

**Tentative Course list for Semester 1
August-December, 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
PHI: Philosophy, 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
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
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	
AE201	DYNAMICAL SYSTEMS
AE201A	INTRODUCTION TO AEROSPACE ENGINEERING
AE232	AIRCRAFT STRUCTURES - I
AE311	AERODYNAMICS - I
AE311A	COMPRESSIBLE AERODYNAMICS
AE321	FLIGHT MECHANICS - I
AE321A	FLIGHT MECHANICS I
AE331A	INTRODUCTION TO AEROSPACE STRUCTURES
AE341	PROPULSION - I
AE391A	UG PROJECT (UGP-I)
AE411	EXPERIMENTS IN AERODYNAMICS
AE461	AIRCRAFT DESIGN-I
AE471	PROJECT-I
AE472	PROJECT-II
AE601	INTRO TO AEROSPACE ENGG.
AE601A	INTRO TO AEROSPACE ENGG.
AE602	MATHEMATICS FOR AEROSPACE ENGG.
AE602A	MATHEMATICS FOR AEROSPACE ENGG.
AE603	INTRODUCTION TO SCIENTIFIC COMPUTING
AE605	ADVANCED COMPUTATIONAL FLUID MECHANICS
AE605A	ADVANCED COMPUTATIONAL FLUID MECHANICS
AE610	AERODYNAMICS-I
AE610A	AERODYNAMICS-I
AE618	FINITE ELEMENT METHODS FOR FLUID DYNAMICS
AE618A	FINITE ELEMENT METHODS FOR FLUID DYNAMICS
AE647	FLIGHT DYNAMICS
AE647A	FLIGHT DYNAMICS
AE652	AIRCRAFT PROPULSION
AE652A	AIRCRAFT PROPULSION
AE670	AEROSPACE STRUCTURAL ANALYSIS - I
AE670A	AEROSPACE STRUCTURAL ANALYSIS - I
AE672	SOLID MECHANICS
AE672A	SOLID MECHANICS
AE673	ROCKET AND MISSILE STRUCTURES
AE684	AIRCRAFT MATERIALS AND PROCESSES

AE684A	AIRCRAFT MATERIALS AND PROCESSES
AE686	HELICOPTER THEORY : DYNAMICS AND AEROELASTICITY
AE686A	HELICOPTER THEORY : DYNAMICS AND AEROELASTICITY
AE688	DYNAMICS AND VIBRATION
AE688A	DYNAMICS AND VIBRATION
AE698B	MECHANICS OF HIGHLY DEFORMABLE STRUCTURES
AE699	M TECH THESIS
AE753	THEORY OF COMBUSTION
AE753A	THEORY OF COMBUSTION
AE799	PHD THESIS
Department Code: ART	
ART105	INTRODUCTION TO THE ART OF VIDEO MAKING
ART105A	INTRODUCTION TO THE ART OF VIDEO MAKING
ART106A	ELEMENTS OF VISUAL REPRESENTATION
ART411	PRINCIPLES OF COMMUNICATION DESIGN
ART411A	PRINCIPLES OF COMMUNICATION DESIGN
Department Code: BSBE	
BSE211A	ORGAN SYSTEM, PHYSIOLOGY AND ANATOMY
BSE212	MOLECULAR BIOLOGY
BSE292	BSBE LAB-I MOLECULAR BIOLOGY
BSE301A	SCIENTIFIC & PROFESSIONAL COMMUNICATION
BSE311A	MOLECULAR CELL BIOLOGY
BSE312A	MOLECULAR BIOLOGY LAB
BSE399A	UG PROJECT (UGP-I)
BSE491	BSBE LAB IV BIOMECHANICS & BIOMATERIALS
BSE492	METHODS IN BIOTECHNOLOGY-I, EXPERIMENTAL BIOSEPERATION
BSE492A	METHODS IN BIOTECHNOLOGY-I, EXPERIMENTAL BIOSEPERATION
BSE498	PROJECT I
BSE613	CELL & MOLECULAR BIOLOGY
BSE615	PHYSIOLOGY
BSE615A	PHYSIOLOGY
BSE621	MODERN INSTRUMENTAL METHODS IN BIOLOGICAL SCIENCES
BSE629	NEUROBIOLOGY

BSE629A	NEUROBIOLOGY
BSE630	DEVELOPMENTAL BIOLOGY I
BSE630A	DEVELOPMENTAL BIOLOGY I
BSE632	STRUCTURAL BIOLOGY & BIOPHYSICS
BSE640	BIOMATERIALS
BSE671	RESEARCH METHODS IN BIOLOGICAL SCIENCES
BSE681	SPECIAL TOPICS IN BIOLOGICAL SCIENCES & BIOENGINEERING
BSE699	M.TECH THESIS
BSE701	SEMINAR
BSE702	SEMINAR
BSE799	PHD THESIS
Department Code: CE	
CE211A	ENVIRONMENTAL QUALITY AND POLLUTION
CE242	ENGINEERING GEOSCIENCES
CE311	ENGINEERING HYDROLOGY
CE321	DESIGN OF STEEL STRUCTURES
CE321A	ENGINEERING GEOSCIENCES
CE331	SOIL MECHANICS
CE331A	GEOINFORMATICS
CE341A	CIVIL ENGINEERING COMMUNICATION SKILLS
CE351A	SOIL MECHANICS
CE361	ENVIRONMENTAL QUALITY & POLLUTION
CE361A	ENGINEERING HYDROLOGY
CE371	GEOINFORMATICS
CE371A	DESIGN OF STEEL STRUCTURES
CE432	GROUND IMPROVEMENT TECHNIQUES
CE451	SYSTEMS ANALYSIS IN CIVIL ENGG.
CE491	PROJECT-I
CE492	PROJECT II
CE601	STATISTICAL ANALYSIS FOR CIVIL ENGINEERS
CE602	ADVANCED MATHEMATICS FOR CIVIL ENGINEERS
CE610	ADVANCED HYDROLOGY
CE611N	ENGINEERING HYDRAULICS
CE616	SEDIMENT TRANSPORTATION
CE620	STRUCTURAL DYNAMICS
CE621N	ENGINEERING MECHANICS
CE623	EXPERIMENTAL METHODS IN STRUCTURAL ENGINEERING
CE631N	ADVANCED GEOTECHNICAL ENGINEERING

