Tentative Course list for Semester 2
December -April, 2014

Please use CTRL+F to locate courses using the department codes listed below

AE: Aerospace Engineering
ART: Humanities and Social Sciences
BSBE: Biological Sciences and Bio-Engineering
LIF: Biological Sciences and Bio-Engineering
CE: Civil Engineering
CHE: Chemical Engineering
CHM: Chemistry
COM: Core Course (Communication Skills, Humanities and Social Sciences)
CS: Computer Science and Engineering
DES: Design Programme
ECO: Economics, Humanities and Social Sciences
EE: Electrical Engineering
EEM: Environmental Engineering and Management
ENG: English, Humanities and Social Sciences
ESO: Core Courses (ESO Series)
ESC: Core Courses (ESC Series)
HSS: Humanities and Social Sciences
IME: Industrial and Management Engineering
LT: Centre for Lasers and Photonics
MBA: Industrial and Management Engineering
ME: Mechanical Engineering
MME
MS: Materials Science Programme
MSE: Materials Science and Engineering
SO: Science Option, Physics (PSO), Chemistry (CSO), Mathematics (MSO)
MTH: Mathematics and Statistics
NT: Nuclear Technology
PE: Physical Education
PHI: Philosophy, Humanities and Social Sciences
PHY: Physics
PSY: Psychology (Humanities and Social Sciences)
SE: Science Elective, Physics, Chemistry, Mathematics
SOC: Sociology, Humanities and Social Sciences
TA: Core Courses (TA series)

COURSE NAME	COURSE TITLE
Department Code: AE	
AE211A	INCROMPRESSIBLE AERODYNAMICS
AE251A	EXPERIMENTS IN AEROSPACE ENGINEERING-I
AE312	AERODYNAMICS-II
AE321	FLIGHT MECHANICS - I
AE322	FLIGHT MECHANICS-II
AE322A	FLIGHT MECHANICS- II
AE341	PROPULSION - I
AE341A	AEROSPACE PROPULSION
AE342	PROPULSION-II
AE351A	EXPERIMENTS IN AEROSPACE ENGINEERING -II
AE361	AEROMODELLING DESIGN & FABRICATION
AE361A	AEROMODEL DESIGN & FABRICATION
AE422	EXPERIMENTS IN FLIGHT MECHANICS
AE604	COMPUTATIONAL FLUID MECHANICS
AE604A	COMPUTATIONAL FLUID MECHANICS
AE612	AERODYNAMICS II
AE612A	AERODYNAMICS II
AE621A	TURBULENCE
AE625	TRANSITION AND TURBULENCE
AE625A	TRANSITION AND TURBULENCE
AE641	SPACE DYNAMICS-I
AE641A	SPACE DYNAMICS-I
AE648A	FLIGHT STABILITY AND CONTROL
AE650	FUNDAMENTAL OF AEROSPACE PROPULSION - I
AE650A	FUNDAMENTAL OF AEROSPACE PROPULSION - I
AE675	INTRODUCTION TO FINITE ELEMENT METHODS
AE675A	INTRODUCTION TO FINITE ELEMENT METHODS
AE676	AEROELASTICITY
AE676A	AEROELASTICITY
AE678	THEORY OF VIBRATIONS
AE678A	THEORY OF VIBRATIONS
AE681	COMPOSITE MATERIALS
AE681A	COMPOSITE MATERIALS
AE687	AEROSPACE STRUC ANALYSIS II
AE687A	AEROSPACE STRUC ANALYSIS II
AE690	HIGH TEMPERATURE GAS DYNAMICS
AE690A	HIGH TEMPERATURE GAS DYNAMICS

AE698	INTRO TO VIRTUAL INSTRUMENTATION
AE698A	INTRO TO VIRTUAL INSTRUMENTATION
AE699	M TECH THESIS
AE699.	M TECH THESIS (FOR DUAL DEGREE ONLY)
AE747	MOLECULAR GAS DYNAMICS
AE747A	MOLECULAR GAS DYNAMICS
AE754	TURBULENT COMBUSTION
AE754A	TURBULENT COMBUSTION
AE799	PHD THESIS
Department Code: ART	
ART105	INTRODUCTION TO THE ART OF VIDEO MAKING
ART105A	INTRODUCTION TO THE ART OF VIDEO MAKING
ART402	MODERN ART
ART402A	MODERN ART
ART411	PRINCIPLES OF COMMUNICATION DESIGN
ART411A	PRINCIPLES OF COMMUNICATION DESIGN
ART701	METHODOLOGY: ART CRITICISM & APPRECIATION
ART701A	METHODOLOGY: ART CRITICISM & APPRECIATION
Department Code: BSE	
BSE216	BIOCHEMISTRY
BSE221A	BIOCHEMISTRY
BSE222A	BIOCHEMICAL ENGINEERING
BSE223A	BIOCHEMISTRY & BIOCHEMICAL ENGINEERING LAB
BSE321A	STRUCTURAL BIOLOGY
BSE322	STRUCTURAL BIOLOGY & BIOINFORMATICS
BSE322A	BIOINFORMATICS & BIOCHEMICAL ENGINEERING LABORATORY
BSE341	BIOCHEMICAL ENGINEERING
BSE391	BSBE LAB-II BIOCHEMISTRY & BIOCHEM. ENGG.
BSE392	BSBE LAB III STRUCTURAL BIOL. & BIOINFORMATICS
BSE399A	UG PROJECT (UGP-II)
BSE499	PROJECT II
BSE631	DEVELOPMENTAL BIOLOGY II
BSE631A	DEVELOPMENTAL BIOLOGY II
BSE633	BIOINFORMATICS AND COMPUTATIONAL BIOLOGY
BSE633A	BIOINFORMATICS AND COMPUTATIONAL BIOLOGY
BSE634	FUNCTIONAL GENOMICS
BSE634A	FUNCTIONAL GENOMICS
BSE636	HUMAN MOLECULAR GENETICS
BSE636A	HUMAN MOLECULAR GENETICS

