

# Savitribai Phule Pune University

(Formerly University of Pune)



Examination Circular No 173 Of 2016

## M.E. 2008, 2010, 2012 PATTERN & 2013 CREDIT PATTERN (ALL BRANCHES)

### Examination of APR/MAY 2016

### (Under Faculty of Engineering )

#### Instruction For Students

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- Candidates are required to be present at the examination centre, FIFTEEN MINUTES before the time fixed for the first paper and TEN MINUTES before the time of each subsequent paper.
- Candidates are forbidden from taking any material into the examination hall, that can be used for malpractice at the time of examination.
- Candidates are requested to see the Notice Board at their place of examination regularly for changes if any, that may be notified later in the program.
- No request for any special concession such as a change in time or any day fixed for the University Examination on any ground shall be granted.
- Candidates are requested to note the Day, Date and Time of every Paper on every day.
- Candidates are permitted to use stencils at the time of examination.
- Candidates appearing for the examinations are expected to provide themselves with Side- rules.
- The exchange or loan of side-rules, drawing instruments of other materials used in the examination hall is Not Permitted while the examinations are in process. Candidates must bring their own instruments and will not be allowed to borrow from each other under any circumstances.
- Use of non-programmable battery operated electronic Calculator of Pocket-size is allowed. The exchange of Calculators is not allowed.
- The paper setting, Conduct of Examination and paper assessment for End-semester examination for the subject Elective- I & Elective II & Elective III (M.E. 2013 Credit Pattern) shall be done by the respective colleges as per the schedule of University.
- **Last Examination of M.E. (Sem. I & II) (2008 Pattern) will be held in May - 2016 only.**
- The written examination will be conducted in the following order.

<b>(CIVIL) (CONSTRUCTION MANAGEMENT)</b>		
<b>SEM-I</b>		
	<b>2008 Course TIME-02.30 PM To 06.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Monday 16/05/2016	MATHEMATICS (501101)	APPLICATIONS OF STATISTICAL METHODS IN CONSTRUCTION (501021)
Thursday 19/05/2016	MANAGEMENT & PROJECT PLANNING IN CONSTRUCTION (501102)	MANAGEMENT & PROJECT PLANNING IN CONSTRUCTION (501022)
Tuesday 24/05/2016	CONSTRUCTION TECHNOLOGY (501103)	CONSTRUCTION TECHNOLOGY (501023)
Friday 27/05/2016	<b>ELECTIVE-I</b> NEW CONSTRUCTION MATERIALS (501104A)	RESEARCH METHODOLOGY TREATMENT (501004)
	<b>ELECTIVE-I</b> DISASTER MANAGEMENT (501104B)	
	<b>ELECTIVE-I</b> REPAIRS REHABILITATION, RETRO. OF STRUCTURES (501104C)	
	<b>ELECTIVE-I</b> CONSTRUCTION SAFETY (501104D)	
Monday 30/05/2016	<b>ELECTIVE-II</b> RESOURCES MANAGEMENT (501105A)	ELECTIVE - I (501024)
	<b>ELECTIVE-II</b> TQM IN CONSTRUCTION (501105B)	
	<b>ELECTIVE-II</b> VALUE ENGINEERING (501105C)	
	<b>ELECTIVE-II</b> PROJECT RISK ANALYSIS AND MITIGATION TECHNIQUES (501105D)	

<b>(CIVIL) (CONSTRUCTION MANAGEMENT)</b>		
<b>SEM-II</b>		
	<b>2008 Course TIME-02.30 PM To 06.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 17/05/2016	CONSTRUCTION CONTRACTS ADMINISTRATION AND MANAGEMENT (501108)	CONSTRUCTION CONTRACTS ADMINISTRATION & MANAGEMENT (501026)
Friday 20/05/2016	PROJECT ECONOMICS AND FINANCIAL MANAGEMENT (501109)	PROJECT ECONOMICS & FINANCIAL MANAGEMENT (501027)
Wednesday 25/05/2016	OPERATION RESEARCH (501110)	OPERATION RESEARCH (501028)
Saturday 28/05/2016	<b>ELECTIVE-III</b> ADVANCED CONSTRUCTION TECHNOLOGY (501111A)	ELECTIVE - II (501029)
	<b>ELECTIVE-III</b> INFRASTRUCTURE DEVELOPMENT (501111B)	
	<b>ELECTIVE-III</b> INTERNATIONAL CONTRACTING (501111C)	
Tuesday 31/05/2016	<b>ELECTIVE-IV</b> TRUST AREAS IN PROJECT MANAGEMENT (501112)	

	<b>(CIVIL) (CONSTRUCTION MANAGEMENT)</b>
	<b>SEM-III</b>
	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
Wednesday 18/05/2016	ENVIRONMENT & ENERGY FOR SUBSTANABLE CONSTRUCTION (601032)
Monday 23/05/2016	TQM IN CONSTRUCTION (601033)
Thursday 26/05/2016	ELECTIVE - III (601034)

<b>(CIVIL) (ENVIRONMENTAL ENGINEERING)</b>		
<b>SEM-I</b>		
	<b>2010 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Monday 16/05/2016	NUMERICAL METHODS & APPLIED STATISTICS (501501)	ENVIRONMENTAL LEGISLATION & MANAGEMENT SYSTEMS (501061)
Thursday 19/05/2016	AIR POLLUTION & CONTROL (501502)	ENVIRONMENTAL CHEMISTRY & MICROBIOLOGY (501062)
Tuesday 24/05/2016	PHYSICO-CHEM.PROCESS FOR WATER & WASTE WATER TREATMENT (501503)	PHYSICO-CHEMICAL PROCESS FOR WATER & WASTE WATER TREATMENT (501063)
Friday 27/05/2016	<b>ELECTIVE - I</b> AIR & WATER QUALITY MODELING (501504A)	RESEARCH METHODOLOGY (501004)
	<b>ELECTIVE - I</b> ENVIRONMENTAL LEGISLATION AND MANAGEMENT SYSTEM (501504B)	
	<b>ELECTIVE - I</b> ENVIRONMENTAL IMPACT ASSESSMENT & MANAGEMENT (501504C)	
Monday 30/05/2016	<b>ELECTIVE - II</b> OCCUPATION SAFETY AND HEALTH (501505A)	ELECTIVE - I (501064)
	<b>ELECTIVE - II</b> PRINCIPLES & DESIGN OF BIOLOGICAL TREATMENT SYSTEM (501505B)	
	<b>ELECTIVE - II</b> ENVIRONMENTAL RISK ASSESSMENT AND MANAGEMENT (501505C)	

<b>(CIVIL) (ENVIRONMENTAL ENGINEERING)</b>		
<b>SEM-II</b>		
	<b>2010 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 17/05/2016	INDUSTRIAL WASTE WATER MANAGEMENT (501508)	INDUSTRIAL WASTE WATER MANAGEMENT (501066)
Friday 20/05/2016	ENVIRONMENTAL CHEMISTRY & MICRO-BIOLOGY (501509)	AIR POLLUTION & CONTROL (501067)
Wednesday 25/05/2016	SOLID WASTE & HAZARDOUS WASTE MANAGEMENT (501510)	SOLID WASTE & HAZARDOUS WASTE MANAGEMENT (501068)
Saturday 28/05/2016	<b>ELECTIVE - III</b> GROUND WATER CONTAMINATION & POLLUTION TRANSPORT (501511A)	ELECTIVE - II (501069)
	<b>ELECTIVE - III</b> AGRICULTURE POLLUTION CONTROL & ENVIRONMENTAL BIOTECHNOLOGY (501511B)	
	<b>ELECTIVE - III</b> ENVIRONMENTAL SANITATION (501511C)	
Tuesday 31/05/2016	<b>ELECTIVE - IV</b> OPEN ELECTIVE GROUND WATER CONTAMINATION & POLLUTION	

	TRANSPORT (501512A)	
	<b>ELECTIVE - IV OPEN ELECTIVE</b> ENVIRONMENTAL SANITATION (501512B)	

	<b>(CIVIL) (ENVIRONMENTAL ENGINEERING)</b>
	<b>SEM-III</b>
	<b>2013 Course</b> <b>TIME-02.30 PM To 05.30 PM</b>
Wednesday 18/05/2016	ENVIRONMENTAL SANITATION (601072)
Monday 23/05/2016	ENVIRONMENTAL IMPACT ASSESSMENT (601073)
Thursday 26/05/2016	OPEN ELECTIVE (601074)

<b>(CIVIL) (GEOTECHNICAL ENGINEERING)</b>		
<b>SEM-I</b>		
	<b>2008 Course TIME-</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Monday 16/05/2016		ADVANCE SOIL MECHANICS (501121)
Thursday 19/05/2016		GROUND IMPROVEMENT TECHNIQUES (501122)
Tuesday 24/05/2016		ROCK MECHANICS (501123)
Friday 27/05/2016		RESEARCH METHODOLOGY (501004)
Monday 30/05/2016		ELECTIVE - I (501124)

<b>(CIVIL) (GEOTECHNICAL ENGINEERING)</b>		
<b>SEM-II</b>		
	<b>2008 Course TIME-</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 17/05/2016		ADVANCE FOUNDATION ENGINEERING (501126)
Friday 20/05/2016		CONSTRUCTION METHODS IN GEOTECHNICAL (501127)
Wednesday 25/05/2016		STABILITY OF SLOPES & EARTH DAM (501128)
Saturday 28/05/2016		ELECTIVE - II (501129)

<b>(CIVIL) (GEOTECHNICAL ENGINEERING)</b>		
<b>SEM-III</b>		
	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>	
Wednesday 18/05/2016	GEOTECHNICAL EARTHQUAKE ENGINEERING (601132)	
Monday 23/05/2016	GEOENVIRONMENTAL ENGINEERING (601133)	
Thursday 26/05/2016	ELECTIVE - III (601134)	

<b>(CIVIL) (HYDRAULICS ENGINEERING)</b>		
<b>SEM-I</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Monday 16/05/2016	COMPUTATIONAL METHODS IN HYDRAULICS (501301)	FLUID MECHANICS (501041)
Thursday 19/05/2016	WATER RESOURCE PLANNING & MANAGEMENT (501302)	IRRIGATION & DRAINAGE (501042)
Tuesday 24/05/2016	FLUID MECHANICS (501303)	PLANNING & MANAGEMNET OF WATER RESOURCES (501043)
Friday 27/05/2016	<b>ELECTIVE - I</b> REMOTE SENSING & GIS IN WATER RESOURCE ENGINEERING (501304A)	RESEARCH METHODOLOGY (501004)
	<b>ELECTIVE - I</b> DAM ENGINEERING (501304B)	
	<b>ELECTIVE - I</b> SYSTEMS TECHNIQUES IN WATER RESOURCE ENGINEERING (501304C)	
Monday 30/05/2016	<b>ELECTIVE - II</b> CLOSED CONDUIT FLOW (501305A)	ELECTIVE - I (501044)
	<b>ELECTIVE - II</b> HYDRO INFORMATICS & SIMULATION (501305B)	
	<b>ELECTIVE - II</b> HYDROPOWER (501305C)	

<b>(CIVIL) (HYDRAULICS ENGINEERING)</b>		
<b>SEM-II</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 17/05/2016	OPEN CHANNEL HYDRAULICS (501308)	OPEN CHANNEL HYDRAULICS (501046)
Friday 20/05/2016	HYDROLOGY (501309)	SEDIMENT TRANSPORT AND RIVER MECHANICS (501047)
Wednesday 25/05/2016	SEDIMENT TRANSPORT & RIVER MECHANICS (501310)	HYDROLOGY (501048)
Saturday 28/05/2016	<b>ELECTIVE - III</b> IRRIGATION & DRAINAGE (501311A)	ELECTIVE - II (501049)
	<b>ELECTIVE - III</b> COASTAL ENGINEERING (501311B)	
	<b>ELECTIVE - III</b> WATER MANAGEMENT & CONVEYANCE SYSTEM (501311C)	
Tuesday 31/05/2016	ELECTICE IV (OPEN) (501312)	

	<b>(CIVIL) (HYDRAULICS ENGINEERING)</b>
	<b>SEM-III</b>
	<b>2013 Course</b> <b>TIME-02.30 PM To 05.30 PM</b>
Wednesday 18/05/2016	DAM ENGINEERING (601052)
Monday 23/05/2016	OPTIMIZATION TECHNIQUES (601053)
Thursday 26/05/2016	ELECTIVE - III (601054)



