

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

**OFFICE OF THE DEAN (Academic)**

*I Cycle Test Schedule for II Sem. M.Tech / M.C.A / M.Sc & Ph.D. /M.S.I Cycle test Combined with P.G. February 2015*

**VENUE: LECTURE HALL**

**04.02.2015**

<b>Date &amp; Time</b>	<b>Code No.</b>	<b>Subject</b>
<b>18.02.2015</b> <b>10.00 am to 11.00 a.m</b> <b>SLOT – A</b> <b>M.Tech</b> <b>II Semester</b>	EN 602	Bio - Energy Technologies
	CL 602	Advances In Fluidization Engineering
	IC 602	Computational Techniques In Control Engineering
	CE 602	Road Transport Management And Economics
	CE 656	Theory Of Plates
	CE 702	Biological Process Design For Wastewater Treatment
	CE 752	Construction Methods & Equipment
	CS 602	Mathematical Foundations For Computer Science
	EE 602	Power System Operation And Control
	EE 652	Switched Mode Power Conversion
	EC 606	Optical Communication Systems
	EC 654	Electronic Design Automation Tools
	ME 602	Fluid Mechanics of Turbo Machines
	ME 652	Computer Aided Risk Analysis
	MT 659	Manufacturing Processes
	MT 616	Welding Application Technology ( <b>Welding Engg / Indus. Mett</b> )
	PR 602	Precision Machining And Metrology
	PR 652	Quality And Reliability Engineering
<b>M.Sc</b> <b>II &amp; IV Semester</b>	PH 602	Advanced NDE Techniques I
	PH 652	Mathematical Physics - II
	PH 665	Nuclear Physics
	CH 602	Photochemistry, Pericyclic And Rearrangement Reactions
<b>MCA</b> <b>II &amp; IV Semester</b>	CAS 762	Fundamental Of Parallel Programming
	CA 710	Data Structures And Application
	CA 722	Organizational Behavior
	<b>18.02.2015</b> <b>3.00 p.m. to 4.00 .p.m</b> <b>SLOT - B</b> <b>M.Tech</b> <b>II Semester</b>	EN 604
CL 604		Chemical Process Design
IC 604		Industrial Instrumentation
CE 604		Transportation Planning
CE 652		Stability Of Structures
CE 704		Transport Of Water And Wastewater
CE 754		Construction Quality And Safety Management
CS 626		Cloud Computing
EE 680		Computer Relaying And Wide Area Measurement Systems
EE 654		Power Electronic Drives
EC 602		Advanced Digital Communication
EC 652		VLSI System Testing
ME 632		Boiler Auxiliaries and performance evaluation
ME 654		Safety in Chemical Industry
MT 654		Ceramics, Polymers and Composites
MT 706		Non Destructive Testing ( <b>Ind. Mett &amp; welding Engg</b> )
PR 604		Mechanics of Metal Forming
PR 654		Modeling and Simulation
PH 604	Advanced NDE Techniques - II	
<b>M.Sc</b> <b>II &amp; IV Semester</b>	PH 654	Electro Magnetic Theory
	PH 678	Lasers and Applications
	CH 604	Organomettalic and Bioinorganic Chemistry
	CAS 764	Data Mining
<b>MCA II &amp; IVSem</b>	CA 712	Database Management System
	CA 724	Information Security

<b>Date &amp; Time</b>	<b>Code No.</b>	<b>Subject</b>
<b>19.02.2015</b> <b>10.00 am to 11.00 a.m</b>  <b>SLOT - C</b>  <b>M.Tech</b> <b>II Semester</b>	EN 606	Wind Energy and Hydro Power System
	CL 606	Advanced Transport Phenomena
	IC 662	Logic and Distributed Control System
	CE 606	Computational Techniques in Transportation Engineering
	CE 654	Finite Element Methods
	CE 706	Air Quality Management
	CE 756	Organizational Behavior
	CS 652	Network Security
	EE 682	Power System Restructuring and Pricing
	EE 656	Microcontroller Applications in Power Electronics
	EC 604	Broadband wireless technologies
	EC 656	Designing with ASICs
	ME 604	Heat Transfer Equipment Design
	ME 656	Fire Engineering and Explosion Control
	MT 656	Nanomaterials and Technology
	MT 704	Metal Forming Technology
	MT 606	Welding processes - II
	PR 606	Flexible Manufacturing System
	PR 656	Supply Chain Management
	<b>M.Sc</b> <b>II &amp; IV Semester</b>	PH 656
PH 684		Nano Science and tech
CH 606		Thermodynamics Electro Chemistry, and Kinetics
CAS 766		Computer Network
<b>MCA</b> <b>II &amp; IV Semester</b>	CA 714	Operating System
	CA 726	Distributed Technology
<b>19.02.2015</b> <b>3.00 p.m. to 4.00.p.m</b>  <b>Slot – D</b>  <b>M.Tech</b> <b>II Semester</b>	EN 612	Batteries and fuels cells
	CL 623	Computational fluid Dynamics
	IC 668	System identification and Adaptive Control
	CE 713	Environmental Impact Assessment ( <b>TEM / Envi. Engg</b> )
	CE 680	Soil Structure Interaction
	MB 733	Supply chain Management
	CS 606	Advance Database Management System
	EE 606	Flexible AC Transmission System ( <b>P.S / P.E</b> )
	EC 612	Architecture of DSPs ( <b>Comm.Sys /VLSI</b> )
	ME 641	Design and Optimization of Thermal Energy System
	ME 673	Human factors Engineering
	MT 602	Welding Metallurgy
	MT 702	Special Casting Processes
	PR 608	Modeling of Manufacturing Processes
	PR 658	Project Management
<b>M.Sc</b> <b>II Semester</b>	PH 612	Fabrication Technology
	PH 658	Instrumentation
	CH 608	Molecular Spectroscopy
<b>MCA</b> <b>II &amp; IV Semester</b>	CAS 768	Computer Graphics Multimedia
	CA 716	Object Oriented Programming
<b>MCA</b> <b>II &amp; IV Semester</b>	CA 728	Object Oriented Analysis and Design

