Swami Keshvanand Institute of Technology, Management & Gramothan

Approved by AICTE, Ministry of HRD, Government of India
Recognized by UGC under Section 2(f) of the UGC Act, 1956
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Extended Profile

1.1 Number of Courses offered by the Institution across all programs during the last five years

Extended Profile 1.1

Number of courses offered by the Institution across all programs during the last five years:-

Summary					
Year	2020-21	2019-20	2018-19	2017-18	2016-17
No. of Courses Offered	545	564	551	533	538

PRINCIPAL
Swami Keshvanand Institute of
Technology, Management & Gramothan
Ramnagaria, Jagatpura, JAIPUR-25

Academic Session

2020-21

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1.1 List of courses offered across all programs during last five years

Program code	Program Name	Course code	Course Name	Year of introduction
CE	B.Tech. Programme in Civil Engineering (SEM I)	1FY2-01	ENGINEERING MATHEMATICS-I	2020-21
		1FY2-03	ENGINEERING CHEMISTRY	
		1FY1-05	HUMAN VALUES	
		1FY3-07	BASIC MECHANICAL ENGINEERING	
		1FY3-09	BASIC CIVIL ENGINEERING	
		1FY2-21	ENGINEERING CHEMISTRY LAB	
		1FY1-23	HUMAN VALUES ACTIVITIES	
		1FY3-25	MANUFACTURING PRACTICES WORKSHOP	
		1FY3-27	BASIC CIVIL ENGINEERING LAB	
		1FY3-28	COMPUTER AIDED ENGINEERING GRAPHICS	
CE	B.Tech. Programme in Civil Engineering (SEM III)	3CE2-01	ADVANCE ENGINEERING MATHEMATICS-I	2020-21
		3CE1-03	MANAGERIAL ECONOMICS & FINANCIAL ACCOUNTING	
		3CE3-04	ENGINEERING MECHANICS	
		3CE4-05	SURVEYING	
		3CE4-06	FLUID MECHANICS	
		3CE4-07	BULDING MATERIALS & CONSTRUCTION	
		3CE4-08	ENGINEERING GEOLOGY	
		3CE4-21	SURVEYING LAB	
		3CE4-22	FLUID MECHANICS LAB	
		3CE4-23	COMPUTER AIDED CIVIL ENGINEERING DRAWING	
		3CE4-24	CIVIL ENGINEERING MARETIALS LAB	
		3CE4-25	GEOLOGY LAB	
		3CE7-30	INDUSTRIAL TRAINING	
CE	B.Tech. Programme in Civil Engineering (SEM V)	5CE3-01	CONSTRUCTION TECHNOLOGY & EQUIPMENTS	2020-21
		5CE4-02	STRUCTURAL ANALYSIS-I	
		5CE4-03	DESIGN OF CONCRETE STRUCTURES	
		5CE4-04	GEOTECHNICAL ENGINEERING	
		5CE4-05	WATER RESOURCE ENGINEERING	
		5CE5-13	TOWN PLANNING	
		5CE5-15	GROUND IMPROVEMENT TECHNIQUES	
		5CE4-21	CONCRETE STRUCTURES DESIGN	
		5CE4-22	GEOTECHNICAL ENGINEERING LAB	
		5CE4-23	WATER RESOURCE ENGINEERING DESIGN LAB	
		5CE7-30	INDUSTRIAL TRAINING	
CE	B.Tech. Programme in Civil Engineering (SEM VII)	7CE4-01	TRANSPORTATION ENGINEERING	2020-21
		7CH6-60.2	SUSTAINABLE ENGINEERING	
		7CE4-21	ROAD MATERIAL TESTING LAB	
		7CE4-22	PROFESSIONAL PRACTICES & FIELD ENGINEERING LAB	
		7CE4-23	SOFT SKILLS LAB	
		7CE4-24	ENVIRONMENTAL MONITORING AND DESIGN LAB	
		7CE7-30	PRACTICAL TRAINING	
		7CE7-40	SEMINAR	

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CE	B.Tech. Programme in Civil Engineering (SEM II)	2FY2-01	ENGINEERING MATHEMATICS-I	2020-21
		2FY2-02	ENGINEERING PHYSICS	
		2FY1-04	COMMUNICATION SKILLS	
		2FY3-06	PROGRAMMING FOR PROBLEM SOLVING	
		2FY3-08	BASIC ELECTRICAL ENGINEERING	
		2FY2-20	ENGINEERING PHYSICS LAB	
		2FY1-22	LANGUAGE LAB	
		2FY3-24	COMPUTER PROGRAMMING LAB	
		2FY3-26	BASIC ELECTRICAL ENGINEERING LAB	
		2FY3-29	COMPUTER AIDED MACHINE DRAWING	
CE	B.Tech. Programme in Civil Engineering (SEM IV)	4CE2-01	ADVANCE ENGINEERING MATHEMATICS -II	2020-21
		4CE1-02	TECHNICAL COMMUNICATION	
		4CE3-04	BASIC ELECTRONICS FOR CIVIL ENGINEERING APPLICATIONS	
		4CE4-05	STRENGTH OF MATERIALS	
		4CE4-06	HYDRULICS ENGINEERING	
		4CE4-07	BUILDING PLANNING	
		4CE4-08	CONCRETE TECHNOLOGY	
		4CE4-21	MATERIAL TESTING LAB	
		4CE4-22	HYDRAULICS ENGINEERING LAB	
		4CE4-23	BUILDING DRAWING	
		4CE4-24	ADVANCED SURVEYING LAB	
		4CE4-25	CONCRETE LAB	
CE	B.Tech. Programme in Civil Engineering (SEM VI)	6CE3-01	WIND & SEISMIC ANALYSIS	2020-21
		6CE4-02	STRUCTURAL ANALYSIS-II	
		6CE4-03	ENVIRONMENTAL ENGINEERING	
		6CE4-04	DESIGN OF STEEL STRUCTURES	
		6CE4-05	ESTIMATING & COSTING	
		6CE5-13	TRAFFIC ENGINEERING AND MANAGEMENT	
		6CE5-16	GEOGRAPHIC INFORMATION SYSTEM & REMOTE SENSING	
		6CE4-21	ENVIRONMENTAL ENGINEERING DESIGN AND LAB	
		6CE4-22	STEEL STRUCTURE DESIGN	
		6CE4-23	QUANTITY SURVEYING AND VALUATION	
		6CE4-24	WATER AND EARTH RETAINING STRUCTURES DESIGN	
		6CE4-25	FOUNDATION DESIGN	
CE	B.Tech. Programme in Civil Engineering (SEM VIII)	8CE4-01	PROJECT PLANNING AND CONSTRUCTION MANAGEMENT	2020-21
		8TT6-60.2	DISASTER MANAGEMENT	
		8CE4-21	PROJECT PLANNING & CONSTRUCTION MANAGEMENT LAB	
		8CE4-22	PAVEMENT DESIGN	
		8CE7-50	PROJECT	

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Program code	Program Name	Course code	Course Name	Year of introduction
CS	B.Tech. Programme in Computer Science & Engineering (SEM I)	1FY2-01	ENGINEERING MATHEMATICS-I	2020-21
		1FY2-02	ENGINEERING PHYSICS	
		1FY1-04	COMMUNICATION SKILLS	
		1FY3-06	PROGRAMMING FOR PROBLEM SOLVING	
		1FY3-08	BASIC ELECTRICAL ENGINEERING	
		1FY2-20	ENGINEERING PHYSICS LAB	
		1FY1-22	LANGUAGE LAB	
		1FY3-24	COMUTER PROGRAMMING LAB	
		1FY3-26	BASIC ELECTRICAL ENGINEERING LAB	
		1FY3-28	COMPUTER AIDED ENGINEERING GRAPHICS	
CS	B.Tech. Programme in Computer Science & Engineering (SEM III)	3CS2-01	ADVANCED ENGINEERING MATHEMATICS	2020-21
		3CS1-02	TECHNICAL COMMUNICATION	
		3CS3-04	DIGITAL ELECTRONICS	
		3CS4-05	DATA STRUCTURES AND ALGORITHMS	
		3CS4-06	OBJECT ORIENTED PROGRAMMING	
		3CS4-07	SOFTWARE ENGINEERING	
		3CS4-21	DATA STRUCTURES AND ALGORITHMS LAB	
		3CS4-22	OBJECT ORIENTED PROGRAMMING LAB	
		3CS4-23	SOFTWARE ENGINEERING LAB	
		3CS4-24	DIGITAL ELECTRONICS LAB	
		3CS7-30	INDUSTRIAL TRAINING	
CS	B.Tech. Programme in Computer Science & Engineering (SEM V)	5CS3-01	INFORMATION THEORY & CODING	2020-21
		5CS4-02	COMPILER DESIGN	
		5CS4-03	OPERATING SYSTEM	
		5CS4-04	COMPUTER GRAPHICS & MULTIMEDIA	
		5CS4-05	ANALYSIS OF ALGORITHMS	
		5CS5-11	WIRELESS COMMUNICATION	
		5CS4-21	COMPUTER GRAPHICS & MULTIMEDIA LAB	
		5CS4-22	COMPILER DESIGN LAB	
		5CS4-23	ANALYSIS OF ALGORITHMS LAB	
		5CS4-24	ADVANCE JAVA LAB	
		5CS7-30	INDUSTRIAL TRAINING	
CS	B.Tech. Programme in Computer Science & Engineering (SEM VII)	7CS4-01	INTERNET OF THINGS	2020-21
		7AG6-60.2	ENVIRONMENTAL ENGINEERING AND DISASTER MANAGEMENT	
		7EC6-60.1	PRINCIPLE OF ELECTRONIC COMMUNICATION	
		7CS4-21	INTERNET OF THINGS LAB	
		7CS4-22	CYBER SECURITY LAB	
		7CS7-30	INDUSTRIAL TRAINING	
		7CS7-40	SEMINAR	

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CS	B.Tech. Programme in Computer Science & Engineering (SEM II)	2FY2-01	ENGINEERING MATHEMATICS-I	2020-21
		2FY2-03	ENGINEERING CHEMISTRY	
		2FY1-05	HUMAN VALUES	
		2FY3-07	BASIC MECHANICAL ENGINEERING	
		2FY3-09	BASIC CIVIL ENGINEERING	
		2FY2-21	ENGINEERING CHEMISTRY LAB	
		2FY1-23	HUMAN VALUES ACTIVITES AND SPORTS	
		2FY3-25	MANUFACTRUING PRACTICES WORKSHOP	
		2FY3-27	BASIC CIVIL ENGINEERING LAB	
		2FY3-29	COMPUTER AIDED MACHINE DRAWING	
CS	B.Tech. Programme in Computer Science & Engineering (SEM IV)	4CS2-01	DISCRETE MATHEMATICS STRUCTURE	2020-21
		4CS1-03	MANAGERIAL ECONOMICS AND FINANCIAL ACCOUNTING	
		4CS3-04	MICROPROCESSOR & INTERFACES	
		4CS4-05	DATABASE MANAGEMENT SYSTEM	
		4CS4-06	THEORY OF COMPUTATION	
		4CS4-07	DATA COMMUNICATION AND COMPUTER NETWORKS	
		4CS4-21	MICROPROCESSOR & INTERFACES LAB	
		4CS4-22	DATABASE MANAGEMENT SYSTEM LAB	
		4CS4-23	NETWORK PROGRAMMING LAB	
		4CS4-24	LINUX SHELL PROGRAMMING LAB	
		4CS4-25	JAVA LAB	
CS	B.Tech. Programme in Computer Science & Engineering (SEM VI)	6CS3-01	DIGITAL IMAGE PROCESSING	2020-21
		6CS4-02	MACHINE LEARNING	
		6CS4-03	INFORMATION SECURITY SYSTEM	
		6CS4-04	COMPUTER ARCHITECTURE AND ORGANIZATION	
		6CS4-05	ARTIFICIAL INTELLIGENCE	
		6CS4-06	CLOUD COMPUTING	
		6CS5-11	DISTRIBUTED SYSTEM	
		6CS4-21	DIGITAL IMAGE PROCESSING LAB	
		6CS4-22	MACHINE LEARNING LAB	
		6CS4-23	PYTHON LAB	
		6CS4-24	MOBILE APPLICATION DEVELOPMENT LAB	
CS	B.Tech. Programme in Computer Science & Engineering (SEM VIII)	8CS4-01	BIG DATA ANALYTICS	2020-21
		8AG6-60.1	ENERGY MANAGEMENT	
		8CS4-21	BIG DATA ANALYTICS LAB	
		8CS4-22	SOFTWARE TESTING AND VALIDATION LAB	
		8CS7-50	PROJECT	

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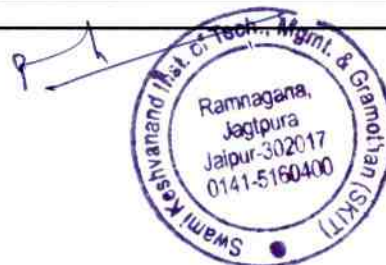| Program code	Program Name	Course code	Course Name	Year of introduction
CS (AI)	B.Tech. Programme in Computer Science & Engineering (Artificial Intelligence) (SEM I)	1FY2-01	ENGINEERING MATHEMATICS-I	2020-21
		1FY2-02	ENGINEERING PHYSICS	
		1FY1-04	COMMUNICATION SKILLS	
		1FY3-06	PROGRAMMING FOR PROBLEM SOLVING	
		1FY3-08	BASIC ELECTRICAL ENGINEERING	
		1FY2-20	ENGINEERING PHYSICS LAB	
		1FY1-22	LANGUAGE LAB	
		1FY3-24	COMUTER PROGRAMMING LAB	
		1FY3-26	BASIC ELECTRICAL ENGINEERING LAB	
		1FY3-28	COMPUTER AIDED ENGINEERING GRAPHICS	
CS (AI)	B.Tech. Programme in Computer Science & Engineering (Artificial Intelligence) (SEM II)	2FY2-01	ENGINEERING MATHEMATICS-I	2020-21
		2FY2-03	ENG!NEERING CHEMISTRY	
		2FY1-05	HUMAN VALUES	
		2FY3-07	BASIC MECHANICAL ENGINEERING	
		2FY3-09	BASIC CIVIL ENGINEERING	
		2FY2-21	ENGINEERING CHEMISTRY LAB	
		2FY1-23	HUMAN VALUES ACTIVITES AND SPORTS	
		2FY3-25	MANUFACTRUING PRACTICES WORKSHOP	
		2FY3-27	BASIC CIVIL ENGINEERING LAB	
		2FY3-29	COMPUTER AIDED MACHINE DRAWING	

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EE	B.Tech. Programme in Electrical Engineering (SEM I)	1FY2-01	ENGINEERING MATHEMATICS-I	2020-21
		1FY2-03	ENGINEERING CHEMISTRY	
		1FY1-05	HUMAN VALUES	
		1FY3-07	BASIC MECHANICAL ENGINEERING	
		1FY3-09	BASIC CIVIL ENGINEERING	
		1FY2-21	ENGINEERING CHEMISTRY LAB	
		1FY1-23	HUMAN VALUES ACTIVITIES	
		1FY3-25	MANUFACTURING PRACTICES WORKSHOP	
		1FY3-27	BASIC CIVIL ENGINEERING LAB	
		1FY3-28	COMPUTER AIDED ENGINEERING GRAPHICS	
EE	B.Tech. Programme in Electrical Engineering (SEM III)	3EE2-01	ADVANCE MATHEMATICS	2020-21
		3EE1-03	MANAGERIAL ECONOMICS AND FINANCIAL ACCOUNTING	
		3EE3-04	POWER GENERATION PROCESS	
		3EE4-05	ELECTRICAL CIRCUIT ANALYSIS	
		3EE4-06	ANALOG ELECTRONICS	
		3EE4-07	ELECTRICAL MACHINE - I	
		3EE4-08	ELECTROMAGNETIC FIELD	
		3EE4-21	ANALOG ELECTRONICS LAB	
		3EE4-22	ELECTRICAL MACHINE-I LAB	
		3EE4-23	ELECTRICAL CIRCUIT DESIGN LAB	
		3EE7-30	INDUSTRIAL TRAINING	
EE	B.Tech. Programme in Electrical Engineering (SEM V)	5EE3-01	ELECTRICAL MATERIALS	2020-21
		5EE4-02	POWER SYSTEM - I	
		5EE4-03	CONTROL SYSTEM	
		5EE4-04	MICROPROCESSOR	
		5EE4-05	ELECTRICAL MACHINE DESIGN	
		5EE5-11	RESTRUCTURED POWER SYSTEM	
		5EE4-21	POWER SYSTEM - I LAB	
		5EE4-22	CONTROL SYSTEM LAB	
		5EE4-23	MICROPROCESSOR LAB	
		5EE4-24	SYSTEM PROGRAMMING LAB	
		5EE7-30	INDUSTRIAL TRAINING	
EE	B.Tech. Programme in Electrical Engineering (SEM VII)	7EE5-12	POWER QUALITY AND FACTS	2020-21
		7EC6.60.1	PRINCIPLE OF ELECTRONICS AND COMMUNICATION	
		7EE4-21	EMBEDDED SYSTEM LAB.	
		7EE4-22	ADVANCED CONTROL SYSTEM LAB.	
		7EE7-30	INDUSTRIAL TRAINING	
		7EE7-40	SEMINAR	

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EE	B.Tech. Programme in Electrical Engineering (SEM II)	2FY2-01	ENGINEERING MATHEMATICS-I	2020-21
		2FY2-02	ENGINEERING PHYSICS	
		2FY1-04	COMMUNICATION SKILLS	
		2FY3-06	PROGRAMMING FOR PROBLEM SOLVING	
		2FY3-08	BASIC ELECTRICAL ENGINEERING	
		2FY2-20	ENGINEERING PHYSICS LAB	
		2FY1-22	LANGUAGE LAB	
		2FY3-24	COMPUTER PROGRAMMING LAB	
		2FY3-26	BASIC ELECTRICAL ENGINEERING LAB	
		2FY3-29	COMPUTER AIDED MACHINE DRAWING	
EE	B.Tech. Programme in Electrical Engineering (SEM IV)	4EE2-01	BIOLOGY	2020-21
		4EE1-02	TECHNICAL COMMUNICATION	
		4EE3-04	ELECTRONIC MEASUREMENT & INSTRUMENTATION	
		4EE4-05	ELECTRICAL MACHINE - II	
		4EE4-06	POWER ELECTRONICS	
		4EE4-07	SIGNALS & SYSTEMS	
		4EE4-08	DIGITAL ELECTRONICS	
		4EE4-21	ELECTRICAL MACHINE - II LAB	
		4EE4-22	POWER ELECTRONICS LAB	
		4EE4-23	DIGITAL ELECTRONICS LAB	
		4EE3-24	MEASUREMENT LAB	
EE	B.Tech. Programme in Electrical Engineering (SEM VI)	6EE3-01	COMPUTER ARCHITECTURE	2020-21
		6EE4-02	POWER SYSTEM - II	
		6EE4-03	POWER SYSTEM PROTECTION	
		6EE4-04	ELECTRICAL ENERGY CONVERSION AND AUDITING	
		6EE4-05	ELECTRIC DRIVES	
		6EE5-11	POWER SYSTEM PLANNING	
		6EE4-21	POWER SYSTEM - II LAB	
		6EE4-22	ELECTRIC DRIVES LAB	
		6EE4-23	POWER SYSTEM PROTECTION LAB	
		6EE4-24	MODELLING AND SIMULATION LAB	
EE	B.Tech. Programme in Electrical Engineering (SEM VIII)	8EE4-11	HVDC TRANSMISSION SYSTEM	2020-21
		8AG6-60.1	ENERGY MANAGEMENT	
		8EE4-21	ENERGY SYSTEMS LAB.	
		8EE7-50	PROJECT	

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EC	B.Tech. Programme in Electronics & Communication Engineering (SEM I)	1FY2-01	ENGINEERING MATHEMATICS-I	2020-21
		1FY2-03	ENGINEERING CHEMISTRY	
		1FY1-05	HUMAN VALUES	
		1FY3-07	BASIC MECHANICAL ENGINEERING	
		1FY3-09	BASIC CIVIL ENGINEERING	
		1FY2-21	ENGINEERING CHEMISTRY LAB	
		1FY1-23	HUMAN VALUES ACTIVITIES	
		1FY3-25	MANUFACTURING PRACTICES WORKSHOP	
		1FY3-27	BASIC CIVIL ENGINEERING LAB	
		1FY3-28	COMPUTER AIDED ENGINEERING GRAPHICS	
EC	B.Tech. Programme in Electronics & Communication Engineering (SEM III)	3EC2-01	ADVANCED ENGINEERING MATHEMATICS-I	2020-21
		3EC1-02	TECHNICAL COMMUNICATION	
		3EC4-04	DIGITAL SYSTEM DESIGN	
		3EC4-05	SIGNAL & SYSTEMS	
		3EC4-06	NETWORK THEORY	
		3EC4-07	ELECTRONICS DEVICES	
		3EC4-21	ELECTRONICS DEVICES LAB	
		3EC4-22	DIGITAL SYSTEM DESIGN LAB	
		3EC4-23	SIGNAL PROCESSING LAB	
		3EC3-24	COMPUTER PROGRAMMING LAB-I	
		3EC7-30	INDUSTRIAL TRAINING	
EC	B.Tech. Programme in Electronics & Communication Engineering (SEM V)	5EC3-01	COMPUTER ARCHITECTURE	2020-21
		5EC4-02	ELECTROMAGNETICS WAVES	
		5EC4-03	CONTROL SYSTEM	
		5EC4-04	DIGITAL SIGNAL PROCESSING	
		5EC4-05	MICROWAVE THEORY &TECHNIQUES	
		5EC5-12	EMBEDDED SYSTEMS	
		5EC4-21	RF SIMULATION LAB	
		5EC4-22	DIGITAL SIGNAL PROCESSING LAB	
		5EC4-23	MICROWAVE LAB	
		5EC7-30	INDUSTRIAL TRAINING	
EC	B.Tech. Programme in Electronics & Communication Engineering (SEM VII)	7EC5-11	VLSI DESIGN	2020-21
		7CS6-60.2	CYBER SECURITY	
		7EC4-21	VLSI DESIGN LAB	
		7EC4-22	ADVANCE COMMUNICATION LAB (MATLAB SIMULATION)	
		7EC4-23	OPTICAL COMMUNICATION LAB	
		7EC7-30	INDUSTRIAL TRAINING	
		7EC7-40	SEMINAR	

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EC	B.Tech. Programme in Electronics & Communication Engineering (SEM II)	2FY2-01	ENGINEERING MATHEMATICS-I	2020-21
		2FY2-02	ENGINEERING PHYSICS	
		2FY1-04	COMMUNICATION SKILLS	
		2FY3-06	PROGRAMMING FOR PROBLEM SOLVING	
		2FY3-08	BASIC ELECTRICAL ENGINEERING	
		2FY2-20	ENGINEERING PHYSICS LAB	
		2FY1-22	LANGUAGE LAB	
		2FY3-24	COMPUTER PROGRAMMING LAB	
		2FY3-26	BASIC ELECTRICAL ENGINEERING LAB	
		2FY3-29	COMPUTER AIDED MACHINE DRAWING	
EC	B.Tech. Programme in Electronics & Communication Engineering (SEM IV)	4EC2-01	ADVANCED ENGINEERING MATHEMATICS-II	2020-21
		4EC1-03	MANAGERIAL ECONOMICS AND FINANCIAL ACCOUNTING	
		4EC4-04	ANALOG CIRCUITS	
		4EC4-05	MICROCONTROLLERS	
		4EC3-06	ELECTRONICS MEASUREMENT & INSTRUMENTATION	
		4EC4-07	ANALOG AND DIGITAL COMMUNICATION	
		4EC4-21	ANALOG AND DIGITALCOMMUNICATION LAB	
		4EC4-22	ANALOG CIRCUITS LAB	
		4EC4-23	MICROCONTROLLERS LAB	
		4EC4-24	ELECTRONICS MEASUREMENT & INSTRUMENTATION LAB	
EC	B.Tech. Programme in Electronics & Communication Engineering (SEM VI)	6EC3-01	POWER ELECTRONICS	2020-21
		6EC4-02	COMPUTER NETWORK	
		6EC4-03	FIBER OPTICS COMMUNICATIONS	
		6EC4-04	ANNTENNAS AND PROPAGATION	
		6EC4-05	INFORMATION THEORY AND CODING	
		6EC5-12	NANO ELECTRONICS	
		6EC4-21	COMPUTER NETWORK LAB	
		6EC4-22	ANTENNA AND WAVE PROPAGATION LAB	
		6EC4-23	ELECTRONICS DESIGN LAB	
		6EC4-24	POWER ELECTRONICS LAB	
EC	B.Tech. Programme in Electronics & Communication Engineering (SEM VIII)	8EC5-12	DIGITAL IMAGE AND VIDEO PROCESSING	2020-21
		8CS6-60.1	BIG DATA ANALYTICS	
		8EC4-21	INTERNET OF THINGS (IOT) LAB	
		8EC4-22	SKILL DEVELOPMENT LAB	
		8EC7-50	PROJECT	

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IT	B.Tech. Programme in Information Technology (SEM I)	1FY2-01	ENGINEERING MATHEMATICS-I	2020-21
		1FY2-03	ENGINEERING CHEMISTRY	
		1FY1-05	HUMAN VALUES	
		1FY3-07	BASIC MECHANICAL ENGINEERING	
		1FY3-09	BASIC CIVIL ENGINEERING	
		1FY2-21	ENGINEERING CHEMISTRY LAB	
		1FY1-23	HUMAN VALUES ACTIVITIES	
		1FY3-25	MANUFACTURING PRACTICES WORKSHOP	
		1FY3-27	BASIC CIVIL ENGINEERING LAB	
		1FY3-28	COMPUTER AIDED ENGINEERING GRAPHICS	
IT	B.Tech. Programme in Information Technology (SEM III)	3IT2-01	ADVANCED ENGINEERING MATHEMATICS	2020-21
		3IT1-02	TECHNICAL COMMUNICATION	
		3IT3-04	DIGITAL ELECTRONICS	
		3IT4-05	DATA STRUCTURES AND ALGORITHMS	
		3IT4-06	OBJECT ORIENTED PROGRAMMING	
		3IT4-07	SOFTWARE ENGINEERING	
		3IT4-21	DATA STRUCTURES AND ALGORITHMS LAB	
		3IT4-22	OBJECT ORIENTED PROGRAMMING LAB	
		3IT4-23	SOFTWARE ENGINEERING LAB	
		3IT4-24	DIGITAL ELECTRONICS LAB	
		3IT7-30	INDUSTRIAL TRAINING	
IT	B.Tech. Programme in Information Technology (SEM V)	5IT3-01	MICROPROCESSOR AND INTERFACES	2020-21
		5IT4-02	COMPILER DESIGN	
		5IT4-03	OPERATING SYSTEM	
		5IT4-04	COMPUTER GRAPHICS & MULTIMEDIA	
		5IT4-05	ANALYSIS OF ALGORITHMS	
		5IT5-12	Software Testing and Project Management	
		5IT4-21	COMPUTER GRAPHICS & MULTIMEDIA LAB	
		5IT4-22	COMPILER DESIGN LAB	
		5IT4-23	ANALYSIS OF ALGORITHMS LAB	
		5IT4-24	ADVANCED JAVA LAB	
		5IT7-30	INDUSTRIAL TRAINING	
IT	B.Tech. Programme in Information Technology (SEM VII)	7IT4-01	BIG DATA ANALYTICS	2020-21
		7AG6-60.2	ENVIRONMENTAL ENGINEERING AND DISASTER MANAGEMENT	
		7IT4-21	BIG DATA ANALYTICS LAB	
		7IT4-22	CYBER SECURITY LAB	
		7IT7-30	INDUSTRIAL TRAINING	
		7IT7-40	SEMINAR	

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IT	B.Tech. Programme in Information Technology (SEM II)	2FY2-01	ENGINEERING MATHEMATICS-I	2020-21
		2FY2-02	ENGINEERING PHYSICS	
		2FY1-04	COMMUNICATION SKILLS	
		2FY3-06	PROGRAMMING FOR PROBLEM SOLVING	
		2FY3-08	BASIC ELECTRICAL ENGINEERING	
		2FY2-20	ENGINEERING PHYSICS LAB	
		2FY1-22	LANGUAGE LAB	
		2FY3-24	COMPUTER PROGRAMMING LAB	
		2FY3-26	BASIC ELECTRICAL ENGINEERING LAB	
		2FY3-29	COMPUTER AIDED MACHINE DRAWING	
IT	B.Tech. Programme in Information Technology (SEM IV)	4IT2-01	DISCRETE MATHEMATICS STRUCTURE	2020-21
		4IT1-03	MANAGERIAL ECONOMICS AND FINANCIAL ACCOUNTING	
		4IT3-04	PRINCIPLE OF COMMUNICATION	
		4IT4-05	DATABASE MANAGEMENT SYSTEM	
		4IT4-06	THEORY OF COMPUTATION	
		4IT4-07	DATA COMMUNICATION AND COMPUTER NETWORKS	
		4IT4-21	LINUX SHELL PROGRAMMING LAB	
		4IT4-22	DATABASE MANAGEMENT SYSTEM LAB	
		4IT4-23	NETWORK PROGRAMMING LAB	
		4IT4-24	JAVA LAB	
		4IT4-25	WEB TECHNOLOGY LAB	
IT	B.Tech. Programme in Information Technology (SEM VI)	6IT3-01	DIGITAL IMAGE PROCESSING	2020-21
		6IT4-02	MACHINE LEARNING	
		6IT4-03	INFORMATION SECURITY SYSTEM	
		6IT4-04	COMPUTER ARCHITECTURE AND ORGANIZATION	
		6IT4-05	ARTIFICIAL INTELLIGENCE	
		6IT4-06	DISTRIBUTED SYSTEM	
		6IT5-12	CLOUD COMPUTING	
		6IT4-21	DIGITAL IMAGE PROCESSING LAB	
		6IT4-22	MACHINE LEARNING LAB	
		6IT4-23	PYTHON LAB	
		6IT4-24	MOBILE APPLICATION DEVELOPMENT LAB	
IT	B.Tech. Programme in Information Technology (SEM VIII)	8IT4-01	INTERNET OF THINGS	2020-21
		8AG6-60.1	ENERGY MANAGEMENT	
		8IT4-21	INTERNET OF THINGS LAB	
		8IT4-22	SOFTWARE TESTING AND VALIDATION LAB	
		8IT7-50	PROJECT	

