VELS

INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)

(DEEMED TO BE UNIVERSITY Estd. u/s 3 OF THE UGC ACT, 1956)

NAAC ACCREDITED

PALLAVARAM - CHENNAI - INDIA

KNOWLEDGE IS POWER

School of Engineering

Brochure
(Programme and Courses offered)

2017-2018

welcome to

VELS INSTITUTE OF SCIENCE TECHNOLOGY & ADVANCED STUDIES (VISTAS)

School of Engineering

Brochure

(Programme and Courses offered)

2017-2018

PV Vaithiyalingam Rd, Velan Nagar, Krishnapuram, Pallavaram, Chennai, Tamil Nadu 600117,

Phone: + 91 - 44 - 2266 2500 / 2501 / 2502 / 2503

Website: www.velsuniv.ac.in

About the School

Engineering is the application of scientific principles for a better living. The engineering education at VISTAS is designed to accommodate current trends and future needs. We have incorporated flexibility in our curricula. As such we have an obligation to address the full range of higher education, namely: teaching and learning, research, and service to the community. The major element in our design of engineering education is teamwork and partnership. In addition to the regular curriculum, we provide additional courses on communication skills and soft skills to make our students prepared to face any interview. We also we arrange several invited talks, conduct seminars/workshops, and National & International conferences on state of the art technology. Students are regularly taken to various industries to provide first hand information about the happenings in the real world.

SCHOOL OF ENGINEERING

Department of Computer Science and Engineering
1. B.E. Computer Science and Engineering … 4 years (8 semesters)
2. B.Tech – IT (Cloud & Mobile based Application Development) in association with IBM … 4 years (8 semesters)
3. M.E. Computer Science and Engineering … 2 years (4 semesters)
4. M.Tech., Mobile Application …. 2 years (4 semesters)
5. Ph.D. Computer Science and Engineering … 4 years

Department of Electronics and Communication Engineering
1. B.E.Electronics and Communication Engineering … 4 years (8 semesters)
2. M.E., Communication System … 2 years
3. Ph.D. Electronics and Communication Engineering … 4 years

Department of Electrical and Electronics Engineering
1. B.E.Electrical and Electronics Engineering … 4 years (8 semesters)
2. M.E. Power Electronic and Drives … 2 years (4 semesters)
3. Ph.D. Electrical and Electronics Engineering … 4 years

Department of Mechanical Engineering
1. B.E. Mechanical Engineering … 4 years (8 semesters)
2. M.E. Computer Integrated Manufacturing … 2 years (4 semesters)
3. Ph.D. Mechanical Engineering … 4 years

Department of Automobile Engineering
1. B.E. Automobile Engineering … 4 years (8 semesters)
2. M.E. Automobile Engineering … 2 years (4 semesters)

Department of Civil Engineering
1. B.E. Civil Engineering … 4 years (8 semesters)
2. M.E. Construction Engineering and Management … 2 years (4 semesters)
3. Ph.D. Civil Engineering … 4 years

Department of Bio-Engineering
1. B.Tech. Biotechnology … 4 years (8 semesters)
2. B.E. Biomedical Engineering … 4 years (8 semesters)

PROGRAM AND COURSE DETAILS 2017-2018

Program Name	Course Code	Subject Name
B.E. - Computer Science and Engineering	15GBE001	MATHEMATICS - I
	15GBE002	ENGINEERING PHYSICS
	15GBE003	FUNDAMENTALS OF COMPUTING
	15GBE004	ENGINEERING GRAPHICS
	15GBE005	PRACTICAL - ENGINEERING PRACTICES
	15GBE006	PRACTICAL - ENGINEERING PHYSICS
	15GBE007	PRACTICAL - COMPUTER PRACTICES
	15GBE201	TECHNICAL ENGLISH
	15ECS021	ELECTRIC CIRCUITS AND ELECTRONIC DEVICES
	15ECS022	OBJECT ORIENTED PROGRAMMING
	15ECS023	PRACTICAL - OBJECT ORIENTED PROGRAMMING
B.E. - Computer Science and Engineering	15GBE008	MATHEMATICS - II
	15GBE009	ENGINEERING CHEMISTRY
	15GBE010	MATERIAL SCIENCE
	15GBE011	PRACTICAL - ENGINEERING CHEMISTRY
	15GBE202	COMMUNICATION SKILLS
	15GBE203	PRACTICAL - LANGUAGE LABORATORY
	15CBCE31	MATHEMATICS - III
	15CBCE32	ENVIRONMENTAL SCIENCE AND ENGINEERING

	15CBCE33	ANALOG AND DIGITAL COMMUNICATION
	15CBCE34	MICROPROCESSORS AND MICROCONTROLLERS
	15CBCE35	DATA STRUCTURES
	15CBCE36	DESIGN AND ANALYSIS OF ALGORITHMS
	15GBCE31	DIGITAL PRINCIPLES AND SYSTEM DESIGN
	15PBCE31	PRACTICAL - DATA STRUCTURES
	15PBCE32	PRACTICAL - MICROPROCESSOR AND MICROCONTROLLERS
	15SUPD31	PERSONALITY DEVELOPMENT - I
	15BESY41	BASIC LIFE SKILLS
	15CBCE41	PROBABILITY AND QUEUING THEORY
	15CBCE42	DATABASE MANAGEMENT SYSTEMS
	15CBCE43	OPERATING SYSTEMS
	15DBCE41	COMPUTER ORGANIZATION AND ARCHITECTURE
B.E. - Computer Science and Engineering	15DBCE42	THEORY OF COMPUTATION
	15GBCE41	INTELLECTUAL PROPERTY RIGHTS
	15PBCE41	PRACTICAL - DATABASE MANAGEMENT
	15PBCE42	PRACTICAL - OPERATING SYSTEMS
	15SUPD41	PERSONALITY DEVELOPMENT - II
	15CBCE51	DISCRETE MATHEMATICS
	15CBCE52	COMPUTER NETWORKS
	15CBCE53	SOFTWARE ENGINEERING

	15DBCE51	PROGRAMMING PARADIGMS
	15DBCE52	ARTIFICIAL INTELLIGENCE
	15DBCE53	SOFTWARE DEFINED NETWORKS
	15GBCE51	TOTAL QUALITY MANAGEMENT
	15PBCE51	PRACTICAL - COMPUTER NETWORKS
	15PBCE52	PRACTICAL - JAVA PROGRAMMING
	15PBCE53	PRACTICAL - INTRODUCTION TO INTERNET OF THINGS
	15SUPD51	PERSONALITY DEVELOPMENT - III
	15CBCE61	INTERNET PROGRAMMING
	15CBCE62	OBJECT ORIENTED ANALYSIS AND DESIGN
	15CBCE63	PRINCIPLES OF COMPILER DESIGN
	15DBCE61	MOBILE AND PERVASIVE COMPUTING
	15DBCE62	SOFT COMPUTING
B.E. - Computer Science and Engineering	15DBCE63	USER INTERFACE DESIGN
	15GBCE61	PRINCIPLES OF MANAGEMENT AND PROFESSIONAL ETHICS
	15PBCE61	PRACTICAL - OBJECT ORIENTED ANALYSIS AND DESIGN
	15PBCE62	PRACTICAL - INTERNET PROGRAMMING
	15PBCE63	INPLANT TRAINING
	15SUPD61	PERSONALITY DEVELOPMENT - IV
	15CBCE71	COMPUTER GRAPHICS
	15CBCE72	SOFTWARE TESTING

