

**NATIONAL INSTITUTE OF TECHNOLOGY: TIRUCHIRAPPALLI-620 015**

**OFFICE OF THE DEAN (Academic)**

*Schedule for I Sem. M.Tech / M.C.A / M.Sc. II Cycle Test Ph.D. /M.S.*

*Combined with P.G. Cycle Test September 2014*

**VENUE: CSE-301 & 302**

**30.09.2014**

<b>Date &amp; Time</b>	<b>Code No.</b>	<b>Subject</b>
<b>28.10.2014</b> <b>9.30.am to10.30.am</b> <b>Slot – A</b> <b>(M.Tech.I Semester)</b>	EN601	Energy Audit & Management
	CL 605	Chemical Reactor Analysis & Design
	IC 601 A	Measurement Systems
	IC 601 B	Chemical Process Systems
	MA 601	Numerical Methods And Applied Statistics ( <b>Env.Engg /TEM</b> )
	MA 751	Applied Mathematics
	CE 681	Advanced Concrete Technology ( <b>Con.Tech &amp; Mgmt</b> )
	CS 601	Advance Data Structures And Algorithms
	EE 601	Advanced Power System Analysis ( <b>P.S / Cons.Tech &amp; Mgmt</b> )
	EE 651	Power Converters
	EC 613	High Speed Communication Networks
	EC 651	Analog IC Design
	ME 605	Advanced Heat Transfer
	ME 659	Regulation for Health, Safety & Environment
	MA 613	Engineering Mathematics ( <b>Wel. Engg / Mat.Sci. Engg / Ind. Metallurgy</b> )
	PR 601	Tooling for Manufacturing
MA 611	Data Analytics	
<b>28.10.2014</b> <b>11.00.am</b> <b>to12.00.noon</b> <b>(NDT, M.Sc., and</b> <b>MCA I Semester)</b>	PH 601	Surface NDE Techniques
	PH651	Mathematical Physics
	CH 601	Organic Chemistry - Reaction Mechanisms and Their Types
	CAS 761	Mathematical Foundation of Computer Science
	CA 711	Problem Solving and Programming
<b>28.10.2014</b> <b>2.00.pm to3.00.pm</b> <b>Slot – B</b> <b>(M.Tech.I Semester)</b>	EN603	Environment Engineering & Pollution Control
	CL 603	Process Modeling & Simulation
	IC 603	Modern Control Engineering
	CE 603	Pavement Analysis and Design
	CE 651	Theory of Elasticity and Plasticity
	CE 703	Physico – Chemical Process for Water and waste water treatment
	CE 751	Construction Planning & Control
	CS 603	Advanced Concepts in Operating Systems
	MA 603	Optimization Techniques ( <b>P.S / P. E</b> )
	EC 601	Probability and Stochastic Process
	MA 617	Graph Theory and Discrete Optimization
	ME 601	Fuels, Combustion and Emission Control
	ME 653	Safety Management
	MT 601	Physical Metallurgy ( <b>Wel. Engg / Mat.Sci. Engg )</b>
	MT 701	Foundary Technology ( <b>Ind.Met.</b> )
MA 609	Computation Methods in Engineering	
PR 651	Advanced Operations Research	
<b>28.10.2014</b> <b>3.30.pm to4.30.pm</b> <b>(NDT, M.Sc., and</b> <b>MCA I Semester)</b>	PH 603	Ultrasonic Testing
	PH653	Classical Mechanics
	CH 603	Coordination Chemistry : Bonding, Reaction and Spectra
	CAS 763	Computer Organization & Architecture
	CA 713	Mathematical Foundation of Computer Application

<b>Date &amp; Time</b>	<b>Code No.</b>	<b>Subject</b>
<b>29.10.2014 9.30.am to10.30.am  Slot - C  (M.Tech I Semester)</b>	EN 627	Instrumentation & Control in Energy Systems
	CL 601	Advanced Process Control ( <b>Chemical. Eng / PCI</b> )
	CE 619	Transportation Systems
	CE681	Advanced Concrete Technology ( <b>Strl. Engg )</b>
	CE 701	Environmental Chemistry and Microbiology
	CE 775	Modern Construction Materials
	CS 653	Advance Networks Principles and Protocols
	EE611	Power Conversion Techniques ( <b>Cons.Tech &amp; Mgmt / P.S</b> )
	ME 676	Welding Technology
	EC 605	Microwave Circuits
	EC 657	Digital System Design
	ME 603	Advanced Fluid Mechanics
	ME 657	Safety in Engineering Industry
	MT 603	Welding Processes –I
	MT 655	Thermodynamics and Kinetics
	MT 651	Physical Metallurgy
	PR 603	Casting and Welding Technology
PR 653	Analysis and Control of Manufacturing Systems	
<b>29.10.2014 11.00.am to12.00.noon (NDT, M.Sc / MCA I Semester)</b>	PH 655	Quantum Mechanics
	PH 605	Radiographic Testing and Radiation Safety
	CH 605	Quantum Chemistry and Group Theory
	CAS 765	Data Structures and Algorithms
	CA 715	Computer Organization And Architecture
<b>29.10.2014 2.00pm to 3.00pm Slot – D  (M.Tech I Semester)</b>	EN605	Solar Energy Utilization
	CL 611	New Separation Techniques
	IC 663	Signal Conditioning and Processing
	CE 601	Highway Traffic Analysis and Design
	CE 653	Matrix Methods of Structural Analysis
	CE 711	Solid and Hazardous waste management
	CE 755	Contracts & Specifications
	CS 617	Principles of Cryptography
	EE 655	System Theory
	EC 659	Modeling and Synthesis with Verilog HDL ( <b>Comm.Sys / VLSI</b> )
	MA 609	Mathematical Methods
	MA 611	Probability and Statistics
	PH 610	Electrical, Magnetic and Optioelectric Materials
	MT 703	Welding Process
	PR 605	Manufacturing Management
PR 655	Systems Engineering	
<b>29.10.2014 3.30.pm to4.30.pm (NDT, M.Sc., and MCA I Semester)</b>	PH 657	Electronics
	CH 607	Instrumental Methods of Chemical Analysis
	CAS 767	Data Base Management System
	CA 717	Accounting and Financial Management