CE638	GEOTECHNICAL MEASUREMENTS AND EXPLORATION
CE639	ANALYTICAL AND NUMERICAL METHODS IN GEOMECHANICS
CE640	EARTH SYSTEM PROCESSES
CE642	GEOLOGICAL HAZARDS
CE649	ISOTOPE GEOCHEMISTRY AND APPLICATIONS
CE671N	INTRODUCTION TO REMOTE SENSING
CE677N	GEOSPATIAL DATA PROCESSING
CE683	TRAFFIC ENGINEERING
CE689N	CHARACTERIZATION OF PAVEMENT MATERIALS AND ANALYSIS OF PAVEMENTS
CE699	M. TECH THESIS
CE799	PHD THESIS
Department Code: CHE	
CHE251A	INTRODUCTION TO CHE AND PROCESS CALCULATION
CHE300A	CHEMICAL ENGINEERING COMMUNICATION SKILLS
CHE312	HEAT AND MASS TRANSFER
CHE312A	HEAT TRANSFER & ITS APPLICATIONS
CHE313	SEPARATION PROCESSES
CHE313A	MASS TRANSFER & ITS APPLICATIONS
CHE349A	UG PROJECT (UGP-I)
CHE352A	CHEMICAL PROCESS SIMULATION LAB
CHE453	CHEMICAL ENGINEERING DESIGN
CHE492	UNIT OPERATION LAB II
CHE494	SUMMER IN-PLANT TRAINING
CHE495	PROJECT-I
CHE601	FUNDAMENTALS OF CHEMICAL ENGINEERING - I
CHE611	TRANSPORT PHENOMENA
CHE611A	TRANSPORT PHENOMENA
CHE618	NEW SEPARATION PROCESSES
CHE621	THERMODYNAMICS
CHE631	CHEMICAL REACTION ENGINEERING
CHE633	PRINCIPLES OF HETEROGENEOUS CATALYSIS
CHE641	MATHEMATICAL METHODS IN CHEMICAL ENGINEERING
CHE661	ANALYTICAL & MATERIAL CHARACTERIZATION TECHNIQUES OF ENGINEERS
CHE678	MECHANICS OF SOFT MATERIALS

CHE679	SPECIAL TOPICS
CHE684	AN INTRODUCTION TO SYSTEMS BIOLOGY
CHE684A	AN INTRODUCTION TO SYSTEMS BIOLOGY
CHE699	M TECH THESIS
CHE701	M. TECH. SEMINAR
CHE799	PHD THESIS
CHE801	PHD SEMINAR
Department Code: CHM	
CHM101A	CHEMISTRY LABORATORY
CHM101N	CHEMISTRY LAB
CHM102A	GENERAL CHEMISTRY
CHM201N	CHEMISTRY
CHM203A	BASIC ORGANIC CHEMISTRY-I
CHM301	BASIC ORGANIC CHEMISTRY-I
CHM303A	ORGANIC CHEMISTRY I
CHM305A	ORGANIC QUALITATIVE & QUANTITATIVE ANALYSIS
CHM321A	PHYSICAL CHEMISTRY I
CHM345A	INORGANIC CHEMISTRY I
CHM361A	CHEMISTRY COMMUNICATION SKILLS
CHM391A	5TH SEMESTER UNDERGRADUATE PROJECT
CHM401	ORGANIC CHEMISTRY I
CHM404	ORGANIC CHEMISTRY LAB.
CHM421	PHYSICAL CHEMISTRY I
CHM423	PHYSICAL CHEMISTRY LAB
CHM441	INORGANIC CHEMISTRY I
CHM503	ORGANIC PREPARATION LAB
CHM521	MATHEMATICS FOR CHEMISTRY
CHM600	MATHEMATICS FOR CHEMISTRY
CHM609	PRINCIPALES OF ORGANIC CHEMISTRY
CHM611	PHYSICAL ORGANIC CHEMISTRY
CHM611A	PHYSICAL ORGANIC CHEMISTRY
CHM616	CHEMISTRY OF ORGANOMETALLIC COMPOUNDS
CHM616A	CHEMISTRY OF ORGANOMETALLIC COMPOUNDS
CHM621	CHEMICAL BINDING

