NATIONAL INSTITUTE OF TECHNOLOGY
JAMSHEDPUR – 831014, JHARKHAND
(An Institution of National Importance under MHRD, Govt. of India, New Delhi)

PROGRAMME FOR B. TECH (H) Test 2(T2) of AUTUMN (ODD) SEMESTER 2013

O.O. No: NIT/Acad/ 386 / 2013   Date: 24/09/2013

Timing of Examination:A Shift: 8.00 am to 9.00 am, **B Shift: 9.30am to 10.30 pm,C Shift: 3.00pm to 4.00pm,D Shift:4.30 pm to 5.30 pm**

Day & Date	Branch Semester	Shift	Civil Engineering	Computer Science & Engineering	Electronics & Communication Engineering	Electrical & Electronics Engineering	Mechanical Engineering	Metallurgical & Materials Engineering	Manufacturing Engineering
Friday 18/10/2013	1stSem	A	EM-I	EM-I	EM-I	EM-I	EM-I	EM-I	EM-I
		C	EFC	CP	EFC	EFC	ET	CP	ET
	5thSem	B	SA-II	OS	MP&I	CA&OS	MT&M	PT	MT&M
		D	GTE-II	CNW	DC	EM-II	IM	FFR	CAD/CAM
Saturday 19/10/2013	1stSem	A	EP	EP	EP	EP	EC	EC	EC
		C	BE&EE	BEE	BEE	BEE	BCE	BCE	BCE
	5thSem	B	DOCS-I	OOSD	IE&D	PS-II	HMT	IM	NTMP
		D	DSS	CG	S&S	CS	DOME	COM	DOME
Sunday 20/10/2013	1stSem	A	EG	EG	EG	EG	MOM	MOM	MOM
		C	BM	-------	MS	BCT	-------	-------	-------
	5thSem	B	EE-I	DM&DWH	ISS	INST	VNC	EONFM	PM-II
		D	-------	-------	-------	-------	-------	MPIM	DOPT
Friday 25/10/2013	3rdSem	A	EM-III	EM-III	EM-III	EM-III	EM-III	EM-III	EM-III
		C	ISS	ISS	IEA	ISS	EE	IEA	IEA
	7thSem	B	E&C	OBIP	OC	OBIP	OBIP	OBIP	OBIP
		D	IE	IE	DSP	DSP	CAD&M	AM	R&RA
Saturday 26/10/2013	3rdSem	A	SURVEY-I	DM	EM	E&EM	KOM	POPM	METROLOGY
		C	SM	D&AOA	AE	AE	FM	FM	FM
	7thSem	B	TE-II	AI&A	SaC	CS	RES	MD&IP	EE&M
		D	EDE	C&NS	SC	APS	HED	FF&FA	RP
Sunday 27/10/2013	3rdSem	A	HYDRAULICS	CO&A	EME	NWA&S	MOS	MT	NM&A
		C	-------	-------	-------	PS-I	-------	POPrM	TE
	7thSem	B	MIS	DIP	-------	PO&C	-------	CCOS	IP
		D	-------	-------	-------	-------	-------	-------	-------

Note:
1. All students are directed to bring **IDENTITY CARD** in the examination hall.
2. Students are directed to occupy their seat 10 minutes before the schedule time.
3. ALL TEACHERS ARE REQUESTED TO SET THE QUESTION OF **ONE** HOUR DURATION ONLY

Copy forwarded to: Sd/-
1. Director , NIT Jamshedpur,   (Dr. H. N. Singh)
2. Dean (A.A),   Associate Dean (Academic)
3. All HODs,
4. Main notice Board & Hostel Notice Board,
5. Academic section Notice board.