	15CBCE73	.NET ENVIRONMENT
	15DBCE71	GENETIC ALGORITHMS AND MACHINE LEARNING
	15DBCE72	CRYPTOGRAPHY AND NETWORK SECURITY
	15DBCE73	BIG DATA PROGRAMMING
	15GBCE71	E - LEARNING
	15NSS255	NSS - I
	15PBCE71	PRACTICAL - COMPUTER GRAPHICS
	15PBCE72	PRACTICAL - OPEN SOURCE AND .NET
	15PBCE73	MINI PROJECT AND SEMINAR
B.E. - Electronics & Communication Engineering	15GBE001	MATHEMATICS - I
	15GBE002	ENGINEERING PHYSICS
	15GBE003	FUNDAMENTALS OF COMPUTING
	15GBE004	ENGINEERING GRAPHICS
B.E. - Electronics & Communication Engineering	15GBE005	PRACTICAL - ENGINEERING PRACTICES
	15GBE006	PRACTICAL - ENGINEERING PHYSICS
	15GBE007	PRACTICAL - COMPUTER PRACTICES
	15GBE201	TECHNICAL ENGLISH
	15ECN021	ELECTRON DEVICES
	15ECN022	CIRCUIT THEORY
	15ECN023	PRACTICAL - ELECTRON DEVICES
	15GBE008	MATHEMATICS - II

	15GBE009	ENGINEERING CHEMISTRY
	15GBE010	MATERIAL SCIENCE
	15GBE011	PRACTICAL - ENGINEERING CHEMISTRY
	15GBE202	COMMUNICATION SKILLS
	15GBE203	PRACTICAL - LANGUAGE LABORATORY
	15CBEC31	MATHEMATICS - III
	15CBEC32	ENVIRONMENTAL SCIENCE AND ENGINEERING
	15CBEC33	ELECTRICAL ENGINEERING
	15CBEC34	ELECTROMAGNETIC FIELDS AND WAVES
	15CBEC35	DATA STRUCTURES USING C++
	15CBEC36	ANALOG ELECTRONICS
	15GBEC31	MEASUREMENTS AND INSTRUMENTATION
	15PBEC31	PRACTICAL - ANALOG ELECTRONICS
B.E. - Electronics & Communication Engineering	15PBEC32	PRACTICAL - DATA STRUCTURES USING C++
	15SUPD31	PERSONALITY DEVELOPMENT - I
	15BESY41	BASIC LIFE SKILLS
	15CBEC41	PROBABILITY AND RANDOM PROCESS
	15CBEC42	SIGNALS AND SYSTEMS
	15CBEC43	DIGITAL ELECTRONICS
	15DBEC41	LINEAR AND SWITCHING CIRCUITS
	15DBEC42	PARALLEL AND DISTRIBUTED PROCESSING

	15DBEC43	TRANSMISSION LINES AND WAVEGUIDES
	15GBEC41	MEASUREMENTS AND INSTRUMENTATION
	15GBEC42	CONTROL SYSTEMS
	15PBEC41	PRACTICAL - DIGITAL ELECTRONICS
	15PBEC42	PRACTICAL - LINEAR AND SWITCHING CIRCUITS
	15SUPD41	PERSONALITY DEVELOPMENT - II
	15CBEC51	ANALOG COMMUNICATION
	15CBEC52	DIGITAL SIGNAL PROCESSING
	15CBEC53	MICROPROCESSORS AND MICROCONTROLLERS
	15DBEC51	COMPUTER ARCHITECTURE AND ORGANIZATION
	15DBEC52	TRANSMISSION LINES AND WAVEGUIDES
	15DBEC53	INFORMATION THEORY AND CODING
	15DBEC54	MULTIMEDIA COMPRESSION AND COMMUNICATION
B.E. - Electronics & Communication Engineering	15GBEC51	CONTROL SYSTEMS
	15GBEC52	REMOTE SENSING
	15PBEC51	PRACTICAL - MICROPROCESSORS AND MICROCONTROLLERS
	15PBEC52	PRACTICAL - DIGITAL SIGNAL PROCESSING
	15PBEC53	PRACTICAL - ADVANCED SYSTEMS DESIGN
	15SUPD51	PERSONALITY DEVELOPMENT - III
	15CBEC61	DIGITAL COMMUNICATION
	15CBEC62	VLSI DESIGN

	15CBEC63	MICROWAVE ENGINEERING
	15DBEC61	DIGITAL IMAGE PROCESSING
	15DBEC62	ADVANCED MICROPROCESSORS
	15DBEC63	ANTENNA AND WAVE PROPAGATION
	15GBEC61	PRINCIPLES OF MANAGEMENT
	15GBEC62	REMOTE SENSING
	15PBEC61	PRACTICAL - COMMUNICATION SYSTEM
	15PBEC62	PRACTICAL - VLSI DESIGN
	15PBEC63	INPLANT TRAINING
	15SUPD61	PERSONALITY DEVELOPMENT - IV
	15CBEC71	EMBEDDED SYSTEMS
	15CBEC72	OPTICAL COMMUNICATION
	15CBEC73	WIRELESS COMMUNICATION
B.E. - Electronics & Communication Engineering	15DBEC71	WIRELESS NETWORKS
	15DBEC72	WIRELESS SENSOR NETWORKS
	15DBEC73	CRYPTOGRAPHY AND NETWORK SECURITY
	15DBEC74	SOFT COMPUTING
	15GBEC71	COMPUTER NETWORKS
	15NSS255	NSS - I
	15PBEC71	PRACTICAL - COMPUTER NETWORKS
	15PBEC72	PRACTICAL - OPTICAL AND MICROWAVE

	15PBEC73	MINI PROJECT CUM SEMINAR
B.E. - Mechanical Engineering	15GBE001	MATHEMATICS - I
	15GBE002	ENGINEERING PHYSICS
	15GBE003	FUNDAMENTALS OF COMPUTING
	15GBE004	ENGINEERING GRAPHICS
	15GBE005	PRACTICAL - ENGINEERING PRACTICES
	15GBE006	PRACTICAL - ENGINEERING PHYSICS
	15GBE007	PRACTICAL - COMPUTER PRACTICES
	15GBE201	TECHNICAL ENGLISH
	15EME021	ENGINEERING MECHANICS
	15EME022	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING
	15EME023	PRACTICAL - COMPUTER AIDED DRAFTING
	15GBE008	MATHEMATICS - II
B.E. - Mechanical Engineering	15GBE009	ENGINEERING CHEMISTRY
	15GBE010	MATERIAL SCIENCE
	15GBE011	PRACTICAL - ENGINEERING CHEMISTRY
	15GBE202	COMMUNICATION SKILLS
	15GBE203	PRACTICAL - LANGUAGE LABORATORY
	15CBME31	MATHEMATICS - III
	15CBME32	ENVIRONMENTAL SCIENCE AND ENGINEERING
	15CBME33	ELECTRICAL DRIVES AND CONTROL