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Program code	Program Name	Course code	Course Name	Year of introduction
ME	B.Tech. Programme in Mechanical Engineering (SEM I)	1FY2-01	ENGINEERING MATHEMATICS-I	2020-21
		1FY2-02	ENGINEERING PHYSICS	
		1FY1-04	COMMUNICATION SKILLS	
		1FY3-06	PROGRAMMING FOR PROBLEM SOLVING	
		1FY3-08	BASIC ELECTRICAL ENGINEERING	
		1FY2-20	ENGINEERING PHYSICS LAB	
		1FY1-22	LANGUAGE LAB	
		1FY3-24	COMUTER PROGRAMMING LAB	
		1FY3-26	BASIC ELECTRICAL ENGINEERING LAB	
		1FY3-28	COMPUTER AIDED ENGINEERING GRAPHICS	
ME	B.Tech. Programme in Mechanical Engineering (SEM III)	3ME2-01	ADVANCE ENGINEERING MATHEMATICS-I	2020-21
		3ME1-03	MANAGERIAL ECONOMICS AND FINANCIAL ACCOUNTING	
		3ME3-04	ENGINEERING MECHANICS	
		3ME4-05	ENGINEERING THERMODYNAMICS	
		3ME4-06	MATERIALS SCIENCE AND ENGINEERING	
		3ME4-07	MECHANICS OF SOLIDS	
		3ME4-21	MACHINE DRAWING PRACTICE	
		3ME4-22	MATERIALS TESTING LAB	
		3ME4-23	BASIC MECHANICAL ENGINEERING LAB	
		3ME4-24	PROGRAMMING USING MATLAB	
		3ME7-30	INDUSTRIAL TRAINING	
ME	B.Tech. Programme in Mechanical Engineering (SEM V)	5ME3-01	MECHATRONIC SYSTEMS	2020-21
		5ME4-02	HEAT TRANSFER	
		5ME4-03	MANUFACTURING TECHNOLOGY	
		5ME4-04	DESIGN OF MACHINE ELEMENTS-I	
		5ME4-05	PRINCIPLES OF MANAGEMENT	
		5ME5-12	AUTOMOBILE ENGINEERING	
		5ME3-21	MECHATRONIC LAB	
		5ME4-22	HEAT TRANSFER LAB	
		5ME4-23	PRODUCTION ENGINEERING LAB	
		5ME4-24	MACHINE DESIGN PRACTICE-I	
		5ME7-30	INDUSTRIAL TRAINING	
ME	B.Tech. Programme in Mechanical Engineering (SEM VII)	7ME5-11	IC ENGINES	2020-21
		7CS6-60.1	QUALITY MANAGEMENT/ISO 9000	
		7ME4-21	FEA LAB.	
		7ME4-22	THERMAL ENGINEERING LAB-II	
		7ME4-23	QUALITY CONTROL LAB	
		7ME7-30	INDUSTRIAL TRAINING	
		7ME7-40	SEMINAR	

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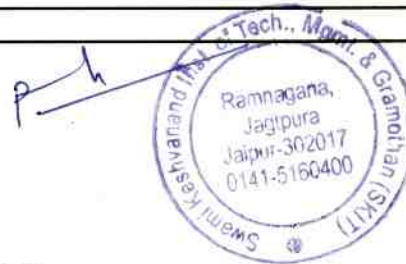| Program code	Program Name	Course code	Course Name	Year of introduction
ME	B.Tech. Programme in Mechanical Engineering (SEM II)	2FY2-01	ENGINEERING MATHEMATICS-I	2020-21
		2FY2-03	ENGINEERING CHEMISTRY	
		2FY1-05	HUMAN VALUES	
		2FY3-07	BASIC MECHANICAL ENGINEERING	
		2FY3-09	BASIC CIVIL ENGINEERING	
		2FY2-21	ENGINEERING CHEMISTRY LAB	
		2FY1-23	HUMAN VALUES ACTIVITES AND SPORTS	
		2FY3-25	MANUFACTRUING PRACTICES WORKSHOP	
		2FY3-27	BASIC CIVIL ENGINEERING LAB	
		2FY3-29	COMPUTER AIDED MACHINE DRAWING	
ME	B.Tech. Programme in Mechanical Engineering (SEM IV)	4ME2-01	DATA ANALYTICS	2020-21
		4ME1-02	TECHNICAL COMMUNICATIONS	
		4ME3-04	DIGITAL ELECTRONICS	
		4ME4-05	FLUID MECHANICS AND FLUID MACHINES	
		4ME4-06	MANUFACTURING PROCESSES	
		4ME4-07	THEORY OF MACHINES	
		4ME3-21	DIGITAL ELECTRONICS LAB	
		4ME4-22	FLUID MECHANICS LAB	
		4ME4-23	PRODUCTION PRACTICE LAB	
		4ME4-24	THEORY OF MACHINES LAB	
ME	B.Tech. Programme in Mechanical Engineering (SEM VI)	6ME3-01	MEASUREMENT AND METROLOGY	2020-21
		6ME4-02	COMPUTER INTEGRATED MANUFACTURING SYSTEMS (CIMS)	
		6ME4-03	MECHANICAL VIBRATIONS	
		6ME4-04	DESIGN OF MACHINE ELEMENTS II	
		6ME4-05	QUALITY MANAGEMENT	
		6ME5-11	REFRIGERATION AND AIR CONDITIONING	
		6ME4-21	CIMS LAB	
		6ME4-22	VIBRATION LAB	
		6ME4-23	MACHINE DESIGN PRACTICE II	
		6ME4-24	THERMAL ENGINEERING LAB I	
ME	B.Tech. Programme in Mechanical Engineering (SEM VIII)	8ME5-12	SUPPLY AND OPERATIONS MANAGEMENT	2020-21
		8AG6-60.1	ENERGY MANAGEMENT	
		8ME7-50	PROJECT	
		8ME4-21	INDUSTRIAL ENGINEERING LAB	
		8ME4-22	METROLOGY LAB	

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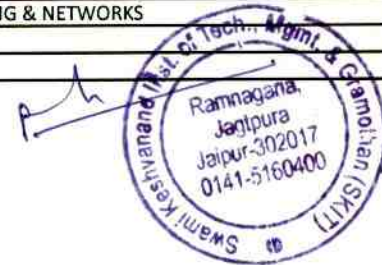| Program code	Program Name	Course code	Course Name	Year of introduction
MTE	M.Tech. Program in Transportation Engineering (SEM I)	1MTR1-01	TRANSPORTATION PLANNING	2020-21
		1MTR1-02	ADVANCED HIGHWAY MATERIAL CHARACTERIZATION	
		1MTR2-11	RAILWAY, AIRPORTS, PORTS AND HARBOURS	
		1MTR2-16	GEOMETRIC DESIGN	
		1MCC3-21	RESEARCH METHODOLOGY & IPR	
		1MTR1-06	HIGHWAY MATERIAL TESTING LABORATORY	
		1MTR1-07	PAVEMENT DESIGN LABORATORY	
MTE	M.Tech. Program in Transportation Engineering (SEM III)	3MTE1	PAVEMENT MAINTENANCE AND MANAGEMENT SYSTEM	2020-21
		3MTE2	TRANSPORTATION SYSTEM ANALYSIS	
		3MTE3	SEMINAR	
		3MTE4	DISSERTATION STAGE-I	
MTE	M.Tech. Program in Transportation Engineering (SEM II)	2MTR1-01	PAVEMENT ANALYSIS, DESIGN AND CONSTRUCTION	2020-21
		2MTR1-02	TRAFFIC ENGINEERING & MODELING	
		2MTR2-12	URBAN MASS TRANSPORTATION SYSTEM	
		2MTR2-15	PAVEMENT MAINTENANCE AND MANAGEMENT SYSTEM	
		2MTR1-06	TRAFFIC ENGINEERING LAB	
		2MTR1-07	STATISTICAL AND NUMERICAL ANALYSIS LAB	
		2MTR4-50	MINI PROJECT WITH SEMINAR	
MTE	M.Tech. Program in Transportation Engineering (SEM IV)	4MTE1	DISSERTATION STAGE-II	2020-21
MCS	M.Tech. Program in Computer Engineering (SEM I)	1MCS1-01	STATISTICAL METHODS IN COMPUTER SCIENCE	2020-21
		1MCS1-02	DIGITAL FORENSICS	
		1MCS2-11	MACHINE LEARNING	
		1MCS2-16	DATA PREPERATION AND ANALYSIS	
		1MCC3-21	RESEARCH METHODOLOGY AND IPR	
		1MCS1-06	IOT BASED SYSTEMS DESIGN LAB	
		1MCS1-07	NETWORK SIMULATION AND SECURITY ANALYSIS LAB	
MCS	M.Tech. Program in Computer Engineering (SEM III)	3MCS1	PARALLEL AND DISTRIBUTED COMPUTING	2020-21
		3MCS2.3	NETWORK SYSTEM DESIGN	
		3MCS4.1	SEMINAR	
		3MCS4.2	DISSERTATION PART-I	

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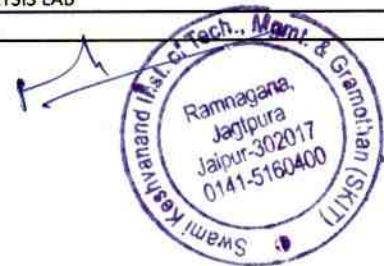| Program code	Program Name	Course code	Course Name	Year of introduction
MCS	M.Tech. Program in Computer Engineering (SEM II)	2MCS1-01	DATA SCIENCE	2020-21
		2MCS1-02	DISTRIBUTED AND PARALLEL ALGORITHMS	
		2MCS2-11	BIG DATA ANALYTICS	
		2MCS2-14	KNOWLEDGE DISCOVERY	
		2MCS1-06	HIGH PERFORMANCE COMPUTING LAB	
		2MCS1-07	DATA ANALYTICS LAB	
		2MCS4-50	MINI PROJECT WITH SEMINAR	
MCS	M.Tech. Program in Computer Engineering (SEM IV)	4MCS1	DISSERTATION PART-II	2020-21
MPS	M.Tech. Program in Power System (SEM I)	1MPS1-01	MODERN POWER SYSTEM ANALYSIS	2020-21
		1MPS1-02	POWER SYSTEM DYNAMICS	
		1MPS1-03	MODERN POWER SYSTEM PROTECTION	
		1MPS2-11	ELECTRICAL POWER DISTRIBUTION SYSTEM	
		1MCC3-21	RESEARCH METHODOLOGY AND IPR	
		1MPS1-06	POWER SYSTEM PROTECTION LAB.	
		1MPS1-07	POWER SYSTEM DYNAMICS LAB.	
MPS	M.Tech. Program in Power System (SEM III)	3MPS1.2	HIGH VOLTAGE DIRECT CURRENT TRANSMISSION	2020-21
		3MPS2.1	ADVANCED POWER SYSTEM	
		3MPS3	DISSERTATION STAGE - I	
		3MPS4	SEMINAR	
MPS	M.Tech. Program in Power System (SEM II)	2MPS1-01	DISTRIBUTED GENERATION SYSTEM	2020-21
		2MPS1-02	POWER SYSTEM OPERATION AND CONTROL	
		2MPS1-03	AI APPLICATION TO POWER SYSTEMS	
		2MPS2-12	SCADA SYSTEM AND APPLICATIONS	
		2MPS1-06	POWER SYSTEM STEADY STATE ANALYSIS LAB.	
		2MPS1-07	POWER ELECTRONICS APPLICATIONS TO POWER SYSTEM LAB.	
		2MPS4-50	MINI PROJECT WITH SEMINAR	
MPS	M.Tech. Program in Power System (SEM IV)	4MPS1	DISSERTATION STAGE - II	2020-21
MDC	M.Tech. Program in Digital Communication (SEM I)	1MDC1-01	DIGITAL COMMUNICATION SYSTEM	2020-21
		1MDC1-02	ADVANCED DIGITAL SIGNAL PROCESSING	
		1MDC2-12	OPTIMIZATION TECHNIQUES	
		1MDC2-16	SATELLITE COMMUNICATION	
		1MCC3-21	RESEARCH METHODOLOGY AND IPR	
		1MDC1-06	DIGITAL COMMUNICATION SYSTEM LAB	
		1MDC1-07	MODELING AND SIMULATION LAB	
MDC	M.Tech. Program in Digital Communication (SEM III)	3MDC1	MOBILE COMMUNICATION	2020-21
		3MDC2.1	TELECOMMUNICATION SWITCHING & NETWORKS	
		3MDC4	DISSERTATION (STAGE-I)	
		3MDC5	SEMINAR	

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MDC	M.Tech. Program in Digital Communication (SEM II)	2MDC1-01	WIRELESS AND MOBILE COMMUNICATION	2020-21
		2MDC1-02	ANTENNA THEORY AND TECHNIQUES	
		2MDC2-12	ADVANSED OPTICAL COMMUNICATION	
		2MDC2-14	INFORMATION THEORY AND CODING	
		2MDC1-06	ANTENNA AND RADIATING SYSTEM LAB	
		2MDC1-07	WIRELESS AND MOBILE COMMUNICATION LAN	
		2MDC4-50	MINI PROJECT WITH SEMINAR	
MDC	M.Tech. Program in Digital Communication (SEM IV)	4MDC1	DISSERTATION (STAGE-II)	2020-21
MVL	M.Tech. Program in VLSI Design (SEM I)	1MVL1-01	MICROELECTRONICS	2020-21
		1MVL1-02	DIGITAL SYSTEM DESIGN	
		1MVL1-03	ANALOG VLSI DESIGN	
		1MVL2-11	NANO ELECTRONICS	
		1MCC4-21	RESEARCH METHODOLOGY AND IPR	
		1MVL1-06	VLSI CIRCUIT DESIGN LAB	
		1MVL1-07	MICROELECTRONICS DEVICES & MEMS LAB	
MVL	M.Tech. Program in VLSI Design (SEM III)	3MVL1	EMBEDDED SYSTEM DESIGN	2020-21
		3MVL2.2	NANOELECTRONICS	
		3MVL3	DISSERTATION (STAGE-I)	
		3MVL4	SEMINAR	
MVL	M.Tech. Program in VLSI Design (SEM II)	2MVL1-01	FUNCTIONAL VERIFICATION USING HARDWARE VERIFICATION LANGUAGES	2020-21
		2MVL1-02	HDL AND FPGA	
		2MVL2-12	ALGORITHMS FOR VLSI DESGIN AUTOMATION	
		2MVL2-16	MICRO AND NANO FABRICATIONTECHNOLOGY AND PROCESSES	
		2MVL1-06	FPGA DESIGN LAB	
		2MVL1-07	ADVANCED VLSI DESIGN LAB	
		2MVL4-50	MINI PROJECT WITH SEMINAR	
MVL	M.Tech. Program in VLSI Design (SEM IV)	4MVL1	DISSERTATION (STAGE-II)	2020-21
MPE	M.Tech. Program in Production Engineering (SEM I)	1MPD1-01	MACHINING PROCESSES AND ANALYSIS	2020-21
		1MPD1-02	AUTOMATION AND COMPUTER AIDED MANUFACTURING	
		1MPD2-11	CASTING AND WELDING TECHNOLOGIES	
		1MPD2-15	METROLOGY & COMPUTER AIDED INSPECTION	
		1MCC4-21	RESEARCH METHODOLOGY AND IPR	
		1MPD1-06	MACHINING PROCESSES AND ANALYSIS LAB	
		1MPD1-07	CAM LAB	

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MPE	M.Tech. Program in Production Engineering (SEM III)	3MEPE11	ADVANCED WELDING TECHNOLOGY	2020-21
		3MEPE12	RAPID PROTOTYPING	
		3MEPE13	SEMINAR	
		3MEPE14	DISERTATION - I	
MPE	M.Tech. Program in Production Engineering (SEM II)	2MPD1-01	MODERN MACHINING PROCESSES	2020-21
		2MPD1-02	METAL FORMING ANALYSIS	
		2MPD2-12	COMPUTER INTEGRATED MANUFACTURING SYSTEM	
		2MPD2-14	RAPID PRODUCT DEVELOPMENT TECHNOLOGIES	
		2MPD1-06	MODERN MACHINING PROCESSES LAB	
		2MPD1-07	METAL FORMING ANALYSIS LAB	
		2MPD4-50	MINI PROJECT	
MPE	M.Tech. Program in Production Engineering (SEM IV)	4MEPE15	DISSERTATION – II	2020-21
MRE	M.Tech. Program in Renewable Energy Technology (SEM I)	1MRE1-01	RENEWABLE ENERGY SOURCES	2020-21
		1MRE1-02	SOLAR PHOTO-VOLTAIC	
		1MRE2-11	SOLAR HEATING & COOLING	
		1MRE2-13	ADVANCED THERMODYNAMICS	
		1MRE2-14	ENERGY STORAGE TECHNOLOGY	
		1MRE2-16	ADVANCED HEAT TRANSFER	
		1MCC3-21	RESEARCH METHODOLOGY & IPR	
		1MRE1-06	RENEWABLE TECHNOLOGY LAB	
		1MRE1-07	SOLAR PHOTOVOLTAIC LAB	
MRE	M.Tech. Program in Renewable Energy Technology (SEM III)	3MERET11	ADVANCED APPLICATION IN SOLAR ENERGY TECHONOLOGY	2020-21
		3MERET12	NUCLEAR POWER PLANT	
		3MERET13	SEMINAR	
		3MERET14	DISSERTATION -I	
MRE	M.Tech. Program in Renewable Energy Technology (SEM II)	2MRE1-01	WIND ENERGY TECHNOLOGY	2020-21
		2MRE1-02	FUEL CELL TECHNOLOGY	
		2MRE2-13	ANALYSIS OF POWER PLANTS	
		2MRE2-14	SOLAR THERMAL ENERGY	
		2MRE1-06	WIND ENERGY SIMULATION LAB	
		2MRE1-07	SOLAR ENERGY SIMULATION LAB	
		2MRE4-50	MINI PROJECT WITH SEMINAR	
MRE	M.Tech. Program in Renewable Energy Technology (SEM IV)	4MERET15	DISSERTATION – II	2020-21

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MBA	MBA I semester	M101	FUNDAMENTALS OF MANAGEMENT	2020-21
		M102	MANAGERIAL ECONOMICS	
		M103	OPERATIONS MANAGEMENT-I	
		M104	MARKETING MANAGEMENT	
		M105	INFORMATION TECHNOLOGY FOR MANAGERS	
		M106	ORGANIZATIONAL BEHAVIOR	
		M107	COST AND MANAGEMENT ACCOUNTING	
		M108	BUSINESS STATISTICS AND ANALYTICS FOR DECISION MAKING	
		M109	SEMINAR ON CONTEMPORARY ISSUES	
		M110	DATA ANALYTICS LAB.	
		M111	BUSINESS COMMUNICATION LAB.	
MBA	MBA III semester	M-301	BUSINESS POLICY & STRATEGIC MANAGEMENT	2020-21
		M-310	SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT	
		M-311	INTERNATIONAL FINANCIAL MANAGEMENT	
		M-312	MANAGEMENT OF FINANCIAL SERVICES	
		M-320	INTEGRATED MARKETING COMMUNICATION	
		M-322	SALES DISTRIBUTION AND LOGISTICS MANAGEMENT	
		M-323	PRODUCT & BRAND MANAGEMENT	
		M-330	TRAINING & ORGANISATIONAL DEVELOPMENT	
		M-331	STRATEGIC HUMAN RESOURCE MANAGEMENT	
		M-332	LEADERSHIP SKILLS & CHANGE MANGEMENT	
		M-351	SYSTEM ANALYSIS AND DESIGN	
		M-353	DATABASE MANAGEMENT	
		M-354	CLIENT SERVER APPLICATION MANAGEMENT	
		M-302	SUMMER TRAINING PROJECT REPORT	
		M-303	CAPACITY BUILDING LAB	
		M-304	MAJOR OPTIONAL SUBJECT LAB	
MBA	MBA II semester	M-201	LEGAL AND BUSINESS ENVIRONMENT	2020-21
		M-202	CORPORATE STRATEGY	
		M-203	QUANTITATIVE TECHNIQUES	
		M-204	FINANCIAL MANAGEMENT	
		M-205	HUMAN RESOURCE MANAGEMENT	
		M-206	MARKETING RESEARCH	
		M-207	OPERATIONS MANAGEMENT- II	
		M-208	NEW ENTERPRISE AND INNOVATION MANAGEMENT	
		M-209	MINI-PROJECT	
		M-210	BUSINESS ETHICS LAB.	
		M-211	MANAGERIAL COMPUTING LAB.	

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MBA	MBA IV semester	M-401	BUSINESS ETHICS &CORPORATE GOVERNANCE	2020-21
		M-402	PROJECT MANAGEMENT	
		M-403	BUSINESS LAWS	
		M-410	FINANCIAL DERIVATIVES	
		M-411	BANKING & INSURANCE	
		M-420	CONSUMER BEHAVIOR & MARKET RESEARCH	
		M-421	MARKETING OF SERVICES	
		M-430	EMPLOYEMENT LAWS	
		M-431	PERFORMANCE MANAGEMENT & RETENTION STRATEGIES	
		M-451	E-BUSINESS	
		M-452	SECURITY AND CYBER LAW	
		M-404	PROJECT WORK	
		M-405	MAJOR OPTIONAL SUBJECT LAB -2	

Academic Session

2019-20

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Program code	Program Name	Course code	Course Name	Year of introduction
CE	B.Tech. Programme in Civil Engineering (SEM I)	1FY2-01	ENGINEERING MATHEMATICS-I	2019-20
		1FY2-03	ENGINEERING CHEMISTRY	
		1FY1-05	HUMAN VALUES	
		1FY3-07	BASIC MECHANICAL ENGINEERING	
		1FY3-09	BASIC CIVIL ENGINEERING	
		1FY2-21	ENGINEERING CHEMISTRY LAB	
		1FY1-23	HUMAN VALUES ACTIVITIES	
		1FY3-25	MANUFACTURING PRACTICES WORKSHOP	
		1FY3-27	BASIC CIVIL ENGINEERING LAB	
		1FY3-28	COMPUTER AIDED ENGINEERING GRAPHICS	
CE	B.Tech. Programme in Civil Engineering (SEM III)	3CE2-01	ADVANCE ENGINEERING MATHEMATICS-I	2019-20
		3CE1-03	MANAGERIAL ECONOMICS & FINANCIAL ACCOUNTING	
		3CE3-04	ENGINEERING MECHANICS	
		3CE4-05	SURVEYING	
		3CE4-06	FLUID MECHANICS	
		3CE4-07	BULDING MATERIALS & CONSTRUCTION	
		3CE4-08	ENGINEERING GEOLOGY	
		3CE4-21	SURVEYING LAB	
		3CE4-22	FLUID MECHANICS LAB	
		3CE4-23	COMPUTER AIDED CIVIL ENGINEERING DRAWING	
		3CE4-24	CIVIL ENGINEERING MARETIALS LAB	
		3CE4-25	GEOLOGY LAB	
		3CE7-30	INDUSTRIAL TRAINING	
CE	B.Tech. Programme in Civil Engineering (SEM V)	5CE3-01	CONSTRUCTION TECHNOLOGY & EQUIPMENTS	2019-20
		5CE4-02	STRUCTURAL ANALYSIS-I	
		5CE4-03	DESIGN OF CONCRETE STRUCTURES	
		5CE4-04	GEOTECHNICAL ENGINEERING	
		5CE4-05	WATER RESOURCE ENGINEERING	
		5CE5-13	TOWN PLANNING	
		5CE5-14	REPAIR AND REHABILITATION OF STRUCTURES	
		5CE4-21	CONCRETE STRUCTURES DESIGN	
		5CE4-22	GEOTECHNICAL ENGINEERING LAB	
		5CE4-23	WATER RESOURCE ENGINEERING DESIGN LAB	
		5CE7-30	INDUSTRIAL TRAINING	
CE	B.Tech. Programme in Civil Engineering (SEM VII)	7CE1A	WATER RESOURCE ENGINEERING-I	2019-20
		7CE2A	DESIGN OF STEEL STRUCTURES-I	
		7CE3A	DESIGN OF CONCRETE STRUCTURES-II	
		7CE4A	TRANSPORTATION ENGINEERING-II	
		7CE5A	APPLICATION OF NUMERICAL METHODS IN CIVIL ENGINEERINNG	
		7CE6.1A	ADVANCE TRANSPORTATION ENGINEERING	
		7CE7A	DESIGN OF WATER RESOURCE STRUCTURES-I	
		7CE8A	STEEL STRUCTURES DESIGN-I	
		7CE9A	CONCRETE STRUCTURES DESIGN-II	
		7CE10A	APPLICATION OF NUMERICAL METHODS IN CIVIL ENGINEERINNG LAB	
		7CETR	PRACTICAL TRAINING & INDUSTRIAL VISIT	
		7CEPR	PROJECT PART I	

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Program code	Program Name	Course code	Course Name	Year of introduction
CE	B.Tech. Programme in Civil Engineering (SEM II)	2FY2-01	ENGINEERING MATHEMATICS-I	2019-20
		2FY2-02	ENGINEERING PHYSICS	
		2FY1-04	COMMUNICATION SKILLS	
		2FY3-06	PROGRAMMING FOR PROBLEM SOLVING	
		2FY3-08	BASIC ELECTRICAL ENGINEERING	
		2FY2-20	ENGINEERING PHYSICS LAB	
		2FY1-22	LANGUAGE LAB	
		2FY3-24	COMPUTER PROGRAMMING LAB	
		2FY3-26	BASIC ELECTRICAL ENGINEERING LAB	
		2FY3-29	COMPUTER AIDED MACHINE DRAWING	
CE	B.Tech. Programme in Civil Engineering (SEM IV)	4CE2-01	ADVANCE ENGINEERING MATHEMATICS -II	2019-20
		4CE1-02	TECHNICAL COMMUNICATION	
		4CE3-04	BASIC ELECTRONICS FOR CIVIL ENGINEERING APPLICATIONS	
		4CE4-05	STRENGTH OF MATERIALS	
		4CE4-06	HYDRULICS ENGINEERING	
		4CE4-07	BUILDING PLANNING	
		4CE4-08	CONCRETE TECHNOLOGY	
		4CE4-21	MATERIAL TESTING LAB	
		4CE4-22	HYDRAULICS ENGINEERING LAB	
		4CE4-23	BUILDING DRAWING	
		4CE4-24	ADVANCED SURVEYING LAB	
		4CE4-25	CONCRETE LAB	
CE	B.Tech. Programme in Civil Engineering (SEM VI)	6CE3-01	WIND & SEISMIC ANALYSIS	2019-20
		6CE4-02	STRUCTURAL ANALYSIS-II	
		6CE4-03	ENVIRONMENTAL ENGINEERING	
		6CE4-04	DESIGN OF STEEL STRUCTURES	
		6CE4-05	ESTIMATING & COSTING	
		6CE5-13	TRAFFIC ENGINEERING AND MANAGEMENT	
		6CE5-16	GEOGRAPHIC INFORMATION SYSTEM & REMOTE SENSING	
		6CE4-21	ENVIRONMENTAL ENGINEERING DESIGN AND LAB	
		6CE4-22	STEEL STRUCTURE DESIGN	
		6CE4-23	QUANTITY SURVEYING AND VALUATION	
		6CE4-24	WATER AND EARTH RETAINING STRUCTURES DESIGN	
		6CE4-25	FOUNDATION DESIGN	
CE	B.Tech. Programme in Civil Engineering (SEM VIII)	8CE1A	WATER RESOURCE ENGINEERING-II	2019-20
		8CE2A	DESIGN OF STEEL STRUCTURES-II	
		8CE3A	PROJECT PLANNING & CONSTRUCTION MANAGEMENT	
		8CE4.2A	ADVANCE FOUNDATION ENGINEERING	
		8CE5A	DESIGN OF WATER RESOURCE STRUCTURES-II	
		8CE6A	PROFESSIONAL PRACTICE & ESTIMATING	
		8CE7A	STEEL STRUCTURES DESIGN-II	
		8CE8A	DESIGN OF FOUNDATIONS	
		8CE9A	STRUCTURAL ANALYSIS BY MATRIX METHODS	
		8CESM	SEMINAR	
		8CEPR	PROJECT-II	