BSE641	BIOLOGY LAB
BSE652	TISSUE ENGINEERING
BSE652A	TISSUE ENGINEERING
BSE653	BIOELECTRICITY AND BIO-ELECTRONIC DEVICES
BSE653A	BIOELECTRICITY AND BIO-ELECTRONIC DEVICES
BSE671	RESEARCH METHODS IN BIOLOGICAL SCIENCES
BSE680	BIOPHAMACEUTICALS
BSE680A	BIOPHAMACEUTICALS
BSE681	SPECIAL TOPICS IN BIOLOGICAL SCIENCES & BIOENGINEERING
BSE699	M.TECH THESIS
BSE701	SEMINAR
BSE702	SEMINAR
BSE799	PHD THESIS
Department Code: CE	
CE222	STRUTURAL ANALYSIS
CE242A	CIVIL ENGINEERING MATERIALS
CE251	CONSTRUCTION MATERIALS
CE262A	ENGINEERING HYDRAULICS
CE272A	STRUCTURAL ANALYSIS
CE312N	HYDRAULIC ENGINEERING
CE322	DESIGN OF REINFORCED CONCRETE STRUCTURES
CE322A	EARTH SCIENCES
CE332A	SURVEY AND GEOLOGY CAMP
CE352A	FOUNDATION DESIGN
CE362	WATER SUPPLY & WASTWATER ENGINEERING
CE372A	REINFORCED CEMENT CONCRETE DESIGN
CE373	SURVEY AND GEOLOGY CAMP
CE382	TRANSPORTATION ENGINEERING
CE382A	TRANSPORTATION ENGINEERING
CE412A	WATER SUPPLY AND WASTEWATER DISPOSAL SYSTEMS
CE462A	HYDRAULIC AND HYDROLOGIC DESIGN
CE481	TRFFIC SAFETY
CE491	PROJECT-I
CE491A	UNDER GRADUATE RESEARCH -I
CE492	PROJECT II
CE492A	UNDER GRADUATE RESEARCH -II
CE612N	FLUID MECHANICS LABORATORY
CE613	COMPUTER METHODS IN HYDRAULICS AND HYDROLOGY

CE622N	STABILITY OF STRUCTURES
CE629	EARTHQUAKE ANALYSIS AND DESIGN OF STRUCTURES
CE629A	EARTHQUAKE ANALYSIS AND DESIGN OF STRUCTURES
CE632A	FOUNDATION ANALYSIS AND DESIGN
CE632N	FOUNDATION ANALYSIS AND DESIGN
CE641	ENVIRONMENTAL GEOLOGY
CE641A	ENVIRONMENTAL GEOLOGY
CE648	LABORATORY PRACTICES IN GEOSCIENCES
CE672	MACHINE PROCESSING OF REMOTELY SENSED DATA
CE673N	INSTRUMENTATION, LABORATORY AND FIELD PRACTICES IN GEOINFORMATICS
CE676	PRECISION REMOTE SENSING
CE676A	PRECISION REMOTE SENSING
CE682N	ANALYSIS AND DESIGN OF TRANSPORTATION INFRASTRUCTURE
CE690	LABORATORY COURSE IN TRANSPORTATION ENGINEERING
CE699.	M.TECH THESIS (FOR DUAL DEGREE ONLY)
CE723N	FINITE ELEMENT METHODS FOR CIVIL ENGINEERING APPLICATIONS
CE799	PHD THESIS
Department Code: CHE	
CHE211A	FLUID MECHANICS AND ITS APPLICATION
CHE221	CHEMICAL ENGINEERING THERMODYNAMICS
CHE221A	CHEMICAL ENGINEERING THERMODYNAMICS
CHE261A	CHEMICAL PROCESS INDUSTRIES
CHE331A	CHEMICAL REACTION ENGINEERING
CHE361	CHEMICAL PROCESS INDUSTRIES
CHE362	BIOCHEMICAL ENGINEERING
CHE362A	BIOCHEMICAL ENGINEERING
CHE381	PROCESS DYNAMICS AND CONTROL
CHE381A	PROCESS CONTROL
CHE391	UNIT OPERATION LABORATORY-I
CHE391A	UNIT OPERATION LABORATORY -I
CHE398A	UG PROJECT II
CHE452	COMPUTER APPLICATIONS IN CHEMICAL ENGG.
CHE463	ELECTRONIC POLYMERIC & CERAMIC MATERIALS & PROCESSING
CHE495	PROJECT-I
CHE496	PROJECT II
CHE600	RESEARCH METHODS & SKILLS
CHE602	FUNDAMENTALS OF CHEMICAL ENGINEERING -II

CHE613	THE STRUCTURE & RHEOLOGY OF COMPLEX FLUIDS
CHE613A	THE STRUCTURE & RHEOLOGY OF COMPLEX FLUIDS
CHE642	NUMERICAL METHODS IN CHEMICAL ENGINEERING
CHE659	PROCESS ENGG. PRINCIPLES IN MICRO. FABRICATION
CHE659A	PROCESS ENGG. PRINCIPLES IN MICRO. FABRICATION
CHE662A	PETROLEUM REFINERY ENGINEERING
CHE674	INTRODUCTION TO NANOSCIENCE AND TECHNOLOGY
CHE674A	INTRODUCTION TO NANOSCIENCE AND TECHNOLOGY
CHE688	FUNDM. OF COLLOID & INTERFACE SCI. & TECH.
CHE688A	FUNDM. OF COLLOID & INTERFACE SCI. & TECH.
CHE699.	M TECH THESIS (FOR DUAL DEGREE ONLY)
CHE702	M TECH SEMINAR
CHE799	PHD THESIS
CHE802	PHD SEMINAR
Department Code: CHM	
CHM101A	CHEMISTRY LABORATORY
CHM102A	GENERAL CHEMISTRY
CHM201N	CHEMISTRY
CHM202A	BASIC ORGANIC CHEMISTRY -II
CHM222A	BASIC PHYSICAL CHEMISTRY
CHM242A	BASIC INORGANIC CHEMISTRY
CHM322A	PHYSICAL CHEMISTRY -II
CHM342A	INORGANIC CHEMISTRY -II
CHM344A	INORGANIC CHEMISTRY LABORATORY EXPERIMENTS
CHM392A	UG PROJECT II
CHM402	ORGANIC CHEMISTRY II
CHM402A	ORGANIC CHEMISTRY II
CHM422	PHYSICAL CHEMISTRY II
CHM442	INORGANIC CHEMSTRY II
CHM481A	BIOSYSTEMS
CHM602	ADVANCED ORGANIC CHEMISTRY II
CHM602A	ADVANCED ORGANIC CHEMISTRY II
CHM612	FRONTIERS IN ORGANIC CHEMISTRY
CHM612A	FRONTIERS IN ORGANIC CHEMISTRY
CHM616	CHEMISTRY OF ORGANOMETALLIC COMPOUNDS
CHM616A	CHEMISTRY OF ORGANOMETALLIC COMPOUNDS
CHM626	SOLID STATE CHEMISTRY
CHM626A	SOLID STATE CHEMISTRY
CHM627	METHODS OF ELECTRONIC STRUCTURE CALCULATION
CHM627A	METHODS OF ELECTRONIC STRUCTURE CALCULATION

