NATIONAL INSTITUTE OF TECHNOLOGY

JAMSHEDPUR – 831014, JHARKHAND

(An Institution of National Importance under MHRD, Govt. of India, New Delhi)

REVISED PROGRAMME FOR B. TECH (H) Test I (T1) of AUTUMN SEMESTER 2014-15 AS PER THE COURSE CODE

O. O. No: NIT/Acad/ 326 / 2014 Date: 04/09/2014

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

Day & Date	Branch		Civil Engineering	Computer Science & Engineering	Electronics & Communication Engineering	Electrical & Electronics Engineering	Mechanical Engineering	Metallurgical & Materials Engineering	Manufacturing Engineering
	Semester	Shift							
Friday 19/09/2014	1st Sem	A	CE102	CS102	EC102	EE102	ME102	MT102	PR102
		C	CE105	CS105	EC105	EE105	ME105	MT105	PR105
	5th Sem	B	CE501	CS501	EC501	EE501	ME501	MT501	PR503
		D	CE502	CS502	EC502	EE503	ME502	MT502	PR501
Saturday 20/09/2014	1st Sem	A	CE101	CS101	EC101	EE101	ME101	MT101	PR101
		C	CE104	CS104	EC104	EE104	ME103	MT103	PR103
	5th Sem	B	CE503	CS503	EC503	EE504	ME503	MT503	PR504
		D	CE504	CS504	EC504	EE502	ME504	MT504	PR502
Sunday 21/09/2014	1st Sem	A	CE103	CS103	EE103	EE103	ME104	MT104	PR104
		C	CE106	-------	EC106	EE106	-------	-------	-------
	5th Sem	B	CE505	CS505	EC505	EE505	ME505	MT505	PR505
		D	-------	-------	-------	-------	-------	MT506	PR506
Friday 26/09/2014	3rd Sem	A	CE301	CS302	EC303	EE303	ME302	MT301	PR303
		C	CE305	CS301	EC302	EE301	ME301	MT306	PR302
	7th Sem	B	CE701	CS701	EC702	EE701	ME701	MT703	PR701
		D	CE702	CS702	EC701	EE702	ME702	MT701	PR702
Saturday 27/09/2014	3rd Sem	A	CE302	CS303	EC301	EE302	ME303	MT302	PR301
		C	CE303	CS304	EC304	EE305	ME304	MT304	PR305
	7th Sem	B	CE703	CS703	EC703	EE703	ME703	MT702	PR703
		D	CE704(A / B)	CS704	EC704	EE704	ME704	MT709	PR704
Sunday 28/09/2014	3rd Sem	A	CE304	CS305	EC305	EE304	ME305	MT303	PR304
		C	-------	-------	-------	EE306	-------	MT305	PR306
	7th Sem	B	CE705	CS705	-------	EE705	-------	MT713	PR705
		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

Sd/-
(Dr. Amaresh Kumar)
Associate Dean (Academic)

Copy forwarded to:

1. Director
2. Dean (Academic)
3. All HODs
4. Main notice Board & Hostel Notice Board,
5. Academic section Notice board.

Course Code and Course Name:

Civil Engineering
CE101: Engineering Physics
CE102: Engineering Mathematics-I
CE103: Engineering Graphics
CE104: Basic Electrical & Electronics Engineering
CE105: English for Communication
CE106: Building Materials
CE301: Engineering Mathematics-III
CE302:Survey-I
CE303: Structural Mechanics
CE304: Hydraulics
CE305: Introduction to Soft Skills
CE501: Structural Analysis-II
CE502: Geotechnical Engineering-II
CE503: Design of Concrete Structures-I
CE504: Design of Steel Structures
CE505: Environmental Engineering-I
CE701: Estimating and Costing
CE702: Irrigation Engineering
CE703: Transportation Engineering-II
CE704 (A): Enhancement Dam Engineering
CE704 (B): Disaster Mitigation Management
CE705: Management Information System

Computer Science & Engineering
CS101: Engineering Physics
CS102: Engineering Mathematics – I
CS103: Engineering Graphics
CS104: Basic Electrical Engineering
CS105: Computer Programming
CS301: Introduction to Soft Skills
CS302: Engineering Mathematics-III
CS303: Discrete Mathematics
CS304: Design & Analysis of Algorithms
CS305: Computer Organization & Architecture
CS501: Operating System
CS502: Computer Networks
CS503: Object Oriented System Design
CS504: Computer Graphics
CS505: Data Mining & Data Ware Housing
CS701: Organizational Behaviour & Industrial Psychology
CS702: Industrial Economics
CS703:Artificial Intelligence & Applications
CS704: Cryptography and Network Security
CS705: Digital Image Processing