CHM621A	CHEMICAL BINDING
CHM629	PRINCIPLES OF PHYSICAL CHEMISTRY
CHM636	PHYSICAL PHOTOCHEMISTRY
CHM636A	PHYSICAL PHOTOCHEMISTRY
CHM646	BIO-INORGANIC CHEMISTRY
CHM646A	BIO-INORGANIC CHEMISTRY
CHM648	THE CHEMISTRY OF METAL-CARBON BOND: STRUCTURE REACTIVITY & APPLICATIONS
CHM648A	THE CHEMISTRY OF METAL-CARBON BOND: STRUCTURE REACTIVITY & APPLICATIONS
CHM649	PRINCIPALES OF INORGANIC CHEMISTRY
CHM650	STATISTICAL MECHANICS & ITS APPL. TO CHEMISTRY
CHM650A	STATISTICAL MECHANICS & ITS APPL. TO CHEMISTRY
CHM651	CRYSTAL AND MOLECULAR STRUCTURE DETERMINATION
CHM651A	CRYSTAL AND MOLECULAR STRUCTURE DETERMINATION
CHM664	MODERN PHYSICAL METHODS IN CHEMISTRY
CHM664A	MODERN PHYSICAL METHODS IN CHEMISTRY
CHM685	MOLECULE RADIATION INTERACTION
CHM685A	MOLECULE RADIATION INTERACTION
CHM698	CHEMISTRY OF DRUG DESIGN AND METABOLISM
CHM698A	CHEMISTRY OF DRUG DESIGN AND METABOLISM
CHM700	PROJECT
CHM700.	PROJECT
CHM799	RESEARCH
CHM800	GENERAL SEMINAR
CHM801	GRADUATE SEMINAR
Department Code: COM	
COM200	COMMUNICATION SKILLS: COMPOSITION
Department Code: CS	
CS210	DATA STRUCTURES AND ALGORITHMS I
CS210A	DATA STRUCTURE AND ALGORITHMS
CS251A	COMPUTING LABORATORY-I
CS300A	TECHNICAL COMMUNICATION
CS330	OPERATING SYSTEMS

CS330A	OPERATING SYSTEMS
CS340	THEORY OF COMPUTATION
CS340A	THEORY OF COMPUTATION
CS350	PRINCIPLES OF PROGRAMMING LANGAUGES
CS350A	PRINCIPLES OF PROGRAMMING LANGAUGES
CS355	PROGRAMMING TOOLS AND TECHNIQUES
CS395A	UG PROJECT (UGP-I)
CS397	SPECIAL TOPICS IN COMPUTER SCIENCE
CS425	COMPUTER NETWORKS
CS425A	COMPUTER NETWORKS
CS433	PARALLEL PROGRAMMING
CS433A	PARALLEL PROGRAMMING
CS455	INTRODUCTION TO SOFTWARE ENGINEERING
CS455A	INTRODUCTION TO SOFTWARE ENGINEERING
CS497	SPECIAL TOPICS IN COMPUTER SCIENCE
CS498	B TECH PROJECT
CS499	B TECH PROJECT
CS601	MATHEMATICS FOR COMPUTER SCIENCE
CS602	DESIGN AND ANALYSIS OF ALGORITHMS
CS632	TOPICS IN DISTRIBUTED SYSTEMS
CS641	MODERN CRYPTOLOGY
CS641A	MODERN CRYPTOLOGY
CS648	RANDOMIZED ALGORITHMS
CS648A	RANDOMIZED ALGORITHMS
CS653	FUNCTIONAL PROGRAMMING
CS671	INTRODUCTION TO NATURAL LANGUAGE PROCESSING
CS671A	INTRODUCTION TO NATURAL LANGUAGE PROCESSING
CS677	DATA AND INFORMATION FUSION
CS687	ALGORITHMIC INFORMATION THEORY
CS687A	ALGORITHMIC INFORMATION THEORY
CS688	COMPUTATIONAL ARITHMETIC-GEOMETRY & APPLICATIONS
CS697	SPECIAL TOPICS IN COMPUTER SCIENCE
CS698A	SPECIAL TOPICS IN : GAME THEORY AND ITS APPLICATIONS IN COMPUTER SCIENCE
CS698Q	PROBABILISTIC INFERENCE
CS698T	APPROXIMATION ALGORITHMS

CS698W	SPECIAL TOPICS IN : GAME THEORY AND ITS APPLICATIONS IN COMPUTER SCIENCE
CS698X	MULTIMODAL BIOMETRICS
CS699	M TECH THESIS
CS699.	M TECH THESIS (FOR DUAL DEGREE ONLY)
CS738	ADVANCED COMPILER OPTIMIZATIONS
CS771	MACHINE LEARNING TECHNIQUES
CS771A	MACHINE LEARNING TECHNIQUES
CS797	SPECIAL TOPICS IN COMPUTER SCIENCE
CS799	PHD THESIS
Department Code: DES	
DES601	DESIGN THEORY
DES602	DESIGN PRACTICE I
DES621	CREATIVE VISUALIZATION
DES621A	CREATIVE VISUALIZATION
DES633	INTEGRATED PRODUCT DEVELOPMENT-I
DES635	METHODS FOR DESIGN RESEARCH
DES681	DESIGN PROJECT I
DES699	M DES THESIS
DES799	PH.D THESIS
Department Code: ECO	
ECO101	INTRODUCTION TO ECONOMICS
ECO101A	INTRODUCTION TO ECONOMICS
ECO201	MICROECONOMICS - I
ECO201A	MICROECONOMICS I
ECO301A	MICROECONOMICS II
ECO341	ENVIRONMENTAL ECONOMICS AND POLICY
ECO341A	ECONOMETRICS I
ECO397A	TECHNICAL COMMUNICATION
ECO398A	UG PROJECT (UGP-I)
ECO399A	UG PROJECT -II
ECO402	MACROECONOMICS II
ECO405	CONTRACT ECONOMICS
ECO413	PLANNING TECHNIQUE
ECO422	ECONOMICS OF REGULATION AND IPR
ECO434	INTERNATIONAL ECONOMICS

