

**DATE SHEET - EXAMINATION JUNE-2012**

<b>DATESHEET FOR M-TECH Mechanical Engineering - Full Time (1st Sem)</b>		
<b>Date</b>	<b>Session</b>	<b>Subject</b>
25-Jun-2012	10.00AM-1.00PM	Numerical Methods & Computer Programming
26-Jun-2012	10.00AM-1.00PM	Simulation, Modelling and Analysis
27-Jun-2012	10.00AM-1.00PM	Applied Operations Research
28-Jun-2012	10.00AM-1.00PM	Elective-I(PAPER-I)
29-Jun-2012	10.00AM-1.00PM	Elective-I(PAPER-II)

**List of Elective -I Papers Take any 2**

<b>Subject</b>
Product Design and Development
CAD/CAM
Experimental Modal Analysis and Dynamic Design
Computer Aided Design of Thermal Systems
Computer Aided Design of Mechanical Systems
Advanced Mechanism Design
Machine Tool Design
Machining Science
Manufacturing System Analysis
Production, Planning and Control
Modern Manufacturing Processes
Metal Casting
Metal Forming
Computer Aided Process Planning & Control
Design for Manufacture
Rapid Prototyping and Tooling
Concurrent Engineering & Product Lifecycle Management
Quality Assurance
Power Plants Engineering
Computational Fluid Dynamics & Heat Transfer
Gas Turbines and Compressors
Combustion Engineering
Internal Combustion Engines

<b>DATESHEET FOR M-TECH Mechanical Engineering - Full Time (2nd Sem)</b>		
25-Jun-2012	02.00PM-05.00PM	Optimization for Engineering Design
26-Jun-2012	02.00PM-05.00PM	Advanced Mechanics of Solids
27-Jun-2012	02.00PM-05.00PM	Production Technology
28-Jun-2012	02.00PM-05.00PM	Elect II PAPER-I
29-Jun-2012	02.00PM-05.00PM	Elect II PAPER-II

<b>List of Elective -II Papers Take any 2</b>
Finite Element Method
Industrial Automation & Robotics
Advanced Mechanical Vibrations
Theory of Elasticity & Plasticity
Fracture Mechanics
Industrial Tribology
Advanced Materials Technology
Heat Treatment of Metals
Advanced Welding Technology
Advanced Foundry Technology
Flexible Manufacturing Systems
CNC, FMS & CIM
Total Quality Management
Materials Management
Production & Operations Management
Computer Aided Plant Layout and Materials Handling
Metrology & Computer Aided Inspection
Work Science
Advanced Gas Dynamics
Cryogenics Systems
Cold Preservation of Food
Renewable Energy systems
Combustion, Engines and Pollution

<b>DATESHEET FOR M-TECH Mechanical Engineering - Full Time (3rd Sem)</b>		
25-Jun-2012	10.00AM-1.00PM	Computer Integrated Mfg.
26-Jun-2012	10.00AM-1.00PM	Material Mgmt
27-Jun-2012	10.00AM-1.00PM	Elective-II
28-Jun-2012	10.00AM-1.00PM	Dissertation Part-I

<b>DATE SHEET FOR M.Tech.- Information Technology (Full Time Programme)1st SEM</b>		
25-Jun-2012	10.00AM-1.00PM	Computer Architecture & Parallel Processing
26-Jun-2012	10.00AM-1.00PM	Computer Networks
27-Jun-2012	10.00AM-1.00PM	Research Methodology
28-Jun-2012	10.00AM-1.00PM	Data Structure & Algorithm Analysis in C
29-Jun-2012	10.00AM-1.00PM	Operating System & Case Studies
30-Jun-2012	10.00AM-1.00PM	Practical on Data Structure & Algorithm Analysis in C (Lab)

<b>DATE SHEET FOR M.Tech.- Information Technology (Full Time Programme)2nd SEM</b>		
25-Jun-2012	02.00PM-05.00PM	Object Oriented Programming with JAVA
26-Jun-2012	02.00PM-05.00PM	Software Engineering
27-Jun-2012	02.00PM-05.00PM	Database Management system
28-Jun-2012	02.00PM-05.00PM	Artificial Intelligence & Expert System
29-Jun-2012	02.00PM-05.00PM	Operating System & Case Studies
30-Jun-2012	02.00PM-05.00PM	Practical on Object Oriented Programming with JAVA
1-Jul-2012	02.00PM-05.00PM	Practical on Object Oriented Programming with JAVA