<b>(CIVIL) (STRUCTURE ENGINEERING)</b>		
<b>SEM-I</b>		
	<b>2008 Course TIME-02.30 PM To 06.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Monday 16/05/2016	STRUCTURAL MATHEMATICS (501401)	ADVANCED MECHANICS OF SOLIDS (501401)
Thursday 19/05/2016	ADVANCED SOLID MECHANICS (501402)	STRUCTURAL DYNAMICS (501402)
Tuesday 24/05/2016	STRUCTURAL DYNAMICS (501403)	ADVANCED DESIGN OF STEEL STRUCTURES (501403)
Friday 27/05/2016	<b>ELECTIVE - I</b> ADVANCED DESIGN OF CONCRETE STRUCTURES (501404A)	RESEARCH METHODOLOGY (501004)
	<b>ELECTIVE - I</b> STRUCTURAL DESIGN OF CONCRETE BRIDGES (501404B)	
	<b>ELECTIVE - I</b> DESIGN OF COMPOSITE CONSTRUCTION (501404C)	
	<b>ELECTIVE - I</b> DESIGN OF FOUNDATIONS (501404D)	
Monday 30/05/2016	<b>ELECTIVE - II</b> ADVANCED DESIGN OF METAL STRUCTURES (501405A)	ELECTIVE - I (501405)
	<b>ELECTIVE - II</b> STRUCTURAL DESIGN OF STEEL BRIDGES (501405B)	
	<b>ELECTIVE - II</b> PLASTIC ANALYSIS AND DESIGN OF STEEL STRUCTURES (501405C)	
	<b>ELECTIVE - II</b> DESIGN OF INDUSTRIAL STEEL STRUCTURES (501405D)	

<b>(CIVIL) (STRUCTURE ENGINEERING)</b>		
<b>SEM-II</b>		
	<b>2008 Course TIME-02.30 PM To 06.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 17/05/2016	THEORY OF PLATES AND SHELLS (501408)	FINITE ELEMENT ANALYSIS (501407)
Friday 20/05/2016	FINITE ELEMENT METHOD (501409)	THEORY OF PLATES & SHELLS (501408)
Wednesday 25/05/2016	MANAGEMENT IN STRUCTURAL ENGINEERING (501410)	ADVANCED DESIGN OF CONCRETE STRUCTURES (501409)
Saturday 28/05/2016	<b>ELECTIVE - III</b> EARTHQUAKE RESISTANT DESIGN OF STRUCTURES (501411A)	ELECTIVE - II (501410)
	<b>ELECTIVE - III</b> STRUCTURAL STABILITY (501411B)	
	<b>ELECTIVE - III</b> STRUCTURAL RELIABILITY (501411C)	
	<b>ELECTIVE - III</b> NON-LINEAR ANALYSIS OF STRUCTURES (501411D)	

Tuesday 31/05/2016	<b>ELECTIVE - IV BIOMATERIAL &amp; BIOMECHANICS (501412A)</b>	
	<b>ELECTIVE - IV MECHANICS OF MODERN MATERIAL (501412B)</b>	
	<b>ELECTIVE - IV THEORY OF PLASTICITY (501412C)</b>	
	<b>ELECTIVE - IV OPTIMIZATION TECHNIQUES (501412D)</b>	

	<b>(CIVIL) (STRUCTURE ENGINEERING)</b>
	<b>SEM-III</b>
	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
Wednesday 18/05/2016	EARTHQUAKE ENGINEERING & DIASTER MANAGEMENT (601013)
Monday 23/05/2016	DESIGN OF RCC & PRESTRESSED CEMENT CONCRETE BRIDGES (601014)
Thursday 26/05/2016	ELECTIVE - III (601015)

<b>(CIVIL) (WATER RESOURCES &amp; ENVIRONMENTAL ENGINEERING)</b>		
<b>SEM-I</b>		
	<b>2012 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Monday 16/05/2016	ENVIRONMENTAL CHEMISTRY & MICROBIOLOGY (501601)	PLANNING & MANAGEMENT OF WATER RESOURCES (501081)
Thursday 19/05/2016	ENVIRONMENTAL MANAGEMENT (501602)	ENVIRONMENTAL CHEMISTRY & MICROBIOLOGY (501082)
Tuesday 24/05/2016	ADVANCE FLUID MECHANICS (501603)	FLUID MECHANICS (501083)
Friday 27/05/2016	<b>ELECTIVE - I</b> GROUND WATER CONTAMINATION & TRANSPORT (501604A)	RESEARCH METHODOLOGY TREATMENT (501004)
	<b>ELECTIVE - I</b> HYDROLOGY & GROUNDWATER (501604B)	
	<b>ELECTIVE - I</b> AIR POLLUTION ENGINEERING (501604C)	
	<b>ELECTIVE - I</b> SOLID & HAZARDOUS WASTE MANAGEMENT (501604D)	
Monday 30/05/2016	<b>ELECTIVE - II</b> UNIT OPERATIONS IN ENVIRONMENTAL ENGINEERING (501605A)	ELECTIVE - I (501084)
	<b>ELECTIVE - II</b> Advance Water Treatment & Water Supply Engineering (501605B)	
	<b>ELECTIVE - II</b> REMOTE SENSING & GIS SYSTEM FOR WATER RESOURCES MANAGEMENT (501605C)	
	<b>ELECTIVE - II</b> PLANNING AND MANAGEMENT OF WATER RESOURCES (501605D)	

<b>(CIVIL) (WATER RESOURCES &amp; ENVIRONMENTAL ENGINEERING)</b>		
<b>SEM-II</b>		
	<b>2012 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 17/05/2016	OPTIMIZATION TECHNIQUE (501608)	ENVIRONMENTAL HYDRAULICS & ENVIRONMENTAL STRUCTURES (501086)
Friday 20/05/2016	OPEN CHANNEL HYDRAULICS (501609)	HYDROLOGY (501087)
Wednesday 25/05/2016	ADVANCE WASTE WATER TREATMENT (501610)	OPEN CHANNEL HYRADULICS (501088)
Saturday 28/05/2016	<b>ELECTIVE - III</b> COMPUTATIONAL METHOD IN WATER RESOURCES (501611A)	ELECTIVE - II (501089)
	<b>ELECTIVE - III</b> NOISE POLLUTION AND CONTROL TECHNIQUE (501611B)	
	<b>ELECTIVE - III</b> GROUND WATER MODELING (501611C)	

	<b>ELECTIVE - III INDUSTRIAL WASTE MANAGEMENT (501611D)</b>	
Tuesday 31/05/2016	<b>ELECTIVE - IV DAM ENGINEERING (501612A)</b>	
	<b>ELECTIVE - IV ENERGY &amp; ENVIRONMENT (501612B)</b>	
	<b>ELECTIVE - IV CLOSED CONDUIT FLOW (501612C)</b>	
	<b>ELECTIVE - IV RESEARCH METHODOLOGY &amp; INTELLECTUAL PROPERTY RIGHT (501612D)</b>	

	<b>(CIVIL) (WATER RESOURCES &amp; ENVIRONMENTAL ENGINEERING)</b>
	<b>SEM-III</b>
	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
Wednesday 18/05/2016	ADVANCED WATER & WASTE WATER TREATMENT (601092)
Monday 23/05/2016	DAM ENGINEERING (601093)
Thursday 26/05/2016	ELECTIVE - III (601094)

<b>(MECHANICAL) (DESIGN ENGINEERING)</b>		
<b>SEM-I</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Monday 16/05/2016	MATHEMATICAL MODELING AND ANALYSIS (502201)	ADVANCED MATHEMATICS (507201)
Thursday 19/05/2016	ADVANCED STRESS ANALYSIS (502202)	MATERIAL SCIENCE & MECHANICAL BEHAVIOR OF MATERIALS (502202)
Tuesday 24/05/2016	TECHNOLOGY AND FINANCIAL MANAGEMENT (502203) (Common to Heat Power & Mechatronics)	ADVANCED STRESS ANALYSIS (502203)
Friday 27/05/2016	<b>ELECTIVE - I</b> INSTRUMENTATION AND AUTOMATIC CONTROL (502204A)	RESEARCH METHODOLOGY (502204) (Common to All Mechanical Branches – 2013 Pat.)
	<b>ELECTIVE - I</b> ADVANCE MATERIAL SCIENCE (502204B)	
	<b>ELECTIVE - I</b> OPTIMIZATION TECHNIQUES (502204C)	
Monday 30/05/2016	<b>ELECTIVE - II</b> MATERIAL HANDLING EQUIPMENT DESIGN (502205A)	ELECTIVE - I (502205)
	<b>ELECTIVE - II</b> PROCESS EQUIPMENT DESIGN (502205B)	
	<b>ELECTIVE - II</b> ROBOTICS (502205C)	

<b>(MECHANICAL) (DESIGN ENGINEERING)</b>		
<b>SEM-II</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 17/05/2016	VIBRATION AND NOISE CONTROL (502208)	ANALYSIS & SYNTHESIS OF MECHANISMS (502207)
Friday 20/05/2016	ADVANCE MACHINE DESIGN (502209)	ADVANCED MECHANICAL VIBRATIONS (502208)
Wednesday 25/05/2016	ANALYSIS AND SYNTHESIS OF MECHANISMS (502210)	FINITE ELEMENT METHOD (502209)
Saturday 28/05/2016	<b>ELECTIVE - III</b> RELIABILITY ENGINEERING (502211A)	ELECTIVE - II (502210)
	<b>ELECTIVE - III</b> ENGINEERING FRACTURE MECHANICS (502211B)	
	<b>ELECTIVE - III</b> COMPUTER AIDED ENGINEERING (502211C)	
Tuesday 31/05/2016	<b>ELECTIVE - IV</b> INDUSTRIAL TRIBOLOGY (502212B)	
	<b>ELECTIVE - IV</b> VEHICLE DYNAMICS (502212A)	
	<b>ELECTIVE - IV</b> OPEN (SELF STUDY) (502212C)	

	<b>(MECHANICAL) (DESIGN ENGINEERING)</b>
	<b>SEM-III</b>
	<b>2013 Course</b> <b>TIME-02.30 PM To 05.30 PM</b>
Wednesday 18/05/2016	OPTIMIZATION TECHNIQUES (602213)
Monday 23/05/2016	MECHANICAL MEASUREMENTS & CONTROLS (602214)
Thursday 26/05/2016	ELECTIVE - III (602215)

<b>(MECHANICAL) (HEAT POWER ENGINEERING)</b>		
<b>SEM-I</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Monday 16/05/2016	NUMERICAL METHODS IN THERMAL & FLUID ENGINEERING (502101)	ADVANCED MATHEMATICS & NUMERICAL METHODS (507101)
Thursday 19/05/2016	ADVANCED THERMODYNAMICS (502102)	ADVANCED THERMODYNAMICS & COMBUSTION TECHNOLOGY (502102)
Tuesday 24/05/2016	TECHNOLOGY AND FINANCIAL MANAGEMENT (502103) (Common to Design & Mechatronics)	ADVANCED FLUID MECHANICS (502103) (Common to Energy Engg. – 2013 Pat.)
Friday 27/05/2016	<b>ELECTIVE - I</b> PERFORMANCE ASSESSMENT OF MECHANICAL EQUIPMENTS (502104A)	RESEARCH METHODOLOGY (502104) (Common to All Mechanical Branches – 2013 Pat.)
	<b>ELECTIVE - I</b> REFRIGERATION TECHNOLOGY (502104B)	
	<b>ELECTIVE - I</b> ENERGY CONSERVATION AND MANAGEMENT (502104C)	
	<b>ELECTIVE - I</b> CONVECTIVE HEAT TRANSFER ANALYSIS (502104D)	
Monday 30/05/2016	<b>ELECTIVE - II</b> INTERNAL COMBUSTION ENGINES (502105A)	ELECTIVE - I (502105)
	<b>ELECTIVE - II</b> ADVANCED AIR CONDITIONING & HEATING & VENTILATION (502105B)	
	<b>ELECTIVE - II</b> CONVENTIONAL POWER PLANTS (502105C)	
	<b>ELECTIVE - II</b> ADVANCED GAS DYNAMICS (502105D)	

<b>(MECHANICAL) (HEAT POWER ENGINEERING)</b>		
<b>SEM-II</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 17/05/2016	ADVANCED HEAT TRANSFER (502108)	ADVANCED HEAT TRANSFER (502107)
Friday 20/05/2016	MEASUREMENT TECHNIQUES AND DATA ANALYSIS (502109)	AIR CONDITIONING TECHNOLOGY (502108)
Wednesday 25/05/2016	ADVANCED FLUID MECHANICS (502110)	MEASUREMENTS AND CONTROLS (502109)
Saturday 28/05/2016	<b>ELECTIVE - III</b> INTERNAL COMBUSTION ENGINES-FUELS (502111A)	ELECTIVE - II (502110)
	<b>ELECTIVE - III</b> CRYOGENIC ENGINEERING (502111B)	
	<b>ELECTIVE - III</b> NON CONVENTIONAL POWER PLANTS (502111C)	

Tuesday 31/05/2016	<b>ELECTIVE - IV HEAT EXCHANGER SYSTEM DESIGN AND PERFORMANCE (502112A)</b>	
	<b>ELECTIVE - IV COMPUTATIONAL FLUID DYNAMICS (502112B)</b>	
	<b>ELECTIVE - IV OPEN (SELF STUDY) COMPUTER AIDED ENGINEERING (DESIGN) (502112C)</b>	