	15CBME34	ENGINEERING THERMODYNAMICS
	15CBME35	KINEMATICS OF MACHINERY
	15CBME36	PRODUCTION TECHNOLOGY
	15PBME31	PRACTICAL - ELECTRICAL ENGINEERING
	15PBME32	PRACTICAL - COMPUTER AIDED MACHINE DESIGN
	15SUPD31	PERSONALITY DEVELOPMENT - I
	15BESY41	BASIC LIFE SKILLS
	15CBME41	STATISTICS AND NUMERICAL METHODS
	15CBME42	FLUID MECHANICS AND MACHINERY
	15CBME43	STRENGTH OF MATERIALS
	15DBME41	MANUFACTURING TECHNOLOGY
	15DBME42	ENGINEERING MATERIALS AND METALLURGY
	15GBME41	ENTREPRENEURSHIP DEVELOPMENT
B.E. - Mechanical Engineering	15PBME41	PRACTICAL - FLUID MECHANICS AND STRENGTH OF MATERIALS
	15PBME42	PRACTICAL - MANUFACTURING TECHNOLOGY
	15SUPD41	PERSONALITY DEVELOPMENT - II
	15CBME51	ENGINEERING METROLOGY AND MEASUREMENTS
	15CBME52	DESIGN OF MACHINE ELEMENTS
	15CBME53	DYNAMICS OF MACHINERY
	15DBME51	AUTOMOBILE ENGINEERING
	15DBME52	APPLIED HYDRAULICS AND PNEUMATICS

	15GBME51	PRINCIPLES OF MANAGEMENT AND PROFESSIONAL ETHICS
	15PBME51	PRACTICAL - METROLOGY AND MEASUREMENTS
	15PBME52	PRACTICAL - DYNAMICS
	15PBME53	INDUSTRIAL SAFETY
	15SUPD51	PERSONALITY DEVELOPMENT - III
	15CBME61	FINITE ELEMENT ANALYSIS
	15CBME62	THERMAL ENGINEERING
	15CBME63	DESIGN OF TRANSMISSION SYSTEMS
	15DBME61	UNCONVENTIONAL MACHINING PROCESSES
	15DBME62	INDUSTRIAL AUTOMATION, CNC AND ROBOTICS
	15GBME61	TOTAL QUALITY MANAGEMENT
	15PBME61	PRACTICAL - THERMAL ENGINEERING
	15PBME62	PRACTICAL - CAM
B.E. - Mechanical Engineering	15PBME63	INPLANT TRAINING
	15SUPD61	PERSONALITY DEVELOPMENT - IV
	15CBME71	MECHATRONICS
	15CBME72	COMPUTER INTEGRATED MANUFACTURING
	15CBME73	POWER PLANT ENGINEERING
	15DBME71	NON DESTRUCTIVE TESTING AND MATERIALS
	15DBME72	PROCESS PLANNING AND COST ESTIMATION
	15GBME71	INDUSTRIAL MARKETING AND MARKET RESEARCH

	15NSS255	NSS - I
	15PBME71	PRACTICAL - COMPUTER AIDED SIMULATION AND ANALYSIS
	15PBME72	PRACTICAL - MECHATRONICS
	15PBME73	MINI PROJECT AND SEMINAR
B.E. - Civil Engineering	15GBE001	MATHEMATICS - I
	15GBE002	ENGINEERING PHYSICS
	15GBE003	FUNDAMENTALS OF COMPUTING
	15GBE004	ENGINEERING GRAPHICS
	15GBE005	PRACTICAL - ENGINEERING PRACTICES
	15GBE006	PRACTICAL - ENGINEERING PHYSICS
	15GBE007	PRACTICAL - COMPUTER PRACTICES
	15GBE201	TECHNICAL ENGLISH
	15ECI021	ENGINEERING MECHANICS
B.E. - Civil Engineering	15ECI022	CONSTRUCTION MATERIALS
	15ECI023	PRACTICAL - BUILDING DRAWING
	15EME022	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING
	15GBE008	MATHEMATICS - II
	15GBE009	ENGINEERING CHEMISTRY
	15GBE010	MATERIAL SCIENCE
	15GBE011	PRACTICAL - ENGINEERING CHEMISTRY
	15GBE202	COMMUNICATION SKILLS

	15GBE203	PRACTICAL - LANGUAGE LABORATORY
	15CBCI31	MATHEMATICS - III
	15CBCI32	MECHANICS OF FLUIDS
	15CBCI33	MECHANICS OF SOLIDS
	15CBCI34	ENVIRONMENTAL SCIENCE AND ENGINEERING
	15CBCI35	PRINCIPLES OF ARCHITECTURE
	15CBCI36	SURVEYING AND LEVELING
	15PBCI31	PRACTICAL - STRENGTH OF MATERIALS
	15PBCI32	PRACTICAL - SURVEYING AND LEVELING
	15SUPD31	PERSONALITY DEVELOPMENT - I
	15BESY41	BASIC LIFE SKILLS
	15CBCI41	NUMERICAL METHODS
	15CBCI42	APPLIED HYDRAULIC ENGINEERING
B.E. - Civil Engineering	15CBCI43	ADVANCED MECHANICS OF SOLIDS
	15DBCI41	MODERN SURVEYING TECHNIQUES
	15DBCI42	CONSTRUCTION TECHNIQUES AND EQUIPMENT
	15DBCI43	HIGHWAY ENGINEERING
	15GBCI41	QUALITY AND SAFETY MANAGEMENT
	15GBCI42	AIR POLLUTION MANAGEMENT
	15PBCI41	PRACTICAL - HYDRAULICS
	15PBCI42	PRACTICAL - MODERN SURVEYING

	15SUPD41	PERSONALITY DEVELOPMENT - II
	15CBCI51	STRUCTURAL ANALYSIS - I
	15CBCI52	SOIL MECHANICS
	15CBCI53	DESIGN OF RCC STRUCTURAL ELEMENTS
	15DBCI51	CONCRETE TECHNOLOGY
	15DBCI52	WATER SUPPLY ENGINEERING
	15GBCI51	PRINCIPLES OF MANAGEMENT AND PROFESSIONAL ETHICS
	15PBCI51	PRACTICAL - GEOTECHNICAL
	15PBCI52	PRACTICAL - CONCRETE TECHNOLOGY
	15PBCI53	PRACTICAL - SURVEY CAMP
	15SUPD51	PERSONALITY DEVELOPMENT - III
	15CBCI61	STRUCTURAL ANALYSIS - II
	15CBCI62	FOUNDATION ENGINEERING
B.E. - Civil Engineering	15CBCI63	DESIGN OF STEEL STRUCTURES
	15DBCI61	PUBLIC HEALTH ENGINEERING
	15DBCI62	CONSTRUCTION PLANNING AND MANAGEMENT
	15DBCI63	HYDROLOGY
	15GBCI61	TOTAL QUALITY MANAGEMENT
	15PBCI61	PRACTICAL - COMPUTER AIDED DESIGN AND DRAFTING
	15PBCI62	PRACTICAL - ENVIRONMENTAL ENGINEERING
	15PBCI63	INPLANT TRAINING

