

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA  
EXAMINATION BRANCH, KAKINADA**

**M. TECH I SEMESTER (R16) REGULAR/SUPPLEMENTARY EXAMINATIONS – JAN/FEB, 2018  
(2017 & 2016 ADMITTED BATCH)**

**T I M E T A B L E**

**TIME: 10:00 AM TO 01:00 PM**

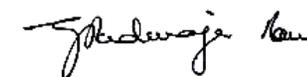
<b>BRANCH &amp; SPECIALIZATION</b>	<b>30.01.2018 (Tuesday)</b>	<b>01.02.2018 (Thursday)</b>	<b>03.02.2018 (Saturday)</b>	<b>05.02.2018 (Monday)</b>	<b>07.02.2018 (Wednesday)</b>	<b>09.02.2018 (Friday)</b>	<b>12.02.2018 (Monday)</b>	<b>14.02.2018 (Wednesday)</b>	<b>16.02.2018 (Friday)</b>
<b>Civil Transportation Engineering  (22)</b>	Advanced Mathematics <b>(I2201)</b>	Pavement Analysis Design and Evaluation <b>(I2202)</b>	Traffic Engineering <b>(I2203)</b>	Urban Transportation Planning <b>(I2204)</b>	<b>Elective-I</b> Bridge Engineering <b>(I2205)</b>  <b>Elective-I</b> Project Management <b>(I2206)</b>	<b>Elective-II</b> GIS for Transportation <b>(I2207)</b>  <b>Elective-II</b> Pavement Management System <b>(I2208)</b>	----	-----	-----
<b>Civil Structural Engineering/Stru ctural Design  (87)/(85)</b>	Advanced Mathematics <b>(I2201)</b>	Matrix Analysis of Structures <b>(I8702)</b>	Theory of Elasticity <b>(I8701)</b>	Structural Dynamics <b>(I8703)</b>	<b>Elective-I</b> Experimental Stress Analysis <b>(I8704)</b>  <b>Elective-I</b> Sub-Structure Design <b>(I8705)</b>  <b>Elective-I</b> Structural Optimization <b>(I8706)</b>	<b>Elective-II</b> Repair and Rehabilitation of Structures <b>(I8707)</b>  <b>Elective-II</b> Analysis and Design of Tall Buildings <b>(I8708)</b>  <b>Elective-II</b> Plastic Analysis and Design <b>(I8709)</b>	----	----	----

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Civil  Soil Mechanics & Foundation Engineering / Geo-Technical Engineering (19)/(20)	Advanced Mathematics (I2201)	Advanced Soil Mechanics (I1901)	Foundation Engineering - I (I1902)	Ground Improvement Techniques (I1903)	Elective-I Designing with Geosynthetics (I1904)  Elective-I Soil-Foundation Interaction. (I1905)  Elective-I Critical State Soil Mechanics (I1906)	Elective-II Earth Dams (I1907)  Elective-II Rock Mechanics (I1908)  Elective-II Remote Sensing and Geographical Information Systems (I1909)	---	---	---
Civil  Computer Aided Structural Engineering (35)	Advanced Mathematics (I2201)	Matrix Analysis of Structures (I8702)	Theory of Elasticity (I8701)	C++ and Data Structures (I3502)	Elective – I Experimental Stress Analysis (I8704) Elective – I Optimization in Structural Design (I3503) Elective – I Structural Health Monitoring (I3505)	Elective – II Modeling, Simulation & Computer Applications (I3506) Elective – II Prestressed Concrete Structures (I3507) Elective – II Stability of Structures (I3508)	----	----	----