Program code	Program Name	Course code	Course Name	Year of introduction
CS	B.Tech. Programme in Computer Science & Engineering (SEM I)	1FY2-01	ENGINEERING MATHEMATICS-I	2019-20
		1FY2-02	ENGINEERING PHYSICS	
		1FY1-04	COMMUNICATION SKILLS	
		1FY3-06	PROGRAMMING FOR PROBLEM SOLVING	
		1FY3-08	BASIC ELECTRICAL ENGINEERING	
		1FY2-20	ENGINEERING PHYSICS LAB	
		1FY1-22	LANGUAGE LAB	
		1FY3-24	COMUTER PROGRAMMING LAB	
		1FY3-26	BASIC ELECTRICAL ENGINEERING LAB	
		1FY3-28	COMPUTER AIDED ENGINEERING GRAPHICS	
CS	B.Tech. Programme in Computer Science & Engineering (SEM III)	3CS2-01	ADVANCED ENGINEERING MATHEMATICS	2019-20
		3CS1-02	TECHNICAL COMMUNICATION	
		3CS3-04	DIGITAL ELECTRONICS	
		3CS4-05	DATA STRUCTURES AND ALGORITHMS	
		3CS4-06	OBJECT ORIENTED PROGRAMMING	
		3CS4-07	SOFTWARE ENGINEERING	
		3CS4-21	DATA STRUCTURES AND ALGORITHMS LAB	
		3CS4-22	OBJECT ORIENTED PROGRAMMING LAB	
		3CS4-23	SOFTWARE ENGINEERING LAB	
		3CS4-24	DIGITAL ELECTRONICS LAB	
		3CS7-30	INDUSTRIAL TRAINING	
CS	B.Tech. Programme in Computer Science & Engineering (SEM V)	5CS3-01	INFORMATION THEORY & CODING	2019-20
		5CS4-02	COMPILER DESIGN	
		5CS4-03	OPERATING SYSTEM	
		5CS4-04	COMPUTER GRAPHICS & MULTIMEDIA	
		5CS4-05	ANALYSIS OF ALGORITHMS	
		5CS5-11	WIRELESS COMMUNICATION	
		5CS4-21	COMPUTER GRAPHICS & MULTIMEDIA LAB	
		5CS4-22	COMPILER DESIGN LAB	
		5CS4-23	ANALYSIS OF ALGORITHMS LAB	
		5CS4-24	ADVANCE JAVA LAB	
		5CS7-30	INDUSTRIAL TRAINING	
CS	B.Tech. Programme in Computer Science & Engineering (SEM VII)	7CS1A	CLOUD COMPUTING	2019-20
		7CS2A	INFORMATION SYSTEM SECURITY	
		7CS3A	DATA MINING & WARE HOUSING	
		7CS4A	COMPUTER AIDED DESIGN FOR VLSI	
		7CS5A	COMPILER CONSTRUCTION	
		7CS6.1A	ADVANCE DATA BASE MANAGEMENT SYSTEMS	
		7CS7A	WEB DEVELOPMENT LAB	
		7CS8A	VLSI PHYSICAL DESIGN LAB	
		7CS9A	COMPILER DESIGN LAB	
		7CSPR	PROJECT-I	
		7CSTR	PRACTICAL TRAINING	

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CS	B.Tech. Programme in Computer Science & Engineering (SEM II)	2FY2-01	ENGINEERING MATHEMATICS-I	2019-20
		2FY2-03	ENGINEERING CHEMISTRY	
		2FY1-05	HUMAN VALUES	
		2FY3-07	BASIC MECHANICAL ENGINEERING	
		2FY3-09	BASIC CIVIL ENGINEERING	
		2FY2-21	ENGINEERING CHEMISTRY LAB	
		2FY1-23	HUMAN VALUES ACTIVITES AND SPORTS	
		2FY3-25	MANUFACTRUING PRACTICES WORKSHOP	
		2FY3-27	BASIC CIVIL ENGINEERING LAB	
		2FY3-29	COMPUTER AIDED MACHINE DRAWING	
CS	B.Tech. Programme in Computer Science & Engineering (SEM IV)	4CS2-01	DISCRETE MATHEMATICS STRUCTURE	2019-20
		4CS1-03	MANAGERIAL ECONOMICS AND FINANCIAL ACCOUNTING	
		4CS3-04	MICROPROCESSOR & INTERFACES	
		4CS4-05	DATABASE MANAGEMENT SYSTEM	
		4CS4-06	THEORY OF COMPUTATION	
		4CS4-07	DATA COMMUNICATION AND COMPUTER NETWORKS	
		4CS4-21	MICROPROCESSOR & INTERFACES LAB	
		4CS4-22	DATABASE MANAGEMENT SYSTEM LAB	
		4CS4-23	NETWORK PROGRAMMING LAB	
		4CS4-24	LINUX SHELL PROGRAMMING LAB	
		4CS4-25	JAVA LAB	
CS	B.Tech. Programme in Computer Science & Engineering (SEM VI)	6CS3-01	DIGITAL IMAGE PROCESSING	2019-20
		6CS4-02	MACHINE LEARNING	
		6CS4-03	INFORMATION SECURITY SYSTEM	
		6CS4-04	COMPUTER ARCHITECTURE AND ORGANIZATION	
		6CS4-05	ARTIFICIAL INTELLIGENCE	
		6CS4-06	CLOUD COMPUTING	
		6CS5-11	DISTRIBUTED SYSTEM	
		6CS4-21	DIGITAL IMAGE PROCESSING LAB	
		6CS4-22	MACHINE LEARNING LAB	
		6CS4-23	PYTHON LAB	
		6CS4-24	MOBILE APPLICATION DEVELOPMENT LAB	
CS	B.Tech. Programme in Computer Science & Engineering (SEM VIII)	8CS1A	MOBILE COMPUTING	2019-20
		8CS2A	DIGITAL IMAGE PROCESSING	
		8CS3A	DISTRIBUTED SYSTEMS	
		8CS4.2A	REAL TIME SYSTEMS	
		8CS5A	UNIX NETWORK PROGRAMMING & SIMULATION LAB	
		8CS6A	FPGA LAB.	
		8CS7A	DIGITAL IMAGE PROCESSING LAB	
		8CSPR	PROJECT-II	
		8CSSM	SEMINAR	

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EE	B.Tech. Programme in Electrical Engineering (SEM I)	1FY2-01	ENGINEERING MATHEMATICS-I	2019-20
		1FY2-03	ENGINEERING CHEMISTRY	
		1FY1-05	HUMAN VALUES	
		1FY3-07	BASIC MECHANICAL ENGINEERING	
		1FY3-09	BASIC CIVIL ENGINEERING	
		1FY2-21	ENGINEERING CHEMISTRY LAB	
		1FY1-23	HUMAN VALUES ACTIVITIES	
		1FY3-25	MANUFACTURING PRACTICES WORKSHOP	
		1FY3-27	BASIC CIVIL ENGINEERING LAB	
		1FY3-28	COMPUTER AIDED ENGINEERING GRAPHICS	
EE	B.Tech. Programme in Electrical Engineering (SEM III)	3EE2-01	ADVANCE MATHEMATICS	2019-20
		3EE1-03	MANAGERIAL ECONOMICS AND FINANCIAL ACCOUNTING	
		3EE3-04	POWER GENERATION PROCESS	
		3EE4-05	ELECTRICAL CIRCUIT ANALYSIS	
		3EE4-06	ANALOG ELECTRONICS	
		3EE4-07	ELECTRICAL MACHINE - I	
		3EE4-08	ELECTROMAGNETIC FIELD	
		3EE4-21	ANALOG ELECTRONICS LAB	
		3EE4-22	ELECTRICAL MACHINE-I LAB	
		3EE4-23	ELECTRICAL CIRCUIT DESIGN LAB	
		3EE7-30	INDUSTRIAL TRAINING	
EE	B.Tech. Programme in Electrical Engineering (SEM V)	5EE3-01	ELECTRICAL MATERIALS	2019-20
		5EE4-02	POWER SYSTEM - I	
		5EE4-03	CONTROL SYSTEM	
		5EE4-04	MICROPROCESSOR	
		5EE4-05	ELECTRICAL MACHINE DESIGN	
		5EE5-11	RESTRUCTURED POWER SYSTEM	
		5EE4-21	POWER SYSTEM - I LAB	
		5EE4-22	CONTROL SYSTEM LAB	
		5EE4-23	MICROPROCESSOR LAB	
		5EE4-24	SYSTEM PROGRAMMING LAB	
		5EE7-30	INDUSTRIAL TRAINING	
EE	B.Tech. Programme in Electrical Engineering (SEM VII)	7EE1A	POWER SYSTEM PLANNING	2019-20
		7EE2A	POWER SYSTEM ANALYSIS	
		7EE3A	ARTIFICIAL INTELLIGENCE TECHNIQUES	
		7EE4A	NON CONVENTIONAL ENERGY SOURCES	
		7EE5A	POWER SYSTEM ENGINEERING	
		7EE6.3A	ECONOMIC OPERATION OF POWER SYSTEMS	
		7EE7A	POWER SYSTEM PLANNING LAB	
		7EE8A	POWER SYSTEM MODELLING & SIMULATION LAB	
		7EE9A	INDUSTRIAL ECONOMICS & MANAGEMENT	
		7EETR	PRACTICAL TRAINING & INDUSTRIAL VISIT	
		7EEPR	PROJECT-1	

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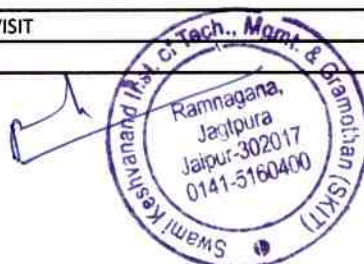| Program code	Program Name	Course code	Course Name	Year of introduction
EE	B.Tech. Programme in Electrical Engineering (SEM II)	2FY2-01	ENGINEERING MATHEMATICS-I	2019-20
		2FY2-02	ENGINEERING PHYSICS	
		2FY1-04	COMMUNICATION SKILLS	
		2FY3-06	PROGRAMMING FOR PROBLEM SOLVING	
		2FY3-08	BASIC ELECTRICAL ENGINEERING	
		2FY2-20	ENGINEERING PHYSICS LAB	
		2FY1-22	LANGUAGE LAB	
		2FY3-24	COMPUTER PROGRAMMING LAB	
		2FY3-26	BASIC ELECTRICAL ENGINEERING LAB	
		2FY3-29	COMPUTER AIDED MACHINE DRAWING	
EE	B.Tech. Programme in Electrical Engineering (SEM IV)	4EE2-01	BIOLOGY	2019-20
		4EE1-02	TECHNICAL COMMUNICATION	
		4EE3-04	ELECTRONIC MEASUREMENT & INSTRUMENTATION	
		4EE4-05	ELECTRICAL MACHINE - II	
		4EE4-06	POWER ELECTRONICS	
		4EE4-07	SIGNALS & SYSTEMS	
		4EE4-08	DIGITAL ELECTRONICS	
		4EE4-21	ELECTRICAL MACHINE - II LAB	
		4EE4-22	POWER ELECTRONICS LAB	
		4EE4-23	DIGITAL ELECTRONICS LAB	
		4EE3-24	MEASUREMENT LAB	
EE	B.Tech. Programme in Electrical Engineering (SEM VI)	6EE3-01	COMPUTER ARCHITECTURE	2019-20
		6EE4-02	POWER SYSTEM - II	
		6EE4-03	POWER SYSTEM PROTECTION	
		6EE4-04	ELECTRICAL ENERGY CONVERSION AND AUDITING	
		6EE4-05	ELECTRIC DRIVES	
		6EE5-11	POWER SYSTEM PLANNING	
		6EE4-21	POWER SYSTEM - II LAB	
		6EE4-22	ELECTRIC DRIVES LAB	
		6EE4-23	POWER SYSTEM PROTECTION LAB	
		6EE4-24	MODELLING AND SIMULATION LAB	
EE	B.Tech. Programme in Electrical Engineering (SEM VIII)	8EE1A	EHV AC/DC TRANSMISSION	2019-20
		8EE2A	ELECTRIC DRIVE & THEIR CONTROL	
		8EE3A	PROTECTION OF POWER SYSTEM	
		8EE4.1A	UTILIZATION OF ELECTRIC. POWER	
		8EE5A	COMPUTER BASED POWER SYSTEM LAB	
		8EE6A	ELECTRIC DRIVE &THEIR CONTROL	
		8EE7A	HIGH VOLTAGE ENGG. LAB	
		8EESM	SEMINAR	
		8EEPR	PROJECT	

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EC	B.Tech. Programme in Electronics & Communication Engineering (SEM I)	1FY2-01	ENGINEERING MATHEMATICS-I	2019-20
		1FY2-03	ENGINEERING CHEMISTRY	
		1FY1-05	HUMAN VALUES	
		1FY3-07	BASIC MECHANICAL ENGINEERING	
		1FY3-09	BASIC CIVIL ENGINEERING	
		1FY2-21	ENGINEERING CHEMISTRY LAB	
		1FY1-23	HUMAN VALUES ACTIVITIES	
		1FY3-25	MANUFACTURING PRACTICES WORKSHOP	
		1FY3-27	BASIC CIVIL ENGINEERING LAB	
		1FY3-28	COMPUTER AIDED ENGINEERING GRAPHICS	
EC	B.Tech. Programme in Electronics & Communication Engineering (SEM III)	3EC2-01	ADVANCED ENGINEERING MATHEMATICS-I	2019-20
		3EC1-02	TECHNICAL COMMUNICATION	
		3EC4-04	DIGITAL SYSTEM DESIGN	
		3EC4-05	SIGNAL & SYSTEMS	
		3EC4-06	NETWORK THEORY	
		3EC4-07	ELECTRONICS DEVICES	
		3EC4-21	ELECTRONICS DEVICES LAB	
		3EC4-22	DIGITAL SYSTEM DESIGN LAB	
		3EC4-23	SIGNAL PROCESSING LAB	
		3EC3-24	COMPUTER PROGRAMMING LAB-I	
		3EC7-30	INDUSTRIAL TRAINING	
EC	B.Tech. Programme in Electronics & Communication Engineering (SEM V)	5EC3-01	COMPUTER ARCHITECTURE	2019-20
		5EC4-02	ELECTROMAGNETICS WAVES	
		5EC4-03	CONTROL SYSTEM	
		5EC4-04	DIGITAL SIGNAL PROCESSING	
		5EC4-05	MICROWAVE THEORY &TECHNIQUES	
		5EC5-12	EMBEDDED SYSTEMS	
		5EC4-21	RF SIMULATION LAB	
		5EC4-22	DIGITAL SIGNAL PROCESSING LAB	
		5EC4-23	MICROWAVE LAB	
		5EC7-30	INDUSTRIAL TRAINING	
EC	B.Tech. Programme in Electronics & Communication Engineering (SEM VII)	7EC1A	ANTENNA & WAVE PROPAGATION	2019-20
		7EC2A	DIGITAL SIGNAL PROCESSING	
		7EC3A	DIGITAL IMAGE PROCESSING	
		7EC4A	WIRELESS COMMUNICATION	
		7EC5A	VLSI DESIGN	
		7EC6.3A	VHDL	
		7EC7A	SIGNAL & IMAGE PROCESSING LAB	
		7EC8A	WIRELESS COMMUNICATION LAB	
		7EC9A	PRACTICAL TRAINING & INDUSTRIAL VISIT	
		7EC10A	PROJECT-I	

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EC	B.Tech. Programme in Electronics & Communication Engineering (SEM II)	2FY2-01	ENGINEERING MATHEMATICS-I	2019-20
		2FY2-02	ENGINEERING PHYSICS	
		2FY1-04	COMMUNICATION SKILLS	
		2FY3-06	PROGRAMMING FOR PROBLEM SOLVING	
		2FY3-08	BASIC ELECTRICAL ENGINEERING	
		2FY2-20	ENGINEERING PHYSICS LAB	
		2FY1-22	LANGUAGE LAB	
		2FY3-24	COMPUTER PROGRAMMING LAB	
		2FY3-26	BASIC ELECTRICAL ENGINEERING LAB	
		2FY3-29	COMPUTER AIDED MACHINE DRAWING	
EC	B.Tech. Programme in Electronics & Communication Engineering (SEM IV)	4EC2-01	ADVANCED ENGINEERING MATHEMATICS-II	2019-20
		4EC1-03	MANAGERIAL ECONOMICS AND FINANCIAL ACCOUNTING	
		4EC4-04	ANALOG CIRCUITS	
		4EC4-05	MICROCONTROLLERS	
		4EC3-06	ELECTRONICS MEASUREMENT & INSTRUMENTATION	
		4EC4-07	ANALOG AND DIGITAL COMMUNICATION	
		4EC4-21	ANALOG AND DIGITALCOMMUNICATION LAB	
		4EC4-22	ANALOG CIRCUITS LAB	
		4EC4-23	MICROCONTROLLERS LAB	
		4EC4-24	ELECTRONICS MEASUREMENT & INSTRUMENTATION LAB	
EC	B.Tech. Programme in Electronics & Communication Engineering (SEM VI)	6EC3-01	POWER ELECTRONICS	2019-20
		6EC4-02	COMPUTER NETWORK	
		6EC4-03	FIBER OPTICS COMMUNICATIONS	
		6EC4-04	ANNTENNAS AND PROPAGATION	
		6EC4-05	INFORMATION THEORY AND CODING	
		6EC5-12	NANO ELECTRONICS	
		6EC4-21	COMPUTER NETWORK LAB	
		6EC4-22	ANTENNA AND WAVE PROPAGATION LAB	
		6EC4-23	ELECTRONICS DESIGN LAB	
		6EC4-24	POWER ELECTRONICS LAB	
EC	B.Tech. Programme in Electronics & Communication Engineering (SEM VIII)	8EC1A	IC TECHNOLOGY	2019-20
		8EC2A	RADAR & TV ENGINEERING	
		8EC3A	MEMS AND NANOTECHNOLOGY	
		8EC4.3A	MICROCONTROLLER AND EMBEDDED SYSTEMS	
		8EC5A	RF FABRICATION LAB	
		8EC6A	INDUSTRIAL ECONOMICS & MANAGEMENT.	
		8EC7A	VLSI & OPTICAL FIBER LAB	
		8EC8A	PROJECT -II	
		8EC9A	SEMINAR	

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IT	B.Tech. Programme in Information Technology (SEM I)	1FY2-01	ENGINEERING MATHEMATICS-I	2019-20
		1FY2-03	ENGINEERING CHEMISTRY	
		1FY1-05	HUMAN VALUES	
		1FY3-07	BASIC MECHANICAL ENGINEERING	
		1FY3-09	BASIC CIVIL ENGINEERING	
		1FY2-21	ENGINEERING CHEMISTRY LAB	
		1FY1-23	HUMAN VALUES ACTIVITIES	
		1FY3-25	MANUFACTURING PRACTICES WORKSHOP	
		1FY3-27	BASIC CIVIL ENGINEERING LAB	
		1FY3-28	COMPUTER AIDED ENGINEERING GRAPHICS	
IT	B.Tech. Programme in Information Technology (SEM III)	3IT2-01	ADVANCED ENGINEERING MATHEMATICS	2019-20
		3IT1-02	TECHNICAL COMMUNICATION	
		3IT3-04	DIGITAL ELECTRONICS	
		3IT4-05	DATA STRUCTURES AND ALGORITHMS	
		3IT4-06	OBJECT ORIENTED PROGRAMMING	
		3IT4-07	SOFTWARE ENGINEERING	
		3IT4-21	DATA STRUCTURES AND ALGORITHMS LAB	
		3IT4-22	OBJECT ORIENTED PROGRAMMING LAB	
		3IT4-23	SOFTWARE ENGINEERING LAB	
		3IT4-24	DIGITAL ELECTRONICS LAB	
		3IT7-30	INDUSTRIAL TRAINING	
IT	B.Tech. Programme in Information Technology (SEM V)	5IT3-01	MICROPROCESSOR AND INTERFACES	2019-20
		5IT4-02	COMPILER DESIGN	
		5IT4-03	OPERATING SYSTEM	
		5IT4-04	COMPUTER GRAPHICS & MULTIMEDIA	
		5IT4-05	ANALYSIS OF ALGORITHMS	
		5IT5-11	WIRELESS COMMUNICATION	
		5IT4-21	COMPUTER GRAPHICS & MULTIMEDIA LAB	
		5IT4-22	COMPILER DESIGN LAB	
		5IT4-23	ANALYSIS OF ALGORITHMS LAB	
		5IT4-24	ADVANCED JAVA LAB	
		5IT7-30	INDUSTRIAL TRAINING	
IT	B.Tech. Programme in Information Technology (SEM VII)	7IT1A	SOFTWARE PROJECT MANAGEMENT	2019-20
		7IT2A	INFORMATION SYSTEM SECURITY	
		7IT3A	DATA MINING & WARE HOUSING	
		7IT4A	INTERNET PROGRAMMING	
		7IT5A	COMPUTER GRAPHICS & MULTIMEDIA TECHNIQUES	
		7IT6.1A	ADVANCE DATABASE MANAGEMENT SYSTEMS	
		7IT7A	COMPUTER GRAPHICS & MULTIMEDIA LAB.	
		7IT8A	DMW LAB	
		7IT9A	INTERNET PROGRAMMING LAB.	
		7ITPR	PROJECT-I	
		7ITTR	PRACTICAL TRAINING	

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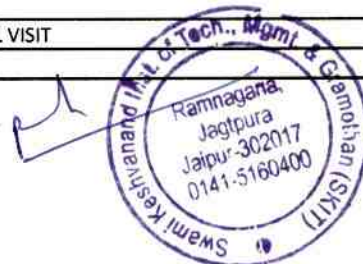| Program code	Program Name	Course code	Course Name	Year of introduction
IT	B.Tech. Programme in Information Technology (SEM II)	2FY2-01	ENGINEERING MATHEMATICS-I	2019-20
		2FY2-02	ENGINEERING PHYSICS	
		2FY1-04	COMMUNICATION SKILLS	
		2FY3-06	PROGRAMMING FOR PROBLEM SOLVING	
		2FY3-08	BASIC ELECTRICAL ENGINEERING	
		2FY2-20	ENGINEERING PHYSICS LAB	
		2FY1-22	LANGUAGE LAB	
		2FY3-24	COMPUTER PROGRAMMING LAB	
		2FY3-26	BASIC ELECTRICAL ENGINEERING LAB	
		2FY3-29	COMPUTER AIDED MACHINE DRAWING	
IT	B.Tech. Programme in Information Technology (SEM IV)	4IT2-01	DISCRETE MATHEMATICS STRUCTURE	2019-20
		4IT1-03	MANAGERIAL ECONOMICS AND FINANCIAL ACCOUNTING	
		4IT3-04	PRINCIPLE OF COMMUNICATION	
		4IT4-05	DATABASE MANAGEMENT SYSTEM	
		4IT4-06	THEORY OF COMPUTATION	
		4IT4-07	DATA COMMUNICATION AND COMPUTER NETWORKS	
		4IT4-21	LINUX SHELL PROGRAMMING LAB	
		4IT4-22	DATABASE MANAGEMENT SYSTEM LAB	
		4IT4-23	NETWORK PROGRAMMING LAB	
		4IT4-24	JAVA LAB	
		4IT4-25	WEB TECHNOLOGY LAB	
IT	B.Tech. Programme in Information Technology (SEM VI)	6IT3-01	DIGITAL IMAGE PROCESSING	2019-20
		6IT4-02	MACHINE LEARNING	
		6IT4-03	INFORMATION SECURITY SYSTEM	
		6IT4-04	COMPUTER ARCHITECTURE AND ORGANIZATION	
		6IT4-05	ARTIFICIAL INTELLIGENCE	
		6IT4-06	DISTRIBUTED SYSTEM	
		6IT5-12	CLOUD COMPUTING	
		6IT4-21	DIGITAL IMAGE PROCESSING LAB	
		6IT4-22	MACHINE LEARNING LAB	
		6IT4-23	PYTHON LAB	
		6IT4-24	MOBILE APPLICATION DEVELOPMENT LAB	
IT	B.Tech. Programme in Information Technology (SEM VIII)	8IT1A	SOFTWARE TESTING & VALIDATION	2019-20
		8IT2A	DIGITAL IMAGE PROCESSING	
		8IT3A	DATA COMPRESSION TECHNIQUES	
		8IT4.1A	MOBILE COMPUTING	
		8IT5A	SOFTWARE TESTING LAB.	
		8IT6A	DIGITAL IMAGE PROCESSING LAB	
		8IT7A	ADVANCED WEB PROGRAMMING	
		8IT8A	MOBILE APPLICATION DEVELOPMENT LAB	
		8ITPR	PROJECT-II	
		8ITSM	SEMINAR	

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ME	B.Tech. Programme in Mechanical Engineering (SEM I)	1FY2-01	ENGINEERING MATHEMATICS-I	2019-20
		1FY2-02	ENGINEERING PHYSICS	
		1FY1-04	COMMUNICATION SKILLS	
		1FY3-06	PROGRAMMING FOR PROBLEM SOLVING	
		1FY3-08	BASIC ELECTRICAL ENGINEERING	
		1FY2-20	ENGINEERING PHYSICS LAB	
		1FY1-22	LANGUAGE LAB	
		1FY3-24	COMUTER PROGRAMMING LAB	
		1FY3-26	BASIC ELECTRICAL ENGINEERING LAB	
		1FY3-28	COMPUTER AIDED ENGINEERING GRAPHICS	
ME	B.Tech. Programme in Mechanical Engineering (SEM III)	3ME2-01	ADVANCE ENGINEERING MATHEMATICS-I	2019-20
		3ME1-03	MANAGERIAL ECONOMICS AND FINANCIAL ACCOUNTING	
		3ME3-04	ENGINEERING MECHANICS	
		3ME4-05	ENGINEERING THERMODYNAMICS	
		3ME4-06	MATERIALS SCIENCE AND ENGINEERING	
		3ME4-07	MECHANICS OF SOLIDS	
		3ME4-21	MACHINE DRAWING PRACTICE	
		3ME4-22	MATERIALS TESTING LAB	
		3ME4-23	BASIC MECHANICAL ENGINEERING LAB	
		3ME4-24	PROGRAMMING USING MATLAB	
		3ME7-30	INDUSTRIAL TRAINING	
ME	B.Tech. Programme in Mechanical Engineering (SEM V)	5ME3-01	MECHATRONIC SYSTEMS	2019-20
		5ME4-02	HEAT TRANSFER	
		5ME4-03	MANUFACTURING TECHNOLOGY	
		5ME4-04	DESIGN OF MACHINE ELEMENTS-I	
		5ME4-05	PRINCIPLES OF MANAGEMENT	
		5ME5-12	AUTOMOBILE ENGINEERING	
		5ME3-21	MECHATRONIC LAB	
		5ME4-22	HEAT TRANSFER LAB	
		5ME4-23	PRODUCTION ENGINEERING LAB	
		5ME4-24	MACHINE DESIGN PRACTICE-I	
		5ME7-30	INDUSTRIAL TRAINING	
ME	B.Tech. Programme in Mechanical Engineering (SEM VII)	7ME1A	FINITE ELEMENT METHODS	2019-20
		7ME2A	REFRIGERATION & AIR-CONDITIONING	
		7ME3A	OPERATIONS RESEARCH	
		7ME4A	TURBOMACHINES	
		7ME5A	OPERATIONS MANAGEMENT	
		7ME6.3A	CNC MACHINES AND PROGRAMMING	
		7ME7A	THERMAL ENGINEERING LAB-II	
		7ME8A	FEM LAB	
		7METR	PRACTICAL TRAINING & INDUSTRIAL VISIT	
		7MEPR	PROJECT-1	

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ME	B.Tech. Programme in Mechanical Engineering (SEM II)	2FY2-01	ENGINEERING MATHEMATICS-I	2019-20
		2FY2-03	ENGINEERING CHEMISTRY	
		2FY1-05	HUMAN VALUES	
		2FY3-07	BASIC MECHANICAL ENGINEERING	
		2FY3-09	BASIC CIVIL ENGINEERING	
		2FY2-21	ENGINEERING CHEMISTRY LAB	
		2FY1-23	HUMAN VALUES ACTIVITES AND SPORTS	
		2FY3-25	MANUFACTRUING PRACTICES WORKSHOP	
		2FY3-27	BASIC CIVIL ENGINEERING LAB	
		2FY3-29	COMPUTER AIDED MACHINE DRAWING	
ME	B.Tech. Programme in Mechanical Engineering (SEM IV)	4ME2-01	DATA ANALYTICS	2019-20
		4ME1-02	TECHNICAL COMMUNICATIONS	
		4ME3-04	DIGITAL ELECTRONICS	
		4ME4-05	FLUID MECHANICS AND FLUID MACHINES	
		4ME4-06	MANUFACTURING PROCESSES	
		4ME4-07	THEORY OF MACHINES	
		4ME3-21	DIGITAL ELECTRONICS LAB	
		4ME4-22	FLUID MECHANICS LAB	
		4ME4-23	PRODUCTION PRACTICE LAB	
		4ME4-24	THEORY OF MACHINES LAB	
ME	B.Tech. Programme in Mechanical Engineering (SEM VI)	6ME3-01	MEASUREMENT AND METROLOGY	2019-20
		6ME4-02	COMPUTER INTEGRATED MANUFACTURING SYSTEMS (CIMS)	
		6ME4-03	MECHANICAL VIBRATIONS	
		6ME4-04	DESIGN OF MACHINE ELEMENTS II	
		6ME4-05	QUALITY MANAGEMENT	
		6ME5-11	REFRIGERATION AND AIR CONDITIONING	
		6ME4-21	CIMS LAB	
		6ME4-22	VIBRATION LAB	
		6ME4-23	MACHINE DESIGN PRACTICE II	
		6ME4-24	THERMAL ENGINEERING LAB I	
ME	B.Tech. Programme in Mechanical Engineering (SEM VIII)	8ME1A	COMPUTER INTEGRATED MANUFACTURING SYSTEMS	2019-20
		8ME2A	LAWS FOR ENGINEERS	
		8ME3A	POWER GENERATION	
		8ME4.1A	PRODUCT DEVELOPMENT AND LAUNCHING	
		8ME5A	CAM LAB	
		8ME6A	CAD LAB	
		8ME7A	INDUSTRIAL ENGINEERING LAB - II	
		8MEPR	PROJECT-2	
		8MESM	SEMINAR	