	15SUPD61	PERSONALITY DEVELOPMENT - IV
	15CBCI71	EARTHQUAKE RESISTANT DESIGN OF STRUCTURES
	15CBCI72	PRE-STRESSED CONCRETE STRUCTURES
	15CBCI73	ESTIMATING AND COSTING
	15DBCI71	HIGHWAY ENGINEERING
	15DBCI72	REMOTE SENSING TECHNIQUES AND GIS
	15GBCI71	DISASTER MANAGEMENT
	15NSS255	NSS - I
	15PBCI71	PRACTICAL - COMPUTER AIDED DESIGN AND DRAFTING
	15PBCI72	PRACTICAL - HIGHWAY ENGINEERING
	15PBCI73	MINI PROJECT CUM SEMINAR
B.E. - Electrical & Electronics Engineering	15GBE001	MATHEMATICS - I
	15GBE002	ENGINEERING PHYSICS
B.E. - Electrical & Electronics Engineering	15GBE003	FUNDAMENTALS OF COMPUTING
	15GBE004	ENGINEERING GRAPHICS
	15GBE005	PRACTICAL - ENGINEERING PRACTICES
	15GBE006	PRACTICAL - ENGINEERING PHYSICS
	15GBE007	PRACTICAL - COMPUTER PRACTICES
	15GBE201	TECHNICAL ENGLISH
	15EEE021	CIRCUIT THEORY
	15EEE022	BASIC CIVIL AND MECHANICAL ENGINEERING

	15EEE023	PRACTICAL - ELECTRIC CIRCUITS
	15GBE008	MATHEMATICS - II
	15GBE009	ENGINEERING CHEMISTRY
	15GBE010	MATERIAL SCIENCE
	15GBE011	PRACTICAL - ENGINEERING CHEMISTRY
	15GBE202	COMMUNICATION SKILLS
	15GBE203	PRACTICAL - LANGUAGE LABORATORY
	15CBEE31	MATHEMATICS - III
	15CBEE32	ENVIRONMENTAL SCIENCE AND ENGINEERING
	15CBEE33	ELECTRICAL MACHINES - I
	15CBEE34	ELECTRONIC DEVICES AND CIRCUITS
	15CBEE35	DIGITAL LOGIC CIRCUITS
	15CBEE36	ELECTROMAGNETIC THEORY
B.E. - Electrical & Electronics Engineering	15CBEE37	POWER PLANT ENGINEERING
	15PBEE31	PRACTICAL - ELECTRONIC CIRCUITS AND DIGITAL
	15PBEE32	PRACTICAL - ELECTRICAL MACHINES - I
	15SUPD31	PERSONALITY DEVELOPMENT - I
	15BESY41	BASIC LIFE SKILLS
	15CBEE41	NUMERICAL METHODS
	15CBEE42	ELECTRICAL MACHINES - II
	15CBEE43	CONTROL SYSTEMS

	15DBEE41	MEASUREMENT AND INSTRUMENTATION
	15DBEE42	POWER PLANT ENGINEERING
	15DBEE43	ELECTROMAGNETIC THEORY
	15GBEE41	PRINCIPLES OF MANAGEMENT AND PROFESSIONAL ETHICS
	15PBEE41	PRACTICAL - ELECTRICAL MACHINES - II
	15PBEE42	PRACTICAL - MEASUREMENTS AND CONTROL SYSTEMS
	15SUPD41	PERSONALITY DEVELOPMENT - II
	15CBEE51	POWER ELECTRONICS
	15CBEE52	TRANSMISSION AND DISTRIBUTION
	15CBEE53	ELECTRICAL MACHINE DESIGN
	15DBEE51	FLEXIBLE AC TRANSMISSION SYSTEMS
	15DBEE52	LINEAR INTEGRATED CIRCUITS
	15DBEE53	FIBRE OPTICS AND LASER INSTRUMENTS
B.E. - Electrical & Electronics Engineering	15GBEE51	COMMUNICATION ENGINEERING
	15GBEE52	MICROCONTROLLER BASED SYSTEM DESIGN
	15PBEE51	PRACTICAL - POWER ELECTRONICS
	15PBEE52	PRACTICAL - MICROPROCESSORS AND MICROCONTROLLERS
	15PBEE53	PRACTICAL - ELECTRIC CIRCUITS AND POWER ELECTRONICS SIMULATION
	15SUPD51	PERSONALITY DEVELOPMENT - III
	15CBEE61	ELECTRIC DRIVES AND CONTROL
	15CBEE62	POWER SYSTEM ANALYSIS

	15CBEE63	SPECIAL ELECTRICAL MACHINES
	15DBEE61	DIGITAL SIGNAL PROCESSING
	15DBEE62	FIBRE OPTICS AND LASER INSTRUMENTS
	15GBEE61	MICROCONTROLLER BASED SYSTEM DESIGN
	15PBEE61	PRACTICAL - DRIVES AND CONTROL
	15PBEE62	PRACTICAL - DIGITAL SIGNAL PROCESSING
	15PBEE63	INPLANT TRAINING
	15SUPD61	PERSONALITY DEVELOPMENT - IV
	15CBEE71	POWER SYSTEM OPERATION AND CONTROL
	15CBEE72	HIGH VOLTAGE ENGINEERING
	15CBEE73	POWER SYSTEMS PROTECTION AND SWITCH GEARS
	15DBEE71	ELECTRIC ENERGY UTILIZATION AND CONSERVATION
	15DBEE72	HVDC TRANSMISSION
B.E. - Electrical & Electronics Engineering	15GBEE71	TOTAL QUALITY MANAGEMENT
	15NSS255	NSS - I
	15PBEE71	PRACTICAL - POWER SYSTEMS
	15PBEE72	PRACTICAL - DESIGN AND SIMULATION
	15PBEE73	MINI PROJECT
B.E. - Automobile Engineering	15GBE001	MATHEMATICS - I
	15GBE002	ENGINEERING PHYSICS
	15GBE003	FUNDAMENTALS OF COMPUTING

	15GBE004	ENGINEERING GRAPHICS
	15GBE005	PRACTICAL - ENGINEERING PRACTICES
	15GBE006	PRACTICAL - ENGINEERING PHYSICS
	15GBE007	PRACTICAL - COMPUTER PRACTICES
	15GBE201	TECHNICAL ENGLISH
	15EAU021	ENGINEERING MECHANICS
	15EAU022	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING
	15EAU023	PRACTICAL - COMPUTER AIDED DRAFTING
	15GBE008	MATHEMATICS - II
	15GBE009	ENGINEERING CHEMISTRY
	15GBE010	MATERIAL SCIENCE
	15GBE011	PRACTICAL - ENGINEERING CHEMISTRY
	15GBE202	COMMUNICATION SKILLS
B.E. - Automobile Engineering	15GBE203	PRACTICAL - LANGUAGE LABORATORY
	15CBAE31	MATHEMATICS - III
	15CBAE32	ENVIRONMENTAL SCIENCE AND ENGINEERING
	15CBAE33	AUTOMOTIVE ENGINES
	15CBAE34	ENGINEERING THERMODYNAMICS
	15CBAE35	ELECTRICAL DRIVES AND CONTROL
	15CBAE36	AUTOMOTIVE CHASSIS
	15PBAE31	PRACTICAL - AUTOMOTIVE CHASSIS COMPONENTS