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<b>Civil Geoinformatics (74)</b>	Geo-Informatics Tools & Techniques (I7401)	Principles of Remote Sensing (I7402)	Principles of Geographical Information Systems (I7403)	Earth Systems (I7404)	Object Oriented Programming Through JAVA (I7405)	<b>Elective-I</b> Data Base Management Systems (I7406) <b>Elective-I</b> Principles of Geo-Data Base (I7407) <b>Elective-I</b> Web Technologies (I7408)	----	----	----
<b>Civil Highway Engineering (23)</b>	Highway Infrastructure Engineering (I2301)	Pavement Material Characterization (I2304)	Traffic Engineering (I2303)	Urban Transportation Planning (I2302)	<b>Elective – I</b> Applied Statistics (I2305) <b>Elective – I</b> Project Management (I2206) <b>Elective – I</b> Bridge Engineering (I2306)	<b>Elective – II</b> Remote Sensing & Global Positioning System (I2307) <b>Elective – II</b> Engineering of Ground (I2308) <b>Elective – II</b> Concrete Technology (I2309)	----	----	

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Date: 13-01-2018

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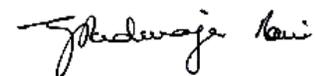
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<b>CSE Software Engineering (25)</b>	Software Metrics and Reuse (I2502)	Web Technologies (I2504)	Software Project and Process Management (I2503)	Scripting Languages (I2506)	Big Data Analytics (I2505)	Software Requirements and Estimation (I2501)	----	----	----
<b>CSE Information Technology (40)</b>	Advanced Data Structures (I4001)	Web Technologies (I2504)	Parallel Algorithms (I4003)	Data Mining and Knowledge Discovery (I4004)	Advanced Computer Networks (I4005)	Advanced Graph Theory (I4002)	----	----	----
<b>CSE Computer Science (05)</b>	Advanced Data Structures (I4001)	Formal Languages and Automata Theory (I0501)	Computer Organization (I0502)	Database Internals (I0503)	Advanced Operating System (I0504)	Data Warehousing and Data mining (I0505)	----	----	----

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<b>CSE Computer Networks &amp; Information Security (84)</b>	Mobile Computing (I8405)	Web Technologies (I2504)	Network Management Concepts and Practices (I8402)	ADHOC and Sensor Networks (I8403)	Cyber Security (I8401)	Network Programming (I8404)	----	----	----
<b>CSE Computer Science &amp; Technology (59)</b>	Advanced Data Structures (I4001)	Web Technologies (I2504)	Parallel Algorithms (I4003)	Data Mining and Knowledge Discovery (I4004)	Cyber Security (I8401)	Distributed Systems (I5901)	----	----	----
<b>CSE Computer Science &amp; Engineering (58)</b>	Advanced Data Structures and Algorithm Analysis (I4001)	Mathematical Foundations of Computer Science (I5801)	Computer Organization and Architecture (I5802)	Data Base Management Systems (I5803)	Advanced Operating System (I0504)	Data Warehousing and Data mining (I0505)	----	----	----
<b>CSE Neural Networks (69)</b>	Artificial Intelligence (I6901)	Web Technologies (I2504)	Computational Intelligence (I6904)	Natural Language Processing (I6903)	Cyber Security (I8401)	Data ware Housing and Mining (I0505)	----	----	----

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<b>Mechanical Thermal Engineering (21)</b>	<b>Elective-I</b> GAS Dynamics (I2105)	Advanced Thermodynami cs (I2102)	Optimization Techniques & Applications (I2101)	Advanced Fluid Mechanics (I2104)	<b>Elective-II</b> Advanced IC Engines (I2109) <b>Elective-II</b> Solar Energy Technology (I2110) <b>Elective-II</b> Turbo Machines (I2111) <b>Elective-II</b> Alternative Fuels Technologies (I2112)	<b>Elective-I</b> Refrigeration & Cryogenics (I2106) <b>Elective-I</b> Renewable Energy Technologies (I2107) <b>Elective-I</b> Theory and Technologies of Fuel Cells (I2108)	Advanced Heat & Mass Transfer (I2103)	----	----
<b>Mechanical Thermal Sciences and Energy Systems (18)</b>	<b>Elective – II</b> Design of Heat Transfer Equipment (I1807) <b>Elective – II</b> Combustion in IC Engines (I1808) <b>Elective – II</b> Advanced Finite Element Methods (I1810)	Advanced Thermodynami cs (I1802)	---	Advanced Fluid Mechanics (I2104)	Computational Methods in Engineering (I1801)	<b>Elective – I</b> Computational Fluid Dynamics (I1803) <b>Elective – I</b> Refrigeration & Cryogenics (I2106) <b>Elective – I</b> Thermal & Nuclear Power Plants (I1805) <b>Elective – I</b> Gas Tirmomes & Jet Propulsion (I1806)	Advanced Heat Transfer (I2103)	<b>Elective – II</b> Nano Technology (I1809)	----