Abbreviation of subjects / papers:

EM-I: Engineering Mathematics-I

EP: Engineering Physics

EG: Engineering Graphics

ISS: Introduction to Soft Skill

SM: Structural Mechanics

MIS: Management Information System

BEE: Basic Electrical Engineering

IE: Industrial Economics

DIP: Digital Image Processing

MP&I: Microprocessor & Interfacing

MS: Material Science

EM: Electrical Machine

EME: Electromagnetic Engineering

PS-II: Power System – II

CS: Communication Systems

PS-I: Power System – I

IM: Industrial Management

DOME: Design of Machine Elements

KOM: Kinematics of Machinery

HED: Heat Exchanger Design

IM: Iron Making

POPM: Principles of Physical Metallurgy

CCOS: Continuous Casting of Steel

PM-II: Production Management – II

Metrology

TE: Thermal Engineering

EFC: English for Communication

BE&EE: Basic Electrical & Electronic Engineering

BM: Building Material

E&C: Estimating & Costing

TE-II: Transportation Engineering – II

CP: Computer Programming

OOSD: Object Oriented System Design

DM: Discrete Mathematics

AI&A: Artificial Intelligence & Applications

DC: Digital Communication

IEA: Industrial Economics & Accountancy

AE: Analog Electronics

EM-II: Electrical Machine – II

CS: Control Systems

E&EM: Electrical & Electronics Measurement

PO&C: Power Operation & Control

EC: Engineering Chemistry

MOM: Mechanics of Material

FM: Fluid Mechanics

MOS: Mechanics of Solid

COM: Characterization of Materials

MPIM: Manufacturing Process in Metallurgy

FF&FA: Fracture, Fatigue & Failure Analysis

NTMP: Non Traditional Manufacturing Process

EE&M: Environmental Engineering & Management

IP: Industrial Productivity

SA-II: Structural Analysis-II

DOCS-I: Design of Concrete Structure-I

EE-I: Environmental Engineering – I

IE: Irrigation Engineering

EDE: Enhancement Dam Engineering

OS: Operating System

CG: Computer Graphics

D&AOA: Design & Analysis of Algorithm

C&NS: Cryptography & Network Security

IE&D: Industrial Electronics & Drives

OC: Optical Communication

SaC: Satellite Communication

BEE: Basic Electronics Engineering

BCT: Basic Circuit Theory

APS: Advanced Power System

ET: Engineering Thermodynamics

BCE: Basic Civil Engineering

VNC: Vibration & Noise Control

RES: Renewable Energy System

PT: Phase Transformations

AM: Advanced Materials

MT: Metallurgical Thermodynamics

POPrM: Principle of Process Metallurgy

DOPT: Design of Production Tooling

RP: Rapid Prototyping

GTE-II: Geo Technical Engineering-II

DSS: Design of Steel Structure

EM-III: Engineering Mathematics-III

Survey-I

Hydraulics

CNW: Computer Network

DM&DWH: Data Mining & Data Ware Housing

OBIP: Organization Behaviour& Industrial Psychology

CO&A: Computer Organization & Architecture

S&S: Signal & System

DSP: Digital Signal Processing

SC: Soft Computing

CA&OS: Computer Architecture & Operating System

INST: Instrumentation

NWA&S: Network Analysis & Synthesis

MT&M: Machine Tools & Machining

HMT: Heat and Mass Transfer

EE: Engineering Economics

CAD&M: Computer Aided Design & Manufacturing

FFR: Fuels, Furnaces & Refractories

EONFM: Extraction of Non-Ferrous Metals

MD&IP: Materials Degradation and its Protection

CAD/CAM

R&RA: Robotics & Robot Applications

NM&A: Numerical Methods & Applications

Note: Some papers / subjects are common like EM-I, EG, etc.

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PROGRAMME FOR M. TECH / MCA / Ph.D.Test-2 (T2) of AUTUMN (ODD) SEMESTER 2013