<b>DATESHEET FOR M-TECH IT- Full Time (3rd Sem)</b>		
25-Jun-2012	10.00AM-1.00PM	Data Warehousing
26-Jun-2012	10.00AM-1.00PM	Elective
27-Jun-2012	10.00AM-1.00PM	Seminar
28-Jun-2012	10.00AM-1.00PM	Dissertation Part-I

<b>DATE SHEET FOR M.Tech.-ECE (Full Time Programme)1st SEM</b>		
25-Jun-2012	10.00AM-1.00PM	Advanced Engg. Math.
26-Jun-2012	10.00AM-1.00PM	Advanced digital communication
27-Jun-2012	10.00AM-1.00PM	Advanced digital signal processing
28-Jun-2012	10.00AM-1.00PM	Advanced microwave communication engineering
29-Jun-2012	10.00AM-1.00PM	Lab I: Advanced communication Lab
30-Jun-2012	10.00AM-1.00PM	Lab II : Design and Simulation Lab
1-Jul-2012	10.00AM-1.00PM	Elect I Paper (TAKE ANY ONE)

<b>ELECTIVE I</b>
Computer communication & networking
Telecommunication engineering
Statistical communication
Microwave applications
Remote sensing techniques & applications.

<b>DATE SHEET FOR M.Tech.-ECE (Full Time Programme)2st SEM</b>		
25-Jun-2012	02.00PM-05.00PM	Photonics and Optical Communication
26-Jun-2012	02.00PM-05.00PM	Error control coding
27-Jun-2012	02.00PM-05.00PM	Mobile communication
28-Jun-2012	02.00PM-05.00PM	Communication systems Lab
29-Jun-2012	02.00PM-05.00PM	Comprehensive Viva-Voce
30-Jun-2012	02.00PM-05.00PM	Elective II Paper
1-Jul-2012	02.00PM-05.00PM	Elective III Paper

<b>Elect II (TAKE ANY ONE)</b>
Cryptography & network security
Artificial intelligence & soft computing
Integratable circuits & Design
Microwave measurement Techniques

<b>Elect III (TAKE ANY ONE)</b>
Satellite communication
Image processing & pattern recognition
Multimedia communication
Advanced antenna and wave propagation

<b>DATE SHEET FOR M.Tech.-COMPUTER SCIENCE (Full Time Programme)1st SEM</b>		
25-Jun-2012	10.00AM-1.00PM	Advanced Data Structures
26-Jun-2012	10.00AM-1.00PM	Software System Design
27-Jun-2012	10.00AM-1.00PM	Software System Lab
28-Jun-2012	10.00AM-1.00PM	Elect I Paper (TAKE ANY ONE)
29-Jun-2012	10.00AM-1.00PM	Elect II Paper (TAKE ANY ONE)

<b>Elective-I</b>
Modern Compiler Design
Critical System Design
Mathematical Foundation of Computing

<b>Elective-II</b>
High LEVELINGI System Design And Modeling
Information System Security

Grid Computing

<b>DATE SHEET FOR M.Tech.-COMPUTER SCIENCE (Full Time Programme)2st SEM</b>		
25-Jun-2012	02.00PM-05.00PM	Advanced Database Management Systems
26-Jun-2012	02.00PM-05.00PM	Design of Embedded Systems
27-Jun-2012	02.00PM-05.00PM	Distributed Algorithms
28-Jun-2012	02.00PM-05.00PM	Advanced Database Lab
29-Jun-2012	02.00PM-05.00PM	Elective - I
<b>Elective-I(TAKE ANY ONE)</b>		
Advanced Computer Graphics		
High-Performance Scientific Computing		
Advanced Real-Time System Design		

<b>DATESHEET FOR M-TECH CS- Full Time (3rd Sem)</b>		
25-Jun-2012	10.00AM-1.00PM	Parallel and Distributed Computing
26-Jun-2012	10.00AM-1.00PM	Elective-II
27-Jun-2012	10.00AM-1.00PM	Seminar
28-Jun-2012	10.00AM-1.00PM	Dissertation Part-I

Elective - II  
Reconfigurable Computing  
Artificial Intelligence & Fuzzy Systems  
Network System Design  
Sessionals

<b>DATE SHEET FOR M.Tech.-CIVIL (Full Time Programme)1st SEM</b>		
25-Jun-2012	10.00AM-1.00PM	Advanced Structural Analysis
26-Jun-2012	10.00AM-1.00PM	Numerical Methods & Analysis
27-Jun-2012	10.00AM-1.00PM	Advanced Design of Concrete Structures
28-Jun-2012	10.00AM-1.00PM	Advanced Design of Steel Structures
29-Jun-2012	10.00AM-1.00PM	Computer Aided Design Lab