	<b>(MECHANICAL) (HEAT POWER ENGINEERING)</b>
	<b>SEM-III</b>
	<b>2013 Course</b> <b>TIME-02.30 PM To 05.30 PM</b>
Wednesday 18/05/2016	COMPUTATIONAL FLUID DYNAMICS (602113)
Monday 23/05/2016	DESIGN OF HEAT TRANSFER EQUIPMENTS (602114)
Thursday 26/05/2016	ELECTIVE - III (602115)



<b>CHEMICAL ENGINEERING</b>		
<b>SEM-I</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Monday 16/05/2016	APPLIED STATISTICS FOR CHEMICAL ENGINEERS (509101)	MATHEMATICAL & STATISTICAL METHODS (509101)
Thursday 19/05/2016	MANAGEMENT OF R&D IN CHEMICAL INDUSTRIES (509102)	PROCESS OPTIMIZATION (509102)
Tuesday 24/05/2016	ADVANCED SEPARATION PROCESSES (509103)	ADVANCED SEPARATION PROCESSES (509103)
Friday 27/05/2016	<b>ELECTIVE - I</b> COMPUTATIONAL FLUID MECHANICS (509104A)	RESEARCH METHODOLOGY (509104)
	<b>ELECTIVE - I</b> PROCESS DESIGN AND SYNTHESIS (509104B)	
	<b>ELECTIVE - I</b> ADVANCED THERMODYNAMICS (509104C)	
	<b>ELECTIVE - I</b> COMPUTER AIDED DESIGN (509104D)	
Monday 30/05/2016	<b>ELECTIVE - II</b> INDUSTRIAL POLLUTION CONTROL (509105A)	ELECTIVE - I (509105)
	<b>ELECTIVE - II</b> PROCESS OPTIMIZATION (509105B)	
	<b>ELECTIVE - II</b> DRUGS & PHARMACEUTICAL ENGINEERING (509105C)	
	<b>ELECTIVE - II</b> FLUIDIZATION ENGINEERING (509105D)	

<b>CHEMICAL ENGINEERING</b>		
<b>SEM-II</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 17/05/2016	PROCESS MODELING & SIMULATION (509108)	ADVANCED TRANSPORT PHENOMENA (509107)
Friday 20/05/2016	ADVANCED TRANSPORT PHENOMENA (509109)	ADVANCED PROCESS CONTROL (509108)
Wednesday 25/05/2016	ADVANCED PROCESS CONTROL (509110)	ADVANCED REACTION ENGINEERING (509109)
Saturday 28/05/2016	<b>ELECTIVE - III</b> CATALYSIS & SURFACE PHENOMENON (509111A)	ELECTIVE - II (509110)
	<b>ELECTIVE - III</b> ADVANCED REACTION ENGINEERING (509111B)	
	<b>ELECTIVE - III</b> MATHEMATICAL METHODS IN CHEMICAL ENGINEERING (509111C)	
	<b>ELECTIVE - III</b> BIOPROCESS ENGINEERING (509111D)	

Tuesday 31/05/2016	<b>ELECTIVE - IV CATALYSIS AND SURFACE PHENOMENON (509112A)</b>	
	<b>ELECTIVE - IV PROCESS OPTIMIZATION (509112B)</b>	
	<b>ELECTIVE - IV FUEL CELLS TECHNOLOGY (509112C)</b>	

	<b>CHEMICAL ENGINEERING</b>
	<b>SEM-III</b>
	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
Wednesday 18/05/2016	PROCESS MODELING & SIMULATION (509113)
Monday 23/05/2016	ADVANCED THERMODYNAMICS (509114)
Thursday 26/05/2016	ELECTIVE - III (509115)

<b>CHEMICAL ENGINEERING (ENVIRONMENTAL)</b>		
<b>SEM-I</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Monday 16/05/2016	APPLIED STATISTICS FOR ENVIRONMENTAL ENGINEERS (509131)	APPLIED STATISTICS FOR ENVIRONMENTAL ENGINEERS (509131)
Thursday 19/05/2016	ENVIRONMENTAL GEOSCIENCES (509132)	ENVIRONMENTAL MANAGEMENT (509132)
Tuesday 24/05/2016	ENVIRONMENTAL CHEMISTRY (509133)	ENVIRONMENTAL CHEMISTRY (509133)
Friday 27/05/2016	<b>ELECTIVE - I</b> MODELING OF ENVIRONMENTAL SYSTEMS (509134A)	RESEARCH METHODOLOGY (509134)
	<b>ELECTIVE - I</b> GROUNDWATER CONTAMINATION AND POLLUTION TRANSPORT (509134B)	
	<b>ELECTIVE - I</b> ENVIRONMENTAL POLICIES AND LEGISLATIONS (509134C)	
	<b>ELECTIVE - I</b> AIR AND NOISE POLLUTION CONTROL (509134D)	
Monday 30/05/2016	<b>ELECTIVE- II</b> MEMBRANE TECHNOLOGY IN ENVIRONMENTAL ENGINEERING (509135A)	ELECTIVE - I (509135)
	<b>ELECTIVE- II</b> ENVIRONMENTAL AUDITING AND EMS (509135B)	
	<b>ELECTIVE- II</b> AGRICULTURAL POLLUTION AND CONTROL (509135C)	
	<b>ELECTIVE- II</b> ENVIRONMENTAL IMPACT ASSESSMENT AND ECONOMICS (509135D)	

<b>CHEMICAL ENGINEERING (ENVIRONMENTAL)</b>		
<b>SEM-II</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 17/05/2016	WASTEWATER TREATMENT AND DESIGN (509138)	WASTEWATER TREATMENT & DESIGN (509137)
Friday 20/05/2016	SOLID WASTE MANAGEMENT (509139)	SOLID WASTE MANAGEMENT (509138)
Wednesday 25/05/2016	INDUSTRIAL WASTE TREATMENT (509140)	INDUSTRIAL WASTE TREATMENT (509139)
Saturday 28/05/2016	<b>ELECTIVE - III</b> ECOLOGY AND RISK ASSESSMENT (509141A)	ELECTIVE - II (509140)
	<b>ELECTIVE - III</b> WATER QUALITY MODELING (509141B)	
	<b>ELECTIVE - III</b> MODERN TRENDS IN ENVIRONMENTAL ENGINEERING (509141C)	
	<b>ELECTIVE - III</b> ENVIRONMENTAL BIOTECHNOLOGY (509141D)	

Tuesday 31/05/2016	<b>ELECTIVE - IV</b> GROUNDWATER CONTAMINATION & POLLUTION CONTROL (509142)	

	<b>CHEMICAL ENGINEERING (ENVIRONMENTAL)</b>	
	<b>SEM-III</b>	
	<b>2013 Course</b> <b>TIME-02.30 PM To 05.30 PM</b>	
Wednesday 18/05/2016	REMOTE SENSING & GIS APPLICATIONS IN ENVIRONMENTAL ENGINEERING (509143)	
Monday 23/05/2016	INDUSTRIAL POLLUTION PREVENTION & CLEANER PRODUCTION (509144)	
Thursday 26/05/2016	ELECTIVE - III (509145)	

<b>COMPUTER (COMPUTER ENGINEERING)</b>		
<b>SEM-I</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Monday 16/05/2016	APPLIED ALGORITHMS (510101) (Common to Computer Networks)	APPLIED ALGORITHMS (510101)
Thursday 19/05/2016	EMERGING TRENDS IN COMPUTER ARCHITECTURE (510102) (Common to Computer Networks)	HIGH PERFORMANCE DATABASES (510102)
Tuesday 24/05/2016	PRINCIPLES AND PRACTICES FOR IT MANAGEMENT (510103) (Common to Computer Networks)	ADVANCED COMPUTER ARCHITECTURE (510103)
Friday 27/05/2016	<b>ELECTIVE - I</b> ADVANCE SOFTWARE ENGINEERING (510104A)	RESEARCH METHODOLOGY (510104)
	<b>ELECTIVE - I</b> INTELLIGENT SYSTEMS (510104B)	
	<b>ELECTIVE - I</b> INTERNET ROUTING DESIGN (510104C)	
	<b>ELECTIVE - I</b> MOBILE COMPUTING (510104D)	
Monday 30/05/2016	<b>ELECTIVE - II</b> INFORMATION & NETWORK SECURITY (510105A)	ELECTIVE - I (510105)
	<b>ELECTIVE - II</b> ADVANCED COMPILERS (510105B)	
	<b>ELECTIVE - II</b> WEB SERVICES AND SOA (510105C)	
	<b>ELECTIVE - II</b> EMBEDDED SYSTEM DESIGN (510105D)	

<b>COMPUTER (COMPUTER ENGINEERING)</b>		
<b>SEM-II</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 17/05/2016	DISTRIBUTED SYSTEM (510108)	OPERATING SYSTEM DESIGN (510107)
Friday 20/05/2016	HIGH PERFORMANCE DATABASE SYSTEMS (510109) (Common to Computer Networks)	SOFTWARE DESIGN & ARCHITECTURE (510108)
Wednesday 25/05/2016	NETWORK DESIGN,MODELING AND ANALYSIS (510110)	ADVANCED COMPUTER NETWORKS (510109)
Saturday 28/05/2016	<b>ELECTIVE - III</b> SOFTWARE DESIGN AND ARCHITECTURE (510111A)	ELECTIVE - II (510110)
	<b>ELECTIVE - III</b> PATTERN RECONGNITION AND MACHINE VISION (510111B)	
	<b>ELECTIVE - III</b> NETWORK PROGRAMMING (510111C)	

	<b>ELECTIVE - III</b> ADVANCED INTERNET PROGRAMMING (510111D)	
Tuesday 31/05/2016	<b>ELECTIVE - IV</b> SOFTWARE PROJECT MANAGEMENT (510112A)	
	<b>ELECTIVE - IV</b> INFRASTRUCTURE MANAGEMENT (510112B)	
	<b>ELECTIVE - IV</b> DATA WAREHOUSING AND DATA MINING (510112C)	
	<b>ELECTIVE - IV</b> OPEN ELECTIVE (SELF STUDY) (510112D)	

	<b>COMPUTER (COMPUTER ENGINEERING)</b>	
	<b>SEM-III</b>	
	<b>2013 Course</b> <b>TIME-02.30 PM To 05.30 PM</b>	
Wednesday 18/05/2016	ADVANCED STORAGE SYSTEMS & INFRASTRUCTURE MANAGEMENT (610101)	
Monday 23/05/2016	ADVANCED UNIX PROGRAMMING (610102)	
Thursday 26/05/2016	ELECTIVE - III (610103)	

<b>COMPUTER (COMPUTER NETWORKS)</b>		
<b>SEM-I</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Monday 16/05/2016	APPLIED ALGORITHMS (510301) (Common to Computer Engineering)	ADVANCED NETWORK ALGORITHMS (510201)
Thursday 19/05/2016	EMERGING TRENDS IN COMP.ARCH. (510302) (Common to Computer Engineering)	WIRELESS COMMUNICATION (510202)
Tuesday 24/05/2016	PRINCIPALS & PRACTICES FOR IT MANAGEMENT (510303) (Common to Computer Engineering)	ADVANCED DATABASES (510203)
Friday 27/05/2016	<b>ELECTIVE - I</b> INTERNET ROUTINE DESIGN (510304A)	RESEARCH METHODOLOGY (510204)
	<b>ELECTIVE - I</b> ADVANCED TCP/IP (510304B)	
Monday 30/05/2016	<b>ELECTIVE - II</b> WIRELESS TECHNOLOGY (510305A)	ELECTIVE - I (510205)
	<b>ELECTIVE - II</b> INFORMATION SECURITY AUDIT & MANAGEMENT (510305B)	

<b>COMPUTER (COMPUTER NETWORKS)</b>		
<b>SEM-II</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 17/05/2016	OPERATING SYSTEM DESIGN (510308)	NETWORK DESIGN, MODELLING & ANALYSIS (510207)
Friday 20/05/2016	HIGH PERFORMANCE DATABASE SYSTEMS (510309) (Common to Computer Engineering)	DISTRIBUTED SYSTEMS (510208)
Wednesday 25/05/2016	ADVANCED SOFTWARE ENGINEERING (510310)	HIGH PERFORMANCE NETWORKS (510209)
Saturday 28/05/2016	<b>ELECTIVE - III</b> NETWORK PROGRAMMING (510311A)	ELECTIVE - II (510210)
	<b>ELECTIVE - III</b> NETWORK DESIGN, MODELING AND ANALYSIS (510311B)	
Tuesday 31/05/2016	<b>ELECTIVE - IV</b> INFRASTRUCTURE MANAGEMENT (510312A)	
	<b>ELECTIVE - IV</b> CONVERGENCE TECHNOLOGY (510312B)	
	<b>ELECTIVE - IV</b> OPEN ELECTIVE (510312C)	