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<b>Mechanical  Machine Design/Mechanical Engineering Design  (15)/(14)</b>	<b>Elective-I Design of Automobile Systems (I1504)</b>	<b>Advanced Mechanics of Solids (I1501)</b>	<b>Advanced Mechanisms (I1502)</b>	<b>Elective-I Geometric Modeling (I1506)</b>	<b>Computational Methods in Engineering (I1801)</b>	<b>Elective-II Fracture Mechanics (I1508) Elective-II Gear Engineering (I1509) Elective-II Design for Manufacturing &amp; Assembly (I1510) Elective-II Continuum Mechanics (I1511)</b>	<b>Mechanical Vibrations (I1503)</b>	<b>Elective-I Non Destructive Evaluation (I1507)</b>	<b>Elective-I Product Design (I1505)</b>
<b>Mechanical  CAD/CAM  (04)</b>	<b>Industrial Robotics (I0401)</b>	<b>Elective-II Mechatronics (I0405)  Elective-II Computer Aided Process Planning (I0406)</b>	<b>Special Manufacturing Processes (I0403)</b>	<b>Geometric Modeling (I1506)</b>	<b>Elective-I Computational Methods In Engineering (I1801)</b>	<b>Elective-II Design for Manufacturing and Assembly (I1510)</b>	<b>Elective-I Mechanical Vibrations (I1503)</b>	<b>Elective-I Nano Technology (I1809)</b>	<b>Computer Aided Manufacturing (I0402)</b>

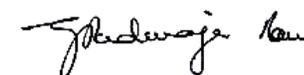
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<b>Mechanical  Advanced Manufacturing Systems  (17)</b>	<b>Elective-I Industrial Robotics (I0401)</b>	<b>Elective-II Advanced CAD (I1704)</b>  <b>Elective-II Mechatronics (I0405)</b>  <b>Elective-II Precision Engineering (I1705)</b>	<b>Special Manufacturing Processes (I0403)</b>	<b>Advanced in CNC Technologies (I1702)</b>	<b>Elective-I  Total Quality Management (I1703)</b>	<b>Design for Manufacturing and Assembly (I1510)</b>	<b>Automation in Manufacturing (I1701)</b>	<b>---</b>	<b>Elective-I Product Design (I1505)</b>
<b>Computer Aided Design &amp; Manufacturing (09)</b>	<b>Industrial Robotics (I0401)</b>	<b>Elective-II Mechatronics (I0405)</b> <b>Elective-II Computer Aided Process Planning (I0406)</b> <b>Elective-II Precision Engineering (I1705)</b>	<b>Special Manufacturing Processes (I0403)</b>	<b>Geometric Modeling (I1506)</b>	<b>Elective-I Computational Methods In Engineering (I1801)</b>  <b>Elective-I Total Quality Management (I1703)</b>	<b>Elective-II Design for Manufacturing and Assembly (I1510)</b>	<b>Elective-I Mechanical Vibrations (I1503)</b>	<b>Elective-I Nano Technology (I1809)</b>	<b>Computer Aided Manufacturing (I0402)</b>

