# **ROUTINE FOR 1st SEMESTER B.TECH & M.TECH EXAMINATION, 2015 (UNDER AUTONOMY)**

HERITAGE INSTITUTE OF TECHNOLOGY, KOLKATA

DATE - 7/12/2015	DAY-1	TIME: 2:00 P.M 5:00 P.M.	HALF - 2ND
SL NO.	STREAM	PAPER CODE	PAPER NAME
1	B.TECH, 1st SEMESTER	HMTS 1101	Business English
2	M.TECH, 1st SEMESTER	MATH 5101 (AEIE)	Advanced Mathematical Methods
3	M.TECH, 1st SEMESTER	BIOT 5104 (BT)	Engineering Mathematics & Bio-Statistics
4	M.TECH, 1st SEMESTER	MATH 5102 (CSE)	Advanced Discreete Mathematics
5	M.TECH, 1st SEMESTER	MATH 5103 (ECE/IT/VLSI)	Advanced Mathematics
DATE - 9/12/2015	DAY-2	TIME: 2:00 P.M 5:00 P.M.	HALF - 2ND
SL NO.	STREAM	PAPER CODE	PAPER NAME
1	B.TECH, 1st SEMESTER	MECH 1101	Engineering Mechanics
2	M.TECH, 1st SEMESTER	AEIE 5101 (AEIE)	Microelectronic Devices & Circuits
3	M.TECH, 1st SEMESTER	BIOT 5101 (BT)	Advanced Genetic Engineering
4	M.TECH, 1st SEMESTER	CSEN 5102 (CSE)	Algorithms & Complexity
5	M.TECH, 1st SEMESTER	VLSI 5101 (VLSI)	VLSI Device & Modelling
6	M.TECH, 1st SEMESTER	ECEN 5101 (ECE)	Advanced Digital Communication
7	M.TECH, 1st SEMESTER	INFO 5101 (IT)	Digital Image Processing
DATE - 11/12/2015	DAY-3	TIME: 2:00 P.M 5:00 P.M.	HALF - 2ND
SL NO.	STREAM	PAPER CODE	PAPER NAME
1	B.TECH, 1st SEMESTER	MATH 1101	Mathematics - I
2	M.TECH, 1st SEMESTER	AEIE 5102 (AEIE)	Digital Signals & Systems
3	M.TECH, 1st SEMESTER	BIOT 5102 (BT)	Advanced Enzyme Technology
4	M.TECH, 1st SEMESTER	CSEN 5103 (CSE)	Advanced Database Management System
5	M.TECH, 1st SEMESTER	VLSI 5102 (VLSI)	Digital IC Design
6	M.TECH, 1st SEMESTER	ECEN 5102 (ECE)	Advanced Digital Signal Processing

INFO 5102 (IT)

**Realtime Operating System** 

Prof. B.R. Saha (Controller of Examinations)

M.TECH, 1st SEMESTER

7

## ROUTINE FOR 1st SEMESTER B.TECH & M.TECH EXAMINATION, 2015 (UNDER AUTONOMY)

HERITAGE INSTITUTE OF TECHNOLOGY, KOLKATA

DATE - 14/12/2015 DAY-4 TIME: 2:00 P.M. - 5:00 P.M. HALF - 2ND

SL NO.	STREAM	PAPER CODE	PAPER NAME
		CHEM 1001	
1	B.TECH, 1st SEMESTER	(AEIE/CSE/ECE/IT)	Chemistry - I
		PHYS 1001	
2	B.TECH, 1st SEMESTER	(BT/CE/ChE/EE/ME)	Physics -I
3	M.TECH, 1st SEMESTER	AEIE 5103 (AEIE)	Advanced Industrial Instrumentation
4	M.TECH, 1st SEMESTER	BIOT 5103 (BT)	Physico-Chemical Techniques in Biotechnology
5	M.TECH, 1st SEMESTER	CSEN 5104 (CSE)	Advanced Programming & Problem Solving
6	M.TECH, 1st SEMESTER	VLSI 5103 (VLSI)	Microelectronic Technology & IC Fabrication
7	M.TECH, 1st SEMESTER	ECEN 5103 (ECE)	Advanced Microwave Communication
8	M.TECH, 1st SEMESTER	INFO 5103 (IT)	Design & Analysis of Algorithm