	<b>COMPUTER (COMPUTER NETWORKS)</b>
	<b>SEM-III</b>
	<b>2013 Course</b> <b>TIME-02.30 PM To 05.30 PM</b>
Wednesday 18/05/2016	ADVANCED TCP/IP (610201)
Monday 23/05/2016	SYSTEM OPERATIONS & MAINTENANCE (610202)
Thursday 26/05/2016	ELECTIVE - III (610203)



<b>ELECTRICAL (CONTROL SYSTEMS)</b>		
<b>SEM-I</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Monday 16/05/2016	ADVANCE MATHEMATICAL TECHNIQUE FOR CONTROL SYSTEM (503101)	COMPUTATIONAL TECHNIQUE FOR CONTROL SYSTEM (503101)
Thursday 19/05/2016	PROCESS CONTROL MANAGEMENT (503102)	PROCESS CONTROL MANAGEMENT (503102)
Tuesday 24/05/2016	NONLINEAR CONTROL SYSTEM (503103)	NON LINEAR CONTROL SYSTEM (503103)
Friday 27/05/2016	<b>ELECTIVE - I</b> AUTOMATION AND ROBOTICS (503104A)	RESEARCH METHODOLOGY (503104)
	<b>ELECTIVE I – MODELING &amp; DYNAMIC SYSTEM</b> (503104B)	
Monday 30/05/2016	<b>ELECTIVE - II</b> ADVANCED TOPICS IN CONTROL SYSTEMS (503105A)	ELECTIVE - I (503105)
	<b>ELECTIVE - II</b> COMPUTER AIDED CONTROL SYSTEMS DESIGN (503105B)	
	<b>ELECTIVE - II</b> SCADA SYSTEM & APPLICATIONS (503105C)	

<b>ELECTRICAL (CONTROL SYSTEMS)</b>		
<b>SEM-II</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 17/05/2016	MULTIVARIABLE & OPTIMAL CONTROL SYSTEM (503108)	MULTIVARIABLE & OPTIMAL CONTROL SYSTEM (503107)
Friday 20/05/2016	SYSTEM IDENTIFICATION & ADAPTIVE CONTROL (503109)	SYSTEM IDENTIFICATION & ADAPTIVE CONTROL (503108)
Wednesday 25/05/2016	ADVANCED DIGITAL CONTROL TECHNIQUE (503110)	ADVANCED DIGITAL CONTROL TECHNIQUES (503109)
Saturday 28/05/2016	<b>ELECTIVE - III</b> ROBUST CONTROL SYSTEMS (503111A)	ELECTIVE - II (503110)
	<b>ELECTIVE - III</b> STOCHASTICS DYNAMICAL SYSTEMS (503111B)	
	<b>ELECTIVE - III</b> LARGE SCALE SYSTEM (503111C)	
Tuesday 31/05/2016	<b>ELECTIVE - IV</b> INTELLIGENT CONTROL (503112A)	
	<b>ELECTIVE - IV</b> ADVANCED DRIVES & CONTROL (503112B)	
	<b>ELECTIVE - IV</b> OPEN (503112C)	

	<b>ELECTRICAL (CONTROL SYSTEMS)</b>
	<b>SEM-III</b>
	<b>2013 Course</b> <b>TIME-02.30 PM To 05.30 PM</b>
Wednesday 18/05/2016	ADVANCED DRIVERS & CONTROL (603101)
Monday 23/05/2016	COMPUTER AIDED CONTROL SYSTEM DESIGN (603102)
Thursday 26/05/2016	ELECTIVE - III (603103)

<b>ELECTRICAL (POWER ELECTRONICS &amp; DRIVES)</b>		
<b>SEM-I</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Monday 16/05/2016	MODELLING & ANALYSIS OF ELECTRICAL MACHINES (503301)	MODELLING & ANALYSIS OF ELECTRICAL MACHINES (503301)
Thursday 19/05/2016	ENERGY MANAGEMENT AND POWER QUALITY IN ELECTRICAL DRIVES (503302)	ENERGY MANAGEMENT & POWER QUALITY IN ELECTRICAL DRIVERS (503302)
Tuesday 24/05/2016	POWER ELECTRONIC DEVICES AND CIRCUITS (503303)	POWER CONVERTORS (503303)
Friday 27/05/2016	<b>ELECTIVE - I</b> DSP & ITS APPLICATIONS IN ELECTRICAL DRIVES (503304A)	RESEARCH METHODOLOGY (503304)
	<b>ELECTIVE - I</b> DATA ACQUISITION AND SIGNAL CONDITIONING (503304B)	
	<b>ELECTIVE - I</b> DIGITAL SIMULATION OF POWER ELECTRONIC SYSTEMS (503304C)	
Monday 30/05/2016	<b>ELECTIVE - II</b> FACTS AND HVDC (503305A)	ELECTIVE - I (503305)
	<b>ELECTIVE - II</b> HARMONICS AND THEIR MITIGATION (503305B)	

<b>ELECTRICAL (POWER ELECTRONICS &amp; DRIVES)</b>		
<b>SEM-II</b>		
Tuesday 17/05/2016	CONTROL ELECTRICAL DRIVES (503308)	AC & DC DRIVERS (503307)
Friday 20/05/2016	POWER ELECTRONICS APPLICATIONS (503309)	DESIGN OF POWER ELECTRONIC SYSTEM (503308)
Wednesday 25/05/2016	DESIGN OF POWER ELECTRONICS SYSTEMS (503310)	ADVANCED CONTROL SYSTEMS (503309)
Saturday 28/05/2016	<b>ELECTIVE - III</b> AUTOMATION IN INDUSTRIAL DRIVES (503311A)	ELECTIVE - II (503310)
	<b>ELECTIVE - III</b> COMPUTER AIDED DESIGN OF ELECTRICAL MACHINES (503311B)	
	<b>ELECTIVE - III</b> MICROCONTROLLER APPLICATIONS (503311C)	
Tuesday 31/05/2016	<b>ELECTIVE - IV</b> ARTIFICIAL INTELLIGENCE IN ELECTRICAL DRIVES (503312A)	
	<b>ELECTIVE - IV</b> SPECIAL TOPICS IN POWER ELECTRONICS & DRIVES (503312B)	
	<b>ELECTIVE - IV</b> OPEN ELECTIVE (503312C)	

	<b>ELECTRICAL (POWER ELECTRONICS &amp; DRIVES)</b>
	<b>SEM-III</b>
	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
Wednesday 18/05/2016	POWER ELECTRONICS APPLICATIONS (603301)
Monday 23/05/2016	POWER ELECTRONICS IN SMART GRID (603302)
Thursday 26/05/2016	ELECTIVE - III (603303)

<b>ELECTRICAL (POWER SYSTEMS)</b>		
<b>SEM-I</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Monday 16/05/2016	COMPUTER APPLICATIONS IN POWER SYSTEMS (503201)	COMPUTER APPLICATIONS IN POWER SYSTEMS (503201)
Thursday 19/05/2016	POWER SECTOR ECONOMICS, MANAGEMENT AND RESTURUCTURING (503202)	POWER SECTOR ECONOMICS & MANAGEMENT (503202)
Tuesday 24/05/2016	POWER SYSTEM MODELLING (503203)	POWER SYSTEM MODELLING (503203)
Friday 27/05/2016	<b>ELECTIVE - I</b> DIGITAL SIGNAL PROCESSING AND ITS APPLICATIONS (503204A)	RESEARCH METHODOLOGY (503204)
	<b>ELECTIVE - I</b> ADVANCED POWER ELECTRONICS (503204B)	
Monday 30/05/2016	<b>ELECTIVE - II</b> ARTIFICIAL INTELLIGENCE & ITS APPLICATION IN POWER SYSTEMS (503205A)	ELECTIVE - I (503205)
	<b>ELECTIVE - II</b> RENEWABLE ENERGY SOURCES (503205B)	

<b>ELECTRICAL (POWER SYSTEMS)</b>		
<b>SEM-II</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 17/05/2016	POWER SYSTEM DYNAMICS (503208)	POWER SYSTEM DYNAMICS (503207)
Friday 20/05/2016	POWER SYSTEM PLANNING & RELIABILITY (503209)	POWER SYSTEM PLANNING & RELIABILITY (503208)
Wednesday 25/05/2016	HIGH VOLTAGE POWER TRANSMISSION (503210)	HVDC & FLEXIBLE AC TRANSMISSION (503209)
Saturday 28/05/2016	<b>ELECTIVE - III</b> DIGITAL POWER SYSTEM PROTECTION (503211A)	ELECTIVE - II (503210)
	<b>ELECTIVE - III</b> POWER ELECTRONICS APPLICATIONS IN POWER SYSTEMS (503211B)	
Tuesday 31/05/2016	<b>ELECTIVE - IV</b> POWER QUALITY ASSESSMENT AND MITIGATION (503212A)	
	<b>ELECTIVE - IV</b> PARTIAL DISCHARGES IN ELECTRICAL POWER APPARATUS (503212B)	
	<b>ELECTIVE - IV</b> OPEN (503212C)	

	<b>ELECTRICAL (POWER SYSTEMS)</b>
	<b>SEM-III</b>
	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
Wednesday 18/05/2016	ADVANCED POWER SYSTEM PROTECTION (603201)
Monday 23/05/2016	POWER QUALITY ASSESSMENT & MITIGATION (603202)
Thursday 26/05/2016	ELECTIVE - III (603203)

<b>ELECTRONICS &amp; TELECOMMUNICATION (COMMUNICATION NETWORK)</b>		
<b>SEM-I</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Monday 16/05/2016	CODING & MODULATION TECHNIQUES (504601)	MODELLING & SIMULATION OF COMMUNICATION NETWORKS (504501)
Thursday 19/05/2016	PRINCIPLES & PRACTICES FOR IT MANAGEMENT (504182) (Common to E & TC and Electronics)	SPREAD SPECTRUM & CDMA SYSTEMS (504502)
Tuesday 24/05/2016	MODELING & SIMULATION OF COMMUNICATION NETWORKS (504602)	DETECTION & ESTIMATION THEORY (504503)
Friday 27/05/2016	<b>ELECTIVE – I</b> MICROWAVE & ANTENNA THEORY (504603A)	RESEARCH METHODOLOGY (504104) (Common to E & TC and Electronics)
	<b>ELECTIVE - I</b> SIGNAL DETECTION AND ESTIMATION (504603B)	
	<b>ELECTIVE - I</b> AD-HOC NETWORKS (504603C)	
Monday 30/05/2016	<b>ELECTIVE - II</b> RF MRMS (504604A)	ELECTIVE - I (504505)
	<b>ELECTIVE - II</b> NETWORK ARCHITECTURE & DESIGN (504604B)	
	<b>ELECTIVE - II</b> COMPUTATIONAL ELECTROMAGNETICS (504604C)	

<b>ELECTRONICS &amp; TELECOMMUNICATION (COMMUNICATION NETWORK)</b>		
<b>SEM-II</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 17/05/2016	WIRED & WIRELESS NETWORKS (504607)	TRAFFIC ANALYSIS & QOS (504507)
Friday 20/05/2016	NETWORK TRAFFIC ANALYSIS & QOS (504608)	BROADBAND WIRELESS TECHNOLOGIES (504508)
Wednesday 25/05/2016	WIRELESS SYSTEM DESIGN (504609)	OPTICAL NETWORKS (504509)
Saturday 28/05/2016	<b>ELECTIVE - III</b> WIRELESS SENSOR NETWORKS (504610A)	ELECTIVE - II (504510)
	<b>ELECTIVE - III</b> MOBILE COMPUTING (504610B)	
	<b>ELECTIVE - III</b> NETWORK SECURITY (504610C)	
Tuesday 31/05/2016	<b>ELECTIVE - IV</b> SOFTWARE RADIO (504611A)	
	<b>ELECTIVE - IV</b> NEURAL NETWORKS IN COMMUNICATION (504611B)	
	<b>ELECTIVE - IV</b> HARDWARE PLATFORMS FOR NETWORKING APPLICATIONS (504611C)	

	<b>ELECTRONICS &amp; TELECOMMUNICATION (COMMUNICATION NETWORK)</b>
	<b>SEM-III</b>
	<b>2013 Course</b> <b>TIME-02.30 PM To 05.30 PM</b>
Wednesday 18/05/2016	MOBILE COMPUTING (604501)
Monday 23/05/2016	DIGITAL COMMUNICATION RECEIVERS (604502)
Thursday 26/05/2016	ELECTIVE - III (604503)