	15PBAE32	PRACTICAL - AUTOMOTIVE ENGINE COMPONENTS
	15SUPD31	PERSONALITY DEVELOPMENT - I
	15BESY41	BASIC LIFE SKILLS
	15CBAE41	STATISTICS AND NUMERICAL METHODS
	15CBAE42	MANUFACTURING TECHNOLOGY
	15CBAE43	FLUID MECHANICS AND MACHINERY
	15DBAE41	HEAT TRANSFER AND MASS TRANSFER
	15DBAE42	ENGINEERING MATERIALS AND METALLURGY
	15DBAE43	NEW GENERATION AND HYBRID VEHICLES
	15GBAE41	ENTREPRENEURSHIP DEVELOPMENT
	15PBAE41	PRACTICAL - ELECTRONICS AND MICROPROCESSORS
	15PBAE42	PRACTICAL - FLUID MECHANICS AND MACHINERY
	15SUPD41	PERSONALITY DEVELOPMENT - II
B.E. - Automobile Engineering	15CBAE51	AUTOMOTIVE POLLUTION AND CONTROL
	15CBAE52	AUTOMOTIVE TRANSMISSION
	15CBAE53	VEHICLE DESIGN DATA CHARACTERISTICS
	15DBAE51	AUTOMOTIVE SAFETY
	15DBAE52	ADVANCED THEORY OF I.C. ENGINES
	15GBAE51	PRINCIPLES OF MANAGEMENT AND PROFESSIONAL ETHICS
	15PBAE51	PRACTICAL - PERFORMANCE AND EMISSION TESTING
	15PBAE52	PRACTICAL - COMPUTER AIDED ENGINE DESIGN

	15PBAE53	INDUSTRIAL SAFETY
	15SUPD51	PERSONALITY DEVELOPMENT - III
	15CBAE61	VEHICLE DYNAMICS
	15CBAE62	TWO AND THREE WHEELER TECHNOLOGY
	15CBAE63	AUTOMOTIVE CHASSIS COMPONENTS DESIGN
	15DBAE61	AUTOMOTIVE ELECTRICAL AND ELECTRONICS SYSTEM
	15DBAE62	ALTERNATE FUELS AND ENERGY SYSTEMS
	15GBAE61	ENERGY AUDIT AND ENERGY CONSERVATION METHODS
	15PBAE61	PRACTICAL - AUTOMOTIVE ELECTRICAL AND ELECTRONICS
	15PBAE62	PRACTICAL - COMPUTER AIDED CHASSIS DESIGN
	15PBAE63	INPLANT TRAINING
	15SUPD61	PERSONALITY DEVELOPMENT - IV
	15CBAE71	VEHICLE MAINTENANCE
B.E. - Automobile Engineering	15CBAE72	SIMULATION OF IC ENGINE PROCESSES
	15CBAE73	VEHICLE BODY ENGINEERING
	15DBAE71	HYDRAULIC AND PNEUMATIC SYSTEMS
	15DBAE72	SPECIAL TYPES OF VEHICLES
	15GBAE71	TOTAL QUALITY MANAGEMENT
	15NSS255	NSS - I
	15PBAE71	PRACTICAL - VEHICLE MAINTENANCE
	15PBAE72	PRACTICAL - VEHICLE RECONDITIONING

	15PBAE73	MINI PROJECT AND SEMINAR
B.Tech - IT (Information Security and Cloud Technology)	15GBE001	MATHEMATICS - I
	15GBE002	ENGINEERING PHYSICS
	15GBE003	FUNDAMENTALS OF COMPUTING
	15GBE004	ENGINEERING GRAPHICS
	15GBE005	PRACTICAL - ENGINEERING PRACTICES
	15GBE006	PRACTICAL - ENGINEERING PHYSICS
	15GBE007	PRACTICAL - COMPUTER PRACTICES
	15GBE201	TECHNICAL ENGLISH
	15EIT021	OPERATING SYSTEMS - BUILDING BLOCKS
	15EIT022	INFORMATION SECURITY - I
	15EIT023	PRACTICAL - INFORMATION SECURITY - I
	15GBE008	MATHEMATICS - II
B.Tech - IT (Information Security and Cloud Technology)	15GBE009	ENGINEERING CHEMISTRY
	15GBE010	MATERIAL SCIENCE
	15GBE011	PRACTICAL - ENGINEERING CHEMISTRY
	15GBE202	COMMUNICATION SKILLS
	15GBE203	PRACTICAL - LANGUAGE LABORATORY
	15CBIS31	MATHEMATICS - III
	15CBIS32	ENVIRONMENTAL SCIENCE AND ENGINEERING
	15CBIS33	INFORMATION SECURITY - II

	15CBIS34	INTRODUCTION TO LINUX / UNIX
	15CBIS35	DESIGNING ENTERPRISE NETWORKS
	15CBIS36	E - COMMERCE
	15PBIS31	PRACTICAL - DESIGNING ENTERPRISE NETWORKS
	15PBIS32	PRACTICAL - INTRODUCTION TO LINUX / UNIX
	15SUPD31	PERSONALITY DEVELOPMENT - I
	15BESY41	BASIC LIFE SKILLS
	15CBIS41	PROBABILITY AND QUEUING THEORY
	15CBIS42	FUNDAMENTALS OF OPERATING SYSTEM (WINDOWS 7)
	15CBIS43	ETHICAL HACKING BASICS
	15DBIS41	OSI LAYER AND SECURITY
	15DBIS42	DATA STRUCTURES AND ALGORITHMS
	15GBIS41	MANAGEMENT THEORY AND PRACTICE
B.Tech - IT (Information Security and Cloud Technology)	15PBIS41	PRACTICAL - FUNDAMENTALS OF OPERATING SYSTEM (WINDOWS 7)
	15PBIS42	PRACTICAL - ETHICAL HACKING BASICS
	15SUPD41	PERSONALITY DEVELOPMENT - II
	15CBIS51	DISCRETE MATHEMATICS
	15CBIS52	SERVER OPERATING SYSTEM
	15CBIS53	WEB TECHNOLOGY FUNDAMENTALS
	15DBIS51	INTRODUCTION TO CLOUD TECHNOLOGY
	15DBIS52	CRYPTOGRAPHY FUNDAMENTALS