CHM631	APPLICATIONS OF MODERN INSTRUMENTAL METHODS
CHM631A	APPLICATIONS OF MODERN INSTRUMENTAL METHODS
CHM637	MOLECULAR SPECTROSCOPY
CHM637A	MOLECULAR SPECTROSCOPY
CHM648	THE CHEMISTRY OF METAL-CARBON BOND: STRUCTURE REACTIVITY & APPLICATIONS
CHM648A	THE CHEMISTRY OF METAL-CARBON BOND: STRUCTURE REACTIVITY & APPLICATIONS
CHM654	SUPRAMOLECULAR CHEMISTRY
CHM654A	SUPRAMOLECULAR CHEMISTRY
CHM662	CHEMISTRY OF NATURAL PRODUCTS
CHM662A	CHEMISTRY OF NATURAL PRODUCTS
CHM668	ADVANCED MAIN GROUP CHEMISTRY
CHM668A	ADVANCED MAIN GROUP CHEMISTRY
CHM676	INTRODUCTION TO BIONANOTECHNOLOGY
CHM689	NUCLEAR MAGNETIC RESONANCE SPECTROSCOPY
CHM689A	NUCLEAR MAGNETIC RESONANCE SPECTROSCOPY
CHM695	MOLECULAR MODELLING IN CHEMISTRY
CHM695A	MOLECULAR MODELLING IN CHEMISTRY
CHM696	QUANTUM COMPUTING
CHM696A	QUANTUM COMPUTING
CHM700	PROJECT
CHM799	RESEARCH
CHM800	GENERAL SEMINAR
CHM801	GRADUATE SEMINAR
Department Code: COM	
COM200	COMMUNICATION SKILLS: COMPOSITION
Department Code: CS	
CS201	DISCRETE MATHEMATICS
CS201A	MATHEMATICS FOR COMPUTER SCIENCE -I
CS202A	MATHEMATICS FOR COMPUTER SCIENCE -II
CS203B	MATHEMATICS FOR COMPUTER SCIENCE -III
CS220A	COMPUTER ORGANIZATION
CS252A	COMPUTING LABORATORY II
CS300A	TECHNICAL COMMUNICATION
CS302	INTRODUCTION TO MATHEMATICAL LOGIC
CS315A	PRINCIPLES OF DATA BASE SYSTEMS
CS335	COMPILER DESIGN
CS335A	COMPILER DESIGN
CS345	ALGORITHMS-II

CS345A	ALGORITHMS -II
CS365	ARTIFICIAL INTELLIGENCE PROGRAMMING
CS365A	ARTIFICIAL INTELLIGENCE PROGRAMMING
CS396A	UG PROJECT (UGP-II)
CS422	COMPUTER ARCHITECTURE
CS422A	COMPUTER ARCHITECTURE
CS497	SPECIAL TOPICS IN COMPUTER SCIENCE
CS498	B TECH PROJECT
CS499	B TECH PROJECT
CS628	COMPUTER SYSTEMS SECURITY
CS628A	COMPUTER SYSTEMS SECURITY
CS634	MOBILE COMPUTING
CS634A	MOBILE COMPUTING
CS640	COMPUTATIONAL COMPLEXITY
CS640A	COMPUTATIONAL COMPLEXITY
CS644	FINITE AUTOMATA ON INFINITE INPUTS
CS644A	FINITE AUTOMATA ON INFINITE INPUTS
CS646	PARALLEL ALGORITHMS
CS646A	PARALLEL ALGORITHMS
CS654	SOFTWARE ARCHITECTURE
CS654A	SOFTWARE ARCHITECTURE
CS676	COMPUTER VISION AND IMAGE PROCESSING
CS676A	COMPUTER VISION AND IMAGE PROCESSING
CS682	QUANTUM COMPUTING
CS682A	QUANTUM COMPUTING
CS697	SPECIAL TOPICS IN COMPUTER SCIENCE
CS698B	MATHEMATICS FOR MACHINE LEARNING
CS698C	APPLICATIONS OF SEMI-DEFINITE PROGRAMMING IN COMPLEXITY
CS698D	SPECIAL TOPICS IN DATA COMPRESSION
CS698G	INTRODUCTION TO UNIVERSAL ALGEBRA
CS698J	MATHEMATICS FOR MACHINE LEARNING
CS698K	APPLICATIONS OF SEMI-DEFINITE PROGRAMMING IN COMPLEXITY
CS698L	SPECIAL TOPICS IN DATA COMPRESSION
CS698M	INTRODUCTION TO UNIVERSAL ALGEBRA
CS698Y	TOPICS IN OBJECT ORIENTEDLANGUAGE IMPLEMENTATION
CS698Z	TOPICS IN OBJECT ORIENTEDLANGUAGE IMPLEMENTATION
CS699	M TECH THESIS
CS699.	M TECH THESIS (FOR DUAL DEGREE ONLY)
CS719	DATA STREAMING: ALGORITHMS & SYSTEMS