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MTE	M.Tech. Program in Transportation Engineering (SEM I)	1MTE1	STATISTICAL METHODS IN TRANSPORTATION ENGINEERING.	2019-20
		1MTE2	HIGHWAY MATERIALS	
		1MTE3	TRAFFIC ENGINEERING	
		1MTE4.2	GROUND IMPROVEMENT TECHNIQUES	
		1MTE5	HIGHWAY MATERIAL TESTING LABORATORY	
MTE	M.Tech. Program in Transportation Engineering (SEM II)	2MTE1	URBAN MASS TRANSPORTATION SYSTEM	2019-20
		2MTE2	TRANSPORTATION PLANNING	
		2MTE3	PAVEMENT ANALYSIS, DESIGN AND CONSTRUCTION	
		2MTE4.3	TRANSPORTATION-ENVIRONMENT INTERACTION & ANALYSIS	
		2MTE5	COMPUTER AIDED TRAFFIC STUDIES LAB	
MCS	M.Tech. Program in Computer Engineering (SEM I)	1MCS1	ADVANCED DATA STRUCTURES	2019-20
		1MCS2	SOFTWARE SYSTEM DESIGN	
		1MCS3.2	CRITICAL SYSTEM DESIGN	
		1MCS4.3	GRID COMPUTING	
		1MCS5	SOFTWARE SYSTEM LAB	
MCS	M.Tech. Program in Computer Engineering (SEM III)	3MCS1	PARALLEL AND DISTRIBUTED COMPUTING	2019-20
		3MCS2.3	NETWORK SYSTEM DESIGN	
		3MCS4.1	SEMINAR	
		3MCS4.2	DISSERTATION PART-I	
MCS	M.Tech. Program in Computer Engineering (SEM II)	2MCS1	ADVANCED DATABASE MANAGEMENT SYSTEMS	2019-20
		2MCS2	DESIGN OF EMBEDDED SYSTEMS	
		2MCS3	DISTRIBUTED ALGORITHMS	
		2MCS4.2	HIGH-PERFORMANCE SCIENTIFIC COMPUTING	
		2MCS5	ADVANCED DATABASE LAB	
MCS	M.Tech. Program in Computer Engineering (SEM IV)	4MCS1	DISSERTATION PART-II	2019-20
MPS	M.Tech. Program in Power System (SEM I)	1MPS1	POWER SYSTEM ANALYSIS	2019-20
		1MPS2	ADVANCED POWER ELECTRONICS	
		1MPS3	POWER SYSTEM STABILITY	
		1MPS4.1	POWER GENERATION SOURCES	
		1MPS5	MATLAB PROGRAMMING LAB	
MPS	M.Tech. Program in Power System (SEM III)	3MPS1.2	HIGH VOLTAGE DIRECT CURRENT TRANSMISSION	2019-20
		3MPS2.1	ADVANCED POWER SYSTEM	
		3MPS3	DISSERTATION STAGE -I	
		3MPS4	SEMINAR	
MPS	M.Tech. Program in Power System (SEM II)	2MPS1	ELECTRIC DRIVES & THEIR CONTROL	2019-20
		2MPS2	ADVANCED POWER SYSTEM PROTECTION	
		2MPS3	EHV AC/DC TRANSMISSION	
		2MPS4.1	OPERATION & CONTROL OF POWER SYSTEMS	
		2MPS5	POWER SYSTEM MODELLING & SIMULATION LAB	
MPS	M.Tech. Program in Power System (SEM IV)	4MPS1	DISSERTATION STAGE -II	2019-20

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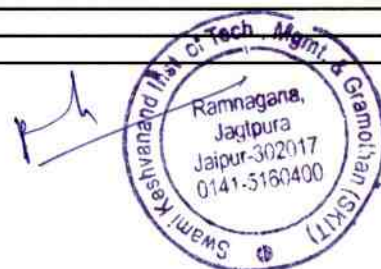| Program code	Program Name	Course code	Course Name	Year of introduction
MDC	M.Tech. Program in Digital Communication (SEM I)	1MDC1	SIGNAL THEORY	2019-20
		1MDC2	DIGITAL COMMUNICATION SYSTEM	
		1MDC3	SATELLITE COMMUNICATION	
		1MDC4.2	OPTIMIZATION TECHNIQUES	
		1MDC5	COMMUNICATION SYSTEM LAB	
MDC	M.Tech. Program in Digital Communication (SEM III)	3MDC1	MOBILE COMMUNICATION	2019-20
		3MDC2.1	TELECOMMUNICATION SWITCHING & NETWORKS	
		3MDC4	DISSERTATION (STAGE-I)	
		3MDC5	SEMINAR	
MDC	M.Tech. Program in Digital Communication (SEM II)	2MDC1	DIGITAL SIGNAL PROCESSING	2019-20
		2MDC2	INFORMATION THEORY & CODING	
		2MDC3	ADVANCED OPTICAL COMMUNICATION	
		2MDC4.3	ANTENNA THEORY & TECHNIQUES	
		2MDC5	MODELING & SIMULATION LAB	
MDC	M.Tech. Program in Digital Communication (SEM IV)	4MDC1	DISSERTATION (STAGE-II)	2019-20
MVL	M.Tech. Program in VLSI Design (SEM I)	1MVL1	ADVANCED MATHEMATICS	2019-20
		1MVL2	VLSI DESIGN	
		1MVL3	DIGITAL SYSTEM DESIGN	
		1MVL4.3	MICROELECTRONICS	
		1MVL5	VLSI PHYSICAL DESIGN LAB	
MVL	M.Tech. Program in VLSI Design (SEM III)	3MVL1	EMBEDDED SYSTEM DESIGN	2019-20
		3MVL2.2	NANOELECTRONICS	
		3MVL3	DISSERTATION (STAGE-I)	
		3MVL4	SEMINAR	
MVL	M.Tech. Program in VLSI Design (SEM II)	2MVL1	DIGITAL SIGNAL PROCESSING	2019-20
		2MVL2	ANALOG & MIXED SIGNAL ICS	
		2MVL3	CAD OF ICS	
		2MVL4.2	FPGA BASED SYSTEM DESIGN	
		2MVL5	DIGITAL SYSTEM DESIGN LAB	
MVL	M.Tech. Program in VLSI Design (SEM IV)	4MVL1	DISSERTATION (STAGE-II)	2019-20
MPE	M.Tech. Program in Production Engineering (SEM I)	1MEPE1	MACHINING SCIENCE – I	2019-20
		1MEPE2	MACHINING SCIENCE – II	
		1MEPE3	METAL FORMING	
		1MEPE4	METROLOGY AND COMPUTER AIDED INSPECTION	
		1MEPE5	MANUFACTURING LAB	
MPE	M.Tech. Program in Production Engineering (SEM III)	3MEPE11	ADVANCED WELDING TECHNOLOGY	2019-20
		3MEPE12	RAPID PROTOTYPING	
		3MEPE13	SEMINAR	
		3MEPE14	DISERTATION-I	

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MPE	M.Tech. Program in Production Engineering (SEM II)	2MEPE6	ADVANCED OPTIMIZATION TECHNIQUES	2019-20
		2MEPE7	MECHATRONICS	
		2MEPE8	MACHINE TOOL DESIGN	
		2MEPE9	COMPUTER INTEGRATED MANUFACTURING SYSTEMS	
		2MEPE10	CAM LAB	
MPE	M.Tech. Program in Production Engineering (SEM IV)	4MEPE15	DISSERTATION – II	2019-20
MRE	M.Tech. Program in Renewable Energy Technology (SEM I)	1MERET1	RENEWABLE ENERGY SOURCES	2019-20
		1MERET2	ADVANCED THERMODYNAMICS	
		1MERET3	NUMERICAL METHODS	
		1MERET4	ADVANCED HEAT TRANSFER	
		1MERET5	RENEWABLE ENERGY LAB-I	
MRE	M.Tech. Program in Renewable Energy Technology (SEM III)	3MERET11	ADVANCED APPLICATION IN SOLAR ENERGY TECHONOLOGY	2019-20
		3MERET12	NUCLEAR POWER PLANT	
		3MERET13	SEMINAR	
		3MERET14	DISSERTATION-I	
MRE	M.Tech. Program in Renewable Energy Technology (SEM II)	2MERET6	SOLAR ENERGY	2019-20
		2MERET7	WIND ENERGY TECHNOLOGY	
		2MERET8	FUEL CELL TECHNOLOGY	
		2MERET9	ANALYSIS OF POWER PLANTS	
		2MERET10	RENEWABLE ENERGY LAB-II	
MRE	M.Tech. Program in Renewable Energy Technology (SEM IV)	4MERET15	DISSERTATION – II	2019-20
MBA	MBA I semester	M-101	FUNDAMENTALS OF MANAGEMENT	2019-20
		M-102	ORGANIZATIONAL BEHAVIOR	
		M-103	BUSINESS MATHEMATICS & STATISTICS	
		M-104	MANAGERIAL ECONOMICS	
		M-105	ACCOUNTING FOR MANAGEMENT	
		M-106	IT FOR MANAGERS	
		M-107	BUSINESS ENVIRONMENT	
		M-108	COMMUNICATION FOR MANAGEMENT	
		M-109	INFORMATION & COMMUNICATION TECH.LAB	
		M-110	BUSINESS COMMUNICATION LAB	

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MBA	MBA III semester	M-301	BUSINESS POICY & STRATEGIC MANAGEMENT	2019-20
		M-310	SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT	
		M-311	INTERNATIONAL FINANCIAL MANAGEMENT	
		M-312	MANAGEMENT OF FINANCIAL SERVICES	
		M-320	INTEGRATED MARKETING COMMUNICATION	
		M-322	SALES DISTRIBUTION AND LOGISTICS MANAGEMENT	
		M-323	PRODUCT & BRAND MANAGEMENT	
		M-330	TRAINING & ORGANISATIONAL DEVELOPMENT	
		M-331	STRATEGIC HUMAN RESOURCE MANAGEMENT	
		M-332	LEADERSHIP SKILLS & CHANGE MANGEMENT	
		M-302	SUMMER TRAINING PROJECT REPORT	
		M-303	CAPACITY BUILDING LAB	
		M-304	MAJOR OPTIONAL SUBJECT LAB	
MBA	MBA II semester	M-201	HUMAN RESOURCE MANAGEMENT	2019-20
		M-202	COST ACCOUNTING FOR MANAGEMENT	
		M-203	FINANCIAL MANAGEMENT	
		M-204	MARKETING MANAGEMENT	
		M-205	OPERATIONS & SUPPLY MANAGEMENT	
		M-206	RESEARCH METHODS IN MANAGEMENT	
		M-207	NEW ENTERPRISE & INNOVATION MANAGEMENT	
		M-208	OPERATIONS RESEARCH	
		M-209	SEMINAR ON CONTEMPORARY ISSUES	
		M-210	COMPUTER APPLICATIONS LAB	
MBA	MBA IV semester	M-401	BUSINESS ETHICS &CORPORATE GOVERNANCE	2019-20
		M-402	PROJECT MANAGEMENT	
		M-403	BUSINESS LAWS	
		M-410	FINANCIAL DERIVATIVES	
		M-411	BANKING & INSURANCE	
		M-420	CONSUMER BEHAVIOR & MARKET RESEARCH	
		M-421	MARKETING OF SERVICES	
		M-430	EMPLOYEMENT LAWS	
		M-431	PERFORMANCE MANAGEMENT & RETENTION STRATEGIES	
		M-404	PROJECT WORK	
		M-405	MAJOR OPTIONAL SUBJECT LAB -2	

Academic Session

2018-19

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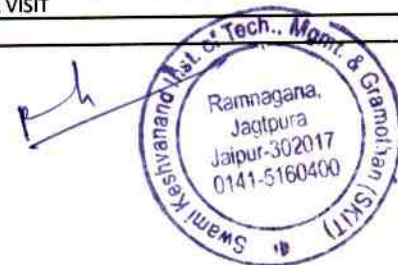| Program code	Program Name	Course code	Course Name	Year of introduction
CE	B.Tech. Programme in Civil Engineering (SEM I)	1FY2-01	ENGINEERING MATHEMATICS-I	2018-19
		1FY2-03	ENGINEERING CHEMISTRY	
		1FY1-05	HUMAN VALUES	
		1FY3-07	BASIC MECHANICAL ENGINEERING	
		1FY3-09	BASIC CIVIL ENGINEERING	
		1FY2-21	ENGINEERING CHEMISTRY LAB	
		1FY1-23	HUMAN VALUES ACTIVITIES	
		1FY3-25	MANUFACTURING PRACTICES WORKSHOP	
		1FY3-27	BASIC CIVIL ENGINEERING LAB	
		1FY3-28	COMPUTER AIDED ENGINEERING GRAPHICS	
CE	B.Tech. Programme in Civil Engineering (SEM III)	3CE2-01	ADVANCE ENGINEERING MATHEMATICS-I	2018-19
		3CE1-03	MANAGERIAL ECONOMICS & FINANCIAL ACCOUNTING	
		3CE3-04	ENGINEERING MECHANICS	
		3CE4-05	SURVEYING	
		3CE4-06	FLUID MECHANICS	
		3CE4-07	BULDING MATERIALS & CONSTRUCTION	
		3CE4-08	ENGINEERING GEOLOGY	
		3CE4-21	SURVEYING LAB	
		3CE4-22	FLUID MECHANICS LAB	
		3CE4-23	COMPUTER AIDED CIVIL ENGINEERING DRAWING	
		3CE4-24	CIVIL ENGINEERING MARETIALS LAB	
		3CE4-25	GEOLOGY LAB	
		3CE7-30	INDUSTRIAL TRAINING	
CE	B.Tech. Programme in Civil Engineering (SEM V)	5CE1A	THEORY OF STRUCTURES-I	2018-19
		5CE2A	ENVIRONMENTAL ENGINEERING-I	
		5CE3A	GEOTECHNICAL ENGINEERING-I	
		5CE4A	SURVEYING-II	
		5CE5A	BUILDING DESIGN	
		5CE6.3A	SOLID WASTE MANAGEMENT	
		5CE7A	ENVIRONMENTAL ENGINEERING LAB-I	
		5CE8A	GEOTECH ENGINEERING LAB-I	
		5CE9A	SURVEYING LAB-II	
		5CE10A	COMPUTER AIDED BUILDING DESIGN	
		5CE11A	STRUCTURAL ENGINEERING LAB	
CE	B.Tech. Programme in Civil Engineering (SEM VII)	7CE1A	WATER RESOURCE ENGINEERING-I	2018-19
		7CE2A	DESIGN OF STEEL STRUCTURES-I	
		7CE3A	DESIGN OF CONCRETE STRUCTURES-II	
		7CE4A	TRANSPORTATION ENGINEERING-II	
		7CE5A	APPLICATION OF NUMERICAL METHODS IN CIVIL ENGINEERINNG	
		7CE6.1A	ADVANCE TRANSPORTATION ENGINEERING	
		7CE7A	DESIGN OF WATER RESOURCE STRUCTURES-I	
		7CE8A	STEEL STRUCTURES DESIGN-I	
		7CE9A	CONCRETE STRUCTURES DESIGN-II	
		7CE10A	APPLICATION OF NUMERICAL METHODS IN CIVIL ENGINEERINNG LAB	
		7CETR	PRACTICAL TRAINING & INDUSTRIAL VISIT	
		7CEPR	PROJECT PART I	

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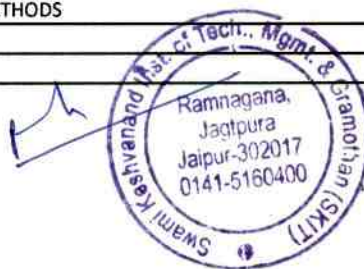| Program code	Program Name	Course code	Course Name	Year of introduction
CE	B.Tech. Programme in Civil Engineering (SEM II)	2FY2-01	ENGINEERING MATHEMATICS-I	2018-19
		2FY2-02	ENGINEERING PHYSICS	
		2FY1-04	COMMUNICATION SKILLS	
		2FY3-06	PROGRAMMING FOR PROBLEM SOLVING	
		2FY3-08	BASIC ELECTRICAL ENGINEERING	
		2FY2-20	ENGINEERING PHYSICS LAB	
		2FY1-22	LANGUAGE LAB	
		2FY3-24	COMPUTER PROGRAMMING LAB	
		2FY3-26	BASIC ELECTRICAL ENGINEERING LAB	
		2FY3-29	COMPUTER AIDED MACHINE DRAWING	
CE	B.Tech. Programme in Civil Engineering (SEM IV)	4CE2-01	ADVANCE ENGINEERING MATHEMATICS -II	2018-19
		4CE1-02	TECHNICAL COMMUNICATION	
		4CE3-04	BASIC ELECTRONICS FOR CIVIL ENGINEERING APPLICATIONS	
		4CE4-05	STRENGTH OF MATERIALS	
		4CE4-06	HYDRULICS ENGINEERING	
		4CE4-07	BUILDING PLANNING	
		4CE4-08	CONCRETE TECHNOLOGY	
		4CE4-21	MATERIAL TESTING LAB	
		4CE4-22	HYDRAULICS ENGINEERING LAB	
		4CE4-23	BUILDING DRAWING	
		4CE4-24	ADVANCED SURVEYING LAB	
		4CE4-25	CONCRETE LAB	
CE	B.Tech. Programme in Civil Engineering (SEM VI)	6CE1A	THEORY OF STRUCTURES-II	2018-19
		6CE2A	GEOTECHNICAL ENGINEERING-II	
		6CE3A	ENVIRONMENTAL ENGINEERING-II	
		6CE4A	DESIGN OF CONCRETE STRUCTURES-I	
		6CE5A	TRANSPORTATION ENGINEERING-I	
		6CE6.1A	REMOTE SENSING & GIS	
		6CE7A	GEOTECHNICAL ENGINEERING LAB-II	
		6CE8A	ENVIRONMENTAL ENGINEERING LAB-II	
		6CE9A	CONCRETE STRUCTURES DESIGN-I	
		6CE10A	ROAD MATERIAL TESTING LAB	
CE	B.Tech. Programme in Civil Engineering (SEM VIII)	8CE1A	WATER RESOURCE ENGINEERING-II	2018-19
		8CE2A	DESIGN OF STEEL STRUCTURES-II	
		8CE3A	PROJECT PLANNING & CONSTRUCTION MANAGEMENT	
		8CE4.2A	ADVANCE FOUNDATION ENGINEERING	
		8CE5A	DESIGN OF WATER RESOURCE STRUCTURES-II	
		8CE6A	PROFESSIONAL PRACTICE & ESTIMATING	
		8CE7A	STEEL STRUCTURES DESIGN-II	
		8CE8A	DESIGN OF FOUNDATIONS	
		8CE9A	STRUCTURAL ANALYSIS BY MATRIX METHODS	
		8CESM	SEMINAR	
		8CEPR	PROJECT-II	

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Program code	Program Name	Course code	Course Name	Year of introduction
CS	B.Tech. Programme in Computer Science & Engineering (SEM I)	1FY2-01	ENGINEERING MATHEMATICS-I	2018-19
		1FY2-02	ENGINEERING PHYSICS	
		1FY1-04	COMMUNICATION SKILLS	
		1FY3-06	PROGRAMMING FOR PROBLEM SOLVING	
		1FY3-08	BASIC ELECTRICAL ENGINEERING	
		1FY2-20	ENGINEERING PHYSICS LAB	
		1FY1-22	LANGUAGE LAB	
		1FY3-24	COMUTER PROGRAMMING LAB	
		1FY3-26	BASIC ELECTRICAL ENGINEERING LAB	
		1FY3-28	COMPUTER AIDED ENGINEERING GRAPHICS	
CS	B.Tech. Programme in Computer Science & Engineering (SEM III)	3CS2-01	ADVANCED ENGINEERING MATHEMATICS	2018-19
		3CS1-02	TECHNICAL COMMUNICATION	
		3CS3-04	DIGITAL ELECTRONICS	
		3CS4-05	DATA STRUCTURES AND ALGORITHMS	
		3CS4-06	OBJECT ORIENTED PROGRAMMING	
		3CS4-07	SOFTWARE ENGINEERING	
		3CS4-21	DATA STRUCTURES AND ALGORITHMS LAB	
		3CS4-22	OBJECT ORIENTED PROGRAMMING LAB	
		3CS4-23	SOFTWARE ENGINEERING LAB	
		3CS4-24	DIGITAL ELECTRONICS LAB	
		3CS7-30	INDUSTRIAL TRAINING	
CS	B.Tech. Programme in Computer Science & Engineering (SEM V)	5CS1A	COMPUTER ARCHITECTURE	2018-19
		5CS2A	DIGITAL LOGIC DESIGN	
		5CS3A	TELECOMMUNICATION FUNDAMENTALS	
		5CS4A	DATABASE MANAGEMENT SYSTEMS	
		5CS5A	OPERATING SYSTEMS	
		5CS6.1A	ADVANCED DATA STRUCTURE	
		5CS7A	DATA BASE LAB	
		5CS8A	SYSTEM DESIGN IN UML LAB	
		5CS9A	OPERATING SYSTEMS SIMULATION LAB	
		5CS10A	DIGITAL HARDWARE DESIGN LAB	
CS	B.Tech. Programme in Computer Science & Engineering (SEM VII)	7CS1A	CLOUD COMPUTING	2018-19
		7CS2A	INFORMATION SYSTEM SECURITY	
		7CS3A	DATA MINING & WARE HOUSING	
		7CS4A	COMPUTER AIDED DESIGN FOR VLSI	
		7CS5A	COMPILER CONSTRUCTION	
		7CS6.1A	ADVANCE DATA BASE MANAGEMENT SYSTEMS	
		7CS7A	WEB DEVELOPMENT LAB	
		7CS8A	VLSI PHYSICAL DESIGN LAB	
		7CS9A	COMPILER DESIGN LAB	
		7CSPR	PROJECT-I	
		7CSTR	PRACTICAL TRAINING	

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CS	B.Tech. Programme in Computer Science & Engineering (SEM II)	2FY2-01	ENGINEERING MATHEMATICS-I	2018-19
		2FY2-03	ENGINEERING CHEMISTRY	
		2FY1-05	HUMAN VALUES	
		2FY3-07	BASIC MECHANICAL ENGINEERING	
		2FY3-09	BASIC CIVIL ENGINEERING	
		2FY2-21	ENGINEERING CHEMISTRY LAB	
		2FY1-23	HUMAN VALUES ACTIVITES AND SPORTS	
		2FY3-25	MANUFACTRUING PRACTICES WORKSHOP	
		2FY3-27	BASIC CIVIL ENGINEERING LAB	
		2FY3-29	COMPUTER AIDED MACHINE DRAWING	
CS	B.Tech. Programme in Computer Science & Engineering (SEM IV)	4CS2-01	DISCRETE MATHEMATICS STRUCTURE	2018-19
		4CS1-03	MANAGERIAL ECONOMICS AND FINANCIAL ACCOUNTING	
		4CS3-04	MICROPROCESSOR & INTERFACES	
		4CS4-05	DATABASE MANAGEMENT SYSTEM	
		4CS4-06	THEORY OF COMPUTATION	
		4CS4-07	DATA COMMUNICATION AND COMPUTER NETWORKS	
		4CS4-21	MICROPROCESSOR & INTERFACES LAB	
		4CS4-22	DATABASE MANAGEMENT SYSTEM LAB	
		4CS4-23	NETWORK PROGRAMMING LAB	
		4CS4-24	LINUX SHELL PROGRAMMING LAB	
		4CS4-25	JAVA LAB	
CS	B.Tech. Programme in Computer Science & Engineering (SEM VI)	6CS1A	COMPUTER NETWORKS	2018-19
		6CS2A	DESIGN AND ANALYSIS OF ALGORITHMS	
		6CS3A	THEORY OF COMPUTATION	
		6CS4A	COMPUTER GRAPHICS AND MULTIMEDIA TECHNIQUES	
		6CS5A	EMBEDDED SYSTEM DESIGN	
		6CS6.2A	ADVANCE TOPICS IN OPERTATING SYSTEMS	
		6CS7A	JAVA PROGRAMMING LAB	
		6CS8A	COMPUTER GRAPHICS & MULTIMEDIA LAB	
		6CS9A	DESIGN AND ANALYSIS OF ALGORITHMS LAB	
		6CS10A	EMBEDDED SYSTEM DESIGN LAB.	
		6CS11A	HUMANITIES AND SOCIAL SCIENCES	
CS	B.Tech. Programme in Computer Science & Engineering (SEM VIII)	8CS1A	MOBILE COMPUTING	2018-19
		8CS2A	DIGITAL IMAGE PROCESSING	
		8CS3A	DISTRIBUTED SYSTEMS	
		8CS4.2A	REAL TIME SYSTEMS	
		8CS5A	UNIX NETWORK PROGRAMMING & SIMULATION LAB	
		8CS6A	FPGA LAB.	
		8CS7A	DIGITAL IMAGE PROCESSING LAB	
		8CSPR	PROJECT-II	
		8CSSM	SEMINAR	

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EE	B.Tech. Programme in Electrical Engineering (SEM I)	1FY2-01	ENGINEERING MATHEMATICS-I	2018-19
		1FY2-03	ENGINEERING CHEMISTRY	
		1FY1-05	HUMAN VALUES	
		1FY3-07	BASIC MECHANICAL ENGINEERING	
		1FY3-09	BASIC CIVIL ENGINEERING	
		1FY2-21	ENGINEERING CHEMISTRY LAB	
		1FY1-23	HUMAN VALUES ACTIVITIES	
		1FY3-25	MANUFACTURING PRACTICES WORKSHOP	
		1FY3-27	BASIC CIVIL ENGINEERING LAB	
		1FY3-28	COMPUTER AIDED ENGINEERING GRAPHICS	
EE	B.Tech. Programme in Electrical Engineering (SEM III)	3EE2-01	ADVANCE MATHEMATICS	2018-19
		3EE1-03	MANAGERIAL ECONOMICS AND FINANCIAL ACCOUNTING	
		3EE3-04	POWER GENERATION PROCESS	
		3EE4-05	ELECTRICAL CIRCUIT ANALYSIS	
		3EE4-06	ANALOG ELECTRONICS	
		3EE4-07	ELECTRICAL MACHINE - I	
		3EE4-08	ELECTROMAGNETIC FIELD	
		3EE4-21	ANALOG ELECTRONICS LAB	
		3EE4-22	ELECTRICAL MACHINE-I LAB	
		3EE4-23	ELECTRICAL CIRCUIT DESIGN LAB	
		3EE7-30	INDUSTRIAL TRAINING	
EE	B.Tech. Programme in Electrical Engineering (SEM V)	5EE1A	POWER ELECTRONICS	2018-19
		5EE2A	MICROPROCESSORS & COMPUTER ARCHITECTURE	
		5EE3A	CONTROL SYSTEM	
		5EE4A	DATA BASE MANAGEMENT SYSTEM	
		5EE5A	TRANSMISSION & DISTRIBUTION OF ELECTRICAL POWER	
		5EE6.1A	OPTIMIZATION TECHNIQUES	
		5EE7A	POWER ELECTRONICS LAB	
		5EE8A	MICROPROCESSOR LAB	
		5EE9A	SYSTEM PROGRAMMING LAB	
		5EE10A	DBMS LAB	
		5EE11A	PROFESSIONAL ETHICS AND DISASTER MANAGE	
EE	B.Tech. Programme in Electrical Engineering (SEM VII)	7EE1A	POWER SYSTEM PLANNING	2018-19
		7EE2A	POWER SYSTEM ANALYSIS	
		7EE3A	ARTIFICIAL INTELLIGENCE TECHNIQUES	
		7EE4A	NON CONVENTIONAL ENERGY SOURCES	
		7EE5A	POWER SYSTEM ENGINEERING	
		7EE6.3A	ECONOMIC OPERATION OF POWER SYSTEMS	
		7EE7A	POWER SYSTEM PLANNING LAB	
		7EE8A	POWER SYSTEM MODELLING & SIMULATION LAB	
		7EE9A	INDUSTRIAL ECONOMICS & MANAGEMENT	
		7EETR	PRACTICAL TRAINING & INDUSTRIAL VISIT	
		7EEPR	PROJECT-1	

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EE	B.Tech. Programme in Electrical Engineering (SEM II)	2FY2-01	ENGINEERING MATHEMATICS-I	2018-19
		2FY2-02	ENGINEERING PHYSICS	
		2FY1-04	COMMUNICATION SKILLS	
		2FY3-06	PROGRAMMING FOR PROBLEM SOLVING	
		2FY3-08	BASIC ELECTRICAL ENGINEERING	
		2FY2-20	ENGINEERING PHYSICS LAB	
		2FY1-22	LANGUAGE LAB	
		2FY3-24	COMPUTER PROGRAMMING LAB	
		2FY3-26	BASIC ELECTRICAL ENGINEERING LAB	
		2FY3-29	COMPUTER AIDED MACHINE DRAWING	
EE	B.Tech. Programme in Electrical Engineering (SEM IV)	4EE2-01	BIOLOGY	2018-19
		4EE1-02	TECHNICAL COMMUNICATION	
		4EE3-04	ELECTRONIC MEASUREMENT & INSTRUMENTATION	
		4EE4-05	ELECTRICAL MACHINE - II	
		4EE4-06	POWER ELECTRONICS	
		4EE4-07	SIGNALS & SYSTEMS	
		4EE4-08	DIGITAL ELECTRONICS	
		4EE4-21	ELECTRICAL MACHINE - II LAB	
		4EE4-22	POWER ELECTRONICS LAB	
		4EE4-23	DIGITAL ELECTRONICS LAB	
		4EE3-24	MEASUREMENT LAB	
EE	B.Tech. Programme in Electrical Engineering (SEM VI)	6EE1A	MODERN CONTROL THEORY	2018-19
		6EE2A	HIGH VOLTAGE ENGINEERING	
		6EE3A	SWITCHGEAR & PROTECTION	
		6EE4A	ADVANCED POWER ELECTRONICS	
		6EE5A	SMART GRID TECHNOLOGY	
		6EE6.2A	POWER SYSTEM INSTRUMENTATION	
		6EE7A	CONTROL SYSTEM LAB	
		6EE8A	POWER SYSTEM LAB	
		6EE9A	ADVANCED POWER ELECTRONICS LAB.	
		6EE10A	SMART GRID LAB	
		6EE11A	ENTERPRENURSHIP DEVELOPMENT	
EE	B.Tech. Programme in Electrical Engineering (SEM VIII)	8EE1A	EHV AC/DC TRANSMISSION	2018-19
		8EE2A	ELECTRIC DRIVE & THEIR CONTROL	
		8EE3A	PROTECTION OF POWER SYSTEM	
		8EE4.1A	UTILIZATION OF ELECTRIC. POWER	
		8EE5A	COMPUTER BASED POWER SYSTEM LAB	
		8EE6A	ELECTRIC DRIVE &THEIR CONTROL	
		8EE7A	HIGH VOLTAGE ENGG. LAB	
		8EESM	SEMINAR	
		8EEPR	PROJECT	