<b>Date &amp; Time</b>	<b>Code No.</b>	<b>Subject</b>
<b>30.10.2014</b> <b>9.30.am to10.30am</b> <b>Slot – E</b>  <b>(M.Tech I Semester)</b>	EN 611	Fuels & Combustion Technology
	CL 618	Ecology for Engineers
	IC 667	Instrumentation for System Analysis
	IC 669	Soft Computing Techniques
	HM712	Human Resource Management
	CE 684	Analysis of Deep Foundation
	CE 714	Water and Air Quality Models
	CS 605	Parallel Computer Architecture
	EE 618	Fuzzy Systems
	EE 641	Digital Simulation of Power Electronics Circuits
	EC 661	Digital Signal Processing Structures For VLSI ( <b>Comy.sys / VLSI</b> )
	ME 643	Advanced IC Engines
	ME 675	Safety in Material Handling ( <b>ISE / CTM</b> )
	MT 612	Design of Weldments
	PR 629	Tolerance Technology
	PR614	Materials Technology
PR 674	Human Resource Management	
<b>30.10.2014</b> <b>11.00.am to12.00.noon</b> <b>(NDT, M.Sc., and</b> <b>MCA I Semester)</b>	PH 611	Digital Signal and Image Processing ( <b>NDT / M.Sc Physics</b> )
	CH 631	Medicinal Chemistry
	CAS 769	Operating Systems
	CA 719	Probability and Statistical Methods
<b>30.10.2014</b> <b>2.00pm to3.00pm</b> <b>Slot – F</b>  <b>( M.Tech</b> <b>I Semester)</b>	CST 717	Thermal Engineering
	CL 622	Industrial Waste Management
	IC 665	Computer Control of Processes
	CE 733	Remote Sensing and GIS for Environmental Applications ( <b>TEM / Env. Engg</b> )
	CE 613	Pavement Materials ( <b>TEM</b> )
	CE 669	Advanced Steel Structures
	CE 753	Construction Economics & Finance
	CS 613	Design and Analysis of Parallel Algorithms
	EE 637	Principles of VLSI Design ( <b>P.S / P.E</b> )
	EC 603	Advanced Digital Signal Processing
	EC 653	Basics of VLSI
	ME 607	Analysis and Design of Pressure Vessels
	ME 655	Occupational Health and Hygiene
	MT 619 / 622	Surface Engineering ( <b>Ins.Met &amp; Mat Sci.</b> )
	MT 665	Particulate Technology ( <b>Ins.Met &amp; Mat Sci.</b> )
	PR 617	Metal Cutting Technology
PR 673	Total Quality Management	
PR 663	Design And Analysis of Experiments	
<b>30.10.2014</b> <b>3.30.pm to4.30 pm</b> <b>(NDT &amp; MCA I</b> <b>Semester)</b>	PH 615	Material Characterization Techniques
	CA 703	Business Communication

<b>Date &amp; Time</b>	<b>Code No.</b>	<b>Subject</b>
<b>30.10.2014 9.30.to10.30.am Slot – G  ( M.Tech &amp; M.Sc., I Semester)</b>	CE 614	Ground Improvement Techniques ( <b>TEM / Envi.Engg</b> )
	CE 661	Structural Dynamics
	CE 757	Construction Personnel Management
	EE 612	Advanced Digital Signal Processing ( <b>P.S / P.E</b> )
	PR 624	CNC Technology and Production Automation
	PH 613	Basics of Engineering Materials ( <b>NDT / M.Sc., Physics</b> )
	MT 613	Mechanical Behavior of Materials ( <b>W.E / Ins.Met &amp; Met Sci.</b> )
<b>30.10.2014 2. 00 to 3.00 pm Slot -H  (M.Tech I Semester)</b>	EE 653	Industrial Control Electronics
	EE 603	Power System Stability
	MT 619	Testing, Inspection and Characterization ( <b>Weld. Engg / Mat.Sci / Ind. Mett</b> )
	PR 619	Tribology

**Associate Dean (Academic-PG)**

Cc:

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All Department Notice Boards,  
PG Hostel (Notice Boards)  
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