## NATIONAL INSTITUTE OF TECHNOLOGY: TIRUCHIRAPPALLI-620 015

## OFFICE OF THE DEAN (Academic) Schedule for I/III/V Sem. M.Tech / M.C.A / M.Sc. II<sup>nd</sup> Cycle Test & Ph.D. /M.S. Combined with P.G. Cycle Test October 2013

**VENUE: CSE-301 & 302** 14.10.2013

	-301 & 302	14.10.2013
Date & Time	Code No.	Subject
29.10.2013	CT 701	Energy Audit And Management
9.30.am to10.30.am	CL605	Chemical Reactor Analysis & Design
Slot – A Tuesday	CL 661	Computer Control of Process
Tuesuay	MA751	Applied Mathematics
	MA601	Numerical Methods And Applied Statistics (Env.Engg /TEM)
	CS 601	Advance Data Structures And Algorithms
	MA 603	Optimization Techniques (Power systems / Power Electronics)
	EC 605	High Speed Communication Networks
	EC 651	Analog VLSI
(I Semester)	ME 605	Advanced Heat Transfer
,	ME 659	Regulation for Health, Safety & Environment
	MA 613	Engineering Mathematics (W.E / Mat.Sci /Indus. Mett)
	MA 609	Computation Methods In Engineering
	MA 611	Data Analytics
	PH 601	Radiographic Testing and Radiation Safety
	PH651	Mathematical Physics
11.00.am to12.00.am	CH 601	Organic Chemistry - Reaction Mechanisms and Their Types
	CA 761	Probability, Statistics and Estimation
	CA 711	Problem Solving and Programming
(I/III/V Semester)	PH 661	Atomic and Molecular Physics
	CH 613	Synthetic Organic Chemistry
	MA 617	Replacements, Reliability and Network Models
	CA 721	Data Warehousing and Data Mining
	CA731	Web Technology
29.10.2013	CL603	Process Modeling & Simulation
2.00.pm to 3 .00.pm	CL 655	Modern Control Systems
Slot – B	CE601	Highway Traffic Analysis and Design
	CE651	Theory of Elasticity And Plasticity
	CE701	Environmental Chemistry and Microbiology
	EE 603	Power System Stability
	EE 653	Industrial Control Electronics
(I.C. ( )	EC 601	Probability and Stochastic Processes
(I Semester)	MA 617	Graph Theory and Discrete Optimization
	ME 601	Fuels, Combusion and Emission Control
	ME 673	Human Factors Engineering
	MT 601	Physical Metallurgy (Weld. Engg / Mat.sci)
	MT 701	Foundry Technology
	PR 601	Tooling for Manufacturing
	PR 651	Advanced Operations Research
	PH 603	Basic Metallurgy and Fracture Mechanics
3.30.pm to 4.30pm	PH653	Classical Mechanics
Tittle to mother	CH 603	Coordination Chemistry : Bonding, Reaction and Spectra
	CA 763	Discrete Mathematics
	CA 713	Mathematical Foundation of Computer Application
	CA 773	Visual Programming
(I/III/V Semester)	PH 675	Advanced Electromagnetic Theory
	CH 615	Solid State, Nuclear and Main Group Chemistry
	CA 723	Graphics and Multimedia
	CA 733	Distributed Systems
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Date & Time	Code No.	Subject
30 .10.2013	CT 703	Energy Systems Modeling & Analysis
9.30.am to10.30.am	CL 601	Advanced Process Control (Chl./ PCI)
7.50.am t010.50.am	CE 619	Transportation Systems
C- Slot	CE 661	Structural Dynamics
0 2100	CE 703	Physico - Chemical Process for Water and Wastewater Treatment
	CS 653	Advance Networks Principles and Protocols
(Wednesday)	EE 611	Power Conversion Techniques
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(I Semester)	EC 607	Microwave Circuits
	EC 655	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
	PH 605	Surface NDE Methods
	PH 655	Quantum Mechanics
	PH 677	Instrumentation
	CH 605	Quantum Chemistry and Group Theory
	CH 617	Statistical Thermodynamics, Photochemistry and Surface Chemistry
11.00 to 12.00 pm	CA765	Linear Programming and Simulation
	CA 775	Inventory Theory and Dynamic Programming
(I/III/V Semester)	CA 715	Computer Organization And Architecture
	CA 725	Software Engineering
	CA 740	Organizational Behavior and PM
	CT 704	Solar Energy Utilization
	CL611	New Separation Techniques
30.10.2013	CL 653	Instrumentation
2.00.pm to 3.00.pm	CL 651	Chemical Process Systems
Slot – D	CE 603	Pavement Analysis of Design
Slot D	CE 653	Matrix Methods of Structural Analysis
	CE 714	Water and Air Quality Models
	CS 603	Advance Concepts in Operating Systems
( I Semester)	EE 601	Advanced Power System Analysis
,	EC 659	Modeling and Synthesis With Verilog HDL (Com.y.sys / VLSI)
	MA 609	Mathematical Methods
	MA 611	Probability and Statistics
	MT 612	Design of Weldements  Floatrical Magnetic and Onticelectric Metaricle
	PH 610	Electrical, Magnetic and Optioelectric Materials  Walding Processes
	MT 703	Welding Processes  Manufacturing Management
	PR 605	Manufacturing Management
	PR 655	Systems Engineering Enhrication Technology
	PH 609 PH657	Fabrication Technology Electronics
2 20 000 40 4 20	PH681	Physics and Technology of Thin Films
3.30.am to 4.30.pm	CH 607	Instrumental Methods of Chemical Analysis
(I/III/V Semester)	CH 619	Spectroscopy
(1/111/ v Semester)	CA 767	Computer Organization and Architecture
	CA 781	Advanced Data Analysis
	CA 781	Accounting And Financial Management
	CA 727	Operating Systems
	CA 743	Software Agents
	CA 173	DOTT MAIL OF TECHNO