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Program code	Program Name	Course code	Course Name	Year of introduction
EC	B.Tech. Programme in Electronics & Communication Engineering (SEM I)	1FY2-01	ENGINEERING MATHEMATICS-I	2018-19
		1FY2-03	ENGINEERING CHEMISTRY	
		1FY1-05	HUMAN VALUES	
		1FY3-07	BASIC MECHANICAL ENGINEERING	
		1FY3-09	BASIC CIVIL ENGINEERING	
		1FY2-21	ENGINEERING CHEMISTRY LAB	
		1FY1-23	HUMAN VALUES ACTIVITIES	
		1FY3-25	MANUFACTURING PRACTICES WORKSHOP	
		1FY3-27	BASIC CIVIL ENGINEERING LAB	
		1FY3-28	COMPUTER AIDED ENGINEERING GRAPHICS	
EC	B.Tech. Programme in Electronics & Communication Engineering (SEM III)	3EC2-01	ADVANCED ENGINEERING MATHEMATICS-I	2018-19
		3EC1-02	TECHNICAL COMMUNICATION	
		3EC4-04	DIGITAL SYSTEM DESIGN	
		3EC4-05	SIGNAL & SYSTEMS	
		3EC4-06	NETWORK THEORY	
		3EC4-07	ELECTRONICS DEVICES	
		3EC4-21	ELECTRONICS DEVICES LAB	
		3EC4-22	DIGITAL SYSTEM DESIGN LAB	
		3EC4-23	SIGNAL PROCESSING LAB	
		3EC3-24	COMPUTER PROGRAMMING LAB-I	
		3EC7-30	INDUSTRIAL TRAINING	
EC	B.Tech. Programme in Electronics & Communication Engineering (SEM V)	5EC1A	SIGNALS & SYSTEMS	2018-19
		5EC2A	LINEAR INTEGRATED CIRCUITS	
		5EC3A	TELECOMMUNICATION ENGG.	
		5EC4A	ANALOG COMMUNICATION	
		5EC5A	MICROWAVE ENGG. -I	
		5EC6.2A	ADVANCED DATA STRUCTURES	
		5EC7A	ELECTRONIC ENGINEERING DESIGN LAB	
		5EC8A	MICROWAVE ENGG. LAB	
		5EC9A	COMMUNICATION LAB-I	
		5EC10A	SIGNAL PROCESSING LAB	
		5EC11A	PROFESSOINAL ETHICS AND DISASTER MANAGEMENT	
EC	B.Tech. Programme in Electronics & Communication Engineering (SEM VII)	7EC2A	DIGITAL SIGNAL PROCESSING	2018-19
		7EC3A	DIGITAL IMAGE PROCESSING	
		7EC4A	WIRELESS COMMUNICATION	
		7EC5A	VLSI DESIGN	
		7EC6.3A	VHDL	
		7EC7A	SIGNAL & IMAGE PROCESSING LAB	
		7EC8A	WIRELESS COMMUNICATION LAB	
		7EC9A	PRACTICAL TRAINING & INDUSTRIAL VISIT	
		7EC10A	PROJECT-I	

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EC	B.Tech. Programme in Electronics & Communication Engineering (SEM II)	2FY2-01	ENGINEERING MATHEMATICS-I	2018-19
		2FY2-02	ENGINEERING PHYSICS	
		2FY1-04	COMMUNICATION SKILLS	
		2FY3-06	PROGRAMMING FOR PROBLEM SOLVING	
		2FY3-08	BASIC ELECTRICAL ENGINEERING	
		2FY2-20	ENGINEERING PHYSICS LAB	
		2FY1-22	LANGUAGE LAB	
		2FY3-24	COMPUTER PROGRAMMING LAB	
		2FY3-26	BASIC ELECTRICAL ENGINEERING LAB	
		2FY3-29	COMPUTER AIDED MACHINE DRAWING	
EC	B.Tech. Programme in Electronics & Communication Engineering (SEM IV)	4EC2-01	ADVANCED ENGINEERING MATHEMATICS-II	2018-19
		4EC1-03	MANAGERIAL ECONOMICS AND FINANCIAL ACCOUNTING	
		4EC4-04	ANALOG CIRCUITS	
		4EC4-05	MICROCONTROLLERS	
		4EC3-06	ELECTRONICS MEASUREMENT & INSTRUMENTATION	
		4EC4-07	ANALOG AND DIGITAL COMMUNICATION	
		4EC4-21	ANALOG AND DIGITALCOMMUNICATION LAB	
		4EC4-22	ANALOG CIRCUITS LAB	
		4EC4-23	MICROCONTROLLERS LAB	
		4EC4-24	ELECTRONICS MEASUREMENT & INSTRUMENTATION LAB	
EC	B.Tech. Programme in Electronics & Communication Engineering (SEM VI)	6EC1A	MICROWAVE ENGG.-II	2018-2019
		6EC2A	MICROPROCESSORS	
		6EC3A	INDUSTRIAL ELECTRONICS	
		6EC4A	DIGITAL COMMUNICATION	
		6EC5A	CONTROL SYSTEMS	
		6EC6.3A	OPTICAL FIBER COMMUNICATION	
		6EC7A	COMMUNICATION LAB-II	
		6EC8A	MICROPROCESSOR LAB	
		6EC9A	RF SIMULATION LAB	
		6EC10A	INDUSTRIAL ELECTRONICS LAB	
		6EC11A	PERSONALITY DEVELOPMENT & GENERAL APTITUTE	
EC	B.Tech. Programme in Electronics & Communication Engineering (SEM VIII)	8EC1A	IC TECHNOLOGY	2018-2019
		8EC2A	RADAR & TV ENGINEERING	
		8EC3A	MEMS AND NANOTECHNOLOGY	
		8EC4.3A	MICROCONTROLLER AND EMBEDDED SYSTEMS	
		8EC5A	RF FABRICATION LAB	
		8EC6A	INDUSTRIAL ECONOMICS & MANAGEMENT.	
		8EC7A	VLSI & OPTICAL FIBER LAB	
		8EC8A	PROJECT -II	
		8EC9A	SEMINAR	

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IT	B.Tech. Programme in Information Technology (SEM I)	1FY2-01	ENGINEERING MATHEMATICS-I	2018-19
		1FY2-03	ENGINEERING CHEMISTRY	
		1FY1-05	HUMAN VALUES	
		1FY3-07	BASIC MECHANICAL ENGINEERING	
		1FY3-09	BASIC CIVIL ENGINEERING	
		1FY2-21	ENGINEERING CHEMISTRY LAB	
		1FY1-23	HUMAN VALUES ACTIVITIES	
		1FY3-25	MANUFACTURING PRACTICES WORKSHOP	
		1FY3-27	BASIC CIVIL ENGINEERING LAB	
		1FY3-28	COMPUTER AIDED ENGINEERING GRAPHICS	
IT	B.Tech. Programme in Information Technology (SEM III)	3IT2-01	ADVANCED ENGINEERING MATHEMATICS	2018-19
		3IT1-02	TECHNICAL COMMUNICATION	
		3IT3-04	DIGITAL ELECTRONICS	
		3IT4-05	DATA STRUCTURES AND ALGORITHMS	
		3IT4-06	OBJECT ORIENTED PROGRAMMING	
		3IT4-07	SOFTWARE ENGINEERING	
		3IT4-21	DATA STRUCTURES AND ALGORITHMS LAB	
		3IT4-22	OBJECT ORIENTED PROGRAMMING LAB	
		3IT4-23	SOFTWARE ENGINEERING LAB	
		3IT4-24	DIGITAL ELECTRONICS LAB	
		3IT7-30	INDUSTRIAL TRAINING	
IT	B.Tech. Programme in Information Technology (SEM V)	5IT1A	COMPUTER ARCHITECTURE	2018-19
		5IT2A	DIGITAL SIGNAL PROCESSING	
		5IT3A	TELECOMMUNICATION FUNDAMENTALS	
		5IT4A	DATABASE MANAGEMENT SYSTEMS	
		5IT5A	OPERATING SYSTEMS	
		5IT6.1A	ADVANCED DATA STRUCTURE	
		5IT7A	DATABASE LAB	
		5IT8A	ADVANCE COMMUNICATION LAB	
		5IT9A	OPERATING SYSTEMS SIMULATION LAB	
		5IT10A	DIGITAL HARDWARE DESIGN LAB	
IT	B.Tech. Programme in Information Technology (SEM VII)	7IT1A	SOFTWARE PROJECT MANAGEMENT	2018-19
		7IT2A	INFORMATION SYSTEM SECURITY	
		7IT3A	DATA MINING & WARE HOUSING	
		7IT4A	INTERNET PROGRAMMING	
		7IT5A	COMPUTER GRAPHICS & MULTIMEDIA TECHNIQUES	
		7IT6.1A	ADVANCE DATABASE MANAGEMENT SYSTEMS	
		7IT7A	COMPUTER GRAPHICS & MULTIMEDIA LAB.	
		7IT8A	DMW LAB	
		7IT9A	INTERNET PROGRAMMING LAB.	
		7ITPR	PROJECT-I	
		7ITTR	PRACTICAL TRAINING	

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IT	B.Tech. Programme in Information Technology (SEM II)	2FY2-01	ENGINEERING MATHEMATICS-I	2018-19
		2FY2-02	ENGINEERING PHYSICS	
		2FY1-04	COMMUNICATION SKILLS	
		2FY3-06	PROGRAMMING FOR PROBLEM SOLVING	
		2FY3-08	BASIC ELECTRICAL ENGINEERING	
		2FY2-20	ENGINEERING PHYSICS LAB	
		2FY1-22	LANGUAGE LAB	
		2FY3-24	COMPUTER PROGRAMMING LAB	
		2FY3-26	BASIC ELECTRICAL ENGINEERING LAB	
		2FY3-29	COMPUTER AIDED MACHINE DRAWING	
IT	B.Tech. Programme in Information Technology (SEM IV)	4IT2-01	DISCRETE MATHEMATICS STRUCTURE	2018-19
		4IT1-03	MANAGERIAL ECONOMICS AND FINANCIAL ACCOUNTING	
		4IT3-04	PRINCIPLE OF COMMUNICATION	
		4IT4-05	DATABASE MANAGEMENT SYSTEM	
		4IT4-06	THEORY OF COMPUTATION	
		4IT4-07	DATA COMMUNICATION AND COMPUTER NETWORKS	
		4IT4-21	LINUX SHELL PROGRAMMING LAB	
		4IT4-22	DATABASE MANAGEMENT SYSTEM LAB	
		4IT4-23	NETWORK PROGRAMMING LAB	
		4IT4-24	JAVA LAB	
		4IT4-25	WEB TECHNOLOGY LAB	
IT	B.Tech. Programme in Information Technology (SEM VI)	6IT1A	COMPUTER NETWORKS	2018-19
		6IT2A	DESIGN AND ANALYSIS OF ALGORITHMS	
		6IT3A	THEORY OF COMPUTATION	
		6IT4A	PROGRAMMING IN JAVA	
		6IT5A	INFORMATION THEORY & CODING	
		6IT6.1A	ADVANCE TOPICS IN OPERATING SYSTEMS	
		6IT7A	JAVA PROGRAMMING LAB	
		6IT8A	GUI DESIGN LAB.	
		6IT9A	UML LAB	
		6IT10A	DESIGNING & ANALYSIS OF ALGORITHMS LAB	
		6IT11A	HUMANITIES AND SOCIAL SCIENCES	
IT	B.Tech. Programme in Information Technology (SEM VIII)	8IT1A	SOFTWARE TESTING & VALIDATION	2018-19
		8IT2A	DIGITAL IMAGE PROCESSING	
		8IT3A	DATA COMPRESSION TECHNIQUES	
		8IT4.1A	MOBILE COMPUTING	
		8IT5A	SOFTWARE TESTING LAB.	
		8IT6A	DIGITAL IMAGE PROCESSING LAB	
		8IT7A	ADVANCED WEB PROGRAMMING	
		8IT8A	MOBILE APPLICATION DEVELOPMENT LAB	
		8ITPR	PROJECT-II	
		8ITSM	SEMINAR	

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Program code	Program Name	Course code	Course Name	Year of introduction
ME	B.Tech. Programme in Mechanical Engineering (SEM I)	1FY2-01	ENGINEERING MATHEMATICS-I	2018-19
		1FY2-02	ENGINEERING PHYSICS	
		1FY1-04	COMMUNICATION SKILLS	
		1FY3-06	PROGRAMMING FOR PROBLEM SOLVING	
		1FY3-08	BASIC ELECTRICAL ENGINEERING	
		1FY2-20	ENGINEERING PHYSICS LAB	
		1FY1-22	LANGUAGE LAB	
		1FY3-24	COMUTER PROGRAMMING LAB	
		1FY3-26	BASIC ELECTRICAL ENGINEERING LAB	
		1FY3-28	COMPUTER AIDED ENGINEERING GRAPHICS	
ME	B.Tech. Programme in Mechanical Engineering (SEM III)	3ME2-01	ADVANCE ENGINEERING MATHEMATICS-I	2018-19
		3ME1-03	MANAGERIAL ECONOMICS AND FINANCIAL ACCOUNTING	
		3ME3-04	ENGINEERING MECHANICS	
		3ME4-05	ENGINEERING THERMODYNAMICS	
		3ME4-06	MATERIALS SCIENCE AND ENGINEERING	
		3ME4-07	MECHANICS OF SOLIDS	
		3ME4-21	MACHINE DRAWING PRACTICE	
		3ME4-22	MATERIALS TESTING LAB	
		3ME4-23	BASIC MECHANICAL ENGINEERING LAB	
		3ME4-24	PROGRAMMING USING MATLAB	
		3ME7-30	INDUSTRIAL TRAINING	
ME	B.Tech. Programme in Mechanical Engineering (SEM V)	5ME1A	HEAT TRANSFER	2018-19
		5ME2A	DYNAMICS OF MACHINES	
		5ME3A	MEASUREMENT & METROLOGY	
		5ME4A	QUALITY ASSURANCE AND RELIABILITY	
		5ME5A	SOCIOLOGY AND ECONOMICS FOR ENGINEERS	
		5ME6.2A	AUTOMOBILE ENGG.	
		5ME7A	HEAT TRANSFER LAB	
		5ME8A	DYNAMICS OF MACHINES LAB	
		5ME9A	PRODUCTION ENGINEERING LAB	
		5ME10A	PROFESSIONAL ETHICS AND DISASTER MANAGEMENT	
ME	B.Tech. Programme in Mechanical Engineering (SEM VII)	7ME1A	FINITE ELEMENT METHODS	2018-19
		7ME2A	REFRIGERATION & AIR-CONDITIONING	
		7ME3A	OPERATIONS RESEARCH	
		7ME4A	TURBOMACHINES	
		7ME5A	OPERATIONS MANAGEMENT	
		7ME6.3A	CNC MACHINES AND PROGRAMMING	
		7ME7A	THERMAL ENGINEERING LAB-II	
		7ME8A	FEM LAB	
		7METR	PRACTICAL TRAINING & INDUSTRIAL VISIT	
		7MEPR	PROJECT-1	

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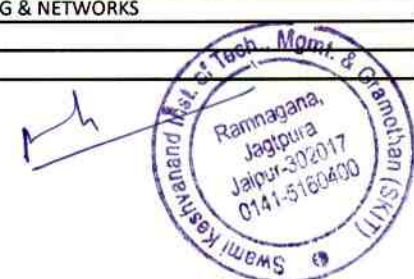| Program code	Program Name	Course code	Course Name	Year of introduction
ME	B.Tech. Programme in Mechanical Engineering (SEM II)	2FY2-01	ENGINEERING MATHEMATICS-I	2018-19
		2FY2-03	ENGINEERING CHEMISTRY	
		2FY1-05	HUMAN VALUES	
		2FY3-07	BASIC MECHANICAL ENGINEERING	
		2FY3-09	BASIC CIVIL ENGINEERING	
		2FY2-21	ENGINEERING CHEMISTRY LAB	
		2FY1-23	HUMAN VALUES ACTIVITES AND SPORTS	
		2FY3-25	MANUFACTRUING PRACTICES WORKSHOP	
		2FY3-27	BASIC CIVIL ENGINEERING LAB	
		2FY3-29	COMPUTER AIDED MACHINE DRAWING	
ME	B.Tech. Programme in Mechanical Engineering (SEM IV)	4ME2-01	DATA ANALYTICS	2018-19
		4ME1-02	TECHNICAL COMMUNICATIONS	
		4ME3-04	DIGITAL ELECTRONICS	
		4ME4-05	FLUID MECHANICS AND FLUID MACHINES	
		4ME4-06	MANUFACTURING PROCESSES	
		4ME4-07	THEORY OF MACHINES	
		4ME3-21	DIGITAL ELECTRONICS LAB	
		4ME4-22	FLUID MECHANICS LAB	
		4ME4-23	PRODUCTION PRACTICE LAB	
		4ME4-24	THEORY OF MACHINES LAB	
ME	B.Tech. Programme in Mechanical Engineering (SEM VI)	6ME1A	DESIGN OF MACHINE ELEMENTS - II	2018-19
		6ME2A	NEWER MACHINING METHODS	
		6ME3A	MECHATRONICS	
		6ME4A	VIBRATION ENGINEERING	
		6ME5A	STEAM ENGINEERING	
		6ME6.1A	MAINTENANCE MANAGEMENT	
		6ME7A	MACHINE DESIGN SESSIONAL -II	
		6ME8A	INDUSTRIAL ENGINEERING LAB-I	
		6ME9A	MECHATRONICS LAB	
		6ME10A	VIBRATION ENGINEERING LAB	
ME	B.Tech. Programme in Mechanical Engineering (SEM VIII)	8ME1A	COMPUTER INTEGRATED MANUFACTURING SYSTEMS	2018-19
		8ME2A	LAWS FOR ENGINEERS	
		8ME3A	POWER GENERATION	
		8ME4.1A	PRODUCT DEVELOPMENT AND LAUNCHING	
		8ME5A	CAM LAB	
		8ME6A	CAD LAB	
		8ME7A	INDUSTRIAL ENGINEERING LAB - II	
		8MEPR	PROJECT-2	
		8MESM	SEMINAR	

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Program code	Program Name	Course code	Course Name	Year of introduction
MCS	M.Tech. Program in Computer Engineering (SEM I)	1MCS1	ADVANCED DATA STRUCTURES	2018-19
		1MCS2	SOFTWARE SYSTEM DESIGN	
		1MCS3.2	CRITICAL SYSTEM DESIGN	
		1MCS4.3	GRID COMPUTING	
		1MCS5	SOFTWARE SYSTEM LAB	
MCS	M.Tech. Program in Computer Engineering (SEM III)	3MCS1	PARALLEL AND DISTRIBUTED COMPUTING	2018-19
		3MCS2.3	NETWORK SYSTEM DESIGN	
		3MCS4.1	SEMINAR	
		3MCS4.2	DISSERTATION PART-I	
MCS	M.Tech. Program in Computer Engineering (SEM II)	2MCS1	ADVANCED DATABASE MANAGEMENT SYSTEMS	2018-19
		2MCS2	DESIGN OF EMBEDDED SYSTEMS	
		2MCS3	DISTRIBUTED ALGORITHMS	
		2MCS4.2	HIGH-PERFORMANCE SCIENTIFIC COMPUTING	
		2MCS5	ADVANCED DATABASE LAB	
MCS	M.Tech. Program in Computer Engineering (SEM IV)	4MCS1	DISSERTATION PART-II	2018-19
MPS	M.Tech. Program in Power System (SEM I)	1MPS1	POWER SYSTEM ANALYSIS	2018-19
		1MPS2	ADVANCED POWER ELECTRONICS	
		1MPS3	POWER SYSTEM STABILITY	
		1MPS4.1	POWER GENERATION SOURCES	
		1MPS5	MATLAB PROGRAMMING LAB	
MPS	M.Tech. Program in Power System (SEM III)	3MPS1.2	HIGH VOLTAGE DIRECT CURRENT TRANSMISSION	2018-19
		3MPS2.1	ADVANCED POWER SYSTEM	
		3MPS3	DISSERTATION STAGE -I	
		3MPS4	SEMINAR	
MPS	M.Tech. Program in Power System (SEM II)	2MPS1	ELECTRIC DRIVES & THEIR CONTROL	2018-19
		2MPS2	ADVANCED POWER SYSTEM PROTECTION	
		2MPS3	EHV AC/DC TRANSMISSION	
		2MPS4.1	OPERATION & CONTROL OF POWER SYSTEMS	
		2MPS5	POWER SYSTEM MODELLING & SIMULATION LAB	
MPS	M.Tech. Program in Power System (SEM IV)	4MPS1	DISSERTATION STAGE -II	2018-19
MDC	M.Tech. Program in Digital Communication (SEM I)	1MDC1	SIGNAL THEORY	2018-19
		1MDC2	DIGITAL COMMUNICATION SYSTEM	
		1MDC3	SATELLITE COMMUNICATION	
		1MDC4.2	OPTIMIZATION TECHNIQUES	
		1MDC5	COMMUNICATION SYSTEM LAB	
MDC	M.Tech. Program in Digital Communication (SEM III)	3MDC1	MOBILE COMMUNICATION	2018-19
		3MDC2.1	TELECOMMUNICATION SWITCHING & NETWORKS	
		3MDC4	DISSERTATION (STAGE-I)	
		3MDC5	SEMINAR	

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MDC	M.Tech. Program in Digital Communication (SEM II)	2MDC1	DIGITAL SIGNAL PROCESSING	2018-19
		2MDC2	INFORMATION THEORY & CODING	
		2MDC3	ADVANCED OPTICAL COMMUNICATION	
		2MDC4.3	ANTENNA THEORY & TECHNIQUES	
		2MDC5	MODELING & SIMULATION LAB	
MDC	M.Tech. Program in Digital Communication (SEM IV)	4MDC1	DISSERTATION (STAGE-II)	2018-19
MVL	M.Tech. Program in VLSI Design (SEM I)	1MVL1	ADVANCED MATHEMATICS	2018-19
		1MVL2	VLSI DESIGN	
		1MVL3	DIGITAL SYSTEM DESIGN	
		1MVL4.3	MICROELECTRONICS	
		1MVL5	VLSI PHYSICAL DESIGN LAB	
MVL	M.Tech. Program in VLSI Design (SEM III)	3MVL1	EMBEDDED SYSTEM DESIGN	2018-19
		3MVL2.2	NANOELECTRONICS	
		3MVL3	DISSERTATION (STAGE-I)	
		3MVL4	SEMINAR	
MVL	M.Tech. Program in VLSI Design (SEM II)	2MVL1	DIGITAL SIGNAL PROCESSING	2018-19
		2MVL2	ANALOG & MIXED SIGNAL ICS	
		2MVL3	CAD OF ICS	
		2MVL4.2	FPGA BASED SYSTEM DESIGN	
		2MVL5	DIGITAL SYSTEM DESIGN LAB	
MVL	M.Tech. Program in VLSI Design (SEM IV)	4MVL1	DISSERTATION (STAGE-II)	
MPE	M.Tech. Program in Production Engineering (SEM I)	1MEPE1	MACHINING SCIENCE – I	2018-19
		1MEPE2	MACHINING SCIENCE – II	
		1MEPE3	METAL FORMING	
		1MEPE4	METROLOGY AND COMPUTER AIDED INSPECTION	
		1MEPE5	MANUFACTURING LAB	
MPE	M.Tech. Program in Production Engineering (SEM III)	3MEPE11	ADVANCED WELDING TECHNOLOGY	2018-19
		3MEPE12	RAPID PROTOTYPING	
		3MEPE13	SEMINAR	
		3MEPE14	DISERTATION-I	
MPE	M.Tech. Program in Production Engineering (SEM II)	2MEPE6	ADVANCED OPTIMIZATION TECHNIQUES	2018-19
		2MEPE7	MECHATRONICS	
		2MEPE8	MACHINE TOOL DESIGN	
		2MEPE9	COMPUTER INTEGRATED MANUFACTURING SYSTEMS	
		2MEPE10	CAM LAB	
MPE	M.Tech. Program in Production Engineering (SEM IV)	4MEPE15	DISSERTATION – II	2018-19

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Program code	Program Name	Course code	Course Name	Year of introduction
MRET	M.Tech. Program in Renewable Energy Technology (SEM I)	1MERET1	RENEWABLE ENERGY SOURCES	2018-19
		1MERET2	ADVANCED THERMODYNAMICS	
		1MERET3	NUMERICAL METHODS	
		1MERET4	ADVANCED HEAT TRANSFER	
		1MERET5	RENEWABLE ENERGY LAB-I	
MRET	M.Tech. Program in Renewable Energy Technology (SEM III)	3MERET11	ADVANCED APPLICATION IN SOLAR ENERGY TECHONOLOGY	2018-19
		3MERET12	NUCLEAR POWER PLANT	
		3MERET13	SEMINAR	
		3MERET14	DISSERTATION-I	
MRET	M.Tech. Program in Renewable Energy Technology (SEM II)	2MERET6	SOLAR ENERGY	2018-19
		2MERET7	WIND ENERGY TECHNOLOGY	
		2MERET8	FUEL CELL TECHNOLOGY	
		2MERET9	ANALYSIS OF POWER PLANTS	
		2MERET10	RENEWABLE ENERGY LAB-II	
MRET	M.Tech. Program in Renewable Energy Technology (SEM IV)	4MERET15	DISSERTATION – II	2018-19
MBA	MBA I semester	M-101	FUNDAMENTALS OF MANAGEMENT	2018-19
		M-102	ORGANIZATIONAL BEHAVIOR	
		M-103	BUSINESS MATHEMATICS & STATISTICS	
		M-104	MANAGERIAL ECONOMICS	
		M-105	ACCOUNTING FOR MANAGEMENT	
		M-106	IT FOR MANAGERS	
		M-107	BUSINESS ENVIRONMENT	
		M-108	COMMUNICATION FOR MANAGEMENT	
		M-109	INFORMATION & COMMUNICATION TECH.LAB	
		M-110	BUSINESS COMMUNICATION LAB	
MBA	MBA III semester	M-301	BUSINESS POICY & STRATEGIC MANAGEMENT	2018-19
		M-310	SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT	
		M-311	INTERNATIONAL FINANCIAL MANAGEMENT	
		M-312	MANAGEMENT OF FINANCIAL SERVICES	
		M-320	INTEGRATED MARKETING COMMUNICATION	
		M-322	SALES DISTRIBUTION AND LOGISTICS MANAGEMENT	
		M-323	PRODUCT & BRAND MANAGEMENT	
		M-330	TRAINING & ORGANISATIONAL DEVELOPMENT	
		M-331	STRATEGIC HUMAN RESOURCE MANAGEMENT	
		M-332	LEADERSHIP SKILLS & CHANGE MANGEMENT	
		M-302	SUMMER TRAINING PROJECT REPORT	
		M-303	CAPACITY BUILDING LAB	
		M-304	MAJOR OPTIONAL SUBJECT LAB	

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MBA	MBA II semester	M-201	HUMAN RESOURCE MANAGEMENT	2018-19
		M-202	COST ACCOUNTING FOR MANAGEMENT	
		M-203	FINANCIAL MANAGEMENT	
		M-204	MARKETING MANAGEMENT	
		M-205	OPERATIONS & SUPPLY MANAGEMENT	
		M-206	RESEARCH METHODS IN MANAGEMENT	
		M-207	NEW ENTERPRISE & INNOVATION MANAGEMENT	
		M-208	OPERATIONS RESEARCH	
		M-209	SEMINAR ON CONTEMPORARY ISSUES	
		M-210	COMPUTER APPLICATIONS LAB	
MBA	MBA IV semester	M-401	BUSINESS ETHICS &CORPORATE GOVERNANCE	2018-19
		M-402	PROJECT MANAGEMENT	
		M-403	BUSINESS LAWS	
		M-410	FINANCIAL DERIVATIVES	
		M-411	BANKING & INSURANCE	
		M-420	CONSUMER BEHAVIOR & MARKET RESEARCH	
		M-421	MARKETING OF SERVICES	
		M-430	EMPLOYEMENT LAWS	
		M-431	PERFORMANCE MANAGEMENT & RETENTION STRATEGIES	
		M-404	PROJECT WORK	
		M-405	MAJOR OPTIONAL SUBJECT LAB -2	

Academic Session

2017-18

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CE	B.Tech. Programme in Civil Engineering (SEM I)	MA-101	ENGINEERING MATHEMATICS-1	2017-18
		HU-101	COMMUNICATION SKILLS	
		PY-101	ENGINEERING PHYSICS	
		CS-101	COMPUTER PROGRAMMING -I	
		CE-101	ENVIRONMENTAL ENGINEERING & DISASTER MANAGEMENT	
		HU-102	COMMUNICATION SKILLS LAB	
		PY-102	ENGINEERING PHYSICS LAB	
		CS-102	COMPUTER PROGRAMMING -II LAB	
		CE-102	COMPUTER AIDED ENGINEERING GRAPHICS	
		ME-101	MECHANICAL WORKSHOP PRACTICE	
CE	B.Tech. Programme in Civil Engineering (SEM III)	3CE1A	STRENGTH OF MATERIALS-I	2017-18
		3CE2A	CIVIL ENGINEERING MATERIALS	
		3CE3A	ENGINEERING GEOLOGY	
		3CE4A	CONSTRUCTION TECHNOLOGY	
		3CE5A	FLUID MECHANICS	
		3CE6A	ADVANCED ENGINEERING MATHEMATICS	
		3CE7A	CIVIL ENGINEERING MATERIAL LAB	
		3CE8A	ENGINEERING GEOLOGY LAB	
		3CE9A	BUILDING DRAWAING-I	
		3CE10A	FLUID MECHANICHS LAB	
		3CE11A	PROFESSIONAL ETHICS & DISASTER MANAGEMENT	
CE	B.Tech. Programme in Civil Engineering (SEM V)	5CE1A	THEORY OF STRUCTURES-I	2017-18
		5CE2A	ENVIRONMENTAL ENGINEERING-I	
		5CE3A	GEOTECHNICAL ENGINEERING-I	
		5CE4A	SURVEYING-II	
		5CE5A	BUILDING DESIGN	
		5CE6.3A	SOLID WASTE MANAGEMENT	
		5CE7A	ENVIRONMENTAL ENGINEERING LAB-I	
		5CE8A	GEOTECH ENGINEERING LAB-I	
		5CE9A	SURVEYING LAB-II	
		5CE10A	COMPUTER AIDED BUILDING DESIGN	
		5CE11A	STRUCTURAL ENGINEERING LAB	
CE	B.Tech. Programme in Civil Engineering (SEM VII)	7CE1A	WATER RESOURCE ENGINEERING-I	2017-18
		7CE2A	DESIGN OF STEEL STRUCTURES-I	
		7CE3A	DESIGN OF CONCRETE STRUCTURES-II	
		7CE4A	TRANSPORTATION ENGINEERING-II	
		7CE5A	APPLICATION OF NUMERICAL METHODS IN CIVIL ENGINEERINNG	
		7CE6.1A	ADVANCE TRANSPORTATION ENGINEERING	
		7CE7A	DESIGN OF WATER RESOURCE STRUCTURES-I	
		7CE8A	STEEL STRUCTURES DESIGN-I	
		7CE9A	CONCRETE STRUCTURES DESIGN-II	
		7CE10A	APPLICATION OF NUMERICAL METHODS IN CIVIL ENGINEERINNG LAB	
		7CETR	PRACTICAL TRAINING & INDUSTRIAL VISIT	
		7CEPR	PROJECT PART I	