ECO502	APPLIED GAME THEORY
ECO502A	APPLIED GAME THEORY
ECO525A	PLANNING TECHNIQUE
ECO535	PUBLIC ECONOMICS
ECO598	PROJECT-I
ECO732	ECONOMETRICS
ECO738	INTER-INDUSTRY ECONOMICS
ECO738A	INTER-INDUSTRY ECONOMICS
ECO751	LAW AND ECONOMICS
ECO755	CONTRACT THEORY
ECO799	PHD THESIS
Department Code: EE	
EE200	SIGNALS, SYSTEMS AND NETWORKS
EE200A	SIGNALS, SYSTEMS & NETWORKS
EE320	PRINCIPLES OF COMMUNICATIONS
EE320A	PRINCIPLES OF COMMUNICATION
EE330	POWER SYSTEMS
EE330A	POWER SYSTEMS
EE370	DIGITAL ELECTRONICS & MICROPROCESSOR TECHNOLOGY
EE370A	DIGITAL ELECTRONICS
EE380	ELECTRICAL ENGINEERING LAB I
EE380A	ELECTRICAL ENGINEERING LAB I
EE390A	ELECTRICAL ENGINEERING COMMUNICATION SKILLS
EE393A	ELECTRICAL ENGINEERING UNDER GRADUATE PROJECT I
EE491	PROJECT I
EE601	MATHEMATICAL METHODS IN SIGNAL PROCESSING
EE601A	MATHEMATICAL METHODS IN SIGNAL PROCESSING
EE602	STATISTICAL SIGNAL PROCESSING-I
EE602A	STATISTICAL SIGNAL PROCESSING-I
EE604	IMAGE PROCESSING
EE604A	IMAGE PROCESSING
EE605	INTRODUCTION TO SIGNAL ANALYSIS
EE605A	INTRODUCTION TO SIGNAL ANALYSIS
EE610	ANALOG/DIGITAL VLSI CIRCUITS
EE610A	ANALOG/DIGITAL VLSI CIRCUITS
EE612	FIBER OPTIC SYSTEMS I
EE612A	FIBER OPTIC SYSTEMS I
EE614	SOLID STATE DEVICES I
EE614A	SOLID STATE DEVICES I

EE616	SEMICONDUCTOR DEVICE MODELLING
EE616A	SEMICONDUCTOR DEVICE MODELLING
EE618	INTEGRATED CIRCUIT FABRICATION TECHNOLOGY
EE618A	INTEGRATED CIRCUIT FABRICATION TECHNOLOGY
EE621	REPRESENTATION AND ANALYSIS OF RANDOM SIGNALS
EE621A	REPRESENTATION AND ANALYSIS OF RANDOM SIGNALS
EE624	INFORMATION AND CODING THEORY
EE624A	INFORMATION AND CODING THEORY
EE627	SPEECH SIGNAL PROCESSING
EE627A	SPEECH SIGNAL PROCESSING
EE630	SIMULATON OF MODERN POWER SYSTEMS
EE630A	SIMULATON OF MODERN POWER SYSTEMS
EE634	ELECTRICAL INSULATION IN POWER APPARATUS AND SYSTEMS
EE634A	ELECTRICAL INSULATION IN POWER APPARATUS AND SYSTEMS
EE641	ADVANCED ENGINEERING ELECTROMAGNETICS
EE641A	ADVANCED ENGINEERING ELECTROMAGNETICS
EE645	MONOLITHIC MICROWAVE ICS
EE645A	MONOLITHIC MICROWAVE ICS
EE646	PHOTONIC NETWORKS & SWITCHING
EE646A	PHOTONIC NETWORKS & SWITCHING
EE647	MICROWAVE MEASUREMENTS AND DESIGN
EE647A	MICROWAVE MEASUREMENTS AND DESIGN
EE650	BASICS OF MODERN CONTROL SYSTEMS
EE650A	BASICS OF MODERN CONTROL SYSTEMS
EE654	ROBUST CONTROL SYSTEMS
EE654A	ROBUST CONTROL SYSTEMS
EE658	FUZZY SET, LOGIC & SYSTEMS & APPLICATIONS
EE658A	FUZZY SET, LOGIC & SYSTEMS & APPLICATIONS
EE660	BASICS OF POWER ELECTRONIC CONVERTERS
EE660A	BASICS OF POWER ELECTRONIC CONVERTERS
EE664	FUNDAMENTALS OF ELECTRIC DRIVES
EE664A	FUNDAMENTALS OF ELECTRIC DRIVES
EE673	DIGITAL COMMUNICATION NETWORKS
EE673A	DIGITAL COMMUNICATION NETWORKS

EE680	INTELLIGENT INSTRUMENTATION
EE680A	INTELLIGENT INSTRUMENTATION
EE698C	PEER TO PEER NETWORKS
EE698D	POWER ELECTRONICS IN SOLAR PHOTOVOLTAIC SYSTEMS
EE698J	KALMAN FILTERING & APPLICATIONS
EE698K	CHAOTIC DYNAMICAL SYSTEMS & CONTROL
EE699	M TECH THESIS
EE799	PHD THESIS
Department Code: EEM	
EEM602	PHYSICOCHEMICAL PRINCIPLES AND PROCESS
EEM603	ECOLOGICAL AND BIOLOGICAL PRINCIPLES AND PROCESS
EEM606	AIR POLLUTION AND ITS CONTROL
EEM613	ATMOSPHERIC PHYSICS AND CHEMISTRY
EEM613A	ATMOSPHERIC PHYSICS AND CHEMISTRY
EEM699	M.TECH THESIS
Department Code: ENG	
ENG112	ENGLISH LANGUAGE AND COMMUNICATION SKILLS
ENG112C	ENGLISH LANGUAGE AND COMMUNICATION SKILLS
ENG122A	INTRODUCTION TO LINGUISTICS
ENG434	MODERN BRITISH AND AMERICAN NOVEL
ENG434A	MODERN BRITISH AND AMERICAN NOVEL
ENG440	TOPICS IN LITERARY GENRES
ENG440A	TOPICS IN LITERARY GENRES
ENG703	STRUCTURE OF MODERN ENGLISH
ENG712	LITERATURE AND SOCIETY
ENG719	AMERICAN RENAISSANCE
ENG733	INDIAN LITERATURE
ENG749	POSTMODERN THEORY AND LITERATURE
ENG754	HISTORICAL LINGUISTICS
ENG799	PHD THESIS
Department Code: ESC	
ESC101A	FUNDAMENTAL OF COMPUTING
ESC101N	FUNDAMENTAL OF COMPUTING
ESC201A	INTRODUCTION TO ELECTRONICS