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<b>Mechanical  Advanced Manufacturing and Mechanical System Design (13)</b>	<b>Elective – I</b> Industrial Robotics <b>(I0401)</b> <b>Elective – I</b>  Mechanics of Composites <b>(I1303)</b>	<b>Elective – II</b>  Advanced CAD <b>(I1704)</b>  Mechatronics <b>(I0405)</b>  Quality Engineering in Manufacturing <b>(I1304)</b>	  Optimization Techniques & Applications <b>(I2101)</b>	  Advanced in CNC Technologies <b>(I1702)</b>	  <b>Elective – I</b> Total Quality Management <b>(I1703)</b>	  Interactive Computer Graphics & Design <b>(I1302)</b>	  Production Automation & CIM <b>(I1301)</b>	  ----	  ----
<b>Mechanical  Computer Aided Analysis &amp; Design (16)</b>	  Advanced Finite Element Analysis <b>(I1601)</b>	  Advanced Mechanics of Solids <b>(I1501)</b>	  Advanced Mechanisms <b>(I1502)</b>	  <b>Elective-I</b> Geometric Modeling <b>(I1506)</b>	  Computational Methods In Engineering <b>(I1801)</b>	  <b>Elective-II</b> Material Technology <b>(I1603)</b>	  <b>Elective-I</b> Mechanical Vibrations <b>(I1503)</b>	  <b>Elective-II</b> Nano Technology <b>(I1809)</b> <b>Elective-II</b> Non Destructive Evaluation <b>(I1507)</b>	  <b>Elective-I</b> Product Design <b>(I1505)</b>

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<b>Petroleum Engineering (08)</b>	Advanced Numerical Methods and Applied Statistics <b>(10801)</b>	PE Stream: Offshore Drilling <b>(10802)</b>	Non-PE Stream: A Fundamentals of Petroleum Geology & Reservoir Engineering <b>(10803)</b>	PE Stream: Reservoir Stimulation <b>(10804)</b>	Non-PE Stream: Petroleum Drilling & Production Engineering <b>(10805)</b>	Transportation of Oil and Gas <b>(10806)</b>	Advanced EOR Techniques <b>(10807)</b>	Project Management <b>(10808)</b>	---

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<b>ECE  VLSI&amp;EMBEDED SYSTEMS/ EMBEDED SYSTEMS &amp; VLSI /VLSID&amp;ES/ES&amp;VLSID (68,48,77,81)</b>	<b>VLSI Technology and Design (I6802)</b>	<b>CMOS Analog IC Design (I6803)</b>	<b>Elective-I Embedded - C (I6805)  Elective-I CMOS Digital IC Design (I6806)</b>	<b>Elective-II System on Chip Design (I6810)  Elective-II Network Security and Cryptography (I6811)</b>	<b>Digital System Design (I6801)</b>	<b>Hardware Software Co- Design (I6804)</b>	<b>Elective-II Advanced Operating Systems (I6809)</b>	---	<b>Elective-I Cyber Security (I6808)  Elective-I Soft Computing Techniques (I6807)</b>
<b>ECE  VLSI/ VLSI Design/ VLSI System Design/ VLSI &amp; Micro Electronics (57,72,61,76)</b>	<b>VLSI Technology and Design (I6802)</b>	<b>CMOS Analog IC Design (I6803)</b>	<b>CMOS Digital IC Design (I6806)</b>	----	<b>Digital System Design (I6801)</b>	<b>Elective-II Hardware Software Co- Design (I6804)  Elective-II CPLD and FPGA Architectures and Applications (I5702)</b>	<b>Elective-I Advanced Operating Systems (I6809)</b>	<b>Elective-II Advanced Computer Architectur e (I5703)</b>	<b>Elective-I Cyber Security (I6808)  Elective-I Soft Computing Techniques (I6807)  Elective-I Digital Design using HDL (I5701)</b>