CS719A	DATA STREAMING: ALGORITHMS & SYSTEMS
CS743	ADVANCED GRAPH ALGORITHMS
CS743A	ADVANCED GRAPH ALGORITHMS
CS746	RIEMANN HYPOTHESIS AND ITS APPLICATIONS
CS746A	RIEMANN HYPOTHESIS AND ITS APPLICATIONS
CS799	PHD THESIS
CSO201A	BASIC ORGANIC CHEMISTRY
CSO202A	ATOMS, MOLECULES AND PHOTONS
Department Code: DES	
DES603	DESIGN PRACTICE II
DES623	TOPICS IN MOTION PICTURES
DES625	FORM AND STYLE
DES626	INTERACTION DESIGN
DES628	DESIGN, CULTURE AND SOCIETY
DES634	ELECTRONICS FOR DESIGNERS
DES682	DESIGN PROJECT II
DES698	SPECIAL STUDIES/PROJECT COURSES IN DESIGN
DES699	M DES THESIS
DES799	PH.D THESIS
Department Code: ECO	
ECO101	INTRODUCTION TO ECONOMICS
ECO101A	INTRODUCTION TO ECONOMICS
ECO221A	MACROECONOMICS I
ECO261A	INTRODUCTION TO MATHEMETICAL ECONOMICS
ECO301A	MICROECONOMICS II
ECO303	MICRO ECONOMICS II
ECO311A	DEVELOPMENT ECONOMICS
ECO312	ECONOMETRIC PRACTICE
ECO332	DEVELOPMENT ECONOMICS
ECO342A	ECONOMETRICS II
ECO399A	UG PROJECT -II
ECO423	FINANCIAL ECONOMICS
ECO423A	FINANCIAL ECONOMICS
ECO424	ECONOMIC ANALYSIS OF LAW
ECO424A	ECONOMIC ANALYSIS OF LAW
ECO541	EMPIRICAL METHODS IN APPLIED MICROECONOMICS
ECO542	PANEL DATA PROCEDURES AND ANALYSIS
ECO543	BAYESIAN DATA ANALYSIS
ECO543A	BAYESIAN DATA ANALYSIS

ECO735	DEVELOPMENT ECONOMICS
ECO737	ADVANCES IN MICROECONOMIC THEORY
ECO740	SEMINAR ON SELECTED TOPICS IN ADVANCED ECONOMIC ANALYSIS
ECO745	ADVANCED MONETARY THEORY
ECO745A	ADVANCED MONETARY THEORY
ECO799	PHD THESIS
Department Code: EE	
EE210A	MICROELECTRONICS-I
EE250A	CONTROL SYSTEMS ANALYSIS
EE301A	DIGITAL SIGNAL PROCESSING
EE311	MICROELECTRONICS II
EE311A	MICROELECTRONICS II
EE321	COMMUNICATION SYSTEMS
EE321A	COMMUNICATION SYSTEMS
EE340	ELECTROMAGNETIC THEORY
EE340A	ELECTROMAGNETIC THEORY
EE360	POWER ELECTRONICS
EE360A	POWER ELECTRONICS
EE381	ELECTRICAL ENGINEERING LAB II
EE381A	ELECTRICAL ENGINEERING LABORATORY -II
EE392A	UNDER GRADUATE PROJECT II
EE491	PROJECT I
EE492	PROJECT II
EE600	MATHEMATICAL STRUCTURES OF SIGNALS & SYSTEMS
EE600A	MATHEMATICAL STRUCTURES OF SIGNALS & SYSTEMS
EE608	DIGITAL VIDEO SIGNAL PROCESSING
EE608A	DIGITAL VIDEO SIGNAL PROCESSING
EE611	ORGANIC ELECTRONICS
EE611A	ORGANIC ELECTRONICS
EE619	VLSI SYSTEM DESIGN
EE619A	VLSI SYSTEM DESIGN
EE622	COMMUNICATION THEORY
EE622A	COMMUNICATION THEORY
EE623	DETECTION & ESTIMATION THEORY
EE623A	DETECTION & ESTIMATION THEORY
EE626	TOPICS IN STOCHASTIC PROCESSES
EE626A	TOPICS IN STOCHASTIC PROCESSES
EE629	DIGITAL SWITCHING
EE629A	DIGITAL SWITCHING

EE631	ADVANCED POWER SYSTEM STABILITY
EE631A	ADVANCED POWER SYSTEM STABILITY
EE633	ELECTRIC POWER SYSTEM OPERATION AND MGMT. UNDER RESTRUCTURED ENVIRONMENT
EE633A	ELECTRIC POWER SYSTEM OPERATION AND MGMT. UNDER RESTRUCTURED ENVIRONMENT
EE635	HVDC TRANSMISSION & FLEXIBLE A C TRANSMISSION SYSTEMS
EE635A	HVDC TRANSMISSION & FLEXIBLE A C TRANSMISSION SYSTEMS
EE640A	COMPUTATIONAL ELECTROMAGNETICS
EE642	ANTENNAS ANALYSIS & SYNTHESIS
EE642A	ANTENNAS ANALYSIS & SYNTHESIS
EE643	SMART ANTENNAS FOR MOBILE COMMUNICATION
EE643A	SMART ANTENNAS FOR MOBILE COMMUNICATION
EE644	OPTICAL COMMUNICATION
EE644A	OPTICAL COMMUNICATION
EE649	THE FINITE ELEMENT METHOD FOR ELECTRIC AND MAGNETIC FIELDS
EE649A	THE FINITE ELEMENT METHOD FOR ELECTRIC AND MAGNETIC FIELDS
EE661A	POWER ELECTRONICS APPLICATIONS IN POWER SYSTEMS
EE662	CONTROL TECHNIQUES IN POWER ELECTRONICS
EE662A	CONTROL TECHNIQUES IN POWER ELECTRONICS
EE665	ADVANCED ELECTRIC DRIVES
EE665A	ADVANCED ELECTRIC DRIVES
EE666	SPECIAL TOPICS IN POWER ELECTRONICS
EE666A	SPECIAL TOPICS IN POWER ELECTRONICS
EE670	WIRELESS COMMUNICATIONS
EE670A	WIRELESS COMMUNICATIONS
EE686	MICROWAVE IMAGING CHARACTERIZATION AND NONDESTRUCTIVE TESTING
EE686A	MICROWAVE IMAGING CHARACTERIZATION AND NONDESTRUCTIVE TESTING
EE698I	PHOTOVOLTAIC TECHNOLOGY
EE698L	COMPACT MODELING
EE698M	PHOTOVOLTAIC TECHNOLOGY
EE698N	COMPACT MODELING
EE698P	SIMULATION OF COMMUNICATION SYSTEMS
EE698Q	CONVEX OPTIMIZATION IN SP/COM
EE698R	INDUSTRIAL INSTRUMENTATION FOR PROCESS CONTROL
EE698S	SPINTRONICS AND QUANTUM TRANSPORT APPLICATION TO SEMICONDUCTOR DEVICES