Department Code: ESO	
ESO201A	THERMODYNAMICS
ESO202	THERMODYNAMICS
ESO202A	MECHANICS OF SOLIDS
ESO203A	INTRODUCTION TO ELECTRICAL ENGINEERING
ESO204	MECHANICS OF SOLIDS
ESO204A	FLUID MECHANICS AND RATE PROCESSES
ESO205A	NATURE AND PROPERTIES OF MATERIALS
ESO206A	PRINCIPLES OF BIOTECHNOLOGY
ESO207A	DATA STRUCTURE & ALGORITHM
ESO208A	COMPUTATIONAL METHODS IN ENGINEERING
ESO209A	DYNAMICS
ESO210	INTRODUCTION TO ELECTRICAL ENGINEERING
ESO211	DATA STRUCTURES AND ALGORITHMS
ESO212	FLUID MECHANICS AND RATE PROCESSES
ESO214	NATURE AND PROPERTIES OF MATERIALS
ESO218	COMPUTATIONAL METHODS IN ENGINEERING
ESO219	INTRODUCTION TO BIOLOGY
Department Code: HSS	
HSS702	HEALTH AND ILLNES: PSYCHO-SOCIAL PERSPECTIVES
Department Code: IME	
IME602	PROBABILITY AND STATISTICS
IME602A	PROBABILITY AND STATISTICS
IME603	INTRODUCTION TO COMPUTING
IME603A	INTRODUCTION TO COMPUTING
IME605	OPERATIONS RESEARCH FOR MANAGEMENT
IME605A	OPERATIONS RESEARCH FOR MANAGEMENT
IME636	INTRODUCTION TO GAME THEORY
IME636A	INTRODUCTION TO GAME THEORY
IME692	ADVANCED STATISTICAL METHODS FOR BUSINESS ANALYTICS
IME692A	ADVANCED STATISTICAL METHODS FOR BUSINESS ANALYTICS
IME697	INDUSTRIAL PROJECT

IME698	SEMINAR
IME699	M TECH THESIS
IME799	PHD THESIS
Department Code: LIF	
LIF101A	INTRODUCTION TO BIOLOGY
Department Code: LT	
LT601	INTRODUCTION TO LASERS
LT631	INTRODUCTION TO COHERENT AND LASER OPTICS
LT699	M TECH THESIS
LT799	PHD THESIS
Department Code: MBA	
MBA601	ACCOUNTING FOR MANAGEMENT
MBA601A	ACCOUNTING FOR MANAGEMENT
MBA606	ECONOMIC ANALYSIS FOR MANAGEMENT
MBA606A	ECONOMIC ANALYSIS FOR MANAGEMENT
MBA611	ORGANIZATION STRUCTURE AND BEHAVIOUR
MBA611A	ORGANIZATION STRUCTURE AND BEHAVIOUR
MBA617	SOCIAL, POLITICAL AND LEGAL ENVIRON OF BUSINESS
MBA617A	SOCIAL, POLITICAL AND LEGAL ENVIRON OF BUSINESS
MBA622	MANUFACTURING STRATEGY
MBA622A	MANUFACTURING STRATEGY
MBA623	STRATEGIC MANAGEMENT
MBA623A	STRATEGIC MANAGEMENT
MBA631	MARKETING MANAGEMENT
MBA631A	MARKETING MANAGEMENT
MBA634	CONSUMER BEHAVIOUR
MBA637	BUSINESS TO BUSINESS MARKETING
MBA637A	BUSINESS TO BUSINESS MARKETING
MBA641	COMPUTING FOR MANAGEMENT
MBA641A	COMPUTING FOR MANAGEMENT
MBA643	SIMULATION OF BUSINESS SYSTEMS
MBA643A	SIMULATION OF BUSINESS SYSTEMS
MBA646	ENTERPRISE INTEGRATION WITH IT

MBA646A	ENTERPRISE INTEGRATION WITH IT
MBA651	QUANTITATIVE METHODS FOR DECISION MAKING
MBA651A	QUANTITATIVE METHODS FOR DECISION MAKING
MBA654	INNOVATION FOR SUSTAINABLE BUSINESS ADVANTAGE
MBA654A	INNOVATION FOR SUSTAINABLE BUSINESS ADVANTAGE
MBA664	SUPPLY CHAIN MANAGEMENT
MBA664A	SUPPLY CHAIN MANAGEMENT
MBA675	INFRASTRUCTURE REGULATION, POLICY & FINANCE
MBA675A	INFRASTRUCTURE REGULATION, POLICY & FINANCE
MBA676	SECURITY ANALYSIS, DERIVATIVES & PORTFOLIO MANAGEMENT
MBA676A	SECURITY ANALYSIS, DERIVATIVES & PORTFOLIO MANAGEMENT
MBA679	COMMERCIAL BANKING, RISK MODELING AND RISK MANAGEMENT
MBA679A	COMMERCIAL BANKING, RISK MODELING AND RISK MANAGEMENT
MBA697	SUMMER PROJECT
MBA698	MANAGEMENT SEMINARS
MBA699	PROJECT I
Department Code: ME	
ME251A	ENGINEERING DESIGN AND GRAPHICS
ME300	SUMMER INDUSTRIAL TRAINING
ME301	ENERGY SYSTEMS I
ME301A	ENERGY SYSTEMS I
ME321	ADVANCED MECHANICS OF SOLIDS
ME321A	ADVANCE MECHANICS OF SOLIDS
ME352	THEORY OF MECHANISMS & MACHINES
ME352A	THEORY OF MECHANISMS & MACHINES
ME361	MANUFACTURING TECHNOLOGY
ME361A	MANUFACTURING SCIENCE & TECHNOLOGY
ME399A	MECHANICAL ENGINEERING COMMUNICATION SKILLS
ME401	ENERGY SYSTEMS - II
ME451	PROJECT - I
ME452	PROJECT II
ME453	AUTOMATION AND CONTROL
ME471N	MECHANICAL ENGINEERING LAB
ME621	INTRODUCTION TO SOLID MECHANICS
ME621A	INTRODUCTION TO SOLID MECHANICS