	15GBIS51	INDUSTRIAL ORGANIZATION AND MANAGEMENT
	15PBIS51	PRACTICAL - SERVER OPERATING SYSTEM
	15PBIS52	PRACTICAL - WEB TECHNOLOGY FUNDAMENTALS
	15PBIS53	INPLANT TRAINING - I
	15SUPD51	PERSONALITY DEVELOPMENT - III
	15CBIS61	FUNDAMENTALS OF VIRTUALIZATION
	15CBIS62	FUNDAMENTALS OF IT INFRASTRUCTURE LIBRARY
	15CBIS63	CYBER FORENSICS BASICS
	15DBIS61	FUNDAMENTALS OF DATACENTER
	15DBIS62	IT GOVERNANCE, RISK AND INFORMATION SECURITY AUDIT
	15GBIS61	EFFECTIVE SPEAKING AND ANALYTICAL SKILLS
	15PBIS61	PRACTICAL - FUNDAMENTALS OF VIRTUALIZATION
	15PBIS62	PRACTICAL - CYBER FORENSICS BASICS
B.Tech - IT (Information Security and Cloud Technology)	15PBIS63	INPLANT TRAINING - II
	15SUPD61	PERSONALITY DEVELOPMENT - IV
	15CBIS71	FUNDAMENTALS OF STORAGE MANAGEMENT
	15CBIS72	NETWORK SECURITY BASICS
	15CBIS73	WINDOWS AZURE BASICS
	15DBIS71	LINUX ADMINISTRATION
	15DBIS72	SECURITY THREATS AND TRENDS
	15GBIS71	TRANSITION FROM CAMPUS TO CORPORATE

		15NSS255	NSS - I
		15PBIS71	PRACTICAL - NETWORK SECURITY
		15PBIS72	PRACTICAL - WINDOWS AZURE
		15PBIS73	MINI PROJECT AND SEMINAR
B.Tech - Biotechnology		15GBE001	MATHEMATICS - I
		15GBE002	ENGINEERING PHYSICS
		15GBE003	FUNDAMENTALS OF COMPUTING
		15GBE004	ENGINEERING GRAPHICS
		15GBE005	PRACTICAL - ENGINEERING PRACTICES
		15GBE006	PRACTICAL - ENGINEERING PHYSICS
		15GBE007	PRACTICAL - COMPUTER PRACTICES
		15GBE201	TECHNICAL ENGLISH
		15EBT001	INTRODUCTION TO BIOTECHNOLOGY
		15EBT002	MICROBIOLOGY
		15EBT003	PRACTICAL - MICROBIOLOGY
		15GBE008	MATHEMATICS - II
		15GBE009	ENGINEERING CHEMISTRY
		15GBE010	MATERIAL SCIENCE
		15GBE011	PRACTICAL - ENGINEERING CHEMISTRY
		15GBE202	COMMUNICATION SKILLS
		15GBE203	PRACTICAL - LANGUAGE LABORATORY

	15CBTB31	MATHEMATICS - III
	15CBTB32	ENVIRONMENTAL SCIENCE AND ENGINEERING
	15CBTB33	BIOCHEMISTRY
B.Tech - Biotechnology	15CBTB34	CELL BIOLOGY
	15CBTB35	BASIC INDUSTRIAL BIOTECHNOLOGY
	15CBTB36	DOWNSTREAM PROCESSING
	15PBTB31	PRACTICAL - BIOCHEMISTRY
	15PBTB32	PRACTICAL - CELL BIOLOGY
	15PBTB33	PRACTICAL - DOWNSTREAM PROCESSING
	15BESY41	BASIC LIFE SKILLS
	15CBTB41	STATISTICS AND NUMERICAL METHODS
	15CBTB42	BIOPROCESS PRINCIPLES
	15CBTB43	ENZYME TECHNOLOGY AND BIOTRANSFORMATION
	15CBTB44	INSTRUMENTAL METHOD OF ANALYSIS
	15DBTB41	UNIT OPERATIONS
	15DBTB42	FERMENTATION TECHNOLOGY
	15PBTB41	PRACTICAL - BIOPROCESS
	15PBTB42	PRACTICAL - INSTRUMENTAL METHOD OF ANALYSIS
	15CBTB51	PROTEIN STRUCTURE AND FUNCTION AND PROTEOMICS
	15CBTB52	MOLECULAR BIOLOGY
	15CBTB53	BIOINFORMATICS AND COMPUTATIONAL BIOLOGY

	15CBTB54	BIOTECHNIQUES AND BIOINSTRUMENTATION
	15DBTB51	HEAT TRANSFER OPERATIONS
	15DBTB52	MARINE BIOTECHNOLOGY
B.Tech - Biotechnology	15GBTB51	BIOTECHNOLOGY AND HUMAN WELFARE
	15GBTB52	BASICS OF FORENSIC SCIENCE
	15PBTB51	PRACTICAL - MOLECULAR BIOLOGY
	15PBTB52	PRACTICAL - BIOINFORMATICS
	15SUPD51	PERSONALITY DEVELOPMENT - III
	15CBTB61	GENETIC ENGINEERING AND GENOMICS
	15CBTB62	ANIMAL BIOTECHNOLOGY
	15CBTB63	IMMUNOLOGY
	15CBTB64	PROTEOMICS AND GENOMICS
	15DBTB61	TISSUE ENGINEERING
	15GBTB61	TOTAL QUALITY MANAGEMENT
	15PBTB61	PRACTICAL - IMMUNOLOGY
	15PBTB62	PRACTICAL - GENETIC ENGINEERING
	15PBTB63	PRACTICAL - ANIMAL BIOTECHNOLOGY
	15PBTB64	INPLANT TRAINING
	15SUPD61	PERSONALITY DEVELOPMENT - IV
	15CBTB71	MOLECULAR PATHOGENESIS OF INFECTIOUS DISEASES
	15CBTB72	MEDICAL MICROBIOLOGY

	15CBTB73	CANCER BIOLOGY AND THERAPEUTICS
	15CBTB74	PLANT BIOTECHNOLOGY
	15DBTB71	BIOORGANIC CHEMISTRY
B.Tech - Biotechnology	15GBTB71	BIOTECHNOLOGY IN HEALTH CARE
	15PBTB71	PRACTICAL - PLANT BIOTECHNOLOGY
	15PBTB72	MINI PROJECT AND SEMINAR
	15PBTB73	PRACTICAL - BIOORGANIC CHEMISTRY
B.E. - Bio-medical Engineering	15GBE001	MATHEMATICS - I
	15GBE002	ENGINEERING PHYSICS
	15GBE003	FUNDAMENTALS OF COMPUTING
	15GBE004	ENGINEERING GRAPHICS
	15GBE005	PRACTICAL - ENGINEERING PRACTICES
	15GBE006	PRACTICAL - ENGINEERING PHYSICS
	15GBE007	PRACTICAL - COMPUTER PRACTICES
	15GBE201	TECHNICAL ENGLISH
	15EBM001	HUMAN PHYSIOLOGY
	15EBM002	BIOCHEMISTRY
	15EBM003	PRACTICAL - BIOCHEMISTRY AND HUMAN PHYSIOLOGY
	15GBE008	MATHEMATICS - II
	15GBE009	ENGINEERING CHEMISTRY
	15GBE010	MATERIAL SCIENCE