<b>DATE SHEET FOR M.Tech.-CIVIL (Full Time Programme) 2nd SEM</b>		
25-Jun-2012	02.00PM-05.00PM	Structural Dynamics
26-Jun-2012	02.00PM-05.00PM	Advanced Strength of Materials
27-Jun-2012	02.00PM-05.00PM	Advanced Concrete Technology

28-Jun-2012	02.00PM-05.00PM	Material Testing, Experimental Methods & Quality Control

<b>DATESHEET FOR M-TECH CIVIL - Full Time (3rd Sem)</b>		
25-Jun-2012	10.00AM-1.00PM	Finite Element Analysis
26-Jun-2012	10.00AM-1.00PM	Elective-II
27-Jun-2012	10.00AM-1.00PM	Seminar
28-Jun-2012	10.00AM-1.00PM	Dissertation Part I

ELECTIVE – II  
 Repair and Rehabilitation of Structures Advanced Foundation Design  
 Tall Buildings

<b>DATE SHEET FOR M.Tech.-Electrical- Power System (Full Time Programme)1st SEM</b>		
25-Jun-2012	10.00AM-1.00PM	Advanced Power System Operation and Control
26-Jun-2012	10.00AM-1.00PM	Advanced Protective Relaying and Switchgear
27-Jun-2012	10.00AM-1.00PM	Power System Dynamics
28-Jun-2012	10.00AM-1.00PM	EHVAC and HVDC Transmission
29-Jun-2012	10.00AM-1.00PM	Applied Linear Algebra and Matrix Computations
30-Jun-2012	10.00AM-1.00PM	Communication Skills

<b>DATE SHEET FOR M.Tech.-Electrical- Power System (Full Time Programme)2nd SEM</b>		
25-Jun-2012	02.00PM-05.00PM	Computer Aided Power System Analysis
26-Jun-2012	02.00PM-05.00PM	Advanced Power System Stability
27-Jun-2012	02.00PM-05.00PM	Power Electronics in Power System
28-Jun-2012	02.00PM-05.00PM	Substation Engineering and Automation
29-Jun-2012	02.00PM-05.00PM	Energy Management
30-Jun-2012	02.00PM-05.00PM	Power System Simulation Lab
1-Jul-2012	02.00PM-05.00PM	Elective Paper

<b>ELECTIVE (TAKE ANY ONE)</b>
Power System Transients
Digital Signal Processing and its Applications
Power System Reliability
Restructured Power System

<b>DATESHEET FOR MTECH ELECTRICAL - Full Time (3rd Sem)</b>
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25-Jun-2012	10.00AM-1.00PM	Modeling Simulation and Evolutionary Techniques
26-Jun-2012	10.00AM-1.00PM	Elective
27-Jun-2012	10.00AM-1.00PM	Seminar
28-Jun-2012	10.00AM-1.00PM	Dissertation Part-I

<b>DATESHEET FOR M-TECH HIGHWAY ENGINEERING- Full Time (3rd Sem)</b>		
25-Jun-2012	10.00AM-1.00PM	Special problems in Road Construction
26-Jun-2012	10.00AM-1.00PM	Elective – III
27-Jun-2012	10.00AM-1.00PM	Elective – IV
28-Jun-2012	10.00AM-1.00PM	Dissertation Part-I

ELECTIVE – III  
Road Construction equipment  
Airport planning & Design Structures  
Rural roads  
ELECTIVE – IV  
Transportation Planning  
Bridge and Grade Separated Structures  
Geometric Design for Highway Facilities

<b>DATESHEET FOR M-TECH biotechnology - Full Time (1st Sem)</b>		
25-Jun-2012	10.00AM-1.00PM	Advances in Agricultural Biotechnology
26-Jun-2012	10.00AM-1.00PM	Proteomics
27-Jun-2012	10.00AM-1.00PM	Genomics
28-Jun-2012	10.00AM-1.00PM	Environmental Engineering and waste management

<b>DATESHEET FOR M-TECH ELEC &amp; COMM. - Full Time (3rd Sem)</b>		
25-Jun-2012	10.00AM-1.00PM	Satellite Communication
26-Jun-2012	10.00AM-1.00PM	Elective-II
27-Jun-2012	10.00AM-1.00PM	Seminar
28-Jun-2012	10.00AM-1.00PM	Dissertation Part I

**Elect II (Select any one)**

- a. Image processing & pattern recognition
- b. Multimedia communication
- c. Advanced antenna and wave propagation