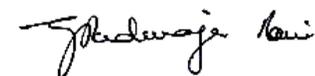
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<b>ECE Systems &amp; Signal Processing/ Digital Image Processing/ Communication Engineering &amp; Signal Processing/C&amp;SP/IP (45,63,46,80,10)</b>	Coding Theory and Applications (14501)	Digital Data Communications (14504)	Advanced Digital Signal Processing (14503)	<b>Elective-I</b> Network Security and Cryptography (16811) <b>Elective-I</b> Pattern Recognition Principles (14506)	<b>Elective-II</b> Speech Processing (14507)	<b>Statistical Signal Processing (14505)</b>	<b>Elective-II</b> Object Oriented Programming (14508)	Transform Techniques (14502)	<b>Elective-II</b> Cyber Security (16808) <b>Elective-II</b> Soft Computing Techniques (16807)
<b>ECE MICROWAVE AND COMMUNICATION ENGINEERING (82)</b>	Advanced Electro Magnetic Theory (18201)	Digital Data Communications (14504)	<b>Elective-I</b> Advanced Digital Signal Processing (14503)	<b>Elective-I</b> Microwave Integrated Circuits (118204)	Microwave Solid State Devices (18203)	<b>Elective-II</b> Statistical Signal Processing (14505)	<b>Elective-I</b> Detection and Estimation Theory (18205)	Microwave Component s & Measureme nts (18202)	<b>Elective-II</b> Optical Communicatio n Technology (18206) <b>Elective-II</b> Cyber Security (16808) <b>Elective-II</b> Soft Computing Techniques (16807)
<b>ECE Embedded Systems (55)</b>	Embedded Real Time Operating Systems (15502)	Embedded System Design (15501)	Embedded - C (16805)	<b>Elective-I</b> Sensors and Actuators (15503) <b>Elective-I</b> Network Security and Cryptography (16811)	Digital System Design (16801)	<b>Elective-II</b> Embedded Computing (15504)	<b>Elective-II</b> Advanced Operating Systems (16809)	Advanced Computer Architectur e (15703)	<b>Elective-II</b> Cyber Security (16808) <b>Elective-II</b> Soft Computing Techniques (16807)

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<b>ECE Digital Systems &amp; Computer Electronics (DSCE) (06)</b>	VLSI Technology and Design (I6802)	Digital Data Communications (I4504)	<b>Elective-I</b> Wireless Communications and Networks (I0602)	<b>Elective-II</b> Network Security and Cryptography (I6811)	Digital System Design (I0601)	<b>Elective-II</b> Image and Video Processing (I0605) <b>Elective-II</b> Software Defined Radio (I0604)	<b>Elective-I</b> Internet Protocols (I0603)	Advanced Computer Architecture (I5703)	<b>Elective-I</b> Digital Design using HDL (I5701)
<b>ECE Digital Electronics &amp; Communication Engineering/Digital Electronics And Communication Systems/ Electronics &amp; Communication Engineering (37,38,70)</b>	<b>Elective-I</b> VLSI Technology and Design (I6802)	Digital Data Communications (I4504)	Advanced Digital Signal Processing (I4503)	<b>Elective-II</b> Network Security and Cryptography (I6811)	Digital System Design (I6801)	<b>Elective-II</b> Statistical Signal Processing (I4505)	Detection and Estimation Theory (I8205)	<b>Elective-I</b> Transform Techniques (I4502) <b>Elective-I</b> Radar Signal Processing (I3802)	<b>Elective-II</b> Optical Communication Technology (I8206)
<b>ECE Communication Systems (47)</b>	<b>Elective-I</b> RF Circuit Design (I8207)	Digital Data Communications (I4504)	Advanced Digital Signal Processing (I4503)	<b>Elective-II</b> Network Security and Cryptography (I6811)	----	<b>Elective-II</b> Wireless LANs & PANS (I4702) <b>Elective-II</b> Mobile Computing Technologies (I4703)	Detection & Estimation Theory (I8205)	<b>Elective-I</b> Radar Signal Processing (I3802) <b>Elective-I</b> Advanced Computer Networks (I4701)	Optical Communication Technology (I8206)

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<b>ECE C&amp;CE , C&amp;C (49,39)</b>	<b>Elective-I Data Base Management Systems (I4901)</b>	Digital Data Communications <b>(I4504)</b>	Wireless Communications and Networks <b>(I0602)</b>	<b>Elective-I Information Theory and Coding Techniques (I4902)</b>	Digital System Design <b>(I6801)</b>	<b>Elective-II Image and Video Processing (I0605)</b>	<b>Elective-II Object Oriented Programming (I4508) Elective-II Internet Protocols (I0603)</b>	Advanced Computer Architectur e <b>(I5703)</b>	<b>Elective-I Big Data Analytics (I4904)</b>
<b>ECE INSTRUMENTATION AND CONTROL SYSTEMS (27)</b>	<b>Elective-II VLSI Technology and Design (I6802)</b>	Digital Control Systems <b>(I2702)</b>	<b>Elective-II Advanced Digital Signal Processing (I4503)</b>	<b>Elective-II Fuzzy Based Control Systems (I2704)</b>	Digital System Design <b>(I6801)</b>	Fiber Optic Sensors and Devices <b>(I2706)</b>	<b>Elective-I Object Oriented Programming (I4508) Elective-I Adaptive Control Systems (I2703)</b>	Transducer s and Sensors <b>(I2701)</b>	<b>Elective-I Cyber Security (I6808) Elective-I Soft Computing Techniques (I6807)</b>