ME623	FINITE ELEMENT METHODS IN ENGINEERING MECHANICS
ME623A	FINITE ELEMENT METHODS IN ENGINEERING MECHANICS
ME625	APPLIED DYNAMICS AND VIBRATIONS
ME625A	APPLIED DYNAMICS AND VIBRATIONS
ME630	NUMERICAL FLUID FLOW AND HEAT TRANSFER
ME630A	NUMERICAL FLUID FLOW AND HEAT TRANSFER
ME631	VISCOUS FLOW THEORY
ME631A	VISCOUS FLOW THEORY
ME641	CONDUCTION AND RADIATION
ME641A	CONDUCTION AND RADIATION
ME661	MACHINING SCIENCE I
ME661A	MACHINING SCIENCE I
ME662	MACHINING SCIENCE II
ME662A	MACHINING SCIENCE II
ME667	ADHESION, FRICTION AND LUBRICATION FOR MICROMACHINES
ME667A	ADHESION, FRICTION AND LUBRICATION FOR MICROMACHINES
ME681	MATHEMATICAL METHODS IN ENGINEERING
ME681A	MATHEMATICAL METHODS IN ENGINEERING
ME685	PROGRAMMING AND NUMERICAL ANALYSIS
ME685A	PROGRAMMING AND NUMERICAL ANALYSIS
ME690	ALTERNATIVE FUELS & ADVANCE IN IC ENGINES
ME690A	ALTERNATIVE FUELS & ADVANCE IN IC ENGINES
ME699	M TECH THESIS
ME727	COMPOSITE MATERIALS
ME727A	COMPOSITE MATERIALS
ME757	DYNAMICS OF ROTATING MACHINERY
ME757A	DYNAMICS OF ROTATING MACHINERY
ME761	COMPUTER AIDED MANUFACTURING
ME761A	COMPUTER AIDED MANUFACTURING
ME763	ROBOT MANIPULATORS: DYNAMICS AND CONTROL
ME763A	ROBOT MANIPULATORS: DYNAMICS AND CONTROL
ME766	ROBOT MOTION PLANNING
ME766A	ROBOT MOTION PLANNING
ME781	APPROXIMATE METHODS IN ENGINEERING MATHEMATICS
ME781A	APPROXIMATE METHODS IN ENGINEERING MATHEMATICS

ME799	PHD THESIS
ME851	COMPLIANT MECHANISMS
ME851A	COMPLIANT MECHANISMS
ME799	PHD THESIS
Department Code: MS	
MS601	STRUCTURAL & MAGNETIC PROPERTIES OF MATERIALS
MS602	ELECTRICAL AND DIELECTRIC MATERIALS
MS603	MECHANICAL PROPERTIES OF MATERIALS
MS604	CHARACTERIZATION OF MATERIALS
MS698	GRADUATE SEMINAR
MS699	M TECH THESIS
MS799	PHD THESIS
Department Code: MSE	
MSE200	THERMODYNAMICS OF MATERIALS
MSE201A	THERMODYNAMICS & PHASE EQUILIBRIA
MSE300A	PROFESSIONAL & TECHNICAL COMMUNICATION
MSE301A	PHASE TRANSFORMATIONS
MSE302A	MECHANICAL BEHAVIOUR OF MATERIALS
MSE303A	ELECTRONIC & MAGNETIC PROPERTIES OF MATERIALS
MSE310	MECHANICAL BEHAVIOUR OF MATERIALS
MSE311A	PHYSICAL METALLURGY LABORATORY
MSE313A	MECHANICAL BEHAVIOUR LABORATORY
MSE340	PHASE TRANSFORMATIONS IN MATERIALS
MSE349A	UNDER GRADUATE PROJECT I
MSE410	ELECTRONIC & MAGNETIC PROPERTIES OF MATERIALS
MSE415	PHYSICAL METALLURGY LAB
MSE470	MANUFACTURING PROCESS
MSE498	PROJECT I
MSE499	PROJECT II
MSE615	STRUCTURE AND CHARACTERIZATION OF MATERIALS
MSE615A	STRUCTURE AND CHARACTERIZATION OF MATERIALS
MSE626A	TRANSPORT PHENOMENA