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Date & Time	Code No.	3 Subject
31.10.2013	CT714	Fuels and Combustion Technology
9.30.am to10.30am	CL622	Industrial Waste Management
Slot – E	CL 665	Instrumentation For Environmental Analysis
	HM712	Human Resource Management
	CE669	Advance Steel Structures
(Thursday)	CE711	Solid and Hazardous Waste Management
, , , , ,	CS 613	Design and Analysis of Paralled Algorithms
	EE634	Smart Grid Technology
	EE 666	Fuzzy Systems
	EC 661	Dsp Structures For VLSI (Comy.sys / VLSI)
	ME 632	Boiler Auxiliaries and Performance Evaluation
	ME 653	Safety Management
(I Semester)	MT 621	Testing, Inspection and Characterization (Weld. Engg / Mat. Sci / Ind. Met)
	PR614	Materials Technology
	PR 674	Human Resource Management
	PH611/ PH671	Digital Signal And Image Processing (NDT / M.Sc. Physics)
	PH 683	Magnetism And Superconducting Levitation
	CH 629	Inorganic Rings, Cages And Clusters
	CA 769	Programming in C and C++
11.00 to 12.00pm	CA 787	Software Engineering
	CA 719	Probability and Statistical Methods
	CA 729	Object Oriented Programming, Analysis and Design
	CA 746	Mobile and Pervasive Computing
	CT717	Thermal Engineering
31.10.2013	CL625	Ecology for Engineers (Chemical / PCI)
2.00.pm to3.00.pm	CE611	Geospatial Techniques
Slot – F	CE681	Advanced Concrete Technology
	CE733	Remote Sensing and GIS for Environmental Applications
	CS 605	Parallel Computer Architecture
	EE 637	Distributed Generation and Micro – Grids (P.S./P.E.)
	EC 603	Advance Digital Signal Processing
	EC 653	Basics of VLSI
( I Semester)	ME 607	Analysis and Design Of Pressure Vessels
	ME 655	Occupational Health and Hygiene
	MT 622	Surface Engineering
	PR 619	Tribology
	PR 673	Total Quality Management
	PR 663	Design And Analysis of Experiments
3 30 to 1 20 mm	PH687	Fiber Optic Sensor
3.30 to 4.30 pm	CA 788	Object Oriented Programming, Analysis and Design
01.11.2013	CT702	Environmental Engineering and Pollution Control
9.30.to10.30.am	CE684	Analysis of Deep Foundation (TEM / Structural)
Slot – G	EE 621/686	Advanced Digital Signal Processing (P.S./P.E.)
( Friday)	EC 615	Digital Image Processing
	MT615	Selection of Materials (Mat.Sci. Ind. Met)
	PR 624	CNC Technology and Production Automation
(I Semester)	PH 673	Programming in C And Numerical Methods
2.00 pm To 3.00 pm	MT 613	Mechanical Behavior of Materials (W.E / Mat.Sci /Ind.Met)
Slot - H	PR 617	Metal Cutting Technology
5101 11	EE 655	System Theory