EE698U	SPINTRONICS AND QUANTUM TRANSPORT APPLICATION TO SEMICONDUCTOR DEVICES
EE698V	SIMULATION OF COMMUNICATION SYSTEMS
EE698W	CONVEX OPTIMIZATION IN SP/COM
EE698Y	INDUSTRIAL INSTRUMENTATION FOR PROCESS CONTROL
EE698Z	ELECTRICAL ENGINEERING
EE699	M TECH THESIS
EE699.	M TECH THESIS (FOR DUAL DEGREE ONLY)
EE799	PHD THESIS
Department Code: EEM	
EEM604	ENVIRONMENTAL QUALITY & POLLUTION MONITORING TECHNIQUES
EEM609	MODELING OF NATURAL SYSTEMS
EEM609A	MODELING OF NATURAL SYSTEMS
EEM613	ATMOSPHERIC PHYSICS AND CHEMISTRY
EEM699	M.TECH THESIS
EEM701	SPECIAL TOPICS IN ENVIRONMENTAL ENGINEERING AND MANAGEMENT
EEM702	PRINCIPLES OF ENVIRONMENTAL ECONOMICS AND MANAGEMENT
Department Code: ENG	
ENG112	ENGLISH LANGUAGE AND COMMUNICATION SKILLS
ENG112C	ENGLISH LANGUAGE AND COMMUNICATION SKILLS
ENG124	LANGUAGE AND SOCIETY
ENG124A	LANGUAGE AND SOCIETY
ENG432	LITERATURE AND IDEOLOGY
ENG432A	LITERATURE AND IDEOLOGY
ENG433	MODERN DRAMA
ENG433A	MODERN DRAMA
ENG435	TOPICS IN LITERARY MOVEMENTS
ENG435A	TOPICS IN LITERARY MOVEMENTS
ENG445	LITERATURE & THE INDIVIDUAL
ENG445A	LITERATURE & THE INDIVIDUAL
ENG701	FUNDAMENTALS OF MODERN LINGUISTICS
ENG709	LINGUISTIC ANALYSIS
ENG743	FEMINIST THEORY AND LITERATURE
ENG750	POSTWAR AMERICAN FICTION
ENG751	CONTEMPORARY CRITICAL THEORIES & LITERARY PRAXES
ENG753	TRANSLATION STUDIES
ENG799	PHD THESIS

Department Code: ESC	
ESC101A	FUNDAMENTAL OF COMPUTING
ESC201A	INTRODUCTION TO ELECTRONICS
ESO201A	THERMODYNAMICS
ESO202	THERMODYNAMICS
ESO202A	MECHANICS OF SOLIDS
ESO203A	INTRODUCTION TO ELECTRICAL ENGINEERING
ESO204	MECHANICS OF SOLIDS
ESO209	PROBABILITY AND STATISTICS
Department Code: HSS	
HSS702	HEALTH AND ILLNES: PSYCHO-SOCIAL PERSPECTIVES
HSS702A	HEALTH AND ILLNES: PSYCHO-SOCIAL PERSPECTIVES
Department Code: IME	
IME611	FINANCIAL ENGINEERING
IME611A	FINANCIAL ENGINEERING
IME624	COMPUTER AIDED DECISION SYSTEMS
IME624A	COMPUTER AIDED DECISION SYSTEMS
IME625	INDRODUCTION TO STOCHASTIC PROCESSES AND THEIR APPLICATIONS
IME625A	INDRODUCTION TO STOCHASTIC PROCESSES AND THEIR APPLICATIONS
IME634	MANAGEMENT DECISION ANALYSIS
IME634A	MANAGEMENT DECISION ANALYSIS
IME641	DESIGN OF PRODUCTION SYSTEMS
IME641A	DESIGN OF PRODUCTION SYSTEMS
IME642	OPERATIONS MANAGEMENT
IME642A	OPERATIONS MANAGEMENT
IME698	SEMINAR
IME699	M TECH THESIS
IME700	RESEARCH METHODOLOGY
IME799	PHD THESIS
Department Code: LIF	
LIF101A	INTRODUCTION TO BIOLOGY
Department Code: LT	
LT611	LASER SYSTEMS AND APPLICATIONS
LT680	M TECH LAB TECHNIQUES
LT699	M TECH THESIS