<b>ELECTRONICS &amp; TELECOMMUNICATION (MICROWAVE)</b>		
<b>SEM-I</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Monday 16/05/2016	ELECTROMAGNETICS AND ANTENNA THEORY (504222)	ELECTROMAGNETICS & ANTENNA THEORY (504301)
Thursday 19/05/2016	PRINCIPLES & PRACTICES FOR IT MANAGEMENT (504182) (Common to E & TC and Electronics)	RF & MICROWAVE CIRCUITS (504302)
Tuesday 24/05/2016	RF WAVE AND MICROWAVE CIRCUIT DESIGN (504223)	MICROWAVE MEASUREMENTS (504303)
Friday 27/05/2016	<b>ELECTIVE - I</b> APPLICATIONS OF MICROWAVES TO RADAR AND SATELITE (504224A)	RESEARCH METHODOLOGY (504104) (Common to E & TC and Electronics)
	<b>ELECTIVE - I</b> DIGITAL IMAGE PROCESSING & ANALYSIS (504224B)	
	<b>ELECTIVE - I</b> COMMUNICATION NETWORKS (504224C)	
Monday 30/05/2016	<b>ELECTIVE - II</b> SMART ANTENNAS (504225A)	ELECTIVE - I (504305)
	<b>ELECTIVE - II</b> SPEECH PROCESSING AND APPLICATION (504225B)	
	<b>ELECTIVE - II</b> SEMICONDUCTOR DEVICE MODELING & TECHNOLOGY (504225C)	

<b>ELECTRONICS &amp; TELECOMMUNICATION (MICROWAVE)</b>		
<b>SEM-II</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 17/05/2016	MICROWAVE INTEGRATED CIRCUITS (504228)	COMPUTATIONAL ELECTROMAGNETICS (504307)
Friday 20/05/2016	SIGNAL PROCESSING FOR WIRELESS COMMUNICATION (504229)	RF & MMIC TECHNOLOGY (504308)
Wednesday 25/05/2016	MOBILE COMMUNICATION GSM AND CDMA (504230)	WIRELESS COMMUNICATION SYSTEM (504309)
Saturday 28/05/2016	<b>ELECTIVE - III</b> FIBRE OPTIC COMMUNICATION (504231A)	ELECTIVE - II (504310)
	<b>ELECTIVE - III</b> SYSTEM DESIGN (504231B)	
	<b>ELECTIVE - III</b> EMI AND EMC TECHNIQUES (504231C)	
Tuesday 31/05/2016	<b>ELECTIVE - IV</b> SOFTWARE PROJECT MANAGEMENT (504232A)	
	<b>ELECTIVE - IV</b> DIGITAL SIGNAL COMPRESSION (504232B)	

	<b>ELECTRONICS &amp; TELECOMMUNICATION (MICROWAVE)</b>
	<b>SEM-III</b>
	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
Wednesday 18/05/2016	EMI & EMC TECHNIQUES (604301)
Monday 23/05/2016	RADAR & SATELLITE COMMUNICATIONS (604302)
Thursday 26/05/2016	ELECTIVE - III (604303)

<b>ELECTRONICS &amp; TELECOMMUNICATION (SIGNAL PROCESSING)</b>		
<b>SEM-I</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Monday 16/05/2016	LINEAR ALGEBRA & RANDOM PROCESSES (504501)	IMAGE PROCESSING & ANALYSIS (504401)
Thursday 19/05/2016	PRINCIPLES & PRACTICES FOR IT MANAGEMENT (504182) (Common to E & TC and Electronics)	SIGNAL PROCESSING TECHNIQUES (504402)
Tuesday 24/05/2016	SIGNAL PROCESSING TECHNIQUES (504502)	MIXED SIGNAL PROCESSING SYSTEMS & DESIGN (504403)
Friday 27/05/2016	<b>ELECTIVE - I</b> DIGITAL IMAGE PROCESSING (504503A)	RESEARCH METHODOLOGY (504104) (Common to E & TC and Electronics)
	<b>ELECTIVE - I</b> AUTOMOTIVE ELECTRONICS (504503B)	
	<b>ELECTIVE - I</b> ARTIFICIAL INTELLIGENCE (504503C)	
Monday 30/05/2016	<b>ELECTIVE - II</b> BIOMEDICAL SIGNAL PROCESSING (504504A)	ELECTIVE - I (504405)
	<b>ELECTIVE - II</b> WIRELESS & MOBILE COMMUNICATION (504504B)	
	<b>ELECTIVE - II</b> SMART ANTENNAS (504504C)	

<b>ELECTRONICS &amp; TELECOMMUNICATION (SIGNAL PROCESSING)</b>		
<b>SEM-II</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 17/05/2016	STATISTICAL SIGNAL PROCESSING (504507)	SPEECH SIGNAL PROCESSING (504407)
Friday 20/05/2016	ADVANCED DIGITAL SIGNAL PROCESSING (504508)	ARCHITECTURE FOR SIGNAL PROCESSING ALGORITHMS (504408)
Wednesday 25/05/2016	VLSI IN SIGNAL PROCESSING (504509)	BIOMEDICAL SIGNAL PROCESSING (504409)
Saturday 28/05/2016	<b>ELECTIVE - III</b> ACOUSTIC & SPEECH PROCESSING (504510A)	ELECTIVE - II (504410)
	<b>ELECTIVE - III</b> DIGITAL SIGNAL COMPRESSION (504510B)	
	<b>ELECTIVE - III</b> MULTIMEDIA TECHNIQUES (504510C)	
Tuesday 31/05/2016	<b>ELECTIVE - IV</b> RADAR & SATELLITE SIGNAL PROCESSING (504511A)	
	<b>ELECTIVE - IV</b> OPERATING SYSTEMS & OPEN SOURCE SYSTEMS (504511B)	
	<b>ELECTIVE - IV</b> COMPUTER VISION (504511C)	

	<b>ELECTRONICS &amp; TELECOMMUNICATION (SIGNAL PROCESSING)</b>
	<b>SEM-III</b>
	<b>2013 Course</b> <b>TIME-02.30 PM To 05.30 PM</b>
Wednesday 18/05/2016	STATISTICAL SIGNAL PROCESSING (604401)
Monday 23/05/2016	STILL IMAGE & MOVING PICTURE COMPRESSION STANDARDS (604402)
Thursday 26/05/2016	ELECTIVE - III (604103)

<b>ELECTRONICS &amp; TELECOMMUNICATION (VLSI &amp; EMBEDDED SYSTEMS)</b>		
<b>SEM-I</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Monday 16/05/2016	ANALOG AND DIGITAL CMOS IC DESIGN (504181)	DIGITAL CMOS DESIGN (504201)
Thursday 19/05/2016	PRINCIPLES & PRACTICES FOR IT MANAGEMENT (504182) (Common to E & TC and Electronics)	EMBEDDE SYSTEM DESIGN (504103)
Tuesday 24/05/2016	EMBEDDED SYSTEM DESIGN (504183)	RECONFIGURABLE COMPUTING (504203)
Friday 27/05/2016	<b>ELECTIVE - I</b> ASIC DESIGN AND MODELING (504184A)	RESEARCH METHODOLOGY (504104) (Common to E & TC and Electronics)
	<b>ELECTIVE - I</b> NANOTECHNOLOGY (504184B)	
	<b>ELECTIVE - I</b> MACHINE INTELLIGENCE (504184C)	
Monday 30/05/2016	<b>ELECTIVE - II</b> RECONFIGURABLE COMPUTING (504185A)	ELECTIVE - I (504105)
	<b>ELECTIVE - II</b> MEMORY TECHNOLOGIES (504185B)	
	<b>ELECTIVE - II</b> VLSI EDA TOOLS (504185C)	

<b>ELECTRONICS &amp; TELECOMMUNICATION (VLSI &amp; EMBEDDED SYSTEMS)</b>		
<b>SEM-II</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 17/05/2016	REAL TIME OPERATING SYSTEMS (504188)	ANALOG CMOS DESIGN (504207)
Friday 20/05/2016	EMBEDDED SIGNAL PROCESSING (504189)	SYSTEM ON CHIP (504208)
Wednesday 25/05/2016	RF IC DESIGN (504190)	EMBEDDED SIGNAL PROCESSORS (504209)
Saturday 28/05/2016	<b>ELECTIVE - III</b> FAULT TOLERANT SYSTEM DESIGN (504191A)	ELECTIVE - II (504210)
	<b>ELECTIVE - III</b> BIOMEDICAL SIGNALS AND SYSTEMS (504191B)	
	<b>ELECTIVE - III</b> ADVANCED DIGITAL SYSTEM DESIGN (504191C)	
Tuesday 31/05/2016	<b>ELECTIVE - IV</b> EMBEDDED AUTOMOTIVE SYSTEMS (504192A)	
	<b>ELECTIVE - IV</b> SYSTEM-ON-CHIP (SOC) (504192B)	
	<b>ELECTIVE - IV</b> SOFTWARE DEFINED RADIO (504192C)	

<b>ELECTIVE - IV HIGH PERFORMANCE COMPUTER NETWORKS (504192D)</b> (Common to I.T. Branch)	
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<b>ELECTRONICS &amp; TELECOMMUNICATION (VLSI &amp; EMBEDDED SYSTEMS)</b>	
<b>SEM-III</b>	
<b>2013 Course</b>	
<b>TIME-02.30 PM To 05.30 PM</b>	
Wednesday 18/05/2016	FAULT TOLERANT SYSTEMS (604201)
Monday 23/05/2016	ASIC DESIGN (604202)
Thursday 26/05/2016	ELECTIVE - III (604203)

<b>ELECTRONICS (DIGITAL SYSTEMS)</b>		
<b>SEM-I</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Monday 16/05/2016	MICROELECTRONICS (504195)	MICROELECTRONICS (504101)
Thursday 19/05/2016	PRINCIPLES & PRACTICES FOR IT MANAGEMENT (504182) (Common to Electronics and E & TC)	DIGITAL SIGNAL PROCESSING ARCHITECTURES (504102)
Tuesday 24/05/2016	SIGNAL PROCESSING ARCHITECTURES (504196)	EMBEDDE SYSTEM DESIGN (504103)
Friday 27/05/2016	<b>ELECTIVE - I</b> FAULT TOLERANT SYSTEM DESIGN (504197A)	RESEARCH METHODOLOGY (504104) (Common to Electronics and E & TC)
	<b>ELECTIVE - I</b> ADVANCED DIGITAL SYSTEM DESIGN (504197B)	
	<b>ELECTIVE - I</b> WIRELESS AND MOBILE TECHNOLOGIES (504197C)	
Monday 30/05/2016	<b>ELECTIVE - II</b> MACHINE INTELLIGENCE (504198A)	ELECTIVE - I (504105)
	<b>ELECTIVE - II</b> ADVANCED COMPUTING ARCHITECTURES (504198B)	
	<b>ELECTIVE - II</b> MEMORY TECHNOLOGIES (504198C)	

<b>ELECTRONICS (DIGITAL SYSTEMS)</b>		
<b>SEM-II</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 17/05/2016	EMBEDDED SYSTEMS (504201)	DESIGN FOR TESTABILITY (504107)
Friday 20/05/2016	COMMUNICATION NETWORK AND SECURITY (504202)	PLD'S & ASIC DESIGN (504108)
Wednesday 25/05/2016	IMAGE PROCESSING AND PATTERN RECOGNITION (504203)	RANDOM SIGNALS AND PROCESSES (504109)
Saturday 28/05/2016	<b>ELECTIVE - III</b> DIGITAL SYSTEMS USING PLDS (504204A)	ELECTIVE - II (504110)
	<b>ELECTIVE - III</b> BIOMEDICAL SIGNALS AND SYSTEMS (504204B)	
	<b>ELECTIVE - III</b> EMBEDDED VIDEO PROCESSING (504204C)	
Tuesday 31/05/2016	<b>ELECTIVE - IV</b> RECONFIGURABLE COMPUTING (504205A)	
	<b>ELECTIVE - IV</b> EMBEDDED AUTOMOTIVE SYSTEMS (504205B)	
	<b>ELECTIVE - IV</b> DIGITAL SIGNAL COMPRESSION (504205C)	

	<b>ELECTRONICS (DIGITAL SYSTEMS)</b>
	<b>SEM-III</b>
	<b>2013 Course</b> <b>TIME-02.30 PM To 05.30 PM</b>
Wednesday 18/05/2016	IMAGE PROCESSING & COMPUTER VISION (604101)
Monday 23/05/2016	WIRELESS & MOBILE TECHNOLOGIES (604102)
Thursday 26/05/2016	ELECTIVE - III (604103)