Date & Time	Code No.	Subject
<b>20.02.2015</b>  <b>10.00 am to 11.00 a.m</b>  <b>Slot – E</b>  <b>M.Tech</b> <b>II Semester</b>	EN 616 & EN 624	Direct energy conversion (or) Renewable Power Generations Sources
	HM 712	Human Resource Management
	IC 673	Real time and Embedded Systems
	CE 611	Geospatial Techniques
	CE 670	Advanced Steel and Concrete Composite Structures
	CE 715	Containment Transport Modeling
	CE 679	Forensic Engineering and Rehabilitation of Structures
	CS 604	Service Oriented Architecture and web Security
	EE 604	High Voltage DC Transmission ( <b>P.S / P.E / Cons. Tech. Mgmt</b> )
	EC 634	Electromagnetic Metamaterials
	EC 666	Low Power VLSI Circuits
	ME 635	Analysis of Thermal Power Cycles
	ME 674	Electrical Safety
	MT 623	Ceramic Science & Technology
	PR 613	Manufacturing of Non – Metallic Products
	PR 671	Financial Management
PH 614	Fracture Mechanics and failures of Materials	
<b>M.sc</b> <b>II Semester</b>	CH 616	Computational methods in chemistry
	CAS 7A1	Big Data Analysis
<b>MCA</b> <b>II &amp; IV Semester</b>	CA 718	Resource Management Techniques
	CA 7A3	Visual Programming
<b>20.02.2015</b>  <b>Slot – F</b>  <b>3.00 p.m to 4.00 p.m</b>  <b>M.Tech</b> <b>II Semester</b>	EN 620	Optimum Utilization of Heat and Power
	CL 612	Nano Technology
	IC 606	Extramural Lecture series
	CE 616	Traffic flow Theory
	CE 679	Forensic Engineering and Rehabilitation of Structures
	CE 716	Environmental System Analysis
	CE 776	Functional Efficiency of Buildings
	ME 672	Welding safety in Construction Environment
	CS 624	Data warehousing and Data mining
	EE 635	Electric Systems in wind Energy
	EE 676	PWM Converters and its applications
	EC 662	Design of Cognitive Radio ( <b>Comm. Sys / VLSI</b> )
	ME 606	Computational Fluid Dynamics
	ME 671	Environmental Pollution Control
	MT 615	Selection of Materials ( <b>Mat. Sci. Engg &amp; Welding Engg</b> )
	MT 662	High Temperature Materials ( <b>Mat. Sci.Engg &amp; Indus. Mett</b> )
PR 620	Lasers in Manufacturing	
PR 668	Advanced Optimization Techniques	
PH 616	Probability, Statistics, Quality and Reliability	

<b>Date &amp; Time</b>	<b>Code No.</b>	<b>Subject</b>
<b>23.02.2015</b> <b>10.00 to 11.00 a.m</b>  <b>Slot - G</b>  <b>M.Tech</b> <b>II Semester</b>	CL 624	Process Optimization
	CL 602	Chemical process Flow Sheeting
	CE 615	Bridge Engineering ( <b>TEM / Stru. Engg</b> )
	EE 626 / EE 623	Advanced Power System Protection ( <b>Cons. Tech. Mgmt / P.S/ P.E</b> )
	ME 673	Non Destructive Evaluation
	CE 767	Soil Exploration and Field Test
	CS 616	Advanced Digital Design
	EC 678	Electronic packaging ( <b>Comm. Sys / VLSI</b> )
	MT 614	Corrosion Engineering ( <b>Mat. Sci. Engg / Industrial Metallurgy / Welding Engg</b> )
	PH 674	Computational Techniques
<b>SLOT – H</b> <b>23.02.2015</b>  <b>3.00 p.m to 4.00 pm</b> <b>M.Tech</b> <b>II Semester</b>	MT 674	Developments in Iron & Steel Making (( <b>Mat. Sci.Engg / Indus. Mett</b> )
	MT 604	Welding Application & Standards
	PR 621	Heat Treatment
	PR 665	Lean and Agile Manufacturing
<b>SLOT –I</b> <b>24.02.2015</b> <b>10.00 am to 11.00 a.m</b> <b>M.Tech</b> <b>II Semester</b>	PR 623	Computer aided design and manufacturing
	MT 772	Ferrous Foundry Metallurgy ( <b>Mat. Sci.Engg &amp; Indus. Mett</b> )

**Associate Dean (Academic-PG)**

Cc:

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All Department Notice Boards,  
PG Hostel (Notice Boards)  
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