MSE626N	TRANSPORT PHENOMENA
MSE631	ELECTROCERAMIC MATERIALS AND APPLICATIONS
MSE631A	ELECTROCERAMIC MATERIALS AND APPLICATIONS
MSE634	FUNDAMENTALS OF SPRAY TECHNIQUES
MSE634A	FUNDAMENTALS OF SPRAY TECHNIQUES
MSE642	MICROSCOPY AND MICROANALYSIS OF MATERIALS
MSE659	POWDER METALLURGY
MSE659A	POWDER METALLURGY
MSE664	SOLID STATE IONICS
MSE664A	SOLID STATE IONICS
MSE682	COMPUTER SIMULATIONS IN MATERIALS SCIENCE
MSE682A	COMPUTER SIMULATIONS IN MATERIALS SCIENCE
MSE690	SEMINAR PARTICIPATION
MSE691	SEMINAR PRESENTATION
MSE693A	MATERIALS SCIENCE TECHNOLOGIES FOR APPLICATIONS IN LIFE SCIENCES
MSE693N	MATERIALS SCIENCE TECHNOLOGIES FOR APPLICATIONS IN LIFE SCIENCES
MSE694	NANOSTRUCTURES AND NANOMATERIALS: CHARACTERIZATION AND PROPERTIES
MSE694A	NANOSTRUCTURES AND NANOMATERIALS: CHARACTERIZATION AND PROPERTIES
MSE699	M.TECH THESIS
MSE799	PH D THESIS
Department Code: MSO	
MSO202	COMPLEX VARIABLES
MSO202A	COMPLEX VARIABLES
MSO203	PARTIAL DIFFERENTIAL EQUATIONS
MSO203B	PARTIAL DIFFERENTIAL EQUATIONS
Department Code: MTH	
MTH101A	MATHEMATICS I
MTH101N	MATHEMATICS I
MTH102A	MATHEMATICS - II
MTH201	LINEAR ALGEBRA
MTH201A	LINEAR ALGEBRA

MTH204	ALGEBRA I
MTH204A	ABSTRACT ALGEBRA
MTH301	ANALYSIS - I
MTH301A	ANALYSIS I
MTH305A	SEVERAL VARIABLE CALCULUS & DEFFERENTIAL GEOMETRY
MTH311	PROBABILITY THEORY - I
MTH311A	PROBABILITY THEORY - I
MTH391A	UG PROJECT (UGP-I)
MTH403	COMPLEX ANALYSIS
MTH403A	COMPLEX ANALYSIS
MTH405	FUNCTIONAL ANALYSIS
MTH405A	FUNCTIONAL ANALYSIS
MTH409	COMPUTER PROGRAMMING AND DATA STRUCTURES
MTH409A	COMPUTER PROGRAMMING AND DATA STRUCTURES
MTH415	MATRIX THEORY AND LINEAR ESTIMATION
MTH415A	MATRIX THEORY AND LINEAR ESTIMATION
MTH417	SAMPLING THEORY
MTH417A	SAMPLING THEORY
MTH421	ORDINARY DIFFERENTIAL EQUATIONS
MTH421A	ORDINARY DIFFERENTIAL EQUATIONS
MTH423	INTRODUCTION TO CONTINUUM MACHANICS
MTH423A	INTRODUCTION TO CONTINUUM MACHANICS
MTH425	DISTRIBUTIONS IN STATISTICS
MTH428	MATHEMATICAL METHODS
MTH428A	MATHEMATICAL METHODS
MTH512	FOUNDATIONS OF MATHEMATICAL FINANCE
MTH512A	FOUNDATIONS OF MATHEMATICAL FINANCE
MTH513	ANALYSIS OF VARIANCE
MTH513A	ANALYSIS OF VARIANCE
MTH515	INFERENCE - II
MTH515A	INFERENCE - II
MTH517	TIME SERIES ANALYSIS

MTH517A	TIME SERIES ANALYSIS
MTH598	PROJECT-I
MTH599	PROJECT- II
MTH612	INTRODUCTION TO COMMUTATIVE ALGEBRA
MTH612A	INTRODUCTION TO COMMUTATIVE ALGEBRA
MTH624	DIFFERENTIABLE MANIFOLDS AND LIE GROUPS
MTH624A	DIFFERENTIABLE MANIFOLDS AND LIE GROUPS
MTH649	ALGEBRAIC TOPOLOGY
MTH649A	ALGEBRAIC TOPOLOGY
MTH683	NON-PARAMETRIC INFERENCE
MTH686	NON-LINEAR REGRESSION
MTH686A	NON-LINEAR REGRESSION
MTH691	NUMERICAL LINEAR ALGEBRA
MTH691A	NUMERICAL LINEAR ALGEBRA
MTH692	NUMERICAL SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS
MTH701	MODAL LOGIC
MTH701A	MODAL LOGIC
MTH705	WAVELET METHODS FOR ELLIPTIC PARTIAL DEFFERENTIAL EQUATIONS
MTH706	NUMERICAL ANALYSIS & SCIENTIFIC COMPUTING
MTH706A	NUMERICAL ANALYSIS & SCIENTIFIC COMPUTING
MTH753	ANALYSIS
MTH753A	ANALYSIS
MTH754	PROBABILITY THEORY
MTH754A	PROBABILITY THEORY
MTH799	RESEARCH
Department Code: NT	
NT602	NUCLEAR AND REACTOR PHYSICS
NT611	NUCLEAR POWER ENGINEERING I
NT611A	NUCLEAR POWER ENGINEERING I
NT652	NUCLEAR FUEL CYCLE
NT699	M TECH THESIS
NT799	PHD THESIS