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CE	B.Tech. Programme in Civil Engineering (SEM II)	MA-102	ENGINEERING MATHEMATICS-II	2017-18
		HU-103	HUMAN VALUES	
		CY-101	ENGINEERING CHEMISTRY	
		CS-103	COMPUTER PROGRAMMING -II	
		ME-102	BESIC MECHANICAL ENGINEERING	
		OE-101	ENGINEERING MECHANICS	
		HU-104	HUMAN VALUES: ACTIVITIES	
		CY-102	ENGINEEING CHEMISTRY LAB	
		CS-104	COMPUTER PROGRAMMING -II LAB	
		ME-104	COMPUTER AIDED MACHINE DRAWING	
CE	B.Tech. Programme in Civil Engineering (SEM IV)	4CE1A	STRENGTH OF MATERIALS-II	2017-18
		4CE2A	CONCRETE TECHNOLOGY	
		4CE3A	HYDRAULICS & HYDRAULIC MACHINES	
		4CE4A	SURVEYING-I	
		4CE5A	BUILDING PLANNING	
		4CE6A	QUANTITY SURVEYING AND VALUATION	
		4CE7A	CONCRETE TECHNOLOGY LAB	
		4CE8A	HYDRAULICS & HYDRAULIC MACHINES LAB	
		4CE9A	SURVEYING LAB-I	
		4CE10A	BUILDING DRAWING-II	
		4CE11A	MATERIAL TESTING LAB	
CE	B.Tech. Programme in Civil Engineering (SEM VI)	6CE1A	THEORY OF STRUCTURES-II	2017-18
		6CE2A	GEOTECHNICAL ENGINEERING-II	
		6CE3A	ENVIRONMENTAL ENGINEERING-II	
		6CE4A	DESIGN OF CONCRETE STRUCTURES-I	
		6CE5A	TRANSPORTATION ENGINEERING-I	
		6CE6.1A	REMOTE SENSING & GIS	
		6CE7A	GEOTECHNICAL ENGINEERING LAB-II	
		6CE8A	ENVIRONMENTAL ENGINEERING LAB-II	
		6CE9A	CONCRETE STRUCTURES DESIGN-I	
		6CE10A	ROAD MATERIAL TESTING LAB	
CE	B.Tech. Programme in Civil Engineering (SEM VIII)	8CE1A	WATER RESOURCE ENGINEERING-II	2017-18
		8CE2A	DESIGN OF STEEL STRUCTURES-II	
		8CE3A	PROJECT PLANNING & CONSTRUCTION MANAGEMENT	
		8CE4.2A	ADVANCE FOUNDATION ENGINEERING	
		8CE5A	DESIGN OF WATER RESOURCE STRUCTURES-II	
		8CE6A	PROFESSIONAL PRACTICE & ESTIMATING	
		8CE7A	STEEL STRUCTURES DESIGN-II	
		8CE8A	DESIGN OF FOUNDATIONS	
		8CE9A	STRUCTURAL ANALYSIS BY MATRIX METHODS	
		8CESM	SEMINAR	
		8CEPR	PROJECT-II	

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CS	B.Tech. Programme in Computer Science & Engineering (SEM I)	MA-101	ENGINEERING MATHEMATICS-1	2017-18
		HU-103	HUMAN VALUES	
		CY-101	ENGINEERING CHEMISTRY	
		CS-101	COMPUTER PROGRAMMING -I	
		CE-101	ENVIRONMENTAL ENGINEERING & DISASTER MANAGEMENT	
		HU-104	HUMAN VALUES: ACTIVITIES	
		CY-102	ENGINEEING CHEMISTRY LAB	
		CS-102	COMPUTER PROGRAMMING -I LAB	
		CE-102	COMPUTER AIDED ENGINEERING GRAPHICS	
		ME-101	MECHANICAL WORKSHOP PRACTICE	
CS	B.Tech. Programme in Computer Science & Engineering (SEM III)	3CS1A	ELECTRONIC DEVICE AND CIRCUITS	2017-18
		3CS2A	DATA STRUCTURES AND ALGORITHMS	
		3CS3A	DIGITAL ELECTRONICS	
		3CS4A	LINUX SHELL PROGRAMMMING	
		3CS5A	OBJECT ORIENTED PROGRAMMING	
		3CS6A	ADVANCED ENGINEERING MATHEMATICS-I	
		3CS7A	ELECTRONIC DEVICES LAB	
		3CS8A	DATA STRUCTURES LAB	
		3CS9A	DIGITAL ELECTRONICS LAB	
		3CS10A	C++ PROGRAMMING	
		3CS11A	UNIX SHELL PROGRAMMING	
CS	B.Tech. Programme in Computer Science & Engineering (SEM V)	5CS1A	COMPUTER ARCHITECTURE	2017-18
		5CS2A	DIGITAL LOGIC DESIGN	
		5CS3A	TELECOMMUNICATION FUNDAMENTALS	
		5CS4A	DATABASE MANAGEMENT SYSTEMS	
		5CS5A	OPERATING SYSTEMS	
		5CS6.1A	ADVANCED DATA STRUCTURE	
		5CS7A	DATA BASE LAB	
		5CS8A	SYSTEM DESIGN IN UML LAB	
		5CS9A	OPERATING SYSTEMS SIMULATION LAB	
		5CS10A	DIGITAL HARDWARE DESIGN LAB	
CS	B.Tech. Programme in Computer Science & Engineering (SEM VII)	7CS1A	CLOUD COMPUTING	2017-18
		7CS2A	INFORMATION SYSTEM SECURITY	
		7CS3A	DATA MINING & WARE HOUSING	
		7CS4A	COMPUTER AIDED DESIGN FOR VLSI	
		7CS5A	COMPILER CONSTRUCTION	
		7CS6.1A	ADVANCE DATA BASE MANAGEMENT SYSTEMS	
		7CS7A	WEB DEVELOPMENT LAB	
		7CS8A	VLSI PHYSICAL DESIGN LAB	
		7CS9A	COMPILER DESIGN LAB	
		7CSPR	PROJECT-I	
		7CSTR	PRACTICAL TRAINING	

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CS	B.Tech. Programme in Computer Science & Engineering (SEM II)	MA-102	ENGINEERING MATHEMATICS-1	2017-18
		HU-101	COMMUNICATION SKILLS	
		PY-101	ENGINEERING PHYSICS	
		CS-103	COMPUTER PROGRAMMING -II	
		EE-101	BESIC ELECTRICAL & ELECTRONICS ENGINEERING	
		OE-101	ENGINEERING MECHANICS	
		HU-102	COMMUNICATION SKILLS LAB	
		PY-102	ENGINEERING PHYSICS LAB	
		CS-104	COMPUTER PROGRAMMING -II LAB	
		ME-104	COMPUTER AIDED MACHINE DRAWING	
CS	B.Tech. Programme in Computer Science & Engineering (SEM IV)	4CS1A	MICROPROCESSORS AND INTERFACES	2017-18
		4CS2A	DICRETE MATHEMATICAL STRUCTURES	
		4CS3A	STATISTICS AND PROBABILITY THEORY	
		4CS4A	SOFTWARE ENGINEERING	
		4CS5A	PRINCIPLES OF COMMUNICATION	
		4CS6A	PRINCIPLES OF PROGRAMMING LANGUAGES	
		4CS7A	MICROPROCESSOR LAB	
		4CS8A	COMMUNICATION LAB	
		4CS9A	COMPUTER AIDED SOFTWARE ENGINEERING LAB	
		4CS10A	BUSINESS ENTREPRENEURSHIP DEVELOPMENT	
CS	B.Tech. Programme in Computer Science & Engineering (SEM VI)	6CS1A	COMPUTER NETWORKS	2017-18
		6CS2A	DESIGN AND ANALYSIS OF ALGORITHMS	
		6CS3A	THEORY OF COMPUTATION	
		6CS4A	COMPUTER GRAPHICS AND MULTIMEDIA TECHNIQUES	
		6CS5A	EMBEDDED SYSTEM DESIGN	
		6CS6.2A	ADVANCE TOPICS IN OPERTATING SYSTEMS	
		6CS7A	JAVA PROGRAMMING LAB	
		6CS8A	COMPUTER GRAPHICS & MULTIMEDIA LAB	
		6CS9A	DESIGN AND ANALYSIS OF ALGORITHMS LAB	
		6CS10A	EMBEDDED SYSTEM DESIGN LAB.	
		6CS11A	HUMANITIES AND SOCIAL SCIENCES	
CS	B.Tech. Programme in Computer Science & Engineering (SEM VIII)	8CS1A	MOBILE COMPUTING	2017-18
		8CS2A	DIGITAL IMAGE PROCESSING	
		8CS3A	DISTRIBUTED SYSTEMS	
		8CS4.2A	REAL TIME SYSTEMS	
		8CS5A	UNIX NETWORK PROGRAMMING & SIMULATION LAB	
		8CS6A	FPGA LAB.	
		8CS7A	DIGITAL IMAGE PROCESSING LAB	
		8CSPR	PROJECT-II	
		8CSSM	SEMINAR	

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EE	B.Tech. Programme in Electrical Engineering (SEM I)	MA-101	ENGINEERING MATHEMATICS-1	2017-18
		HU-101	COMMUNICATION SKILLS	
		PY-101	ENGINEERING PHYSICS	
		CS-101	COMPUTER PROGRAMMING -I	
		CE-101	ENVIRONMENTAL ENGINEERING & DISASTER MANAGEMENT	
		HU-102	COMMUNICATION SKILLS LAB	
		PY-102	ENGINEERING PHYSICS LAB	
		CS-102	COMPUTER PROGRAMMING -II LAB	
		CE-102	COMPUTER AIDED ENGINEERING GRAPHICS	
		ME-101	MECHANICAL WORKSHOP PRACTICE	
EE	B.Tech. Programme in Electrical Engineering (SEM III)	3EE1A	ELECTRONIC DEVICES & CIRCUITS	2017-18
		3EE2A	CIRCUIT ANALYSIS-I	
		3EE3A	DIGITAL ELECTRONICS	
		3EE4A	OBJECT ORIENTED PROGRAMMING	
		3EE5A	ELECTRICAL MACHINES-I	
		3EE6A	ADVANCED ENGG. MATHEMATICS-1	
		3EE7A	ELECTRONIC DEVICES LAB	
		3EE8A	ELECTRICAL CIRCUIT LAB	
		3EE9A	DIGITAL ELECTRONICS LAB	
		3EE10A	C++ PROGRAMMING LAB	
		3EE11A	HUMANITIES & SOCIAL SCIENCES	
EE	B.Tech. Programme in Electrical Engineering (SEM V)	5EE1A	POWER ELECTRONICS	2017-18
		5EE2A	MICROPROCESSORS & COMPUTER ARCHITECTURE	
		5EE3A	CONTROL SYSTEM	
		5EE4A	DATA BASE MANAGEMENT SYSTEM	
		5EE5A	TRANSMISSION & DISTRIBUTION OF ELECTRICAL POWER	
		5EE6.1A	OPTIMIZATION TECHNIQUES	
		5EE7A	POWER ELECTRONICS LAB	
		5EE8A	MICROPROCESSOR LAB	
		5EE9A	SYSTEM PROGRAMMING LAB	
		5EE10A	DBMS LAB	
		5EE11A	PROFESSIONAL ETHICS AND DISASTER MANAGE	
EE	B.Tech. Programme in Electrical Engineering (SEM VII)	7EE1A	POWER SYSTEM PLANNING	2017-18
		7EE2A	POWER SYSTEM ANALYSIS	
		7EE3A	ARTIFICIAL INTELLIGENCE TECHNIQUES	
		7EE4A	NON CONVENTIONAL ENERGY SOURCES	
		7EE5A	POWER SYSTEM ENGINEERING	
		7EE6.3A	ECONOMIC OPERATION OF POWER SYSTEMS	
		7EE7A	POWER SYSTEM PLANNING LAB	
		7EE8A	POWER SYSTEM MODELLING & SIMULATION LAB	
		7EE9A	INDUSTRIAL ECONOMICS & MANAGEMENT	
		7EETR	PRACTICAL TRAINING & INDUSTRIAL VISIT	
		7EEPR	PROJECT-1	

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EE	B.Tech. Programme in Electrical Engineering (SEM II)	MA-102	ENGINEERING MATHEMATICS-II	2017-18
		HU-103	HUMAN VALUES	
		CY-101	ENGINEERING CHEMISTRY	
		CS-103	COMPUTER PROGRAMMING -II	
		ME-102	BESIC MECHANICAL ENGINEERING	
		OE-101	ENGINEERING MECHANICS	
		HU-104	HUMAN VALUES: ACTIVITIES	
		CY-102	ENGINEEING CHEMISTRY LAB	
		CS-104	COMPUTER PROGRAMMING -II LAB	
		ME-104	COMPUTER AIDED MACHINE DRAWING	
EE	B.Tech. Programme in Electrical Engineering (SEM IV)	4EE1A	ANALOG ELECTRONICS	2017-18
		4EE2A	CIRCUIT ANALYSIS-II	
		4EE3A	ELECTRICAL MEASUREMENTS	
		4EE4A	GENERATION OF ELECTRICAL POWER	
		4EE5A	ELECTRICAL MACHINES-II	
		4EE6A	ADVANCED ENGINEERING MATHEMATICS-II	
		4EE7A	ANALOG ELECTRONICS LAB	
		4EE8A	ELECTRICAL MEASUREMENTS LAB	
		4EE9A	POWER SYSTEM AND DESIGN LAB	
		4EE10A	ELECTRICAL MACHINE LAB	
		4EE11A	ELECTRICAL MACHINE DESIGN LAB	
EE	B.Tech. Programme in Electrical Engineering (SEM VI)	6EE1A	MODERN CONTROL THEORY	2017-18
		6EE2A	HIGH VOLTAGE ENGINEERING	
		6EE3A	SWITCHGEAR & PROTECTION	
		6EE4A	ADVANCED POWER ELECTRONICS	
		6EE5A	SMART GRID TECHNOLOGY	
		6EE6.2A	POWER SYSTEM INSTRUMENTATION	
		6EE7A	CONTROL SYSTEM LAB	
		6EE8A	POWER SYSTEM LAB	
		6EE9A	ADVANCED POWER ELECTRONICS LAB.	
		6EE10A	SMART GRID LAB	
		6EE11A	ENTERPRENURSHIP DEVELOPMENT	
EE	B.Tech. Programme in Electrical Engineering (SEM VIII)	8EE1A	EHV AC/DC TRANSMISSION	2017-18
		8EE2A	ELECTRIC DRIVE & THEIR CONTROL	
		8EE3A	PROTECTION OF POWER SYSTEM	
		8EE4.1A	UTILIZATION OF ELECTRIC. POWER	
		8EE5A	COMPUTER BASED POWER SYSTEM LAB	
		8EE6A	ELECTRIC DRIVE &THEIR CONTROL	
		8EE7A	HIGH VOLTAGE ENGG. LAB	
		8EESM	SEMINAR	
		8EEPR	PROJECT	

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EC	B.Tech. Programme in Electronics & Communication Engineering (SEM I)	MA-101	ENGINEERING MATHEMATICS-1	2017-18
		HU-101	COMMUNICATION SKILLS	
		PY-101	ENGINEERING PHYSICS	
		CS-101	COMPUTER PROGRAMMING -I	
		CE-101	ENVIRONMENTAL ENGINEERING & DISASTER MANAGEMENT	
		HU-102	COMMUNICATION SKILLS LAB	
		PY-102	ENGINEERING PHYSICS LAB	
		CS-102	COMPUTER PROGRAMMING -II LAB	
		CE-102	COMPUTER AIDED ENGINEERING GRAPHICS	
		ME-101	MECHANICAL WORKSHOP PRACTICE	
EC	B.Tech. Programme in Electronics & Communication Engineering (III SEM)	3EC1A	ELECTRONIC DEVICES & CIRCUITS	2017-18
		3EC2A	DATA STRUCTURES & ALGORITHMS	
		3EC3A	DIGITAL ELECTRONICS	
		3EC4A	CIRCUIT ANALYSIS & SYNTHESIS	
		3EC5A	ELECTROMAGNETIC PROPERTIES OF MATERIALS	
		3EC6A	ADVANCED ENGINEERING MATHEMATICS-I	
		3EC7A	ELECTRONIC INSTRUMENTATION WORKSHOP	
		3EC8A	COMPUTER PROGRAMMING LAB-I	
		3EC9A	ELECTRONIC DEVICE LAB	
		3EC10A	DIGITAL ELECTRONICS LAB	
		3EC11A	BUSINESS ENTREPRENEURSHIP	
EC	B.Tech. Programme in Electronics & Communication Engineering (V SEM)	5EC1A	SIGNALS & SYSTEMS	2017-18
		5EC2A	LINEAR INTEGRATED CIRCUITS	
		5EC3A	TELECOMMUNICATION ENGG.	
		5EC4A	ANALOG COMMUNICATION	
		5EC5A	MICROWAVE ENGG. -I	
		5EC6.2A	ADVANCED DATA STRUCTURES	
		5EC7A	ELECTRONIC ENGINEERING DESIGN LAB	
		5EC8A	MICROWAVE ENGG. LAB	
		5EC9A	COMMUNICATION LAB-I	
		5EC10A	SIGNAL PROCESSING LAB	
		5EC11A	PROFESSOINAL ETHICS AND DISASTER MANAGEMENT	
EC	B.Tech. Programme in Electronics & Communication Engineering (VII SEM)	7EC1A	ANTENNA & WAVE PROPAGATION	2017-18
		7EC2A	DIGITAL SIGNAL PROCESSING	
		7EC3A	DIGITAL IMAGE PROCESSING	
		7EC4A	WIRELESS COMMUNICATION	
		7EC5A	VLSI DESIGN	
		7EC6.3A	VHDL	
		7EC7A	SIGNAL & IMAGE PROCESSING LAB	
		7EC8A	WIRELESS COMMUNICATION LAB	
		7EC9A	PRACTICAL TRAINING & INDUSTRIAL VISIT	
		7EC10A	PROJECT-I	

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EC	B.Tech. Programme in Electrical Engineering (SEM II)	MA-102	ENGINEERING MATHEMATICS-II	2017-18
		HU-103	HUMAN VALUES	
		CY-101	ENGINEERING CHEMISTRY	
		CS-103	COMPUTER PROGRAMMING -II	
		ME-102	BESIC MECHANICAL ENGINEERING	
		OE-101	ENGINEERING MECHANICS	
		HU-104	HUMAN VALUES: ACTIVITIES	
		CY-102	ENGINEEING CHEMISTRY LAB	
		CS-104	COMPUTER PROGRAMMING -II LAB	
		ME-104	COMPUTER AIDED MACHINE DRAWING	
EC	B.Tech. Programme in Electronics & Communication Engineering (IV SEM)	4EC1A	ANALOG ELECTRONICS	2017-18
		4EC2A	RANDOM VARIABLES & STOCHASTIC PROCESSES	
		4EC3A	ELECTRONIC MEASUREMENT & INSTRUMENTATION	
		4EC4A	ELECTROMAGNETIC FIELD THEORY	
		4EC5A	OPTIMIZATION TECHNIQUES	
		4EC6A	ADVANCED ENGINEERING MATHEMATICS-II	
		4EC7A	COMPUTER PROGRAMMING LAB-II	
		4EC8A	ANALOG ELECTRONICS LAB	
		4EC9A	MEASUREMENT & INSTRUMENTATION LAB	
		4EC10A	HUMANITIES & SOCIAL SCIENCES	
EC	B.Tech. Programme in Electronics & Communication Engineering (VI SEM)	6EC1A	MICROWAVE ENGG.-II	2017-18
		6EC2A	MICROPROCESSORS	
		6EC3A	INDUSTRIAL ELECTRONICS	
		6EC4A	DIGITAL COMMUNICATION	
		6EC5A	CONTROL SYSTEMS	
		6EC6.3A	OPTICAL FIBER COMMUNICATION	
		6EC7A	COMMUNICATION LAB-II	
		6EC8A	MICROPROCESSOR LAB	
		6EC9A	RF SIMULATION LAB	
		6EC10A	INDUSTRIAL ELECTRONICS LAB	
		6EC11A	PERSONALITY DEVELOPMENT & GENERAL APTITUTE	
EC	B.Tech. Programme in Electronics & Communication Engineering (VIII SEM)	8EC1A	IC TECHNOLOGY	2017-18
		8EC2A	RADAR & TV ENGINEERING	
		8EC3A	MEMS AND NANOTECHNOLOGY	
		8EC4.3A	MICROCONTROLLER AND EMBEDDED SYSTEMS	
		8EC5A	RF FABRICATION LAB	
		8EC6A	INDUSTRIAL ECONOMICS & MANAGEMENT.	
		8EC7A	VLSI & OPTICAL FIBER LAB	
		8EC8A	PROJECT -II	
		8EC9A	SEMINAR	

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IT	B.Tech. Programme in Information Technology (SEM I)	MA-101	ENGINEERING MATHEMATICS-1	2017-18
		HU-101	COMMUNICATION SKILLS	
		PY-101	ENGINEERING PHYSICS	
		CS-101	COMPUTER PROGRAMMING -I	
		CE-101	ENVIRONMENTAL ENGINEERING & DISASTER MANAGEMENT	
		HU-102	COMMUNICATION SKILLS LAB	
		PY-102	ENGINEERING PHYSICS LAB	
		CS-102	COMPUTER PROGRAMMING -II LAB	
		CE-102	COMPUTER AIDED ENGINEERING GRAPHICS	
		ME-101	MECHANICAL WORKSHOP PRACTICE	
IT	B.Tech. Programme in Information Technology (SEM III)	3IT1A	ELECTRONIC DEVICES AND CIRCUITS	2017-18
		3IT2A	DATA STRUCTURES AND ALGORITHMS	
		3IT3A	DIGITAL ELECTRONICS	
		3IT4A	LINUX AND SHELL PROGRAMMING	
		3IT5A	OBJECT ORIENTED PROGRAMMING	
		3IT6A	ADVANCED ENGINEERING MATHEMATICS-I	
		3IT7A	ELECTONIC DEVICES LAB	
		3IT8A	DATA STRUCTURES LAB	
		3IT9A	DIGITAL ELECTRONICS LAB	
		3IT10A	C++ PROGRAMMING	
		3IT11A	UNIX SHELL PROGRAMMING	
IT	B.Tech. Programme in Information Technology (SEM V)	5IT1A	COMPUTER ARCHITECTURE	2017-18
		5IT2A	DIGITAL SIGNAL PROCESSING	
		5IT3A	TELECOMMUNICATION FUNDAMENTALS	
		5IT4A	DATABASE MANAGEMENT SYSTEMS	
		5IT5A	OPERATING SYSTEMS	
		5IT6.1A	ADVANCED DATA STRUCTURE	
		5IT7A	DATABASE LAB	
		5IT8A	ADVANCE COMMUNICATION LAB	
		5IT9A	OPERATING SYSTEMS SIMULATION LAB	
		5IT10A	DIGITAL HARDWARE DESIGN LAB	
IT	B.Tech. Programme in Information Technology (SEM VII)	7IT1A	SOFTWARE PROJECT MANAGEMENT	2017-18
		7IT2A	INFORMATION SYSTEM SECURITY	
		7IT3A	DATA MINING & WARE HOUSING	
		7IT4A	INTERNET PROGRAMMING	
		7IT5A	COMPUTER GRAPHICS & MULTIMEDIA TECHNIQUES	
		7IT6.1A	ADVANCE DATABASE MANAGEMENT SYSTEMS	
		7IT7A	COMPUTER GRAPHICS & MULTIMEDIA LAB.	
		7IT8A	DMW LAB	
		7IT9A	INTERNET PROGRAMMING LAB.	
		7ITPR	PROJECT-I	
		7ITTR	PRACTICAL TRAINING	

Program code	Program Name	Course code	Course Name	Year of introduction
IT	B.Tech. Programme in Information Technology (SEM II)	MA-102	ENGINEERING MATHEMATICS-II	2017-18
		HU-103	HUMAN VALUES	
		CY-101	ENGINEERING CHEMISTRY	
		CS-103	COMPUTER PROGRAMMING -II	
		EE-101	BESIC ELECTRICAL & ELECTRONICS ENGINEERING	
		OE-101	ENGINEERING MECHANICS	
		HU-104	HUMAN VALUES: ACTIVITIES	
		CY-102	ENGINEEING CHEMISTRY LAB	
		CS-104	COMPUTER PROGRAMMING -II LAB	
		ME-104	COMPUTER AIDED MACHINE DRAWING	
IT	B.Tech. Programme in Information Technology (SEM IV)	4IT1A	MICROPROCESSORS AND INTERFACES	2017-18
		4IT2A	DISCRETE MATHEMATICAL STRUCTURES	
		4IT3A	STATISTICS AND PROBABILITY THEORY	
		4IT4A	SOFTWARE ENGINEERING	
		4IT5A	PRINCIPLES OF COMMUNICATION	
		4IT6A	PRINCIPLES OF PROGRAMMING LANGUAGES	
		4IT7A	MICROPROCESSOR LAB	
		4IT8A	COMMUNICATION LAB	
		4IT9A	COMPUTER AIDED SOFTWARE ENGINEERING LAB	
		4IT10A	BUSINESS ENTREPRENEURSHIP DEVELOPMENT	
IT	B.Tech. Programme in Information Technology (SEM VI)	6IT1A	COMPUTER NETWORKS	2017-18
		6IT2A	DESIGN AND ANALYSIS OF ALGORITHMS	
		6IT3A	THEORY OF COMPUTATION	
		6IT4A	PROGRAMMING IN JAVA	
		6IT5A	INFORMATION THEORY & CODING	
		6IT6.1A	ADVANCE TOPICS IN OPERATING SYSTEMS	
		6IT7A	JAVA PROGRAMMING LAB	
		6IT8A	GUI DESIGN LAB.	
		6IT9A	UML LAB	
		6IT10A	DESIGNING & ANALYSIS OF ALGORITHMS LAB	
		6IT11A	HUMANITIES AND SOCIAL SCIENCES	
IT	B.Tech. Programme in Information Technology (SEM VIII)	8IT1A	SOFTWARE TESTING & VALIDATION	2017-18
		8IT2A	DIGITAL IMAGE PROCESSING	
		8IT3A	DATA COMPRESSION TECHNIQUES	
		8IT4.1A	MOBILE COMPUTING	
		8IT5A	SOFTWARE TESTING LAB.	
		8IT6A	DIGITAL IMAGE PROCESSING LAB	
		8IT7A	ADVANCED WEB PROGRAMMING	
		8IT8A	MOBILE APPLICATION DEVELOPMENT LAB	
		8ITPR	PROJECT-II	
		8ITSM	SEMINAR	

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ME	B.Tech. Programme in Mechanical Engineering (SEM I)	MA-101	ENGINEERING MATHEMATICS-1	2017-18
		HU-103	HUMAN VALUES	
		CY-101	ENGINEERING CHEMISTRY	
		CS-101	COMPUTER PROGRAMMING -I	
		CE-101	ENVIRONMENTAL ENGINEERING & DISASTER MANAGEMENT	
		HU-104	HUMAN VALUES: ACTIVITIES	
		CY-102	ENGINEEING CHEMISTRY LAB	
		CS-102	COMPUTER PROGRAMMING -I LAB	
		CE-102	COMPUTER AIDED ENGINEERING GRAPHICS	
		ME-101	MECHANICAL WORKSHOP PRACTICE	
ME	B.Tech. Programme in Mechanical Engineering (SEM III)	3ME1A	MECHANICS OF SOLIDS-I	2017-18
		3ME2A	MATERIAL SCIENCE AND ENGINEERING	
		3ME3A	ENGINEERING THERMODYNAMICS	
		3ME4A	MANUFACTURING PROCESSES	
		3ME5A	OBJECT ORIENTED PROGRAMMING IN C ++	
		3ME6A	ADVANCED ENGINEERING MATHEMATICS	
		3ME7A	MATERIAL SCIENCE AND TESTING LAB	
		3ME8A	BASIC MECHANICAL ENGINEERING LAB	
		3ME9A	PRODUCTION PRACTICE - I	
		3ME10A	COMPUTER PROGRAMMING LAB	
		3ME11A	MECHANICAL ENGINEERING DRAWING	
ME	B.Tech. Programme in Mechanical Engineering (SEM V)	5ME1A	HEAT TRANSFER	2017-18
		5ME2A	DYNAMICS OF MACHINES	
		5ME3A	MEASUREMENT & METROLOGY	
		5ME4A	QUALITY ASSURANCE AND RELIABILITY	
		5ME5A	SOCIOLOGY AND ECONOMICS FOR ENGINEERS	
		5ME6.2A	AUTOMOBILE ENGG.	
		5ME7A	HEAT TRANSFER LAB	
		5ME8A	DYNAMICS OF MACHINES LAB	
		5ME9A	PRODUCTION ENGINEERING LAB	
		5ME10A	PROFESSIONAL ETHICS AND DISASTER MANAGEMENT	
ME	B.Tech. Programme in Mechanical Engineering (SEM VII)	7ME1A	FINITE ELEMENT METHODS	2017-18
		7ME2A	REFRIGERATION & AIR-CONDITIONING	
		7ME3A	OPERATIONS RESEARCH	
		7ME4A	TURBOMACHINES	
		7ME5A	OPERATIONS MANAGEMENT	
		7ME6.3A	CNC MACHINES AND PROGRAMMING	
		7ME7A	THERMAL ENGINEERING LAB-II	
		7ME8A	FEM LAB	
		7METR	PRACTICAL TRAINING & INDUSTRIAL VISIT	
		7MEPR	PROJECT-1	