INFORMATION TECHNOLOGY		
SEM-I		
	2008 Course TIME-02.30 PM To 05.30 PM	2013 Course TIME-02.30 PM To 05.30 PM
Day & Date	Subject	Subject
Monday 16/05/2016	APPLIED ALGORITHMS (514421)	MATHEMATICAL FOUNDATION OF INFORMATION TECHNOLOGY (514401)
Thursday 19/05/2016	SOFTWARE ENGINEERING METHODOLOGIES (514402)	APPLIED ALGORITHMS (514402)
Tuesday 24/05/2016	ADVANCED OPERATING SYSTEM (514403)	ADVANCE OPERATING SYSTEM (514403)
Friday 27/05/2016	<b>ELECTIVE - I</b> SOFTWARE ARCHITECTURE (514422A)	RESEARCH METHODOLOGY (514404)
	<b>ELECTIVE - I</b> REAL TIME AND EMBEDDED SYSTEMS (514422B)	
	<b>ELECTIVE - I</b> BIOINFORMATICS (514422C)	
Monday 30/05/2016	<b>ELECTIVE II - INFORMATION ASSURANCE AND SECURITY</b> (514423A)	ELECTIVE - I (514405)
	<b>ELECTIVE II - NETWORK PRORAMMING</b> (514423B)	
	<b>ELECTIVE II - GEOGRAPHICAL INFORMATION SYSTEMS</b> (514423C)	

INFORMATION TECHNOLOGY		
SEM-II		
	2008 Course TIME-02.30 PM To 05.30 PM	2013 Course TIME-02.30 PM To 05.30 PM
Day & Date	Subject	Subject
Tuesday 17/05/2016	NET CENTRIC COMPUTING (514426)	WIRELESS COMMUNICATION TECHNOLOGIES (514407)
Friday 20/05/2016	ADVANCE TRENDS IN DATABASE SYSTEMS (514409)	ADVANCED DATABASE SYSTEMS (514408)
Wednesday 25/05/2016	MANAGEMENT TRENDS IN INFORMATION TECHNOLOGY (514427)	ADVANCE COMPUTER ARCHITECTURE (514409)
Saturday 28/05/2016	<b>ELECTIVE - III</b> INTERNET AND WEB TECHNOLOGIES (514411A)	ELECTIVE - II (514410)
	<b>ELECTIVE - III</b> ADVANCED TOPICS IN OPERATING SYSTEMS (514411B)	
	<b>ELECTIVE - III</b> MOBILE COMPUTING AND M COMMERCE (514411C)	
	<b>ELECTIVE III - USER INTERFACE DESIGN</b> (514428D)	
Tuesday 31/05/2016	<b>ELECTIVE - IV</b> ADVANCE NETWORK PROGRAMMING (514412B)	
	<b>ELECTIVE - IV</b> HIGH PERFORMANCE COMPUTER NETWORKS (514412C) (Common to E & TC – VLSI & Embedded Sys)	

<b>ELECTIVE IV - INTERNET ROUTING DESIGN (514428A)</b>	
<b>ELECTIVE IV - OPEN ELE.(SELF STUDY) SER. ORIENTED ARCHITECTURE (514429D)</b>	

	<b>INFORMATION TECHNOLOGY</b>
	<b>SEM-III</b>
	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
Wednesday 18/05/2016	INFORMATION ASSURANCE & SECURITY (514413)
Monday 23/05/2016	NETWORK PROGRAMMING (514414)
Thursday 26/05/2016	OPEN ELECTIVE (514415)

<b>INSTRUMENTATION &amp; CONTROL (BIOMEDICAL)</b>		
<b>SEM-I</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Monday 16/05/2016	TRANSDUCER DESIGN (506101) (Common to Process Instrumentation)	MATHEMATICAL METHODS IN INSTRUMENTATION (506101) (Common to Process Instrumentation)
Thursday 19/05/2016	MATHEMATICAL METHODS IN INSTRUMENTATION (506102) (Common to Process Instrumentation)	BIO-SIGNAL PROCESSING (506202)
Tuesday 24/05/2016	COMMUNICATION PROTOCOLS FOR INSTRUMENTATION (506103) (Common to Process Instrumentation)	ANALYTICAL INSTRUMENTATION (506203)
Friday 27/05/2016	ANALYTICAL INSTRUMENTATION (506104) (Common to Process Instrumentation)	RESEARCH METHODOLOGY (506104) (Common to Process Instrumentation)
Monday 30/05/2016	<b>ELECTIVE - I</b> FUNDAMENTALS OF BIOMEDICAL INSTRUMENTATION (506121A)	ELECTIVE - I (506105)
	<b>ELECTIVE - I</b> INTRODUCTION TO PHYSIOLOGY AND ANATOMY (506121B)	

<b>INSTRUMENTATION &amp; CONTROL (BIOMEDICAL)</b>		
<b>SEM-II</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 17/05/2016	CONTROL SYSTEM DESIGN (506108) (Common to Process Instrumentation)	TRANSDUCER DESIGN (506207)
Friday 20/05/2016	ADVANCED SIGNAL PROCESSING (506109) (Common to Process Instrumentation)	DIGITAL IMAGE PROCESSING (506208)
Wednesday 25/05/2016	ORGANISATIONAL BEHAVIOUR & MANAGEMENT (506110) (Common to Process Instrumentation)	COMMUNICATION PROTOCOLS FOR INSTRUMENTATION (506209)
Saturday 28/05/2016	<b>ELECTIVE - II</b> BIOSIGNAL PROCESSING (506204A)	ELECTIVE - II (506210)
	<b>ELECTIVE - II</b> REHABILITATION ENGINEERING (506204B)	
Tuesday 31/05/2016	<b>ELECTIVE - III</b> BIO-IMAGING MODALITY (506205A)	
	<b>ELECTIVE - III</b> BIOPHONICS (506205B)	
	<b>ELECTIVE - III</b> OPEN ELECTIVE (506205C)	

	<b>INSTRUMENTATION &amp; CONTROL (BIOMEDICAL)</b>
	<b>SEM-III</b>
	<b>2013 Course</b> <b>TIME-02.30 PM To 05.30 PM</b>
Wednesday 18/05/2016	MEDICAL IMAGING TECHNIQUES (606201)
Monday 23/05/2016	ADVANCED DIGITAL SIGNAL PROCESSING (606202)
Thursday 26/05/2016	ELECTIVE - III (606103)

<b>INSTRUMENTATION &amp; CONTROL (PROCESS INSTRUMENTATION)</b>		
<b>SEM-I</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Monday 16/05/2016	TRANSDUCER DESIGN (506101) (Common to Biomedical Instrumentation)	MATHEMATICAL METHODS IN INSTRUMENTATION (506101) (Common to Biomedical Instrumentation)
Thursday 19/05/2016	MATHEMATICAL METHODS IN INSTRUMENTATION (506102) (Common to Biomedical Instrumentation)	TRANSDUCER DESIGN (506102)
Tuesday 24/05/2016	COMMUNICATION PROTOCOLS FOR INSTRUMENTATION (506103) (Common to Biomedical Instrumentation)	INDUSTRIAL AUTOMATION (506103)
Friday 27/05/2016	ANALYTICAL INSTRUMENTATION (506104) (Common to Biomedical Instrumentation)	RESEARCH METHODOLOGY (506104) (Common to Biomedical Instrumentation)
Monday 30/05/2016	<b>ELECTIVE - I</b> INDUSTRIAL AUTOMATION (506105A)	ELECTIVE - I (506205)
	<b>ELECTIVE - I</b> BUILDING AUTOMATION (506105B)	
	<b>ELECTIVE - I</b> GEOTECHNICAL INSTRUMENTATION (506105C)	

<b>INSTRUMENTATION &amp; CONTROL (PROCESS INSTRUMENTATION)</b>		
<b>SEM-II</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 17/05/2016	CONTROL SYSTEM DESIGN (506108) (Common to Biomedical Instrumentation)	ADVANCED PROCESS CONTROL (506107)
Friday 20/05/2016	ADVANCED SIGNAL PROCESSING (506109) (Common to Biomedical Instrumentation)	EMBEDDED SYSTEM DESIGN (506108)
Wednesday 25/05/2016	ORGANISATIONAL BEHAVIOUR & MANAGEMENT (506110) (Common to Biomedical Instrumentation)	ADVANCED CONTROL SYSTEM (506109)
Saturday 28/05/2016	<b>ELECTIVE - II</b> MODERN CONTROL THEORY (506111A)	ELECTIVE - II (506110)
	<b>ELECTIVE - II</b> MECHATRONICS (506111B)	
	<b>ELECTIVE - II</b> ROBOTICS (506111C)	
Tuesday 31/05/2016	<b>ELECTIVE - III</b> ADVANCED PROCESS INSTRUMENTATION (506112A)	
	<b>ELECTIVE - III</b> AUTOMOBILE INSTRUMENTATION (506112B)	
	<b>ELECTIVE - III</b> OPEN ELECTIVE (506112C)	

	<b>INSTRUMENTATION &amp; CONTROL (PROCESS INSTRUMENTATION)</b>
	<b>SEM-III</b>
	<b>2013 Course</b> <b>TIME-02.30 PM To 05.30 PM</b>
Wednesday 18/05/2016	ADVANCED SIGNAL PROCESSING (606101)
Monday 23/05/2016	BUILDING AUTOMATION (606102)
Thursday 26/05/2016	ELECTIVE - III (606103)

<b>MECHANICAL (AUTOMOTIVE ENGINEERING)</b>		
<b>SEM-I</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Monday 16/05/2016	MATHEMATICAL MODELING AND ANALYSIS (502201)	ADVANCED MATHEMATICS (507201)
Thursday 19/05/2016	AUTOMOTIVE ENGINE DESIGN (502301)	AUTOMOTIVE ENGINE DESIGN (502302)
Tuesday 24/05/2016	TECHNOLOGY AND FINANCIAL MANAGEMENT (502103)	AUTOMOTIVE SAFETY & REGULATIONS (502303)
Friday 27/05/2016	<b>ELECTIVE I</b> - ADVANCED HEAT TRANSFER (502302A)	RESEARCH METHODOLOGY (502304) (Common to All Mechanical Branches – 2013 Pat.)
	<b>ELECTIVE I</b> - FINITE ELEMENT METHOD (502302B)	
	<b>ELECTIVE I</b> - ADVANCED HYDRAULICS & PNEUMATIC SYSTEMS (502302C)	
Monday 30/05/2016	<b>ELECTIVE II</b> - TRIBOLOGY AND PREVENTIVE MAINTENANCE (502303A)	ELECTIVE - I (502305)
	<b>ELECTIVE II</b> - AUTOMOTIVE SAFETY & REGULATIONS (502303B)	
	<b>ELECTIVE II</b> - AUTOMOBILE AIR CONDITIONING (502303C)	

<b>MECHANICAL (AUTOMOTIVE ENGINEERING)</b>		
<b>SEM-II</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 17/05/2016	AUTOMOTIVE FUELS & EMISSIONS (502306)	ENGINE COMBUSTION TECHNOLOGY (502307)
Friday 20/05/2016	AUTOTRONICS (502307)	NOISE VIBRATION & HARSHNESS (502308)
Wednesday 25/05/2016	FUNDAMENTALS OF VEHICLE DYNAMICS (502308)	AUTOMATIVE CHASSIS DESIGN (502309)
Saturday 28/05/2016	<b>ELECTIVE III</b> - NOISE VIBRATIONS & HARSHNESS (502309A)	ELECTIVE - II (502310)
	<b>ELECTIVE III</b> - AUTOMOTIVE MATERIALS (502309B)	
	<b>ELECTIVE III</b> - VEHICLE AERODYNAMICS (502309C)	
Tuesday 31/05/2016	<b>ELECTIVE IV</b> - COMPUTATIONAL FLUID DYNAMICS (502310A)	
	<b>ELECTIVE IV</b> - AUTOMOTIVE CHASIS DESIGN (502310B)	

<b>ELECTIVE IV - OPEN ELE. (SELF STUDY)</b> (502310C)	
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	<b>MECHANICAL (AUTOMOTIVE ENGINEERING)</b>
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	<b>SEM-III</b>
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	<b>2013 Course</b> <b>TIME-02.30 PM To 05.30 PM</b>
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Wednesday 18/05/2016	VEHICLE DYNAMICS (602313)
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Monday 23/05/2016	AUTOTRONICS (602314)
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Thursday 26/05/2016	ELECTIVE - III (602315)
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<b>MECHANICAL (COMPUTER AIDED DESIGN,MANUFACTURE &amp; ENGINEERING)</b>		
<b>SEM-I</b>		
	<b>2012 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Monday 16/05/2016	ADVANCED MACHINE DESIGN (502401)	ADVANCED MATHEMATICS (507201)
Thursday 19/05/2016	MATHEMATICAL MODELING (502402)	ADVANCED MACHINE DESIGN (502402)
Tuesday 24/05/2016	COMPUTER AIDED DESIGN (502403)	COMPUTER AIDED DESIGN (502403)
Friday 27/05/2016	<b>ELECTIVE - I</b> MATERIAL FOR ENGINEERING APPLICATIONS (502404A)	RESEARCH METHODOLOGY (502404) (Common to All Mechanical Branches – 2013 Pat.)
	<b>ELECTIVE - I</b> ADVANCED MANUFACTURING PROCESSES (502404B)	
	<b>ELECTIVE - I</b> CUSTOMIZATION OF CAD/CAM SOFTWARE'S (502404C)	
	<b>ELECTIVE - I</b> CAD/CAM PRACTICES IN METAL FORMING (502404D)	
Monday 30/05/2016	<b>ELECTIVE - II</b> FINITE ELEMENT ANALYSIS (502405A)	ELECTIVE - I (502405)
	<b>ELECTIVE - II</b> INTEGRATED PRODUCT DESIGN & DEVELOPMENT (502405B)	
	<b>ELECTIVE - II</b> COMPUTATIONAL FLUID DYNAMICS (502405C)	
	<b>ELECTIVE - II</b> ROBOTICS (502405D)	