LT799	PHD THESIS
Department Code: MBA	
MBA607	FINANCIAL MANAGEMENT
MBA607A	FINANCIAL MANAGEMENT
MBA616	HUMAN RESOURCE MANAGEMENT
MBA616A	HUMAN RESOURCE MANAGEMENT
MBA621	MANAGERIAL COMMUNICATIONS
MBA621A	MANAGERIAL COMMUNICATIONS
MBA628	INTERNATIONAL BUSINESS MANAGEMENT
MBA628A	INTERNATIONAL BUSINESS MANAGEMENT
MBA630	ECONOMICS OF BUSINESS POLICY
MBA630A	ECONOMICS OF BUSINESS POLICY
MBA633	MARKETING RESEARCH
MBA633A	MARKETING RESEARCH
MBA634	CONSUMER BEHAVIOUR
MBA634A	CONSUMER BEHAVIOUR
MBA640	INTELLECTUAL PROPERTY MANAGEMENT, VALUE CREATION AND VALUE CAPTURE
MBA640A	INTELLECTUAL PROPERTY MANAGEMENT, VALUE CREATION AND VALUE CAPTURE
MBA647	BUSINESS PROCESS MANAGEMENT
MBA647A	BUSINESS PROCESS MANAGEMENT
MBA649	E -COMMERCE
MBA652	STATISTICAL MODELLING FOR BUSINESS ANALYTICS
MBA652A	STATISTICAL MODELLING FOR BUSINESS ANALYTICS
MBA661	PRODUCTION AND OPERATIONS MANAGEMENT
MBA661A	PRODUCTION AND OPERATIONS MANAGEMENT
MBA663	TOTAL QUALITY MANAGEMENT
MBA663A	TOTAL QUALITY MANAGEMENT
MBA665	MANUFACTURING PLANNING AND CONTROL
MBA665A	MANUFACTURING PLANNING AND CONTROL
MBA666	PROJECT MANAGEMENT
MBA666A	PROJECT MANAGEMENT
MBA671	MANAGING SERVICE OPERATIONS
MBA671A	MANAGING SERVICE OPERATIONS
MBA677	PROJECT FINANCING & MANAGEMENT
MBA677A	PROJECT FINANCING & MANAGEMENT
MBA678	MANAGEMENT OF RISK IN FINANCIAL SYSTEM
MBA678A	MANAGEMENT OF RISK IN FINANCIAL SYSTEM
MBA681	ENERGY AND CARBON MARKETS: ECONOMICS, POLICY AND REGULATION

MBA681A	ENERGY AND CARBON MARKETS: ECONOMICS, POLICY AND REGULATION
MBA698	MANAGEMENT SEMINARS
MBA699	PROJECT I
Department Code: ME	
ME222A	NATURE AND PROPERTIES OF MATERIALS
ME231	FLUID MECHANICS
ME231A	FLUID MECHANICS
ME300	SUMMER INDUSTRIAL TRAINING
ME341	HEAT AND MASS TRANSFER
ME341A	HEAT & MASS TRANSFER
ME351	DESIGN OF MACHINE ELEMENTS
ME351A	DESIGN OF MACHINE ELEMENTS
ME353	DYNAMICS AND VIBRATION OF MACHINERY
ME354A	VIBRATION & CONTROL
ME398A	UNDER GRADUATE PROJECT I
ME461	MANUFACTURING SYSTEMS
ME600	COMMUNICATION SKILLS FOR ENGINEERS
ME622	THEORY OF ELASTICITY
ME622A	THEORY OF ELASTICITY
ME623A	FINITE ELEMENT METHODS IN ENGINEERING MECHANICS
ME626A	VIBRATION OF CONTINUOUS SYSTEMS
ME627A	NONLINEAR VIBRATION
ME634	ADVANCED COMPUTATIONAL FLUID DYNAMICS
ME634A	ADVANCED COMPUTATIONAL FLUID DYNAMICS
ME639	LIQUID VAPOUR PHASE CHANGE PHENOMENA
ME639A	LIQUID VAPOUR PHASE CHANGE PHENOMENA
ME642	CONVECTIVE HEAT AND MASS TRANSFER
ME647	INTRODUCTION TO TURBULENT FLUID MECHANICS
ME647A	INTRODUCTION TO TURBULENT FLUID MECHANICS
ME649	EXPERIMENTAL METHODS IN THERMAL SCIENCES
ME649A	EXPERIMENTAL METHODS IN THERMAL SCIENCES
ME663	METAL FORMING
ME664	FUNDAMENTALS OF CASTING & SOLIDIFICATION
ME664A	FUNDAMENTALS OF CASTING & SOLIDIFICATION
ME665	MICROMACHINING
ME665A	MICROMACHINING
ME691	ENGINE MANAGEMENT
ME691A	ENGINE MANAGEMENT
ME699	M TECH THESIS

ME699.	M TECH THESIS (FOR DUAL DEGREE ONLY)
ME728	FRACTURE AND FATIGUE
ME728A	FRACTURE AND FATIGUE
ME751	COMPUTER AIDED ENGINEERING DESIGN
ME751A	COMPUTER AIDED ENGINEERING DESIGN
ME752	OPTIMIZATION METHODS IN ENGINEERING DESIGN
ME752A	OPTIMIZATION METHODS IN ENGINEERING DESIGN
ME756	VIBRATION CONTROL
ME756A	VIBRATION CONTROL
ME757	DYNAMICS OF ROTATING MACHINERY
ME757A	DYNAMICS OF ROTATING MACHINERY
ME762	INTRODUCTION TO ROBOTICS
ME762A	INTRODUCTION TO ROBOTICS
ME765	MANUFACTURING AUTOMATION
ME770	MATERIALS SELECTION IN MECHANICAL DESIGN
ME770A	MATERIALS SELECTION IN MECHANICAL DESIGN
ME773	GRANULAR MATERIALS
ME773A	GRANULAR MATERIALS
ME774	BIOMEMS AND MICROSYSTEMS TECHNOLOGY
ME774A	BIOMEMS AND MICROSYSTEMS TECHNOLOGY
ME778	ENGINEERING ACOUSTICS AND ITS CONTROL
ME778A	ENGINEERING ACOUSTICS AND ITS CONTROL
ME799	PHD THESIS
ME850	BASIC CONTROL SYSTEMS FOR MECHANICAL ENGINEERS
ME850A	BASIC CONTROL SYSTEM FOR MECHANICAL ENGINEERS
Department Code: MS	
MS602	ELECTRICAL AND DIELECTRIC MATERIALS
MS605	MATERIALS ENGINEERING
MS614	ENGINEERING POLYMERS
MS698	GRADUATE SEMINAR
MS699	M TECH THESIS
MS799	PHD THESIS
Department Code: MSE	
MSE202A	RATE PROCESSES
MSE203A	STRUCTURE & CHARACTERIZATION OF MATERIALS
MSE204A	INTRODUCTION OF BIOMATERIALS
MSE304A	PRINCIPLES OF METAL EXTRACTION & REFINING
MSE305A	MATERIALS PROCESSING