Electronics & Communication Engineering
EC101: Engineering Physics
EC102: Engineering Mathematics-I
EC103: Engineering Graphics
EC104: Basic Electrical Engineering
EC105: English for Communication
EC106: Material Science
EC301: Electrical Machine
EC302: Industrial Economics & Accountancy
EC303: Engineering Mathematics-III
EC304: Analog Electronics
EC305: Electromagnetic Engineering
EC501: Microprocessor & Interfacing
EC502: Digital Communication
EC503: Industrial Electronics & Drives
EC504: Signal & Systems
EC505: Introduction to Soft Skills
EC701: Digital Signal Processing
EC702: Optical Communication
EC703: RF & Microwave Engineering
EC704: Soft Computing

Electrical & Electronics Engineering
EE101: Engineering Physics
EE102: Engineering Mathematics-I
EE103: Engineering Graphics
EE104: Basic Electronics Engineering
EE105: English for Communication
EE106: Basic Circuit Theory
EE301: Introduction to Soft Skills
EE302: Electrical & Electronics Measurement
EE303: Engineering Mathematics-III
EE304: Network Analysis & Synthesis
EE305: Analog Electronics
EE306: Power System-I
EE501: Computer Architecture & OS
EE502: Electrical Machine-II
EE503: Control Systems
EE504: Power Systems-II
EE505: Instrumentation
EE701: Organizational Behaviour & Industrial Psychology
EE702: Digital Signals Processing
EE703: Communication Systems
EE704: Advanced Power Systems
EE705: High Voltage Engineering

Mechanical Engineering
ME101: Engineering Chemistry
ME102: Engineering Mathematics
ME103: Basic Civil Engineering
ME104: Mechanics of Materials
ME105: Engineering Thermodynamics
ME301: Engineering Economics
ME302: Engineering Mathematics-III
ME303: Kinematics of Machinery
ME304: Fluid Mechanics
ME305: Mechanics of Solids
ME501: Machine Tools & Machining
ME502: Industrial Management
ME503: Heat & Mass Transfer
ME504: Design of Machine Elements
ME505: Vibration & Noise Control
ME701: Organizational Behaviour & Industrial Psychology
ME702: Computer Aided Design & Manufacturing
ME703: Renewable Energy Systems
ME704: Heat Exchanger Design

Metallurgical & Materials Engineering
MT101: Engineering Chemistry
MT103: Basic Civil Engineering
MT104: Mechanics of Materials
MT105: Computer Programming
MT301: Engineering Mathematics-III
MT302: Principles of Physical Metallurgy
MT303: Metallurgical Thermodynamics
MT304: Fluid Mechanics
MT305: Principle of Process Metallurgy
MT306: Industrial Economics & Accountancy
MT501: Phase Transformations
MT502: Fuels, Furnaces and Refractories
MT503: Iron Making
MT504: Characterization of Materials
MT505: Extraction of Non-Ferrous Metals
MT506: Manufacturing Process in Metallurgy (Casting, Solidification) – I
MT701: Advanced Materials
MT702: Materials Degradation & Its Protection
MT703: Organizational Behaviour & Industrial Psychology
MT709: Fracture Fatigue and Failure Analysis
MT713: Continuous Casting of Steel

Manufacturing Engineering
PR101: Engineering Chemistry
PR102: Engineering Mathematics-I
PR103: Basic Civil Engineering
PR104: Mechanics of Materials
PR105: Engineering Thermodynamics
PR301: Metrology
PR302: Industrial Economics & Accountancy
PR303: Engineering Mathematics-III
PR304: Numerical Methods & Applications
PR305: Fluid Mechanics
PR306: Thermal Engineering
PR501: CAD/CAM
PR502: Design of Machine Elements
PR503: Machine Tools and Machining
PR504: Non Traditional Manufacturing Processes
PR505: Production Management-II
PR506: Design of Production Tooling
PR701: Organizational Behaviour & Industrial Psychology
PR702: Robotics & Robot Applications
PR703: Environmental Engineering & Management
PR704: Rapid Prototyping
PR705: Industrial Productivity

Note: Some papers / subjects are common like Engineering Mathematics-I/III, Engineering Graphics, etc.