<b>MECHANICAL (COMPUTER AIDED DESIGN,MANUFACTURE &amp; ENGINEERING)</b>		
<b>SEM-II</b>		
	<b>2012 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 17/05/2016	MANAGEMENT OF TECHNOLOGY (502408)	COMPUTER INTEGRATED MANUFACTURING (502407)
Friday 20/05/2016	COMPUTER AIDED MANUFACTURING (502409)	INDUSTRIAL PRODUCT DESIGN & PRODUCT LIFE CYCLE MANAGEMENT (502408)
Wednesday 25/05/2016	COMPUTER INTEGRATED MANUFACTURING (502410)	AUTOMATED MANUFACTURING SYSTEM MODELLING (502409)
Saturday 28/05/2016	<b>ELECTIVE - III</b> DESIGN FOR X (502411A)	ELECTIVE - II (502410)
	<b>ELECTIVE - III</b> AUTOMATED MANUFACTURING SYSTEM MODELLING (502411B)	
	<b>ELECTIVE - III</b> SIMULATION & MODELLING (502411C)	

	<b>ELECTIVE - III OPTIMIZATION TECHNIQUES (502411D)</b>	
Tuesday 31/05/2016	<b>ELECTIVE - IV PRODUCT LIFECYCLE MANAGEMENT (502412A)</b>	
	<b>ELECTIVE - IV RAPID PROTOTYPING (502412B)</b>	
	<b>ELECTIVE - IV DATA BASE MANAGEMENT SYSTEM (502412C)</b>	
	<b>ELECTIVE - IV ROBUST DESIGN OF PRODUCT / PROCESS (502412D)</b>	
	<b>ELECTIVE - IV OPEN ELECTIVE (502412E)</b>	

	<b>MECHANICAL (COMPUTER AIDED DESIGN,MANUFACTURE &amp; ENGINEERING)</b>
	<b>SEM-III</b>
	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
Wednesday 18/05/2016	SIMULATION MODELLING (602413)
Monday 23/05/2016	OPTIMIZATION TECHNIQUES (602414)
Thursday 26/05/2016	ELECTIVE - III (602415)

<b>MECHANICAL (ENERGY ENGINEERING)</b>		
<b>SEM-I</b>		
	<b>2012 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Monday 16/05/2016	ADVANCED ENGINEERING MATHEMATICS (502501)	ADVANCED MATHEMATICS & NUMERICAL METHODS (507101)
Thursday 19/05/2016	ADVANCED THERMODYNAMICS (502502)	ADVANCED THERMODYNAMICS (502502)
Tuesday 24/05/2016	ENERGY CONVERSION SYSTEMS (502503)	ADVANCED FLUID MECHANICS (502503) (Common to Heat Power)
Friday 27/05/2016	<b>ELECTIVE - I</b> NUCLEAR MATERIALS & REACTOR FUNDAMENTALS (502504A)	RESEARCH METHODOLOGY (502504) (Common to All Mechanical Branches – 2013 Pat.)
	<b>ELECTIVE - I</b> PROCESS OPTIMIZATION (502504B)	
	<b>ELECTIVE - I</b> PLANT OPERATION, DYNAMICS AND CONTROL (502504C)	
Monday 30/05/2016	<b>ELECTIVE - II</b> ELECTROMECHANICAL AND REACTOR SYSTEMS (502505A)	ELECTIVE - I (502505)
	<b>ELECTIVE - II</b> PROCESS INTEGRATION (502505B)	
	<b>ELECTIVE - II</b> NON CONVENTIONAL ENERGY SOURCES (502505C)	

<b>MECHANICAL (ENERGY ENGINEERING)</b>		
<b>SEM-II</b>		
	<b>2012 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 17/05/2016	CONVECTIVE HEAT TRANSFER (502508)	ADVANCED HEAT TRANSFER (502107)
Friday 20/05/2016	ENERGY SYSTEMS MODELLING & ANALYSIS (502509)	ENERGY CONVERSION SYSTEMS (502508)
Wednesday 25/05/2016	ENERGY MANAGEMENT (502510)	ENERGY MANAGEMENT (502509)
Saturday 28/05/2016	<b>ELECTIVE - III</b> RADIATION SAFETY & SHIELDING (502511A)	ELECTIVE - II (502510)
	<b>ELECTIVE - III</b> ENERGY & CLIMATE (502511B)	
	<b>ELECTIVE - III</b> ENERGY REGULATORY FRAMEWORKS (502511C)	
Tuesday 31/05/2016	<b>ELECTIVE - IV</b> NUCLEAR MEASUREMENT & DETECTION (502512A)	
	<b>ELECTIVE - IV</b> ENERGY RESOURCES & ECONOMICS (502512B)	
	<b>ELECTIVE - IV</b> PROCESSING STORAGE & DISPOSAL OF NUCLEAR WASTE (502512C)	

	<b>ELECTIVE - IV OPEN ELECTIVE (502512D)</b>	

	<b>MECHANICAL (ENERGY ENGINEERING)</b>	
	<b>SEM-III</b>	
	<b>2013 Course</b>	
	<b>TIME-02.30 PM To 05.30 PM</b>	
Wednesday 18/05/2016	NUCLEAR MATERIALS & REACTOR FUNDAMENTALS (602513)	
Monday 23/05/2016	ENERGY SYSTEMS MODELLING & ANALYSIS (602514)	
Thursday 26/05/2016	ELECTIVE - III (602515)	

<b>MECHANICAL (MECHATRONICS)</b>		
<b>SEM-I</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Monday 16/05/2016	APPLIED NUMERICAL METHODS & COMPUTATIONAL TECHNIQUES (502801)	SYSTEM MODELLING, IDENTIFICATION & SIMULATION (502801)
Thursday 19/05/2016	MECHANICAL OF ELECTRONIC MEASUREMENTS (502802)	CONTROL SYSTEMS - I (502802)
Tuesday 24/05/2016	TECHNOLOGY AND FINANCIAL MANAGEMENT (502103) (Common to Heat Power & Design)	SENSORS, TRANSDUCERS & TRANSFACING TECHNIQUES (502803)
Friday 27/05/2016	<b>ELECTIVE - I</b> DESIGN OF MACHINE ELEMENTS (502804A)	RESEARCH METHODOLOGY (502804) (Common to all Mechanical Branches – 2013 Pat.)
	<b>ELECTIVE - I</b> DIGITAL SIGNAL PROCESSING (502804B)	
	<b>ELECTIVE - I</b> ADVANCED MATERIAL SCIENCE (502804C)	
Monday 30/05/2016	<b>ELECTIVE - II</b> CONTROL SYSTEMS (502805A)	ELECTIVE - I (502805)
	<b>ELECTIVE - II</b> THEORY OF MACHINES & MECHANISMS (502805B)	
	<b>ELECTIVE - II</b> INSTRUMENTATION & AUTOMATIC CONTROL (502805C)	

<b>MECHANICAL (MECHATRONICS)</b>		
<b>SEM-II</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 17/05/2016	MICROCONTROLLERS (502808)	PLC PROGRAMMING (502807)
Friday 20/05/2016	INDUSTRIAL AUTOMATION (502809)	CONTROL SYSTEMS II (502808)
Wednesday 25/05/2016	DRIVES & ACTUATORS (502810)	INDUSTRIAL DRIVES & ACTUATORS (502809)
Saturday 28/05/2016	<b>ELECTIVE - III</b> COMPUTER AIDED DESIGN (502811A)	ELECTIVE - II (502810)
	<b>ELECTIVE - III</b> ROBOTICS (502811B)	
	<b>ELECTIVE - III</b> AUTOMOTIVE ELECTRONICS (502811C)	
Tuesday 31/05/2016	<b>ELECTIVE - IV</b> EMBEDDED SYSTEMS (502812A)	
	<b>ELECTIVE - IV</b> FUZZY LOGIC AND NEURAL NETWORKS (502812B)	
	<b>ELECTIVE - IV</b> OPEN ELECTIVE (SELF STUDY) (502812C)	

	<b>MECHANICAL (MECHATRONICS)</b>
	<b>SEM-III</b>
	<b>2013 Course</b> <b>TIME-02.30 PM To 05.30 PM</b>
Wednesday 18/05/2016	MICROCONTROLLER APPLICATIONS IN EMBEDDED SYSTEMS (602813)
Monday 23/05/2016	FLEXIBLE MANUFACTURING SYSTEMS (602814)
Thursday 26/05/2016	ELECTIVE - III (602815)

<b>PETROLEUM ENGINEERING</b>		
<b>SEM-I</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Monday 16/05/2016	NUMERICAL METHODS & SIMULATION IN PETROLEUM ENGINEERING (512101)	NUMERICAL SIMULATION IN PETROLEUM ENGINEERING (512101)
Thursday 19/05/2016	PETROLEUM RESERVOIR MANAGEMENT (512102)	GEOLOGY IN RESERVOIR DESCRIPTION (512102)
Tuesday 24/05/2016	HORIZONTAL, MULTILATERAL AND INTELLIGENT WELLS (512103)	ADVANCED DRILLING ENGINEERING (512103)
Friday 27/05/2016	<b>ELECTIVE - I</b> ADVANCED GEOLOGICAL METHODS IN PETROLEUM EXPLORATION & DEVELOPMENT (512104A)	RESEARCH METHODOLOGY (512104)
	<b>ELECTIVE - I</b> RESERVOIR PETRO-PHYSICS (512104B)	
	<b>ELECTIVE - I</b> OIL AND GAS FIELD DEVELOPMENT (512104C)	
	<b>ELECTIVE - I</b> PETROLEUM BUSINESS STRATEGIES AND RISK ANALYSIS (512104D)	
Monday 30/05/2016	<b>ELECTIVE - II</b> MODERN COMPLETION TECHNOLOGY (512105A)	ELECTIVE - I (512105)
	<b>ELECTIVE - II</b> WELL DESIGN & ENGINEERING (512105B)	
	<b>ELECTIVE - II</b> WELL TESTING AND ANALYSIS (512105C)	
	<b>ELECTIVE - II</b> WELL CONTROL (512105D)	

<b>PETROLEUM ENGINEERING</b>		
<b>SEM-II</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 17/05/2016	GIS AND COMPUTER APPLICATIONS IN PETROLEUM INDUSTRY (512108)	ADVANCED RESERVOIR ENGINEERING (512107)
Friday 20/05/2016	ENVIRONMENTAL MANAGEMENT TECHNOLOGY AND SAFETY MEASURES (512109)	ENVIRONMENTAL TECHNOLOGY IN PETROLEUM ENGINEERING (512108)
Wednesday 25/05/2016	ADVANCED NATURAL GAS ENGINEERING (512110)	ADVANCED PRODUCTION ENGINEERING (512109)
Saturday 28/05/2016	<b>ELECTIVE - III</b> ARTIFICIAL LIFT TECHNIQUES (512111A)	ELECTIVE - II (512110)
	<b>ELECTIVE - III</b> ADVANCED STIMULATION TECHNIQUES (512111B)	
	<b>ELECTIVE - III</b> PIPING DESIGN AND ENGINEERING (512111C)	

Tuesday 31/05/2016	<b>ELECTIVE - IV TECHNOLOGY OF COAL BED METHANE (512112A)</b>	
	<b>ELECTIVE - IV UNCONVENTIONAL HYDROCARBON RESOURCES &amp; DEVELOPMENT STRATEGIE (512112B)</b>	
	<b>ELECTIVE - IV ADVANCED OFFSHORE TECHNOLOGY (512112C)</b>	
	<b>ELECTIVE IV – OPEN ELECTIVE</b>	

	<b>PETROLEUM ENGINEERING</b>
	<b>SEM-III</b>
	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
Wednesday 18/05/2016	ADVANCED WELL TESTING (512113)
Monday 23/05/2016	ADVANCED WELL CONTROL (512114)
Thursday 26/05/2016	ELECTIVE - III (512115)