MSE312A	FUNCTIONAL MATERIALS LABORATORY
MSE314A	PROCESS ENGINEERING LABORATORY
MSE315A	MANUFACTURING PROCESSES LABORATORY
MSE350	IRON & STEEL MAKING
MSE398A	UNDER GRADUATE PROJECT II
MSE421A	IRON AND STEEL MAKING
MSE422A	SELECTION AND DESIGN OF ENGINEERING MATERIALS
MSE449A	UNDER GRADUATE PROJECT IV
MSE467A	MATERIALS FOR SEMICONDUCTOR INDUSTRY
MSE604	SCIENCE AND TECHNOLOGY OF THIN FILMS AND DEVICE FABRICATION
MSE604A	SCIENCE AND TECHNOLOGY OF THIN FILMS AND DEVICE FABRICATION
MSE605A	SURFACE PHENOMENA AND CHARACTERIZATION
MSE616	THERMODYNAMICS OF MATERIALS
MSE616A	THERMODYNAMICS OF MATERIALS
MSE617	MATHEMATICS AND COMPUTATIONAL METHODS
MSE617A	MATHEMATICS AND COMPUTATIONAL METHODS
MSE628A	ELECTRONIC DEVICES AND CHARACTERIZATION
MSE638	SYMMETRY AND PROPERTIES OF CRYSTALS
MSE638A	SYMMETRY AND PROPERTIES OF CRYSTALS
MSE650A	FUNDAMENTALS OF STEREOLOGY & APPLICATIONS TO MICROSTRUTURAL ANALYSIS
MSE653	TRANSMISSION ELECTRON MICROSCOPY & NANO-ANALYSIS OF MATERIALS
MSE653A	TRANSMISSION ELECTRON MICROSCOPY & NANO-ANALYSIS OF MATERIALS
MSE680	GRAIN BOUNDARY ENGINEERING
MSE680A	GRAIN BOUNDARY ENGINEERING
MSE681A	SOLAR ENERGY TECHNOLOGIES AND MATERIALS
MSE683	CRYSTALLOGRAPHIC TEXTURE & MECROSTRUCTURAL ENGINEERING
MSE683A	CRYSTALLOGRAPHIC TEXTURE & MECROSTRUCTURAL ENGINEERING
MSE690	SEMINAR PARTICIPATION
MSE691	SEMINAR PRESENTATION
MSE699	M.TECH THESIS
MSE799	PH D THESIS
MME370	FUNDAMENTALS OF MATERIALS PROCESSING
MME390	INDUSTRIAL TOUR
MME799	PHD THESIS
Department Code: MSO	
MSO201A	PROBABILITY AND STATISTICS

Department Code: MTH	
MTH101A	MATHEMATICS I
MTH102A	MATHEMATICS - II
MTH205	INTRODUCTION TO FOURIER SERIES
MTH205A	INTRODUCTION TO FOURIER SERIES
MTH302	MATHEMATICAL LOGIC
MTH302A	MATHEMATICAL LOGIC
MTH304	TOPOLOGY
MTH304A	TOPOLOGY
MTH306A	LINEAR PROGRAMMING AND EXTENSIONS
MTH308A	PRINCIPLES OF NUMERICAL COMPUTATIONS
MTH309	PROBABILITY THEORY
MTH311A	PROBABILITY THEORY - I
MTH392A	UNDER GRADUATE PROJECT II
MTH401	THEORY OF COMPUTATION
MTH401A	THEORY OF COMPUTATION
MTH404A	ANALYSIS II
MTH416	REGRESSION ANALYSIS
MTH416A	REGRESSION ANALYSIS
MTH418	INFERENCE I
MTH418A	INFERENCE -I
MTH421	ORDINARY DIFFERENTIAL EQUATIONS
MTH421A	ORDINARY DIFFERENTIAL EQUATIONS
MTH424	PARTIAL DIFFERENTIAL EQUATIONS
MTH424A	PARTIAL DIFFERENTIAL EQUATIONS
MTH426	AN INTRODUCTION TO MATHEMATICAL MODELLING
MTH426A	AN INTRODUCTION TO MATHEMATICAL MODELLING
MTH511	STATISTICAL SIMULATION AND DATA ANALYSIS
MTH511A	STATISTICAL SIMULATION AND DATA ANALYSIS
MTH513	ANALYSIS OF VARIANCE
MTH513A	ANALYSIS OF VARIANCE
MTH514	MULTIVARIATE ANALYSIS
MTH514A	MULTIVARIATE ANALYSIS
MTH516	NON-PARAMETRIC INFERENCE
MTH516A	NON-PARAMETRIC INFERENCE
MTH522	FINITE ELEMENT METHOD
MTH522A	FINITE ELEMENT METHOD
MTH598	PROJECT-I
MTH599	PROJECT- II
MTH621	FOURIER ANALYSIS

MTH621A	FOURIER ANALYSIS
MTH622	FRACTAL INTERPOLATION AND APPLICATIONS
MTH622A	FRACTAL INTERPOLATION AND APPLICATIONS
MTH631	APPROXIMATION THEORY
MTH631A	APPROXIMATION THEORY
MTH653	INTEGRAL EQUATIONS
MTH653A	INTEGRAL EQUATIONS
MTH664	TRIBOLOGY
MTH664A	TRIBOLOGY
MTH673	ROBUST STATISTICAL METHODS
MTH679	SPATIO-TEMPORAL MODELS IN MATHEMATICAL BIOLOGY
MTH679A	SPATIO-TEMPORAL MODELS IN MATHEMATICAL BIOLOGY
MTH684	STATISTICAL SIMULATION,DATA ANALYSIS AND MODEL BUILDING
MTH693	NUMERICAL SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS
MTH693A	NUMERICAL SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS
MTH739	TOPICS IN LIE GROUPS AND LIE ALGEBRAS
MTH751	ALGEBRA
MTH751A	ALGEBRA
MTH752	MATHEMATICAL METHODS
MTH752A	MATHEMATICAL METHODS
MTH755	STATISTICAL INFERENCE
MTH759	ALGEBRIC TOPOLOGY II
MTH759A	ALGEBRIC TOPOLOGY II
MTH799	RESEARCH
Department Code: NT	
NT614	NUCLEAR POWER ENGINEERING II
NT615	NUCLEAR POWER ENGINEERING III
NT621	NUCLEAR MEASUREMENTS LABORATORY
NT642	NON-DESTRUCTIVE EVALUATION
NT642A	NON-DESTRUCTIVE EVALUATION
NT651	FAST REACTOR TECHNOLOGY
NT661	SAFETY ANALYSIS OF NUCLEAR POWER REACTORS
NT661A	SAFETY ANALYSIS OF NUCLEAR POWER REACTORS
NT699	M TECH THESIS
NT799	PHD THESIS