	15GBE011	PRACTICAL - ENGINEERING CHEMISTRY
	15GBE202	COMMUNICATION SKILLS
	15GBE203	PRACTICAL - LANGUAGE LABORATORY
B.E. - Bio-medical Engineering	15CBBM31	MATHEMATICS - III
	15CBBM32	ENVIRONMENTAL SCIENCE AND ENGINEERING
	15CBBM33	PATHOLOGY AND MICROBIOLOGY
	15CBBM34	BIOMATERIALS AND ARTIFICAL ORGANS
	15CBBM35	BIOCONTROL SYSTEM
	15CBBM36	ANALOG AND DIGITAL INTEGRATED CIRCUITS
	15CBBM37	BIOETHICS AND BIOSAFETY
	15GBBM31	BIOPHOTONICS
	15PBBM31	PRACTICAL - PATHOLOGY AND MICROBIOLOGY
	15PBBM32	PRACTICAL - ANALOG AND DIGITAL INTEGRATED CIRCUITS
	15UGE521	BIOETHICS AND BIOSAFETY
	15BESY41	BASIC LIFE SKILLS
	15CBBM41	STATISTICS AND NUMERICAL METHODS
	15CBBM42	MEDICAL PHYSICS
	15CBBM43	MICROPROCESSOR, MICROCONTROLLER AND SYSTEM DESIGN
	15CBBM44	ELECTRONIC CIRCUITS
	15DBBM41	HOSPITAL MANAGEMENT
	15GBBM41	BIOETHICS AND BIOSAFETY

	15PBBM41	PRACTICAL - MICROPROCESSOR AND MICROCONTROLLER
	15PBBM42	PRACTICAL - ELECTRONIC CIRCUITS
	15SUPD41	PERSONALITY DEVELOPMENT - II
B.E. - Bio-medical Engineering	15UGE523	FOOD AND BEVERAGE MANAGEMENT
	15CBBM51	BIOMEDICAL INSTRUMENTATION
	15CBBM52	DIAGNOSTIC AND THERAPEUTIC EQUIPMENT
	15CBBM53	MEDICAL OPTICS
	15DBBM51	REHABILITATION ENGINEERING
	15DBBM52	BIOMEMS AND NANOTECHNOLOGY
	15GBBM51	ROBOTICS AND AUTOMATION IN MEDICINE
	15PBBM51	PRACTICAL - BIOMEDICAL INSTRUMENTATION
	15PBBM52	PRACTICAL - DIAGNOSTIC AND THERAPEUTIC EQUIPMENT
	15SUPD51	PERSONALITY DEVELOPMENT - III
	15CBBM61	SENSORS AND MEASUREMENTS
	15CBBM62	DIGITAL SIGNAL IMAGE PROCESSING
	15CBBM63	RADIOLOGICAL EQUIPMENT
	15DBBM61	FIBER OPTICS AND LASERS IN MEDICINE
	15DBBM62	TELEMEDICINE
	15GBBM61	ENERGY TECHNOLOGY
	15PBBM61	PRACTICAL - DIGITAL IMAGE SIGNAL PROCESSING
	15PBBM62	PRACTICAL - SENSORS AND MEASUREMENTS

	15PBBM63	INPLANT TRAINING
	15CBBM71	PATTERN RECOGNITON AND NEURAL NETWORKS
	15CBBM72	MEDICAL INFORMATICS
B.E. - Bio-medical Engineering	15CBBM73	VIRTUAL INSTRUMENTATION DESIGN FOR MEDICAL SYSTEMS
	15CBBM74	BIOMECHANICS
	15DBBM71	HUMAN ASSIST DEVICES
	15DBBM72	TROUBLESHOOTING OF MEDICAL INSTRUMENTS
	15PBBM71	PRACTICAL - VIRTUAL INSTRUMENTATION DESIGN FOR MEDICAL SYSTEMS
	15PBBM72	PRACTICAL - MEDICAL IMAGE PROCESSING AND ANALYSIS
	15PBBM73	MINOR PROJECT
	15UGE506	TOURISM MANAGEMENT
M.E. - Computer Science and Engineering	15MES001	OPERATIONS RESEARCH
	15MES002	ADVANCED DATA STRUCTURES AND ALGORITHMS
	15MES003	ADVANCED COMPUTER ARCHITECTURE
	15MES004	OBJECT ORIENTED SYSTEMS ENGINEERING
	15MES005	SEMINAR - I
	15MES101	BIO INFORMATICS
	15MES103	KNOWLEDGE ENGINEERING
	15MES123	SOCIAL NETWORK ANALYSIS AND DATA MINING
	15MES006	UNIX INTERNALS

	15MES007	COMPILER OPTIMIZATION
	15MES008	PARALLEL ALGORITHMS
	15MES009	PRACTICAL - UNIX
M.E. - Computer Science and Engineering	15MES010	INPLANT TRAINING
	15MES110	ADVANCED DATABASE TECHNOLOGY
	15MES121	BIG DATA ANALYTICS
	15MES155	MOBILE AND PERVASIVE COMPUTING
	15CMCE31	INTEGRATED SOFTWARE PROJECT MANAGEMENT
	15CMCE32	ENTERPRISE RESOURCE PLANNING
	15CMCE33	MEDICAL IMAGE PROCESSING
	15RMCE31	PROJECT WORK - PHASE I
	15RMCE41	PROJECT WORK - PHASE II
M.E. - Communication System	15MEC001	APPLIED MATHEMATICS
	15MEC002	SPREAD SPECTRUM TECHNIQUES
	15MEC003	ADVANCED DIGITAL COMMUNICATION TECHNIQUES
	15MEC004	DATA COMMUNICATION AND NETWORKS
	15MEC005	SEMINAR - I
	15MEC101	WAVELET THEORY AND APPLICATIONS
	15MEC103	ADAPTIVE SIGNAL PROCESSING
	15MEC105	MULTIMEDIA COMMUNICATION
	15MEC006	WIRELESS NETWORKS

	15MEC007	RF SYSTEM DESIGN
	15MEC008	DIGITAL IMAGE PROCESSING
	15MEC009	PRACTICAL - COMMUNICATION SYSTEMS AND NETWORKS
M.E. - Communication System	15MEC102	OPTICAL NETWORKS
	15MEC104	WIRELESS SENSOR NETWORKS
	15MEC106	COMMUNICATION PROTOCOL ENGINEERING
	15MEC151	SOFT COMPUTING
	15MEC154	NETWORK ROUTING ALGORITHMS
	15MEC156	NEURAL NETWORKS AND ITS APPLICATIONS
	15CMCN31	ELECTROMAGNETIC INTERFERENCE AND COMPATIBILITY IN SYSTEM DESIGN
	15CMCN32	SATELLITE COMMUNICATION
	15CMCN33	CRYPTOGRAPHY AND NETWORK SECURITY
	15DMCN31	WAVELET THEORY AND APPLICATIONS
	15DMCN32	OPTICAL NETWORKS
	15DMCN33	MODELING AND SIMULATION OF COMMUNICATION SYSTEM
	15GMCN31	NEURAL NETWORKS AND ITS APPLICATIONS
	15PMCN31	INPLANT TRAINING
	15RMCN31	PROJECT WORK - PHASE I
	15RMCN41	PROJECT WORK - PHASE II
M.E. - Computer Integrated Manufacturing	15MEI001	OPTIMIZATION TECHNIQUES
	15MEI002	FLEXIBLE COMPETITIVE MANUFACTURING SYSTEM