<b>POLYMER ENGINEERING</b>		
<b>SEM-I</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Monday 16/05/2016	MATHEMATICAL AND STATISTICAL METHODS (509115)	MATHEMATICAL & STATISTICAL METHODS (509115)
Thursday 19/05/2016	PRINCIPLES OF MANAGEMENT (509116)	PRINCIPLES OF MANAGEMENT (509116)
Tuesday 24/05/2016	POLYMER PROCESSING & TESTING (509117)	ADVANCED POLYMER TECHNOLOGY (509117)
Friday 27/05/2016	<b>ELECTIVE - I</b> POLYMER REACTION ENGINEERING (509118A)	RESEARCH METHODOLOGY (509118)
	<b>ELECTIVE - I</b> TRANSPORT PHENOMENA IN POLYMERS (509118B)	
	<b>ELECTIVE - I</b> SYNTHESIS AND CHEMISTRY OF POLYMERS (509118C)	
Monday 30/05/2016	<b>ELECTIVE - II</b> POLYMER RHEOLOGY (509119A)	ELECTIVE - I (509119)
	<b>ELECTIVE - II</b> MOLD & DIE DESIGN (509119B)	
	<b>ELECTIVE - II</b> PACKAGING TECHNOLOGY (509119C)	

<b>POLYMER ENGINEERING</b>		
<b>SEM-II</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 17/05/2016	POLYMER PHYSICS & CHARACTERIZATION (509122)	POLYMER PROCESSING & TESTING (509121)
Friday 20/05/2016	POLYMER STRUCTURE AND PROPERTIES (509123)	POLYMER PHYSICS & CHARACTERIZATION (509122)
Wednesday 25/05/2016	PROCESSING & MECHANICS OF COMPOSITES (509124)	POLYMER STRUCTURE & PROPERTIES (509123)
Saturday 28/05/2016	<b>ELECTIVE - III</b> SCIENCE AND ENGINEERING OF FIBERS (509125A)	ELECTIVE - II (509124)
	<b>ELECTIVE - III</b> POLYMER PRODUCT DESIGN (509125B)	
	<b>ELECTIVE - III</b> SPECIALTY POLYMER MATERIALS (509125C)	
Tuesday 31/05/2016	<b>ELECTIVE - IV</b> PAINTS AND ADHESIVES (509126A)	
	<b>ELECTIVE - IV</b> ELASTOMER TECHNOLOGY (509126B)	
	<b>ELECTIVE - IV</b> OPEN ELECTIVE (509126C)	

	<b>POLYMER ENGINEERING</b>
	<b>SEM-III</b>
	<b>2013 Course</b> <b>TIME-02.30 PM To 05.30 PM</b>
Wednesday 18/05/2016	POLYMER RHEOLOGY (509127)
Monday 23/05/2016	TRANSPORT PHENOMENON IN POLYMERS (509128)
Thursday 26/05/2016	ELECTIVE - III (509129)

<b>PRINTING ENGINEERING &amp; GRAPHIC COMMUNICATION</b>		
<b>SEM-I</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Monday 16/05/2016	PROBABILITY STATISTICS & QUEUEING THEORY (508101)	PROBABILITY, STATISTICS & REGRESSION ANALYSIS (508101)
Thursday 19/05/2016	PRINTING TECHNOLOGY MANAGMENT (508102)	PRINTING TECHNOLOGY MANAGEMENT (508102)
Tuesday 24/05/2016	MODERN TRENDS IN PRINTING (508103)	MODERN TRENDS IN PRINTING (508103)
Friday 27/05/2016	<b>ELECTIVE - I</b> WORKFLOW MANAGEMENT IN PRINTING INDUSTRY (508104A)	RESEARCH METHODOLOGY (508104)
	<b>ELECTIVE - I</b> PRINTING & PACKAGING MATERIALS (508104B)	
	<b>ELECTIVE - I</b> DESIGN OF EXPERIMENTS & RESEARCH METHODOLOGY (508104C)	
Monday 30/05/2016	<b>ELECTIVE - II</b> DIGITAL PRINTING (508105A)	ELECTIVE - I (508105)
	<b>ELECTIVE - II</b> ENTREPRENEURSHIP IN PRINTING & ALLIED FIELDS (508105B)	
	<b>ELECTIVE - II</b> QUALITY CONTROL SYSTEMS & PRODUCTIVITY (508105C)	

<b>PRINTING ENGINEERING &amp; GRAPHIC COMMUNICATION</b>		
<b>SEM-II</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 17/05/2016	PRINT MEDIA COMMUNICATIONS (508108)	COLOUR SCIENCE (508107)
Friday 20/05/2016	WEB HANDLING ON PRESS (508109)	WEB HANDLING ON PRESS (508108)
Wednesday 25/05/2016	SUBSTRATE & INK (508110)	SUBSTRATE & INK (508109)
Saturday 28/05/2016	<b>ELECTIVE - III</b> MULTIMEDIA SYSTEMS & COMMUNICATION (508111A)	ELECTIVE - II (508110)
	<b>ELECTIVE - III</b> TOTAL PRODUCTIVE MAINTENANCE IN PRINTING (508111B)	
	<b>ELECTIVE - III</b> PRESS FINGER PRINTING (508111C)	
Tuesday 31/05/2016	<b>ELECTIVE - IV</b> OPEN ELECTIVE (SELF STUDY) (508112A)	
	<b>ELECTIVE - IV</b> ADVANCES IN CONVERTING & PACKAGING (508112B)	
	<b>ELECTIVE - IV</b> ANALYSIS OF SPOT & PROCESS INKS (508112C)	

	<b>PRINTING ENGINEERING &amp; GRAPHIC COMMUNICATION</b>
	<b>SEM-III</b>
	<b>2013 Course</b> <b>TIME-02.30 PM To 05.30 PM</b>
Wednesday 18/05/2016	PRINTED ELECTRONICS & RFID (608101)
Monday 23/05/2016	ADVANCES IN CONVERTING & PACKAGING (608102)
Thursday 26/05/2016	ELECTIVE - III (608103)

<b>PRODUCTION ENGINEERING (CAD/CAM)</b>		
<b>SEM-I</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Monday 16/05/2016	COMPUTER AIDED DESIGN (511201)	COMPUTER AIDED DESIGN (511301)
Thursday 19/05/2016	COMPUTER AIDED MANUFACTURING (511202)	COMPUTER AIDED MANUFACTURING (511302)
Tuesday 24/05/2016	OPTIMIZATION TECHNIQUES (511203)	ADVANCED MATHEMATICS & STATISTICS (511303)
Friday 27/05/2016	<b>ELECTIVE - I</b> ADVANCED STRESS ANALYSIS (511204A)	DESIGN OF EXPERIMENTS & RESEARCH METHODOLOGY (511304)
	<b>ELECTIVE - I</b> TRIBOLOGY & SURFACE ENGINEERING (511204B)	
	<b>ELECTIVE - I</b> INDUSTRIAL ROBOTICS & ARTIFICIAL INTELLIGENCE (511204C)	
	<b>ELECTIVE - I</b> CONCURRENT PRODUCT DESIGN (511204D)	
Monday 30/05/2016	<b>ELECTIVE - II</b> ENERGY MANAGEMENT (511205C)	
	<b>ELECTIVE - II</b> MECHATRONICS (511205A)	ELECTIVE - I (511305)
	<b>ELECTIVE - II</b> RAPID PROTOTYPING (511205B)	
	<b>ELECTIVE - II</b> CAD/CAM/CAE SOFTWARE DEVELOPMENT (511205D)	

<b>PRODUCTION ENGINEERING (CAD/CAM)</b>		
<b>SEM-II</b>		
	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 17/05/2016	COMPUTER INTGRATED MANUFACTURING (511208)	COMPUTER INTEGRATED MANUFACTURING (511307)
Friday 20/05/2016	FINITE ELEMENT ANALYSIS (511209)	FINITE ELEMENT ANALYSIS (511308)
Wednesday 25/05/2016	ADVANCED MATHEMATICS (511210)	OPTIMIZATION TECHNIQUES (511309)
Saturday 28/05/2016	<b>ELECTIVE - III</b> PRODUCT LIFE CYCLE MANAGEMENT (511211A)	ELECTIVE - II (511310)
	<b>ELECTIVE - III</b> ADVANCED MATERIALS & PROCESSING (511211B)	
	<b>ELECTIVE - III</b> MANUFACTURING SYSTEM DESIGN (511211C)	
	<b>ELECTIVE - III</b> QUALITY & RELIABILITY ENGINEERING (511211D)	

Tuesday 31/05/2016	<b>ELECTIVE - IV</b> COMPUTER AIDED PRODUCTION PLANNING (511212A)	
	<b>ELECTIVE - IV</b> TECHNOLOGY MANAGEMENT (511212B)	
	<b>ELECTIVE - IV</b> DESIGN OF EXPERIMENTS & RESEARCH METHODOLOGY (511212C)	
	<b>ELECTIVE - IV</b> COMPUTATIONAL FLUID DYNAMICS (511212D)	

	<b>PRODUCTION ENGINEERING (CAD/CAM)</b>
	<b>SEM-III</b>
	<b>2013 Course</b> <b>TIME-02.30 PM To 05.30 PM</b>
Wednesday 18/05/2016	ADVANCED STRESS ANALYSIS (511313)
Monday 23/05/2016	COMPUTER AIDED PRODUCTION PLANNING (511314)
Thursday 26/05/2016	ELECTIVE - III (511315)

<b>PRODUCTION &amp; PRODUCTION ENGINEERING (MANUFACTURING &amp; AUTOMATION)</b>		
<b>SEM-I</b>		
	<b>(Production) 2008 Course TIME-02.30 PM To 5.30 PM</b>	<b>(Manu. &amp; Auto) 2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Monday 16/05/2016	MATHEMATICS & STATISTICS (511101)	MATHEMATICS & STATISTICS (511101)
Thursday 19/05/2016	CAD/CAM/CIM (511102)	INDUSTRIAL AUTOMATION (511102)
Tuesday 24/05/2016	ADVANCED MANUFACTURING PROCESSES (511103)	ADVANCED MANUFACTURING PROCESSES (511103)
Friday 27/05/2016	<b>ELECTIVE I – ADVANCED MECHATRONICS (511104A)</b>	RESEARCH METHODOLOGY (511104)
	<b>ELECTIVE I – RELIABILITY &amp; FAILURE ANALYSIS (511101B)</b>	
	<b>ELECTIVE I – SUPPLY CHAIN MANAGEMENT (511104C)</b>	
	<b>ELECTIVE I – ADVANCED MACHINE TOOL DESIGN (511104D)</b>	
Monday 30/05/2016	ELECTIVE II – ADVANCE ROBOTICS (511105A)	ELECTIVE - I (511105)
	ELECTIVE II – SHEET METAL PROCESSING (511105B)	
	ELECTIVE II – TOOL AND DIE DESIGN (511105C)	
	ELECTIVE II – ENGINEERING ECONOMICS & ACCOUNTING (511105D)	

<b>PRODUCTION &amp; PRODUCTION ENGINEERING (MANUFACTURING &amp; AUTOMATION)</b>		
<b>SEM-II</b>		
	<b>(Production) 2008 Course TIME- 2.30 PM to 5.30 PM</b>	<b>(Manu. &amp; Auto.) 2013 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 17/05/2016	MATERIAL TECHNOLOGY (511108)	COMPUTER INTEGRATED MANUFACTURING (511107)
Friday 20/05/2016	MANUFACTURING MANAGEMENT (511109)	TOOL & DIE DESIGN (511108)
Wednesday 25/05/2016	INDUSTRIAL AUTOMATION (511110)	ADVANCED JOINING PROCESSES (511109)
Saturday 28/05/2016	<b>ELECTIVE III – PLASTICS PROCESSING (511111A)</b>	ELECTIVE - II (511110)
	<b>ELECTIVE III – PRODUCT LIFE CYCLE MANAGEMENT (511111B)</b>	
	<b>ELECTIVE III – WELDING &amp; JOINING (511111C)</b>	
	<b>ELECTIVE III – SURFACE TREATMENT PROCESSES (511111D)</b>	

Tuesday 31/05/2016	<b>ELECTIVE IV – OPTIMIZATION TECHNIQUES</b> (511112A)	
	<b>ELECTIVE IV – RESEARCH</b> <b>METHODOLOGIES (511112B)</b>	
	<b>ELECTIVE IV – INTELLECTUAL PROPERTY</b> <b>RIGHTS &amp; PRODUCT DESIGN (511112C)</b>	
	<b>ELECTIVE IV – ENERGY MANAGEMENT (511112D)</b>	

	<b>PRODUCTION ENGINEERING (MANUFACTURING &amp; AUTOMATION)</b>	
	<b>SEM-III</b>	
	<b>2013 Course</b> <b>TIME-02.30 PM To 05.30 PM</b>	
Wednesday 18/05/2016	ADVANCED ROBOTICS (611101)	
Monday 23/05/2016	SURFACE ENGINEERING (611102)	
Thursday 26/05/2016	ELECTIVE - III (611103)	

**Ganeshkhind, Pune - 411 007**

**Ref.No/XCT:713**  
**Date:30/04/2016**

**Dr. Ashok Chavan**  
**Controller of Examinations**