O.O. No: NIT/Acad/ 386 / 2013   Date: 24/09/2013

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Day & Date	Shift	MCA 1st Semester	MCA 3rd Semester	MCA 5th Semester	Civil Engineering		Chemistry 1st Semester Surface Science & Engineering	ECE 1st Semester VLSI Design & Embedded System	EEE 1st Semester Power System	Mechanical Engineering		MME 1st Semester Foundry Technology	Manufacturing Engineering 1st Semester Industrial & Management Engineering
					1st Semester Structural Engineering	1st Semester Geo Technical Engineering				1st Semester CIDM	1st Semester Thermal & Fluid Engineering		
Friday 18/10/2013	A	DM	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
	C	FM	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
	B	--------	--------	OB&HRM	--------	--------	--------	--------	--------	--------	--------	--------	--------
	D	--------	--------	SE-II	--------	--------	--------	--------	--------	--------	--------	--------	--------
Saturday 19/10/2013	A	CP&PS	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
	C	OT	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
	B	--------	--------	NP	--------	--------	--------	--------	--------	--------	--------	--------	--------
	D	--------	--------	SSM	--------	--------	--------	--------	--------	--------	--------	--------	--------
Sunday 20/10/2013	A	CO&A	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
	C	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
	B	--------	--------	IS	--------	--------	--------	--------	--------	--------	--------	--------	--------
	D	--------	--------	DWH&DM	--------	--------	--------	--------	--------	--------	--------	--------	--------
Friday 25/10/2013	B	--------	DBMS	--------	BORCS	MOS	SS&EP	AVLSISD	CS	A&DOM	AT	MT&K	SP&DM
	D	--------	CCN	--------	ASA	SEAF	EC&EI	SC	GTOM	AMOS	AFM	TPIM	WSD
Saturday 26/10/2013	B	--------	DAA	--------	NMCT	NMCT	NMCT	ESD	CMIPS	CMIE	CMIE	MMIE	HFE
	D	--------	ICGM	--------	BE	RM&T	PM&HTO	SCDM	OT	AMP	AH&MT	--------	ME
Sunday 27/10/2013	B	--------	JP	--------	CADOS	GWFPM	CE&M	DVLSISD	ITM&IA	SOM	AEC	SOM&A	M&P
	D	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------

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Sd/-
(Dr. H. N. Singh)
Associate Dean (Academic)

Abbreviation of subjects / papers:

DM: Discrete Mathematics	FM: Financial Management	OT: Optimization Technique	CP&PS: Computer Programming & Problem Solving
CO&A: Computer Organization & Architecture	DBMS: Data Base Management System	CCN: Computer Communication & Network	ICGM: Interactive Computer Graphics & Multimedia
JP: JAVA Programming	DAA: Design & Analysis of Algorithm	SE-II: Software Engineering-II	Organizational Behaviour& Human Resource Management
NP: Network Programming	SSM: System Simulation & Modeling	IS: Information Security	DWH&DM: Data Warehouse & Data Mining
BORCS: Behaviour of R.C. Structure	ASA: Advanced Structural Analysis	BE: Bridge Engineering	NMCT: Numerical Methods & Computational Techniques
CADOS: CAD of Structures	MOS: Mechanics of Soil	RM&T: Rock Mechanics & Tunneling	SEAF: Soil Exploration & Analysis of Foundation
AVLSISD: Analog VLSI System Design	SC: Soft Computing	ESD: Embedded System Design	GWFPM: Ground Water & Flow through Porous Media
SCDM: Semiconductor Device Modeling	DVLSISD: Digital VLSI System Design	CS: Control System	ITM&IA: Introduction to Microprocessor & its applications
CMIPS: Computer Methods in Power System	OT: Optimization Technique	GTOM: Generalized theory of Machines	A&DOM: Analysis & Dynamics of Machinery
CMIE: Computational Methods in Engineering	AMOS: Advanced Mechanics of Solids	AMP: Advanced Manufacturing Process	SOM: System Optimization & Management
AT: Advanced Thermodynamics	AFM: Advanced Fluid Mechanics	AH&MT: Advanced Heat & Mass Transfer	AEC: Advanced Energy Conversion
MT&K: Met Thermodynamics & Kinetics	TPIM: Transport Phenomenon in Metallurgy	MMIE: Mathematical Methods in Engineering	SOM&A: Solidification of Metals & Alloys
WSD: Work System Design	HFE: Human Factors Engineering	ME: Maintenance Engineering	SP&DM: Stochastic Process and Decision Modeling
M&P: Management & Productivity	SS&EP: Surface Science & Engineering Practices	EC&EI: Electrochemistry & Electrified Interface	PM&HTO: Physical Metallurgy & High Temperature Oxidation
CE&M: Corrosion Engineering & Materials			

Note: Some papers / subjects are common like NMCT etc.