Department Code: PE	
PE101	MORNING EXERCISE
PE102	EVENING EXERCISE
PE102A	EVENINIG EXERCISE

Department Code: PHI	
PHI140	INTRODUCTION TO INDIAN PHILOSOPHY
PHI140A	INTRODUCTION TO INDIAN PHILOSOPHY
PHI442A	MARXISM, GANDHI AND EXISTENTIALISM
PHI446	PHILOSOPHY OF SCIENCE
PHI446A	PHILOSOPHY OF SCIENCE
PHI448	INDIVIDUAL VS AUTHORITY
PHI448A	INDIVIDUAL VS AUTHORITY
PHI753	MODERN LOGIC
PHI765	TWENTIETH CENTURY PHILOSOPHY II
PHI769	INDIAN PHILOSOPHY I
PHI774	SOCIAL AND POLITICAL PHILOSPHY
PHI799	PHD THESIS

Department Code: PHY	
PHY101A	PHYSICS LABORATORY
PHY102A	PHYSICS-I
PHY102N	PHYSICS-I
PHY103A	PHYSICS-II
PHY103N	PHYSICS - II
PHY210A	THERMAL PHYSICS
PHY226B	RELATIVITY
PHY312	QUANTUM PROCESSES IN LOW DIMENSIONAL SEMICONDUCTORS
PHY312A	QUANTUM PROCESSES IN LOW DIMENSIONAL SEMICONDUCTORS
PHY399A	TECHNICAL COMMUNICATION
PHY412	STATISTICAL MECHANICS
PHY412A	STATISTICAL MECHANICS
PHY422	MATHEMATICAL METHODS II
PHY422A	MATHEMATICAL METHODS II
PHY432	QUANTUM MECHANICS II
PHY432A	QUANTUM MECHANICS II
PHY461	EXPERIMENTAL PHYSICS I
PHY462	EXPERIMENTAL PHYSICS II
PHY473	COMPUTATIONAL PHYSICS

PHY473A	COMPUTATIONAL PHYSICS
PHY500	M SC REVIEW PROJECT I
PHY502	M.SC. REVIEW PROJECT III
PHY524	INTRODUCTION TO ATOMIC & NUCLEAR PHYSICS
PHY524A	INTRODUCTION TO ATOMIC & NUCLEAR PHYSICS
PHY553	CLASSICAL ELECTRODYNAMICS II
PHY566	M.SC. PROJECT III
PHY568	M.SC. PROJECT IV
PHY590	SPECIAL TOPICS IN PHYSICS
PHY602	REVIEW OF QUANTUM PHYSICS I
PHY610	INTRODUCTION TO BIOPHOTONICS
PHY617	PHYSICS OF NATURAL NANO-MACHINES
PHY621	ELECTRONIC STRUCTURE OF MATERIALS
PHY622	CONDENSED MATTER II
PHY642	CONDENSED MATTER PHENOMENA IN LOW DIMENSIONAL MATERIALS
PHY680	PARTICLE PHYSICS
PHY690	SPECIAL TOPICS IN PHYSICS
PHY690H	GREEN NANOTECHNOLOGIES
PHY690I	COSMOLOGY
PHY690J	GROUP THEORY AND ITS APPLICATIONS TO PARTICLE PHYSICS
PHY692	MEASUREMENT TECHNIQUES
PHY692A	MEASUREMENT TECHNIQUES
PHY695	NONLINEAR SYSTEM & DYNAMICS
PHY695A	NONLINEAR SYSTEM & DYNAMICS
PHY697B	M SC RESEARCH PROJECT-II
PHY799	RESEARCH
Department Code: PSO	
PSO201A	QUANTUM PHYSICS
Department Code: PSY	
PSY151	INTRODUCTION TO PSYCHOLOGY
PSY151A	INTRODUCTION TO PSYCHOLOGY
PSY451	PSYCHOLOGY OF ADJUSTMENT
PSY451A	PSYCHOLOGY OF ADJUSTMENT
PSY454	SOCIAL PSYCHOLOGY
PSY454A	SOCIAL PSYCHOLOGY
PSY458	ORGANIZATIONAL AND ADMINISTRATIVE PSYCHOLOGY
PSY458A	ORGANIZATIONAL AND ADMINISTRATIVE PSYCHOLOGY

PSY468	SOCIAL COGNITION
PSY468A	SOCIAL COGNITION
PSY776	SEMINAR COURSE IN PSYCHOLOGY
PSY787	MANAGEMENT OF ORGANIZATIONAL BEHAVIOUR
PSY790	HUMAN COGNITIVE PROCESSES
PSY794	DISASTER MENTAL HEALTH
PSY799	PHD THESIS
Department Code:SE	
SE307	QUANTUM PROCESSES IN LOW DIMENSIONAL SEMICONDUCTORS
SE316	STATISTICAL MECHANICS
SE317	INTRODUCTION TO ATOMIC & NUCLEAR PHYSICS
SE331	BASIC PHYSICAL CHEMISTRY
SE361	STATISTICAL SIMULATION & DATA ANALYSIS
SE363	FINITE ELEMENT METHOD
Department Code:SOC	
SOC171	INTRODUCTORY SOCIOLOGY
SOC171A	INTRODUCTORY SOCIOLOGY
SOC720	RESEARCH METHODS
SOC721	SOCIOLOGICAL THEORY
SOC723	INTRODUCTION TO STATISTICAL INFERENCE
SOC799	PHD THESIS
Department Code:TA	
TA101A	ENGINEERING GRAPHICS
TA101N	ENGINEERING GRAPHICS
TA201A	MANUFACTURING PROCESSES I
TA202A	MANUFACTURING PROCESSES II
TA202N	MANUFACTURING PROCESSES