NOTE:

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**Controller of Examinations**

**Date: 12-01-2018**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA  
EXAMINATION BRANCH, KAKINADA**

**M. TECH I SEMESTER (R16) REGULAR/SUPPLEMENTARY EXAMINATIONS – JAN/FEB, 2018  
(2017& 2016 ADMITTED BATCH)**

**TIME TABLE**

**TIME: 10:00 AM TO 01:00 PM**

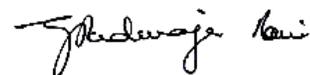
<b>BRANCH &amp; SPECIALIZATION</b>	<b>30.01.2018 (Tuesday)</b>	<b>01.02.2018 (Thursday)</b>	<b>03.02.2018 (Saturday)</b>	<b>05.02.2018 (Monday)</b>	<b>07.02.2018 (Wednesday)</b>	<b>09.02.2018 (Friday)</b>	<b>12.02.2018 (Monday)</b>	<b>14.02.2018 (Wednesday)</b>	<b>16.02.2018 (Friday)</b>
<p align="center"><b>EEE</b></p> <p align="center"><b>Power Systems/ Power System Control and Automation/ Electrical Power Engineering/Electrical Power Systems/Power System Engineering/PS &amp;C/Advanced Power System</b></p> <p align="center"><b>(50, 56,53,60,65,30,31)</b></p>	<p align="center"><b>Elective-I</b> Analysis of Power Electronics Converters <b>(I5607)</b></p>	<p align="center"><b>Elective-II</b> Advanced Digital Signal Processing <b>(I5611)</b></p> <p align="center"><b>Elective-II</b> Power System Security <b>(I5610)</b></p> <p align="center"><b>Elective-II</b> Programmable Logic Controllers &amp; Applications <b>(I5613)</b></p>	<p align="center">Reactive Power Compensation &amp; Management <b>(I5604)</b></p>	<p align="center">Power System Operation and Control <b>(I5603)</b></p>	<p align="center"><b>Elective-I</b> Electrical Distribution Systems <b>(I5605)</b></p> <p align="center"><b>Elective-I</b> EHVAC Transmission <b>(I5606)</b></p> <p align="center"><b>Elective-I</b> Renewable Energy Systems <b>(I5608)</b></p>	<p align="center">Microprocessors &amp; Microcontrollers <b>(I5601)</b></p>	<p align="center">HVDC Transmission <b>(I5602)</b></p>	<p align="center"><b>Elective-II</b> Generation &amp; Measurement of High Voltages <b>(I5612)</b></p> <p align="center"><b>Elective-II</b> Modern Control Theory <b>(I5614)</b></p>	<p align="center"><b>Elective-I</b> Artificial Intelligence Techniques <b>(I5609)</b></p>
<p align="center"><b>EEE</b></p> <p align="center"><b>Power Electronics/ Power and Industrial Drives/ Power Electronics and Electrical Drives/ Power Electronics and Drives/ Electrical Machines and Drives/Power Electronics &amp; Systems</b></p> <p align="center"><b>(43,42,54,52,44,12)</b></p>	<p align="center">Analysis of Power Electronic Converters <b>(I4302)</b></p>	<p align="center">Electrical Machine Modeling &amp; Analysis <b>(I4301)</b></p>	<p align="center">Power Electronic Control of DC Drives <b>(I4303)</b></p>	<p align="center">Flexible AC Transmission Systems <b>(I4304)</b></p>	<p align="center"><b>Elective-II</b> Energy Auditing, Conservation and Management <b>(I4307)</b></p>	<p align="center"><b>Elective-I</b> Power Quality <b>(I4305)</b></p> <p align="center"><b>Elective-I</b> Optimization Techniques <b>(I4306)</b></p>	<p align="center"><b>Elective-II</b> HVDC Transmission <b>(I5602)</b></p>	<p align="center"><b>Elective-I</b> Modern Control Theory <b>(I5614)</b></p>	<p align="center"><b>Elective-II</b> Artificial Intelligence Techniques <b>(I4308)</b></p>