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ME	B.Tech. Programme in Mechanical Engineering (SEM II)	MA-102	ENGINEERING MATHEMATICS-1	2017-18
		HU-101	COMMUNICATION SKILLS	
		PY-101	ENGINEERING PHYSICS	
		CS-103	COMPUTER PROGRAMMING -II	
		EE-101	BESIC ELECTRICAL & ELECTRONICS ENGINEERING	
		OE-101	ENGINEERING MECHANICS	
		HU-102	COMMUNICATION SKILLS LAB	
		PY-102	ENGINEERING PHYSICS LAB	
		CS-104	COMPUTER PROGRAMMING -II LAB	
		ME-104	COMPUTER AIDED MACHINE DRAWING	
ME	B.Tech. Programme in Mechanical Engineering (SEM IV)	4ME1A	KINEMATICS OF MACHINES	2017-18
		4ME2A	FLUID MECHANICS & MACHINES	
		4ME3A	MACHINING & MACHINE TOOLS	
		4ME4A	DESIGN OF MACHINE ELEMENTS - I	
		4ME5A	INDUSTRIAL ENGINEERING	
		4ME6A	I.C. ENGINES	
		4ME7A	KINEMATICS OF MACHINE LAB	
		4ME8A	FLUID MECHANICS LAB	
		4ME9A	PRODUCTION PRACTICE-II	
		4ME10A	MACHINE DESIGN SESSIONAL - I	
		4ME11A	THERMAL ENGINEERING LAB-I	
ME	B.Tech. Programme in Mechanical Engineering (SEM VI)	6ME1A	DESIGN OF MACHINE ELEMENTS - II	2017-18
		6ME2A	NEWER MACHINING METHODS	
		6ME3A	MECHATRONICS	
		6ME4A	VIBRATION ENGINEERING	
		6ME5A	STEAM ENGINEERING	
		6ME6.1A	MAINTENANCE MANAGEMENT	
		6ME7A	MACHINE DESIGN SESSIONAL -II	
		6ME8A	INDUSTRIAL ENGINEERING LAB-I	
		6ME9A	MECHATRONICS LAB	
		6ME10A	VIBRATION ENGINEERING LAB	
ME	B.Tech. Programme in Mechanical Engineering (SEM VIII)	8ME1A	COMPUTER INTEGRATED MANUFACTURING SYSTEMS	2017-18
		8ME2A	LAWS FOR ENGINEERS	
		8ME3A	POWER GENERATION	
		8ME4.1A	PRODUCT DEVELOPMENT AND LAUNCHING	
		8ME5A	CAM LAB	
		8ME6A	CAD LAB	
		8ME7A	INDUSTRIAL ENGINEERING LAB - II	
		8MEPR	PROJECT-2	
		8MESM	SEMINAR	

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Program code	Program Name	Course code	Course Name	Year of introduction
MCS	M.Tech. Program in Computer Engineering (SEM I)	1MCS1	ADVANCED DATA STRUCTURES	2017-18
		1MCS2	SOFTWARE SYSTEM DESIGN	
		1MCS3.2	CRITICAL SYSTEM DESIGN	
		1MCS4.3	GRID COMPUTING	
		1MCS5	SOFTWARE SYSTEM LAB	
MCS	M.Tech. Program in Computer Engineering (SEM III)	3MCS1	PARALLEL AND DISTRIBUTED COMPUTING	2017-18
		3MCS2.3	NETWORK SYSTEM DESIGN	
		3MCS4.1	SEMINAR	
		3MCS4.2	DISSERTATION PART-I	
MCS	M.Tech. Program in Computer Engineering (SEM II)	2MCS1	ADVANCED DATABASE MANAGEMENT SYSTEMS	2017-18
		2MCS2	DESIGN OF EMBEDDED SYSTEMS	
		2MCS3	DISTRIBUTED ALGORITHMS	
		2MCS4.2	HIGH-PERFORMANCE SCIENTIFIC COMPUTING	
		2MCS5	ADVANCED DATABASE LAB	
MCS	M.Tech. Program in Computer Engineering (SEM IV)	4MCS1	DISSERTATION PART-II	2017-18
MPS	M.Tech. Program in Power System (SEM I)	1MPS1	POWER SYSTEM ANALYSIS	2017-18
		1MPS2	ADVANCED POWER ELECTRONICS	
		1MPS3	POWER SYSTEM STABILITY	
		1MPS4.1	POWER GENERATION SOURCES	
		1MPS5	MATLAB PROGRAMMING LAB	
MPS	M.Tech. Program in Power System (SEM III)	3MPS1.2	HIGH VOLTAGE DIRECT CURRENT TRANSMISSION	2017-18
		3MPS2.1	ADVANCED POWER SYSTEM	
		3MPS3	DISSERTATION STAGE -I	
		3MPS4	SEMINAR	
MPS	M.Tech. Program in Power System (SEM II)	2MPS1	ELECTRIC DRIVES & THEIR CONTROL	2017-18
		2MPS2	ADVANCED POWER SYSTEM PROTECTION	
		2MPS3	EHV AC/DC TRANSMISSION	
		2MPS4.1	OPERATION & CONTROL OF POWER SYSTEMS	
		2MPS5	POWER SYSTEM MODELLING & SIMULATION LAB	
MPS	M.Tech. Program in Power System (SEM IV)	4MPS1	DISSERTATION STAGE -II	
MDC	M.Tech. Program in Digital Communication (SEM I)	1MDC1	SIGNAL THEORY	2017-18
		1MDC2	DIGITAL COMMUNICATION SYSTEM	
		1MDC3	SATELLITE COMMUNICATION	
		1MDC4.2	OPTIMIZATION TECHNIQUES	
		1MDC5	COMMUNICATION SYSTEM LAB	
MDC	M.Tech. Program in Digital Communication (SEM III)	3MDC1	MOBILE COMMUNICATION	2017-18
		3MDC2.1	TELECOMMUNICATION SWITCHING & NETWORKS	
		3MDC4	DISSERTATION (STAGE-I)	
		3MDC5	SEMINAR	

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Program code	Program Name	Course code	Course Name	Year of introduction
MDC	M.Tech. Program in Digital Communication (SEM II)	2MDC1	DIGITAL SIGNAL PROCESSING	2017-18
		2MDC2	INFORMATION THEORY & CODING	
		2MDC3	ADVANCED OPTICAL COMMUNICATION	
		2MDC4.3	ANTENNA THEORY & TECHNIQUES	
		2MDC5	MODELING & SIMULATION LAB	
MDC	M.Tech. Program in Digital Communication (SEM IV)	4MDC1	DISSERTATION (STAGE-II)	2017-18
MVL	M.Tech. Program in VLSI Design (SEM I)	1MVL1	ADVANCED MATHEMATICS	2017-18
		1MVL2	VLSI DESIGN	
		1MVL3	DIGITAL SYSTEM DESIGN	
		1MVL4.3	MICROELECTRONICS	
		1MVL5	VLSI PHYSICAL DESIGN LAB	
MVL	M.Tech. Program in VLSI Design (SEM III)	3MVL1	EMBEDDED SYSTEM DESIGN	2017-18
		3MVL2.2	NANOELECTRONICS	
		3MVL3	DISSERTATION (STAGE-I)	
		3MVL4	SEMINAR	
MVL	M.Tech. Program in VLSI Design (SEM II)	2MVL1	DIGITAL SIGNAL PROCESSING	2017-18
		2MVL2	ANALOG & MIXED SIGNAL ICS	
		2MVL3	CAD OF ICS	
		2MVL4.2	FPGA BASED SYSTEM DESIGN	
		2MVL5	DIGITAL SYSTEM DESIGN LAB	
MVL	M.Tech. Program in VLSI Design (SEM IV)	4MVL1	DISSERTATION (STAGE-II)	2017-18
MPE	M.Tech. Program in Production Engineering (SEM I)	1MEPE1	MACHINING SCIENCE – I	2017-18
		1MEPE2	MACHINING SCIENCE – II	
		1MEPE3	METAL FORMING	
		1MEPE4	METROLOGY AND COMPUTER AIDED INSPECTION	
		1MEPE5	MANUFACTURING LAB	
MPE	M.Tech. Program in Production Engineering (SEM III)	3MEPE11	ADVANCED WELDING TECHNOLOGY	2017-18
		3MEPE12	RAPID PROTOTYPING	
		3MEPE13	SEMINAR	
		3MEPE14	DISERTATION-I	
MPE	M.Tech. Program in Production Engineering (SEM II)	2MEPE6	ADVANCED OPTIMIZATION TECHNIQUES	2017-18
		2MEPE7	MECHATRONICS	
		2MEPE8	MACHINE TOOL DESIGN	
		2MEPE9	COMPUTER INTEGRATED MANUFACTURING SYSTEMS	
		2MEPE10	CAM LAB	
MPE	M.Tech. Program in Production Engineering (SEM IV)	4MEPE15	DISSERTATION – II	2017-18

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Program code	Program Name	Course code	Course Name	Year of introduction
MRET	M.Tech. Program in Renewable Energy Technology (SEM I)	1MERET1	RENEWABLE ENERGY SOURCES	2017-18
		1MERET2	ADVANCED THERMODYNAMICS	
		1MERET3	NUMERICAL METHODS	
		1MERET4	ADVANCED HEAT TRANSFER	
		1MERET5	RENEWABLE ENERGY LAB-I	
MRET	M.Tech. Program in Renewable Energy Technology (SEM III)	3MERET11	ADVANCED APPLICATION IN SOLAR ENERGY TECHONOLOGY	2017-18
		3MERET12	NUCLEAR POWER PLANT	
		3MERET13	SEMINAR	
		3MERET14	DISSERTATION-I	
MRET	M.Tech. Program in Renewable Energy Technology (SEM II)	2MERET6	SOLAR ENERGY	2017-18
		2MERET7	WIND ENERGY TECHNOLOGY	
		2MERET8	FUEL CELL TECHNOLOGY	
		2MERET9	ANALYSIS OF POWER PLANTS	
		2MERET10	RENEWABLE ENERGY LAB-II	
MRET	M.Tech. Program in Renewable Energy Technology (SEM IV)	4MERET15	DISSERTATION – II	2017-18
MBA	MBA I semester	M-101	FUNDAMENTALS OF MANAGEMENT	2017-18
		M-102	ORGANIZATIONAL BEHAVIOR	
		M-103	BUSINESS MATHEMATICS & STATISTICS	
		M-104	MANAGERIAL ECONOMICS	
		M-105	ACCOUNTING FOR MANAGEMENT	
		M-106	IT FOR MANAGERS	
		M-107	BUSINESS ENVIRONMENT	
		M-108	COMMUNICATION FOR MANAGEMENT	
		M-109	INFORMATION & COMMUNICATION TECH.LAB	
		M-110	BUSINESS COMMUNICATION LAB	
MBA	MBA III semester	M-301	BUSINESS POICY & STRATEGIC MANAGEMENT	2017-18
		M-310	SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT	
		M-311	INTERNATIONAL FINANCIAL MANAGEMENT	
		M-312	MANAGEMENT OF FINANCIAL SERVICES	
		M-320	INTEGRATED MARKETING COMMUNICATION	
		M-322	SALES DISTRIBUTION AND LOGISTICS MANAGEMENT	
		M-323	PRODUCT & BRAND MANAGEMENT	
		M-330	TRAINING & ORGANISATIONAL DEVELOPMENT	
		M-331	STRATEGIC HUMAN RESOURCE MANAGEMENT	
		M-332	LEADERSHIP SKILLS & CHANGE MANGEMENT	
		M-302	SUMMER TRAINING PROJECT REPORT	
		M-303	CAPACITY BUILDING LAB	
		M-304	MAJOR OPTIONAL SUBJECT LAB	

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Program code	Program Name	Course code	Course Name	Year of introduction
MBA	MBA II semester	M-201	HUMAN RESOURCE MANAGEMENT	2017-18
		M-202	COST ACCOUNTING FOR MANAGEMENT	
		M-203	FINANCIAL MANAGEMENT	
		M-204	MARKETING MANAGEMENT	
		M-205	OPERATIONS & SUPPLY MANAGEMENT	
		M-206	RESEARCH METHODS IN MANAGEMENT	
		M-207	NEW ENTERPRISE & INNOVATION MANAGEMENT	
		M-208	OPERATIONS RESEARCH	
		M-209	SEMINAR ON CONTEMPORARY ISSUES	
		M-210	COMPUTER APPLICATIONS LAB	
MBA	MBA IV semester	M-401	BUSINESS ETHICS &CORPORATE GOVERNANCE	2017-18
		M-402	PROJECT MANAGEMENT	
		M-403	BUSINESS LAWS	
		M-410	FINANCIAL DERIVATIVES	
		M-411	BANKING & INSURANCE	
		M-420	CONSUMER BEHAVIOR & MARKET RESEARCH	
		M-421	MARKETING OF SERVICES	
		M-430	EMPLOYEMENT LAWS	
		M-431	PERFORMANCE MANAGEMENT & RETENTION STRATEGIES	
		M-404	PROJECT WORK	
		M-405	MAJOR OPTIONAL SUBJECT LAB -2	

Academic Session

2016-17

Program code	Program Name	Course code	Course Name	Year of introduction
CE	B.Tech. Programme in Civil Engineering (SEM I)	101	COMMUNICATIVE ENGLISH	2016-17
		102	ENGINEERING MATHEMATICS - I	
		103	ENGINEERING PHYSICS-I	
		104	ENGINEERING CHEMISTRY	
		105	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	
		106	ENGINEEING PHYCIS LAB-I	
		107	ENGINEERING CHEMISTRY LAB	
		108	ELECTRICAL & ELECTRONICS LAB	
		109	PRACTICAL GEOMETRY	
		110	WORKSHOP PRACTICE	
CE	B.Tech. Programme in Civil Engineering (SEM III)	3CE1A	STRENGTH OF MATERIALS-I	2016-17
		3CE2A	CIVIL ENGINEERING MATERIALS	
		3CE3A	ENGINEERING GEOLOGY	
		3CE4A	CONSTRUCTION TECHNOLOGY	
		3CE5A	FLUID MECHANICS	
		3CE6A	ADVANCED ENGINEERING MATHEMATICS	
		3CE7A	CIVIL ENGINEERING MATERIAL LAB	
		3CE8A	ENGINEERING GEOLOGY LAB	
		3CE9A	BUILDING DRAWAING-I	
		3CE10A	FLUID MECHANICHS LAB	
		3CE11A	PROFESSIONAL ETHICS & DISASTER MANAGEMENT	
CE	B.Tech. Programme in Civil Engineering (SEM V)	5CE1A	THEORY OF STRUCTURES-I	2016-17
		5CE2A	ENVIRONMENTAL ENGINEERING-I	
		5CE3A	GEOTECHNICAL ENGINEERING-I	
		5CE4A	SURVEYING-II	
		5CE5A	BUILDING DESIGN	
		5CE6.3A	SOLID WASTE MANAGEMENT	
		5CE7A	ENVIRONMENTAL ENGINEERING LAB-I	
		5CE8A	GEOTECH ENGINEERING LAB-I	
		5CE9A	SURVEYING LAB-II	
		5CE10A	COMPUTER AIDED BUILDING DESIGN	
		5CE11A	STRUCTURAL ENGINEERING LAB	
CE	B.Tech. Programme in Civil Engineering (SEM VII)	7CE1A	WATER RESOURCE ENGINEERING-I	2016-17
		7CE2A	DESIGN OF STEEL STRUCTURES-I	
		7CE3A	DESIGN OF CONCRETE STRUCTURES-II	
		7CE4A	TRANSPORTATION ENGINEERING-II	
		7CE5A	APPLICATION OF NUMERICAL METHODS IN CIVIL ENGINEERINNG	
		7CE6.1A	ADVANCE TRANSPORTATION ENGINEERING	
		7CE7A	DESIGN OF WATER RESOURCE STRUCTURES-I	
		7CE8A	STEEL STRUCTURES DESIGN-I	
		7CE9A	CONCRETE STRUCTURES DESIGN-II	
		7CE10A	APPLICATION OF NUMERICAL METHODS IN CIVIL ENGINEERINNG LAB	
		7CETR	PRACTICAL TRAINING & INDUSTRIAL VISIT	
		7CEPR	PROJECT PART I	

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Program code	Program Name	Course code	Course Name	Year of introduction
CE	B.Tech. Programme in Civil Engineering (SEM II)	201	COMMUINICATION TECHNIQUES	2016-17
		202	ENGINEERING MATHEMATICS- II	
		203	ENGINEERING PHYSICS- II	
		204	CHEMISTRY & ENVIRONMENTAL ENGINEERING	
		205	ENGINEERING MECHANICS	
		206	FUNDAMENTAL OF COMPUTER PROGRAMMING	
		207	ENGINEERING PHYSICS LAB- II	
		208	CHEMISTRY & ENVIRONMENTAL ENGINEERING LAB	
		209	COMPUTER PROGRAMMING LAB	
		210	MACHINE DRAWING	
		211	COMMUNICATION TECHNIQUE LAB	
CE	B.Tech. Programme in Civil Engineering (SEM IV)	4CE1A	STRENGTH OF MATERIALS-II	2016-17
		4CE2A	CONCRETE TECHNOLOGY	
		4CE3A	HYDRAULICS & HYDRAULIC MACHINES	
		4CE4A	SURVEYING-I	
		4CE5A	BUILDING PLANNING	
		4CE6A	QUANTITY SURVEYING AND VALUATION	
		4CE7A	CONCRETE TECHNOLOGY LAB	
		4CE8A	HYDRAULICS & HYDRAULIC MACHINES LAB	
		4CE9A	SURVEYING LAB-I	
		4CE10A	BUILDING DRAWING-II	
		4CE11A	MATERIAL TESTING LAB	
CE	B.Tech. Programme in Civil Engineering (SEM VI)	6CE1A	THEORY OF STRUCTURES-II	2016-17
		6CE2A	GEOTECHNICAL ENGINEERING-II	
		6CE3A	ENVIRONMENTAL ENGINEERING-II	
		6CE4A	DESIGN OF CONCRETE STRUCTURES-I	
		6CE5A	TRANSPORTATION ENGINEERING-I	
		6CE6.1A	REMOTE SENSING & GIS	
		6CE7A	GEOTECHNICAL ENGINEERING LAB-II	
		6CE8A	ENVIRONMENTAL ENGINEERING LAB-II	
		6CE9A	CONCRETE STRUCTURES DESIGN-I	
		6CE10A	ROAD MATERIAL TESTING LAB	
CE	B.Tech. Programme in Civil Engineering (SEM VIII)	8CE1A	WATER RESOURCE ENGINEERING-II	2016-17
		8CE2A	DESIGN OF STEEL STRUCTURES-II	
		8CE3A	PROJECT PLANNING & CONSTRUCTION MANAGEMENT	
		8CE4.2A	ADVANCE FOUNDATION ENGINEERING	
		8CE5A	DESIGN OF WATER RESOURCE STRUCTURES-II	
		8CE6A	PROFESSIONAL PRACTICE & ESTIMATING	
		8CE7A	STEEL STRUCTURES DESIGN-II	
		8CE8A	DESIGN OF FOUNDATIONS	
		8CE9A	STRUCTURAL ANALYSIS BY MATRIX METHODS	
		8CESM	SEMINAR	
		8CEPR	PROJECT-II	

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CS	B.Tech. Programme in Computer Science & Engineering (SEM I)	101	COMMUNICATIVE ENGLISH	2016-17
		102	ENGINEERING MATHEMATICS - I	
		103	ENGINEERING PHYSICS-I	
		104	ENGINEERING CHEMISTRY	
		105	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	
		106	ENGINEEING PHYCIS LAB-I	
		107	ENGINEERING CHEMISTRY LAB	
		108	ELECTRICAL & ELECTRONICS LAB	
		109	PRACTICAL GEOMETRY	
		110	WORKSHOP PRACTICE	
CS	B.Tech. Programme in Computer Science & Engineering (SEM III)	3CS1A	ELECTRONIC DEVICE AND CIRCUITS	2016-17
		3CS2A	DATA STRUCTURES AND ALGORITHMS	
		3CS3A	DIGITAL ELECTRONICS	
		3CS4A	LINUX SHELL PROGRAMMMING	
		3CS5A	OBJECT ORIENTED PROGRAMMING	
		3CS6A	ADVANCED ENGINEERING MATHEMATICS-I	
		3CS7A	ELECTRONIC DEVICES LAB	
		3CS8A	DATA STRUCTURES LAB	
		3CS9A	DIGITAL ELECTRONICS LAB	
		3CS10A	C++ PROGRAMMING	
		3CS11A	UNIX SHELL PROGRAMMING	
CS	B.Tech. Programme in Computer Science & Engineering (SEM V)	5CS1A	COMPUTER ARCHITECTURE	2016-17
		5CS2A	DIGITAL LOGIC DESIGN	
		5CS3A	TELECOMMUNICATION FUNDAMENTALS	
		5CS4A	DATABASE MANAGEMENT SYSTEMS	
		5CS5A	OPERATING SYSTEMS	
		5CS6.1A	ADVANCED DATA STRUCTURE	
		5CS7A	DATA BASE LAB	
		5CS8A	SYSTEM DESIGN IN UML LAB	
		5CS9A	OPERATING SYSTEMS SIMULATION LAB	
		5CS10A	DIGITAL HARDWARE DESIGN LAB	
CS	B.Tech. Programme in Computer Science & Engineering (SEM VII)	7CS1A	CLOUD COMPUTING	2016-17
		7CS2A	INFORMATION SYSTEM SECURITY	
		7CS3A	DATA MINING & WARE HOUSING	
		7CS4A	COMPUTER AIDED DESIGN FOR VLSI	
		7CS5A	COMPILER CONSTRUCTION	
		7CS6.1A	ADVANCE DATA BASE MANAGEMENT SYSTEMS	
		7CS7A	WEB DEVELOPMENT LAB	
		7CS8A	VLSI PHYSICAL DESIGN LAB	
		7CS9A	COMPILER DESIGN LAB	
		7CSPR	PROJECT-I	
		7CSTR	PRACTICAL TRAINING	

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Program code	Program Name	Course code	Course Name	Year of introduction
CS	B.Tech. Programme in Computer Science & Engineering (SEM II)	201	COMMUINICATION TECHNIQUES	2016-17
		202	ENGINEERING MATHEMATICS- II	
		203	ENGINEERING PHYSICS- II	
		204	CHEMISTRY & ENVIRONMENTAL ENGINEERING	
		205	ENGINEERING MECHANICS	
		206	FUNDAMENTAL OF COMPUTER PROGRAMMING	
		207	ENGINEERING PHYSICS LAB- II	
		208	CHEMISTRY & ENVIRONMENTAL ENGINEERING LAB	
		209	COMPUTER PROGRAMMING LAB	
		210	MACHINE DRAWING	
		211	COMMUNICATION TECHNIQUE LAB	
CS	B.Tech. Programme in Computer Science & Engineering (SEM IV)	4CS1A	MICROPROCESSORS AND INTERFACES	2016-17
		4CS2A	DICRETE MATHEMATICAL STRUCTURES	
		4CS3A	STATISTICS AND PROBABILITY THEORY	
		4CS4A	SOFTWARE ENGINEERING	
		4CS5A	PRINCIPLES OF COMMUNICATION	
		4CS6A	PRINCIPLES OF PROGRAMMING LANGUAGES	
		4CS7A	MICROPROCESSOR LAB	
		4CS8A	COMMUNICATION LAB	
		4CS9A	COMPUTER AIDED SOFTWARE ENGINEERING LAB	
		4CS10A	BUSINESS ENTREPRENEURSHIP DEVELOPMENT	
CS	B.Tech. Programme in Computer Science & Engineering (SEM VI)	6CS1A	COMPUTER NETWORKS	2016-17
		6CS2A	DESIGN AND ANALYSIS OF ALGORITHMS	
		6CS3A	THEORY OF COMPUTATION	
		6CS4A	COMPUTER GRAPHICS AND MULTIMEDIA TECHNIQUES	
		6CS5A	EMBEDDED SYSTEM DESIGN	
		6CS6.1A	ADVANCE TOPICS IN OPERTATING SYSTEMS	
		6CS7A	JAVA PROGRAMMING LAB	
		6CS8A	COMPUTER GRAPHICS & MULTIMEDIA LAB	
		6CS9A	DESIGN AND ANALYSIS OF ALGORITHMS LAB	
		6CS10A	EMBEDDED SYSTEM DESIGN LAB.	
		6CS11A	HUMANITIES AND SOCIAL SCIENCES	
CS	B.Tech. Programme in Computer Science & Engineering (SEM VIII)	8CS1A	MOBILE COMPUTING	2016-17
		8CS2A	DIGITAL IMAGE PROCESSING	
		8CS3A	DISTRIBUTED SYSTEMS	
		8CS4.2A	REAL TIME SYSTEMS	
		8CS5A	UNIX NETWORK PROGRAMMING & SIMULATION LAB	
		8CS6A	FPGA LAB.	
		8CS7A	DIGITAL IMAGE PROCESSING LAB	
		8CSPR	PROJECT-II	
		8CSSM	SEMINAR	

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EE	B.Tech. Programme in Electrical Engineering (SEM I)	101	COMMUNICATIVE ENGLISH	2016-17
		102	ENGINEERING MATHEMATICS - I	
		103	ENGINEERING PHYSICS-I	
		104	ENGINEERING CHEMISTRY	
		105	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	
		106	ENGINEEING PHYCIS LAB-I	
		107	ENGINEERING CHEMISTRY LAB	
		108	ELECTRICAL & ELECTRONICS LAB	
		109	PRACTICAL GEOMETRY	
		110	WORKSHOP PRACTICE	
EE	B.Tech. Programme in Electrical Engineering (SEM III)	3EE1A	ELECTRONIC DEVICES & CIRCUITS	2016-17
		3EE2A	CIRCUIT ANALYSIS-I	
		3EE3A	DIGITAL ELECTRONICS	
		3EE4A	OBJECT ORIENTED PROGRAMMING	
		3EE5A	ELECTRICAL MACHINES-I	
		3EE6A	ADVANCED ENGG. MATHEMATICS-1	
		3EE7A	ELECTRONIC DEVICES LAB	
		3EE8A	ELECTRICAL CIRCUIT LAB	
		3EE9A	DIGITAL ELECTRONICS LAB	
		3EE10A	C++ PROGRAMMING LAB	
		3EE11A	HUMANITIES & SOCIAL SCIENCES	
EE	B.Tech. Programme in Electrical Engineering (SEM V)	5EE1A	POWER ELECTRONICS	2016-17
		5EE2A	MICROPROCESSORS & COMPUTER ARCHITECTURE	
		5EE3A	CONTROL SYSTEM	
		5EE4A	DATA BASE MANAGEMENT SYSTEM	
		5EE5A	TRANSMISSION & DISTRIBUTION OF ELECTRICAL POWER	
		5EE6.1A	OPTIMIZATION TECHNIQUES	
		5EE7A	POWER ELECTRONICS LAB	
		5EE8A	MICROPROCESSOR LAB	
		5EE9A	SYSTEM PROGRAMMING LAB	
		5EE10A	DBMS LAB	
		5EE11A	PROFESSIONAL ETHICS AND DISASTER MANAGE	
EE	B.Tech. Programme in Electrical Engineering (SEM VII)	7EE1A	POWER SYSTEM PLANNING	2016-17
		7EE2A	POWER SYSTEM ANALYSIS	
		7EE3A	ARTIFICIAL INTELLIGENCE TECHNIQUES	
		7EE4A	NON CONVENTIONAL ENERGY SOURCES	
		7EE5A	POWER SYSTEM ENGINEERING	
		7EE6.3A	ECONOMIC OPERATION OF POWER SYSTEMS	
		7EE7A	POWER SYSTEM PLANNING LAB	
		7EE8A	POWER SYSTEM MODELLING & SIMULATION LAB	
		7EE9A	INDUSTRIAL ECONOMICS & MANAGEMENT	
		7EETR	PRACTICAL TRAINING & INDUSTRIAL VISIT	
		7EEPR	PROJECT-1	