Department Code: PE	
PE101	MORNING EXERCISE
PE101A	MORNING EXERCISE
Department Code: PHI	
PHI141	INTRODUCTION TO PHILOSOPHY
PHI141A	INTRODUCTION TO PHILOSOPHY
PHI141B	INTRODUCTION TO PHILOSOPHY
PHI451	TOPICS IN INDIAN PHILOSOPHY
PHI451A	TOPICS IN INDIAN PHILOSOPHY
PHI455	PHILOSOPHICAL LOGIC
PHI455A	PHILOSOPHICAL LOGIC
PHI752	PROBLEMS IN PHILOSOPHICAL AESTHETICS
PHI757	MORAL JUDGEMENT
PHI768	MODAL LOGIC
PHI782	EXISTENTIALISM
PHI799	PHD THESIS
Department Code: PHY	
PHY100	INTRODUCTION TO PROFESSION
PHY101A	PHYSICS LABORATORY
PHY101N	PHYSICS LAB
PHY102A	PHYSICS-I
PHY102N	PHYSICS-I
PHY103A	PHYSICS-II
PHY103N	PHYSICS - II
PHY224	OPTICAL PHYSICS
PHY224A	OPTICS
PHY301	ENERGY
PHY301A	ENERGY
PHY303	PRINCIPLES OF LASERS & THEIR APPLICATIONS
PHY303A	PRINCIPLES OF LASERS & THEIR APPLICATIONS
PHY315	MODERN PHYSICS LABORATORY
PHY315A	MODERN PHYSICS LABORATORY
PHY400	INTRODUCTION TO THE DEPARTMENT
PHY401	CLASSICAL MECHANICS

PHY401A	CLASSICAL MECHANICS
PHY407	SPECIAL & GENERAL RELATIVITY
PHY421	MATHEMATICAL METHODS I
PHY421A	MATHEMATICAL METHODS
PHY431	QUANTUM MECHANICS I
PHY431A	QUANTUM MECHANICS I
PHY441	ELECTRONICS
PHY461	EXPERIMENTAL PHYSICS I
PHY462	EXPERIMENTAL PHYSICS II
PHY500	M SC REVIEW PROJECT I
PHY501	M SC REVIEW PROJECT II
PHY502	M.SC. REVIEW PROJECT III
PHY543	CONDENSED MATTER PHYSICS I
PHY552	CLASSICAL ELECTRODYNAMICS I
PHY563	M.SC. PROJECT I
PHY565	M.SC. PROJECT II
PHY566	M.SC. PROJECT III
PHY568	M.SC. PROJECT IV
PHY590	SPECIAL TOPICS IN PHYSICS
PHY599	M.SC. PROJECT-I
PHY601	REVIEW OF CLASSICAL PHYSICS I
PHY603	REVIEW OF CLASSICAL PHYSICS II
PHY615	NON-EQUILIBRIUM STATISTICAL MECHANICS
PHY632	TRANSPORT IN MESOSCOPIC SYSTEMS
PHY647	ELECTRONICS
PHY659	SPECIAL & GENERAL RELATIVITY
PHY679	THE STANDARD MODEL OF FUNDAMENTAL PHYSICS
PHY681	QUANTUM FIELD THEORY
PHY682	CONCEPTS OF PLASMA PHYSICS
PHY690F	QUANTUM DYNAMICS: COMPUTATION & INFORMATION
PHY690G	COHERENCE & QUANTUM ENTANGLEMENT
PHY697A	M SC RESEARCH PROJECT -I
PHY697B	M SC RESEARCH PROJECT-II
PHY799	RESEARCH
Department Code: PSY	
PSY151A	INTRODUCTION TO PSYCHOLOGY
PSY152	APPLICATION OF PSYCHOLOGY TO LIFE
PSY152A	APPLICATION OF PSYCHOLOGY TO LIFE

PSY451	PSYCHOLOGY OF ADJUSTMENT
PSY451A	PSYCHOLOGY OF ADJUSTMENT
PSY458	ORGANIZATIONAL AND ADMINISTRATIVE PSYCHOLOGY
PSY458A	ORGANIZATIONAL AND ADMINISTRATIVE PSYCHOLOGY
PSY468	SOCIAL COGNITION
PSY468A	SOCIAL COGNITION
PSY774	QUALITATIVE RESEARCH : THEORY AND PRACTICE
PSY775	FUNDAMENTAL OF NEUROPSYCHOLOGY
PSY783	ADVANCED EXPERIMENTAL SOCIAL PSYCHOLOGY
PSY798	ADVANCED COURSE IN SOCIAL COGNITION
PSY799	PHD THESIS
Department Code: SE	
SE308	ENERGY
SE309	PRINCIPLES OF LASERS & THEIR APPLICATIONS
SE314	CLASSICAL MECHANICS
SE315	SPECIAL AND GENERAL RELATIVITY
SE332	BASIC ORGANIC CHEMISTRY
SE381	MICROSCALE THERMAL SCIENCES
Department Code: SOC	
SOC171	INTRODUCTORY SOCIOLOGY
SOC171A	INTRODUCTORY SOCIOLOGY
SOC171B	INTRODUCTORY SOCIOLOGY
SOC470	SOCIOLOGY OF DEVELOPMENT
SOC470A	SOCIOLOGY OF DEVELOPMENT
SOC486	HUMAN RIGHTS THEORY AND PRACTICE
SOC486A	HUMAN RIGHTS THEORY AND PRACTICE
SOC745	SOCIAL THEORY IN LATE TWENTIETH CENTURY
SOC746	SOCIAL MOVEMENTS : OLD AND NEW
SOC750	SOCIOLOGY OF RELIGION
SOC799	PHD THESIS
Department Code: TA	
TA101A	ENGINEERING GRAPHICS
TA101N	ENGINEERING GRAPHICS
TA201A	MANUFACTURING PROCESSES I
TA201N	INTRODUCTION TO MANUFACTURING PROCESSES
TA202A	MANUFACTURING PROCESSES II

TA202N	MANUFACTURING PROCESSES
Department Code: VLM	
VLM601	PRODUCT DESIGN AND NEW PRODUCT MANAGEMENT
VLM602	SUPPLY CHAIN MANAGEMENT
VLM603	ADVANCE MATERIALS
VLM604	AUTOMATION & ROBOTICS IN MANUFACTURING
VLM605	COMPUTER INTEGRATED MANUFACTURING SYSTEMS
VLM606	DATA ANALYSIS AND DECISION MAKING