<b>BRANCH &amp; SPECIALIZATION</b>	<b>30.01.2018 (Tuesday)</b>	<b>01.02.2018 (Thursday)</b>	<b>03.02.2018 (Saturday)</b>	<b>05.02.2018 (Monday)</b>	<b>07.02.2018 (Wednesday)</b>	<b>09.02.2018 (Friday)</b>	<b>12.02.2018 (Monday)</b>	<b>14.02.2018 (Wednesday)</b>	<b>16.02.2018 (Friday)</b>
<b>EEE Power Electronics &amp; Power Systems (99)</b>	Analysis of Power Electronic Converters (14302)	Digital Controllers (I9901)	Reactive Power Compensation & Management (I5604)	----	<b>Elective-I</b> Renewable Energy Systems (I5608)	<b>Elective-II</b> Power Quality (I4305) <b>Elective-II</b> Optimization Techniques (I4306) <b>Elective-II</b> Power Semiconductor Devices & Protection (I9902)	HVDC Transmission (I5602)	<b>Elective-I</b> Modern Control Theory (I5614)	<b>Elective-I</b> Artificial Intelligence Techniques (I4308)
<b>EEE High Voltage Engineering/ Power Systems with Emphasis on High Voltage Engineering (62,29)</b>	Dielectric and Insulation Engineering (I6201)	<b>Elective-I</b> Advanced Digital Signal Processing (I5611)	----	Power System Operation and Control (I5603)	<b>Elective-I</b> Smart Grid Technologies (I6202) <b>Elective-I</b> Breakdown Phenomenon in Electrical Insulation (I6203)	<b>Elective-II</b> High Voltage Power Apparatus & Diagnostics (I6204) <b>Elective-II</b> Collision Phenomena in Plasma Science (I6205) <b>Elective-II</b> Advanced EM Fields (I6206)	HVDC Transmission (I5602)	Generation & Measurement of High Voltages (I5612)	<b>Elective-I</b> Artificial Intelligence Techniques (I5609)

<b>BRANCH &amp; SPECIALIZATION</b>	<b>30.01.2018 (Tuesday)</b>	<b>01.02.2018 (Thursday)</b>	<b>03.02.2018 (Saturday)</b>	<b>05.02.2018 (Monday)</b>	<b>07.02.2018 (Wednesday)</b>	<b>09.02.2018 (Friday)</b>	<b>12.02.2018 (Monday)</b>	<b>14.02.2018 (Wednesday)</b>	<b>16.02.2018 (Friday)</b>
<b>EEE Control Systems/Control Engineering (95,28)</b>	Advanced Control Theory (19501)	Advanced Digital Control Systems (19502)	Stochastic Estimation and Control (19503)	System and Parameter Identification (19504)	<b>Elective-I</b> Computer Controlled Systems (19505)  <b>Elective-I</b> Control of Special Machines (19506)	<b>Elective-II</b> Micro Controller & Applications (19507)  <b>Elective-II</b> Process Control and Automation (19508)	----	----	----
<b>EEE High Voltage Power Systems Engineering (64)</b>	Dielectric and Insulation Engineering (16201)	----	----	Power System Operation and Control (15603)	----	<b>Elective-II</b> Collision Phenomena in Plasma Science (16205)	HVDC Transmission (15602)	Generation & Measurement of High Voltages (15612)	<b>Elective-I</b> Artificial Intelligence Techniques (15609)

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