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EE	B.Tech. Programme in Electrical Engineering (SEM II)	201	COMMUINICATION TECHNIQUES	2016-17
		202	ENGINEERING MATHEMATICS- II	
		203	ENGINEERING PHYSICS- II	
		204	CHEMISTRY & ENVIRONMENTAL ENGINEERING	
		205	ENGINEERING MECHANICS	
		206	FUNDAMENTAL OF COMPUTER PROGRAMMING	
		207	ENGINEERING PHYSICS LAB- II	
		208	CHEMISTRY & ENVIRONMENTAL ENGINEERING LAB	
		209	COMPUTER PROGRAMMING LAB	
		210	MACHINE DRAWING	
		211	COMMUNICATION TECHNIQUE LAB	
EE	B.Tech. Programme in Electrical Engineering (SEM IV)	4EE1A	ANALOG ELECTRONICS	2016-17
		4EE2A	CIRCUIT ANALYSIS-II	
		4EE3A	ELECTRICAL MEASUREMENTS	
		4EE4A	GENERATION OF ELECTRICAL POWER	
		4EE5A	ELECTRICAL MACHINES-II	
		4EE6A	ADVANCED ENGINEERING MATHEMATICS-II	
		4EE7A	ANALOG ELECTRONICS LAB	
		4EE8A	ELECTRICAL MEASUREMENTS LAB	
		4EE9A	POWER SYSTEM AND DESIGN LAB	
		4EE10A	ELECTRICAL MACHINE LAB	
		4EE11A	ELECTRICAL MACHINE DESIGN LAB	
EE	B.Tech. Programme in Electrical Engineering (SEM VI)	6EE1A	MODERN CONTROL THEORY	2016-17
		6EE2A	HIGH VOLTAGE ENGINEERING	
		6EE3A	SWITCHGEAR & PROTECTION	
		6EE4A	ADVANCED POWER ELECTRONICS	
		6EE5A	SMART GRID TECHNOLOGY	
		6EE6.2A	POWER SYSTEM INSTRUMENTATION	
		6EE7A	CONTROL SYSTEM LAB	
		6EE8A	POWER SYSTEM LAB	
		6EE9A	ADVANCED POWER ELECTRONICS LAB.	
		6EE10A	SMART GRID LAB	
		6EE11A	ENTERPRENURSHIP DEVELOPMENT	
EE	B.Tech. Programme in Electrical Engineering (SEM VIII)	8EE1A	EHV AC/DC TRANSMISSION	2016-17
		8EE2A	ELECTRIC DRIVE & THEIR CONTROL	
		8EE3A	PROTECTION OF POWER SYSTEM	
		8EE4.1A	UTILIZATION OF ELECTRIC. POWER	
		8EE5A	COMPUTER BASED POWER SYSTEM LAB	
		8EE6A	ELECTRIC DRIVE &THEIR CONTROL	
		8EE7A	HIGH VOLTAGE ENGG. LAB	
		8EESM	SEMINAR	
		8EEPR	PROJECT	

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EC	B.Tech. Programme in Electronics & Communication Engineering (SEM I)	101	COMMUNICATIVE ENGLISH	2016-17
		102	ENGINEERING MATHEMATICS - I	
		103	ENGINEERING PHYSICS-I	
		104	ENGINEERING CHEMISTRY	
		105	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	
		106	ENGINEEING PHYCIS LAB-I	
		107	ENGINEERING CHEMISTRY LAB	
		108	ELECTRICAL & ELECTRONICS LAB	
		109	PRACTICAL GEOMETRY	
		110	WORKSHOP PRACTICE	
EC	B.Tech. Programme in Electronics & Communication Engineering (III SEM)	3EC1A	ELECTRONIC DEVICES & CIRCUITS	2016-17
		3EC2A	DATA STRUCTURES & ALGORITHMS	
		3EC3A	DIGITAL ELECTRONICS	
		3EC4A	CIRCUIT ANALYSIS & SYNTHESIS	
		3EC5A	ELECTROMAGNETIC PROPERTIES OF MATERIALS	
		3EC6A	ADVANCED ENGINEERING MATHEMATICS-I	
		3EC7A	ELECTRONIC INSTRUMENTATION WORKSHOP	
		3EC8A	COMPUTER PROGRAMMING LAB-I	
		3EC9A	ELECTRONIC DEVICE LAB	
		3EC10A	DIGITAL ELECTRONICS LAB	
		3EC11A	BUSINESS ENTREPRENEURSHIP	
EC	B.Tech. Programme in Electronics & Communication Engineering (V SEM)	5EC1A	SIGNALS & SYSTEMS	2016-17
		5EC2A	LINEAR INTEGRATED CIRCUITS	
		5EC3A	TELECOMMUNICATION ENGG.	
		5EC4A	ANALOG COMMUNICATION	
		5EC5A	MICROWAVE ENGG. -I	
		5EC6.2A	ADVANCED DATA STRUCTURES	
		5EC7A	ELECTRONIC ENGINEERING DESIGN LAB	
		5EC8A	MICROWAVE ENGG. LAB	
		5EC9A	COMMUNICATION LAB-I	
		5EC10A	SIGNAL PROCESSING LAB	
		5EC11A	PROFESSOINAL ETHICS AND DISASTER MANAGEMENT	
EC	B.Tech. Programme in Electronics & Communication Engineering (VII SEM)	7EC1A	ANTENNA & WAVE PROPAGATION	2016-17
		7EC2A	DIGITAL SIGNAL PROCESSING	
		7EC3A	DIGITAL IMAGE PROCESSING	
		7EC4A	WIRELESS COMMUNICATION	
		7EC5A	VLSI DESIGN	
		7EC6.3A	VHDL	
		7EC7A	SIGNAL & IMAGE PROCESSING LAB	
		7EC8A	WIRELESS COMMUNICATION LAB	
		7EC9A	PRACTICAL TRAINING & INDUSTRIAL VISIT	
		7EC10A	PROJECT-I	

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EC	B.Tech. Programme in Electronics & Communication Engineering (SEM II)	201	COMMUINICATION TECHNIQUES	2016-17
		202	ENGINEERING MATHEMATICS- II	
		203	ENGINEERING PHYSICS- II	
		204	CHEMISTRY & ENVIRONMENTAL ENGINEERING	
		205	ENGINEERING MECHANICS	
		206	FUNDAMENTAL OF COMPUTER PROGRAMMING	
		207	ENGINEERING PHYSICS LAB- II	
		208	CHEMISTRY & ENVIRONMENTAL ENGINEERING LAB	
		209	COMPUTER PROGRAMMING LAB	
		210	MACHINE DRAWING	
		211	COMMUNICATION TECHNIQUE LAB	
EC	B.Tech. Programme in Electronics & Communication Engineering (IV SEM)	4EC1A	ANALOG ELECTRONICS	2016-17
		4EC2A	RANDOM VARIABLES & STOCHASTIC PROCESSES	
		4EC3A	ELECTRONIC MEASUREMENT & INSTRUMENTATION	
		4EC4A	ELECTROMAGNETIC FIELD THEORY	
		4EC5A	OPTIMIZATION TECHNIQUES	
		4EC6A	ADVANCED ENGINEERING MATHEMATICS-II	
		4EC7A	COMPUTER PROGRAMMING LAB-II	
		4EC8A	ANALOG ELECTRONICS LAB	
		4EC9A	MEASUREMENT & INSTRUMENTATION LAB	
		4EC10A	HUMANITIES & SOCIAL SCIENCES	
EC	B.Tech. Programme in Electronics & Communication Engineering (VI SEM)	6EC1A	MICROWAVE ENGG.-II	2016-17
		6EC2A	MICROPROCESSORS	
		6EC3A	INDUSTRIAL ELECTRONICS	
		6EC4A	DIGITAL COMMUNICATION	
		6EC5A	CONTROL SYSTEMS	
		6EC6.3A	OPTICAL FIBER COMMUNICATION	
		6EC7A	COMMUNICATION LAB-II	
		6EC8A	MICROPROCESSOR LAB	
		6EC9A	RF SIMULATION LAB	
		6EC10A	INDUSTRIAL ELECTRONICS LAB	
		6EC11A	PERSONALITY DEVELOPMENT & GENERAL APTITUTE	
EC	B.Tech. Programme in Electronics & Communication Engineering (VIII SEM)	8EC1A	IC TECHNOLOGY	2016-17
		8EC2A	RADAR & TV ENGINEERING	
		8EC3A	MEMS AND NANOTECHNOLOGY	
		8EC4.3A	MICROCONTROLLER AND EMBEDDED SYSTEMS	
		8EC5A	RF FABRICATION LAB	
		8EC6A	INDUSTRIAL ECONOMICS & MANAGEMENT.	
		8EC7A	VLSI & OPTICAL FIBER LAB	
		8EC8A	PROJECT -II	
		8EC9A	SEMINAR	

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IT	B.Tech. Programme in Information Technology (SEM I)	101	COMMUNICATIVE ENGLISH	2016-17
		102	ENGINEERING MATHEMATICS - I	
		103	ENGINEERING PHYSICS-I	
		104	ENGINEERING CHEMISTRY	
		105	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	
		106	ENGINEEING PHYCIS LAB-I	
		107	ENGINEERING CHEMISTRY LAB	
		108	ELECTRICAL & ELECTRONICS LAB	
		109	PRACTICAL GEOMETRY	
		110	WORKSHOP PRACTICE	
IT	B.Tech. Programme in Information Technology (SEM III)	3IT1A	ELECTRONIC DEVICES AND CIRCUITS	2016-17
		3IT2A	DATA STRUCTURES AND ALGORITHMS	
		3IT3A	DIGITAL ELECTRONICS	
		3IT4A	LINUX AND SHELL PROGRAMMING	
		3IT5A	OBJECT ORIENTED PROGRAMMING	
		3IT6A	ADVANCED ENGINEERING MATHEMATICS-I	
		3IT7A	ELECTONIC DEVICES LAB	
		3IT8A	DATA STRUCTURES LAB	
		3IT9A	DIGITAL ELECTRONICS LAB	
		3IT10A	C++ PROGRAMMING	
		3IT11A	UNIX SHELL PROGRAMMING	
IT	B.Tech. Programme in Information Technology (SEM V)	5IT1A	COMPUTER ARCHITECTURE	2016-17
		5IT2A	DIGITAL SIGNAL PROCESSING	
		5IT3A	TELECOMMUNICATION FUNDAMENTALS	
		5IT4A	DATABASE MANAGEMENT SYSTEMS	
		5IT5A	OPERATING SYSTEMS	
		5IT6.1A	ADVANCED DATA STRUCTURE	
		5IT7A	DATABASE LAB	
		5IT8A	ADVANCE COMMUNICATION LAB	
		5IT9A	OPERATING SYSTEMS SIMULATION LAB	
		5IT10A	DIGITAL HARDWARE DESIGN LAB	
IT	B.Tech. Programme in Information Technology (SEM VII)	7IT1A	SOFTWARE PROJECT MANAGEMENT	2016-17
		7IT2A	INFORMATION SYSTEM SECURITY	
		7IT3A	DATA MINING & WARE HOUSING	
		7IT4A	INTERNET PROGRAMMING	
		7IT5A	COMPUTER GRAPHICS & MULTIMEDIA TECHNIQUES	
		7IT6.1A	ADVANCE DATABASE MANAGEMENT SYSTEMS	
		7IT7A	COMPUTER GRAPHICS & MULTIMEDIA LAB.	
		7IT8A	DMW LAB	
		7IT9A	INTERNET PROGRAMMING LAB.	
		7ITPR	PROJECT-I	
		7ITTR	PRACTICAL TRAINING	

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Program code	Program Name	Course code	Course Name	Year of introduction
IT	B.Tech. Programme in Information Technology (SEM II)	201	COMMUINICATION TECHNIQUES	2016-17
		202	ENGINEERING MATHEMATICS- II	
		203	ENGINEERING PHYSICS- II	
		204	CHEMISTRY & ENVIRONMENTAL ENGINEERING	
		205	ENGINEERING MECHANICS	
		206	FUNDAMENTAL OF COMPUTER PROGRAMMING	
		207	ENGINEERING PHYSICS LAB- II	
		208	CHEMISTRY & ENVIRONMENTAL ENGINEERING LAB	
		209	COMPUTER PROGRAMMING LAB	
		210	MACHINE DRAWING	
		211	COMMUNICATION TECHNIQUE LAB	
IT	B.Tech. Programme in Information Technology (SEM IV)	4IT1A	MICROPROCESSORS AND INTERFACES	2016-17
		4IT2A	DISCRETE MATHEMATICAL STRUCTURES	
		4IT3A	STATISTICS AND PROBABILITY THEORY	
		4IT4A	SOFTWARE ENGINEERING	
		4IT5A	PRINCIPLES OF COMMUNICATION	
		4IT6A	PRINCIPLES OF PROGRAMMING LANGUAGES	
		4IT7A	MICROPROCESSOR LAB	
		4IT8A	COMMUNICATION LAB	
		4IT9A	COMPUTER AIDED SOFTWARE ENGINEERING LAB	
		4IT10A	BUSINESS ENTREPRENEURSHIP DEVELOPMENT	
IT	B.Tech. Programme in Information Technology (SEM VI)	6IT1A	COMPUTER NETWORKS	2016-17
		6IT2A	DESIGN AND ANALYSIS OF ALGORITHMS	
		6IT3A	THEORY OF COMPUTATION	
		6IT4A	PROGRAMMING IN JAVA	
		6IT5A	INFORMATION THEORY & CODING	
		6IT6.1A	ADVANCE TOPICS IN OPERATING SYSTEMS	
		6IT7A	JAVA PROGRAMMING LAB	
		6IT8A	GUI DESIGN LAB.	
		6IT9A	UML LAB	
		6IT10A	DESIGNING & ANALYSIS OF ALGORITHMS LAB	
		6IT11A	HUMANITIES AND SOCIAL SCIENCES	
IT	B.Tech. Programme in Information Technology (SEM VIII)	8IT1A	SOFTWARE TESTING & VALIDATION	2016-17
		8IT2A	DIGITAL IMAGE PROCESSING	
		8IT3A	DATA COMPRESSION TECHNIQUES	
		8IT4.1A	MOBILE COMPUTING	
		8IT5A	SOFTWARE TESTING LAB.	
		8IT6A	DIGITAL IMAGE PROCESSING LAB	
		8IT7A	ADVANCED WEB PROGRAMMING	
		8IT8A	MOBILE APPLICATION DEVELOPMENT LAB	
		8ITPR	PROJECT-II	
		8ITSM	SEMINAR	

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ME	B.Tech. Programme in Mechanical Engineering (SEM I)	101	COMMUNICATIVE ENGLISH	2016-17
		102	ENGINEERING MATHEMATICS - I	
		103	ENGINEERING PHYSICS-I	
		104	ENGINEERING CHEMISTRY	
		105	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	
		106	ENGINEEING PHYCIS LAB-I	
		107	ENGINEERING CHEMISTRY LAB	
		108	ELECTRICAL & ELECTRONICS LAB	
		109	PRACTICAL GEOMETRY	
		110	WORKSHOP PRACTICE	
ME	B.Tech. Programme in Mechanical Engineering (SEM III)	3ME1A	MECHANICS OF SOLIDS-I	2016-17
		3ME2A	MATERIAL SCIENCE AND ENGINEERING	
		3ME3A	ENGINEERING THERMODYNAMICS	
		3ME4A	MANUFACTURING PROCESSES	
		3ME5A	OBJECT ORIENTED PROGRAMMING IN C ++	
		3ME6A	ADVANCED ENGINEERING MATHEMATICS	
		3ME7A	MATERIAL SCIENCE AND TESTING LAB	
		3ME8A	BASIC MECHANICAL ENGINEERING LAB	
		3ME9A	PRODUCTION PRACTICE - I	
		3ME10A	COMPUTER PROGRAMMING LAB	
		3ME11A	MECHANICAL ENGINEERING DRAWING	
ME	B.Tech. Programme in Mechanical Engineering (SEM V)	5ME1A	HEAT TRANSFER	2016-17
		5ME2A	DYNAMICS OF MACHINES	
		5ME3A	MEASUREMENT & METROLOGY	
		5ME4A	QUALITY ASSURANCE AND RELIABILITY	
		5ME5A	SOCIOLOGY AND ECONOMICS FOR ENGINEERS	
		5ME6.2A	AUTOMOBILE ENGG.	
		5ME7A	HEAT TRANSFER LAB	
		5ME8A	DYNAMICS OF MACHINES LAB	
		5ME9A	PRODUCTION ENGINEERING LAB	
		5ME10A	PROFESSIONAL ETHICS AND DISASTER MANAGEMENT	
ME	B.Tech. Programme in Mechanical Engineering (SEM VII)	7ME1A	FINITE ELEMENT METHODS	2016-17
		7ME2A	REFRIGERATION & AIR-CONDITIONING	
		7ME3A	OPERATIONS RESEARCH	
		7ME4A	TURBOMACHINES	
		7ME5A	OPERATIONS MANAGEMENT	
		7ME6.3A	CNC MACHINES AND PROGRAMMING	
		7ME7A	THERMAL ENGINEERING LAB-II	
		7ME8A	FEM LAB	
		7METR	PRACTICAL TRAINING & INDUSTRIAL VISIT	
		7MEPR	PROJECT-1	

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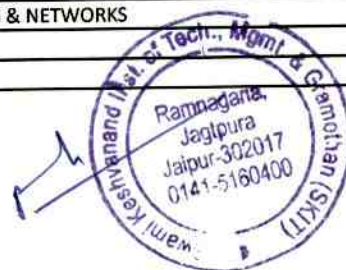| Program code	Program Name	Course code	Course Name	Year of introduction
ME	B.Tech. Programme in Mechanical Engineering (SEM II)	201	COMMUINICATION TECHNIQUES	2016-17
		202	ENGINEERING MATHEMATICS- II	
		203	ENGINEERING PHYSICS- II	
		204	CHEMISTRY & ENVIRONMENTAL ENGINEERING	
		205	ENGINEERING MECHANICS	
		206	FUNDAMENTAL OF COMPUTER PROGRAMMING	
		207	ENGINEERING PHYSICS LAB- II	
		208	CHEMISTRY & ENVIRONMENTAL ENGINEERING LAB	
		209	COMPUTER PROGRAMMING LAB	
		210	MACHINE DRAWING	
		211	COMMUNICATION TECHNIQUE LAB	
ME	B.Tech. Programme in Mechanical Engineering (SEM IV)	4ME1A	KINEMATICS OF MACHINES	2016-17
		4ME2A	FLUID MECHANICS & MACHINES	
		4ME3A	MACHINING & MACHINE TOOLS	
		4ME4A	DESIGN OF MACHINE ELEMENTS - I	
		4ME5A	INDUSTRIAL ENGINEERING	
		4ME6A	I.C. ENGINES	
		4ME7A	KINEMATICS OF MACHINE LAB	
		4ME8A	FLUID MECHANICS LAB	
		4ME9A	PRODUCTION PRACTICE-II	
		4ME10A	MACHINE DESIGN SESSIONAL - I	
		4ME11A	THERMAL ENGINEERING LAB-I	
ME	B.Tech. Programme in Mechanical Engineering Ist Shift (SEM VI)	6ME1A	DESIGN OF MACHINE ELEMENTS - II	2016-17
		6ME2A	NEWER MACHINING METHODS	
		6ME3A	MECHATRONICS	
		6ME4A	VIBRATION ENGINEERING	
		6ME5A	STEAM ENGINEERING	
		6ME6.3A	MAINTENANCE MANAGEMENT	
		6ME7A	MACHINE DESIGN SESSIONAL -II	
		6ME8A	INDUSTRIAL ENGINEERING LAB-I	
		6ME9A	MECHATRONICS LAB	
		6ME10A	VIBRATION ENGINEERING LAB	
ME	B.Tech. Programme in Mechanical Engineering Ist Shift (SEM VIII)	8ME1A	COMPUTER INTEGRATED MANUFACTURING SYSTEMS	2016-17
		8ME2A	LAWS FOR ENGINEERS	
		8ME3A	POWER GENERATION	
		8ME4.1A	PRODUCT DEVELOPMENT AND LAUNCHING	
		8ME5A	CAM LAB	
		8ME6A	CAD LAB	
		8ME7A	INDUSTRIAL ENGINEERING LAB - II	
		8MEPR	PROJECT-2	
		8MESM	SEMINAR	

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MCS	M.Tech. Program in Computer Engineering (SEM I)	1MCS1	ADVANCED DATA STRUCTURES	2016-17
		1MCS2	SOFTWARE SYSTEM DESIGN	
		1MCS3.2	CRITICAL SYSTEM DESIGN	
		1MCS4.3	GRID COMPUTING	
		1MCS5	SOFTWARE SYSTEM LAB	
MCS	M.Tech. Program in Computer Engineering (SEM III)	3MCS1	PARALLEL AND DISTRIBUTED COMPUTING	2016-17
		3MCS2.3	NETWORK SYSTEM DESIGN	
		3MCS4.1	SEMINAR	
		3MCS4.2	DISSERTATION PART-I	
MCS	M.Tech. Program in Computer Engineering (SEM II)	2MCS1	ADVANCED DATABASE MANAGEMENT SYSTEMS	2016-17
		2MCS2	DESIGN OF EMBEDDED SYSTEMS	
		2MCS3	DISTRIBUTED ALGORITHMS	
		2MCS4.2	HIGH-PERFORMANCE SCIENTIFIC COMPUTING	
		2MCS5	ADVANCED DATABASE LAB	
MCS	M.Tech. Program in Computer Engineering (SEM IV)	4MCS1	DISSERTATION PART-II	2016-17
MPS	M.Tech. Program in Power System (SEM I)	1MPS1	POWER SYSTEM ANALYSIS	2016-17
		1MPS2	ADVANCED POWER ELECTRONICS	
		1MPS3	POWER SYSTEM STABILITY	
		1MPS4.1	POWER GENERATION SOURCES	
		1MPS5	MATLAB PROGRAMMING LAB	
MPS	M.Tech. Program in Power System (SEM III)	3MPS1.2	HIGH VOLTAGE DIRECT CURRENT TRANSMISSION	2016-17
		3MPS2.1	ADVANCED POWER SYSTEM	
		3MPS3	DISSERTATION STAGE -I	
		3MPS4	SEMINAR	
MPS	M.Tech. Program in Power System (SEM II)	2MPS1	ELECTRIC DRIVES & THEIR CONTROL	2016-17
		2MPS2	ADVANCED POWER SYSTEM PROTECTION	
		2MPS3	EHV AC/DC TRANSMISSION	
		2MPS4.1	OPERATION & CONTROL OF POWER SYSTEMS	
		2MPS5	POWER SYSTEM MODELLING & SIMULATION LAB	
MPS	M.Tech. Program in Power System (SEM IV)	4MPS1	DISSERTATION STAGE -II	2016-17
MDC	M.Tech. Program in Digital Communication (SEM I)	1MDC1	SIGNAL THEORY	2016-17
		1MDC2	DIGITAL COMMUNICATION SYSTEM	
		1MDC3	SATELLITE COMMUNICATION	
		1MDC4.2	OPTIMIZATION TECHNIQUES	
		1MDC5	COMMUNICATION SYSTEM LAB	
MDC	M.Tech. Program in Digital Communication (SEM III)	3MDC1	MOBILE COMMUNICATION	2016-17
		3MDC2.1	TELECOMMUNICATION SWITCHING & NETWORKS	
		3MDC4	DISSERTATION (STAGE-I)	
		3MDC5	SEMINAR	

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MDC	M.Tech. Program in Digital Communication (SEM II)	2MDC1	DIGITAL SIGNAL PROCESSING	2016-17
		2MDC2	INFORMATION THEORY & CODING	
		2MDC3	ADVANCED OPTICAL COMMUNICATION	
		2MDC4.3	ANTENNA THEORY & TECHNIQUES	
		2MDC5	MODELING & SIMULATION LAB	
MDC	M.Tech. Program in Digital Communication (SEM IV)	4MDC1	DISSERTATION (STAGE-II)	2016-17
MVL	M.Tech. Program in VLSI Design (SEM I)	1MVL1	ADVANCED MATHEMATICS	2016-17
		1MVL2	VLSI DESIGN	
		1MVL3	DIGITAL SYSTEM DESIGN	
		1MVL4.3	MICROELECTRONICS	
		1MVL5	VLSI PHYSICAL DESIGN LAB	
MVL	M.Tech. Program in VLSI Design (SEM III)	3MVL1	EMBEDDED SYSTEM DESIGN	2016-17
		3MVL2.2	NANOELECTRONICS	
		3MVL3	DISSERTATION (STAGE-I)	
		3MVL4	SEMINAR	
MVL	M.Tech. Program in VLSI Design (SEM II)	2MVL1	DIGITAL SIGNAL PROCESSING	2016-17
		2MVL2	ANALOG & MIXED SIGNAL ICS	
		2MVL3	CAD OF ICS	
		2MVL4.2	FPGA BASED SYSTEM DESIGN	
		2MVL5	DIGITAL SYSTEM DESIGN LAB	
MVL	M.Tech. Program in VLSI Design (SEM IV)	4MVL1	DISSERTATION (STAGE-II)	2016-17
MPE	M.Tech. Program in Production Engineering (SEM I)	1MEPE1	MACHINING SCIENCE – I	2016-17
		1MEPE2	MACHINING SCIENCE – II	
		1MEPE3	METAL FORMING	
		1MEPE4	METROLOGY AND COMPUTER AIDED INSPECTION	
		1MEPE5	MANUFACTURING LAB	
MPE	M.Tech. Program in Production Engineering (SEM III)	3MEPE11	ADVANCED WELDING TECHNOLOGY	2016-17
		3MEPE12	RAPID PROTOTYPING	
		3MEPE13	SEMINAR	
		3MEPE14	DISERTATION-I	
MPE	M.Tech. Program in Production Engineering (SEM II)	2MEPE6	ADVANCED OPTIMIZATION TECHNIQUES	2016-17
		2MEPE7	MECHATRONICS	
		2MEPE8	MACHINE TOOL DESIGN	
		2MEPE9	COMPUTER INTEGRATED MANUFACTURING SYSTEMS	
		2MEPE10	CAM LAB	
MPE	M.Tech. Program in Production Engineering (SEM IV)	4MEPE15	DISSERTATION – II	2016-17

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Program code	Program Name	Course code	Course Name	Year of introduction
MRET	M.Tech. Program in Renewable Energy Technology (SEM I)	1MERET1	RENEWABLE ENERGY SOURCES	2016-17
		1MERET2	ADVANCED THERMODYNAMICS	
		1MERET3	NUMERICAL METHODS	
		1MERET4	ADVANCED HEAT TRANSFER	
		1MERET5	RENEWABLE ENERGY LAB-I	
MRET	M.Tech. Program in Renewable Energy Technology (SEM III)	3MERET11	ADVANCED APPLICATION IN SOLAR ENERGY TECHONOLOGY	2016-17
		3MERET12	NUCLEAR POWER PLANT	
		3MERET13	SEMINAR	
		3MERET14	DISSERTATION-I	
MRET	M.Tech. Program in Renewable Energy Technology (SEM II)	2MERET6	SOLAR ENERGY	2016-17
		2MERET7	WIND ENERGY TECHNOLOGY	
		2MERET8	FUEL CELL TECHNOLOGY	
		2MERET9	ANALYSIS OF POWER PLANTS	
		2MERET10	RENEWABLE ENERGY LAB-II	
MRET	M.Tech. Program in Renewable Energy Technology (SEM IV)	4MERET15	DISSERTATION – II	2016-17
MTH	M.Tech. Program in Thermal Engineering (SEM III)	3METE11	ADVANCED RAC TECHNIQUES	2016-17
		3METE12	FUEL CELL TECHNOLOGY	
		3METE13	SEMINAR	
		3METE14	DISSERTATION –I	
MTH	M.Tech. Program in Thermal Engineering (SEM III)	4METE15	DISSERTATION – II	2016-17
MBA	MBA I semester	M-101	FUNDAMENTALS OF MANAGEMENT	2016-17
		M-102	ORGANIZATIONAL BEHAVIOR	
		M-103	BUSINESS MATHEMATICS & STATISTICS	
		M-104	MANAGERIAL ECONOMICS	
		M-105	ACCOUNTING FOR MANAGEMENT	
		M-106	IT FOR MANAGERS	
		M-107	BUSINESS ENVIRONMENT	
		M-108	COMMUNICATION FOR MANAGEMENT	
		M-109	INFORMATION & COMMUNICATION TECH.LAB	
		M-110	BUSINESS COMMUNICATION LAB	

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Program code	Program Name	Course code	Course Name	Year of introduction
MBA	MBA III semester	M-301	BUSINESS POICY & STRATEGIC MANAGEMENT	2016-17
		M-310	SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT	
		M-311	INTERNATIONAL FINANCIAL MANAGEMENT	
		M-312	MANAGEMENT OF FINANCIAL SERVICES	
		M-320	INTEGRATED MARKETING COMMUNICATION	
		M-322	SALES DISTRIBUTION AND LOGISTICS MANAGEMENT	
		M-323	PRODUCT & BRAND MANAGEMENT	
		M-330	TRAINING & ORGANISATIONAL DEVELOPMENT	
		M-331	STRATEGIC HUMAN RESOURCE MANAGEMENT	
		M-332	LEADERSHIP SKILLS & CHANGE MANGEMENT	
		M-302	SUMMER TRAINING PROJECT REPORT	
		M-303	CAPACITY BUILDING LAB	
		M-304	MAJOR OPTIONAL SUBJECT LAB	
MBA	MBA II semester	M-201	HUMAN RESOURCE MANAGEMENT	2016-17
		M-202	COST ACCOUNTING FOR MANAGEMENT	
		M-203	FINANCIAL MANAGEMENT	
		M-204	MARKETING MANAGEMENT	
		M-205	OPERATIONS & SUPPLY MANAGEMENT	
		M-206	RESEARCH METHODS IN MANAGEMENT	
		M-207	NEW ENTERPRISE & INNOVATION MANAGEMENT	
		M-208	OPERATIONS RESEARCH	
		M-209	SEMINAR ON CONTEMPORARY ISSUES	
		M-210	COMPUTER APPLICATIONS LAB	
MBA	MBA IV semester	M-401	BUSINESS ETHICS &CORPORATE GOVERNANCE	2016-17
		M-402	PROJECT MANAGEMENT	
		M-403	BUSINESS LAWS	
		M-410	FINANCIAL DERIVATIVES	
		M-411	BANKING & INSURANCE	
		M-420	CONSUMER BEHAVIOR & MARKET RESEARCH	
		M-421	MARKETING OF SERVICES	
		M-430	EMPLOYEMENT LAWS	
		M-431	PERFORMANCE MANAGEMENT & RETENTION STRATEGIES	
		M-404	PROJECT WORK	
		M-405	MAJOR OPTIONAL SUBJECT LAB -2	