policy and Legislation	3	3	PG	Arc
T7313	Research Methodology-I	4	4	PG	Arc
T7314	Urban Design Studio - II	5	5	PG	Arc
T7315	Urban Transportation Planning	3	4	PG	Arc
T7316	Business Development Skills	3	4	PG	Arc
T7317	Green Buildings & Construction	3	5	PG	Arc
T7318	Facilitation & Mediation Skills for Meetings and Worksh	3	5	PG	Arc
T7319	Environmental Planning	3	5	PG	Arc
T7320	Remote Sensing and GIS	3	5	PG	Arc
T7321	Transit System – Planning & Design	3	5	PG	Arc
T7322	Financial Feasibility Studies	3	3	PG	Arc
T7323	Green Infrastructure	3	4	PG	Arc
T7324	Film as a Communication Tool in Urban Design	3	4	PG	Arc
T7325	Urban Risk and Disaster Management	3	5	PG	Arc
T7326	Research Methodology - II	3	4	PG	Arc
T7327	Urban Design Studio - III	5	5	PG	Arc
T7328	Dissertation	3	5	PG	Arc
T7329	Summer Internship	3	5	PG	Arc
T7330	Colloquium I	4	5	PG	Arc
T7331	Colloquium II	4	5	PG	Arc
T7332	Urban Design -Thesis Studio	10	5	PG	Arc

T7670	Project Semester	16	4	UG	Common
T7671	Seminar	4	4	UG	Common
T7672	Minor Project	3	4	UG	Common
T7673	Project	8	4	UG	Common
T7674	Cyber Security	2	4	UG/PG	Common
T7675	Review of Literature	8	5	PG	Common
T7676	Total Quality Management	3	3	UG	Common