	15MEI003	APPLIED MATERIALS ENGINEERING
	15MEI004	METROLOGY AND NON DESTRUCTIVE TESTING
	15MEI005	SEMINAR - I
M.E. - Computer Integrated Manufacturing	15MEI101	COMPUTER AIDED PROCESS PLANNING
	15MEI006	COMPUTER AIDED DESIGN AND MANUFACTURING
	15MEI007	MANUFACTURING INFORMATION SYSTEMS
	15MEI008	SUPPLY CHAIN MANAGEMENT
	15MEI009	PRACTICAL - COMPUTER INTEGRATED MANUFACTURING
	15MEI010	IN-PLANT TRAINING
	15MEI102	PRODUCTION AND OPERATIONS MANAGEMENT
	15MEI151	TOTAL QUALITY SYSTEM AND ENGINEERING
	15CMCI31	ROBOTICS AND SENSORS
	15CMCI32	COMPUTER APPLICATIONS IN MANUFACTURING
	15CMCI33	DESIGN OF HYDRAULIC AND PNEUMATIC SYSTEMS
	15RMCI31	PROJECT WORK - PHASE I
	15RMCI41	PROJECT WORK - PHASE II
M.E. - Construction Engineering and Management	15DMET11	BUILDING SERVICES AND MAINTENANCE
	15MET001	STATISTICAL METHODS AND QUEUING THEORY
	15MET002	MODERN MATERIAL OF CONSTRUCTION
	15MET003	CONSTRUCTION EQUIPMENT AND METHODS
	15MET004	PROJECT FORMULATIONS AND APPRAISAL

	15MET005	SEMINAR - I
	15MET101	ADVANCED CONCRETE TECHNOLOGY
	15MET006	ADVANCED CONSTRUCTION TECHNIQUES
M.E. - Construction Engineering and Management	15MET007	CONTRACT LAWS AND REGULATION
	15MET008	QUALITY CONTROL AND ASSURANCE IN CONSTRUCTION
	15MET009	PRACTICAL - ADVANCED CONSTRUCTION ENGINEERING AND COMPUTING TECHNIQUES
	15MET115	BUILDING SERVICES AND MAINTENANCE
	15MET120	GIS IN CONSTRUCTION ENGINEERING AND MANAGEMENT
	15MET121	ADVANCED CONCRETE TECHNOLOGY
	15MET155	GLOBAL WARMING AND CLIMATE CHANGE
	15CMCM31	REPAIR AND REHABILITATION OF STRUCTURES
	15CMCM32	CONSTRUCTION PROJECT MANAGEMENT
	15CMCM33	FUNDAMENTALS OF ENTREPRENEURSHIP
	15DMCM31	RESOURCE MANAGEMENT AND CONTROL IN CONSTRUCTION
	15DMCM32	CONSTRUCTION PERSONNEL MANAGEMENT
	15DMCM33	PROJECT SAFETY MANAGEMENT
	15GMCM31	FUNDAMENTALS OF NANOSCIENCE
	15PMCM31	INPLANT TRAINING
	15RMCM31	PROJECT WORK - PHASE I
	15RMCM41	PROJECT WORK - PHASE II

M.E. - Power Electronics and Drives	15MEP001	OPTIMIZATION TECHNIQUES
	15MEP002	GENERALISED THEORY OF ELECTRICAL MACHINES
	15MEP003	ANALYSIS OF POWER CONVERTERS
M.E. - Power Electronics and Drives	15MEP004	ANALYSIS OF INVERTERS
	15MEP005	SEMINAR - I
	15MEP101	ADVANCED POWER SEMICONDUCTOR DEVICES
	15MEP106	HIGH VOLTAGE DC TRANSMISSION
	15MEP006	SOLID STATE DC DRIVES
	15MEP007	SOLID STATE AC DRIVES
	15MEP008	WIND ENERGY CONVERSION SYSTEMS
	15MEP009	PRACTICAL - POWER ELECTRONICS AND DRIVES
	15MEP104	POWER ELECTRONICS FOR RENEWABLE ENERGY SYSTEMS
	15MEP109	POWER QUALITY MANAGEMENT
	15MEP126	HIGH VOLTAGE DC TRANSMISSION
	15MEP151	PRINCIPLES OF MANAGEMENT AND PROFESSIONAL ETHICS
	15MEP153	EMBEDDED SYSTEMS
	15MEP160	NEURAL NETWORKS AND FUZZY SYSTEMS
	15CMCP31	POWER ELECTRONICS FOR RENEWABLE ENERGY SYSTEMS
	15CMCP32	FLEXIBLE AC TRANSMISSION SYSTEMS
	15CMCP33	PRINCIPLES OF MANAGEMENT AND PROFESSIONAL ETHICS
	15DMCP31	SCADA AND DCS

	15DMCP32	SYSTEM IDENTIFICATION AND ADAPTIVE CONTROL
	15GMCP31	NEURAL NETWORKS AND FUZZY SYSTEMS
	15GMCP32	FUNDAMENTALS OF NANOSCIENCE
M.E. - Power Electronics and Drives	15PMCP31	INPLANT TRAINING
	15RMCP31	PROJECT WORK - PHASE I
	15RMCP41	PROJECT WORK - PHASE II
M.E. - Automobile Engineering	15MEA001	APPLIED MATHEMATICS
	15MEA002	AUTOMOTIVE CHASSIS AND TRANSMISSION
	15MEA003	AUTOMOTIVE ENGINES AND ACCESSORIES
	15MEA004	AUTOMOTIVE ELECTRICAL AND ELECTRONICS
	15MEA005	SEMINAR - I
	15MEA101	ALTERNATIVE FUELS AND PROPULSION SYSTEMS
	15MEA006	AUTOMOTIVE POLLUTION AND CONTROL
	15MEA007	VEHICLE DYNAMICS AND VEHICLE BODY ENGINEERING
	15MEA008	FINITE ELEMENT METHODS IN AUTOMOBILE
	15MEA009	PRACTICAL - COMPUTER AIDED VEHICLE DESIGN
	15MEA010	IN-PLANT TRAINING
	15MEA102	TWO AND THREE WHEELERS
	15MEA151	TOTAL QUALITY SYSTEM AND ENGINEERING
	15CMAE31	PRODUCTION OF AUTOMOTIVE COMPONENTS
	15CMAE32	AUTOMOTIVE SAFETY

	15CMAE33	HYDRAULIC AND PNEUMATIC SYSTEMS
	15RMAE31	PROJECT WORK - PHASE I
	15RMAE41	PROJECT WORK - PHASE II