DATE - 16/12/2015 DAY-5 TIME: 2:00 P.M. - 5:00 P.M. HALF - 2ND

SL NO.	STREAM	PAPER CODE	PAPER NAME
		ELEC 1001	
1	B.TECH, 1st SEMESTER	(AEIE/CSE/ECE/IT)	Basic Electrical Engineering
		ECEN 1001	
2	B.TECH, 1st SEMESTER	(BT/CE/ChE/EE/ME)	Basic Electronics Engineering
3	M.TECH, 1st SEMESTER	AEIE 5131 (AEIE)	Mechatronics
4	M.TECH, 1st SEMESTER	BIOT 5131 (BT)	Agricultural Biotechnology
5	M.TECH, 1st SEMESTER	BIOT 5132 (BT)	Advanced Environmental Biotechnology
6	M.TECH, 1st SEMESTER	CSEN 5105 (CSE)	Advanced Computer Architecture
7	M.TECH, 1st SEMESTER	ECEN 5132 (ECE)	Telecommunications Systems & Engineering
8	M.TECH, 1st SEMESTER	VLSI 5131 (VLSI)	Embedded Systems
9	M.TECH, 1st SEMESTER	INFO 5154 (IT)	Software Engineering & Case Tools

### ROUTINE FOR 3rd SEMESTER B.TECH & M.TECH EXAMINATION, 2015 (UNDER AUTONOMY)

### HERITAGE INSTITUTE OF TECHNOLOGY, KOLKATA

DATE - 4/12/2015 DAY-1 TIME: 2:00 P.M. - 5:00 P.M. HALF - 2ND

SL NO.	STREAM	PAPER CODE	PAPER NAME
1	B.TECH, 3rd SEMESTER	ECEN 2103 (ECE)	Signals & Systems
2	B.TECH, 3rd SEMESTER	INFO 2102 (IT)	Computer Organization
3	B.TECH, 3rd SEMESTER	MECH 2105 (ME)	Metrology & Measurement

DATE - 8/12/2015 DAY-2 TIME: 2:00 P.M. - 5:00 P.M. HALF - 2ND

SL NO.	STREAM	PAPER CODE	PAPER NAME
		HMTS 2001	
1	B.TECH, 3rd SEMESTER	(AEIE/CSE/IT/ECE)	Human Values & Professional Ethics
		HMTS 2002	
2	B.TECH, 3rd SEMESTER	(BT/CHE/CE/EE/ME)	Indian Culture & Heritage
3	M.TECH, 3rd SEMESTER	AEIE 6132 (AEIE)	VLSI Technology
4	M.TECH, 3rd SEMESTER	BIOT 6101 (BT)	Downstream Processing
5	M.TECH, 3rd SEMESTER	CSEN 6101 (CSE)	Software Engineering
6	M.TECH, 3rd SEMESTER	HMTS 6101 (ECE/VLSI)	Research Methodology & Project Management

DATE - 10/12/2015	DAY-3	TIME: 2:00 P.M 5:00 P.M.	HALF - 2ND
SL NO.	STREAM	PAPER CODE	PAPER NAME
		MATH 2001	
1	B.TECH, 3rd SEMESTER	(AEIE/ECE/CE/EE)	Mathematical Methods
		CHEM 2001	
2	B.TECH, 3rd SEMESTER	(BT/ChE/CSE/IT)	Basic Environmental Engineering & Ecology
3	B.TECH, 3rd SEMESTER	MECH 2101 (ME)	Applied Thermodynamics
4	M.TECH, 3rd SEMESTER	AEIE 6141 (AEIE)	Applied Soft Computing
5	M.TECH, 3rd SEMESTER	BIOT 6102 (BT)	Bioentreprenuership, IPR & Bioethics
6	M.TECH, 3rd SEMESTER	CSEN 6141 (CSE)	Cloud Computing
7	M.TECH, 3rd SEMESTER	CSEN 6142 (CSE)	Object Oriented Programming
8	M.TECH, 3rd SEMESTER	ECEN 6132 (ECE)	Ad-hoc & Sensor Networking
9	M.TECH, 3rd SEMESTER	VLSI 6101 (VLSI)	RF IC Design & MEMS Technology

### ROUTINE FOR 3rd SEMESTER B.TECH & M.TECH EXAMINATION, 2015 (UNDER AUTONOMY)

HERITAGE INSTITUTE OF TECHNOLOGY, KOLKATA

DATE - 12/12/2015 DAY-4 TIME: 2:00 P.M. - 5:00 P.M. HALF - 2ND

SL NO.	STREAM	PAPER CODE	PAPER NAME
1	B.TECH, 3rd SEMESTER	MATH 2002 (AEIE/ECE/IT)	Numerical & Statistical Methods
2	B.TECH, 3rd SEMESTER	BIOT 2101 (BT)	Chemistry & Biomolecules
3	B.TECH, 3rd SEMESTER	CIVL 2101 (CE)	Surveying
4	B.TECH, 3rd SEMESTER	CHEN 2101 (ChE)	Mechanical Operations
5	B.TECH, 3rd SEMESTER	CSEN 2101 (CSE)	Datastructure & Algorithm
6	B.TECH, 3rd SEMESTER	ELEC 2101 (EE)	Analog & Digital Electronic Circuits
7	B.TECH, 3rd SEMESTER	MECH 2102 (ME)	Strength of Meterials
8	M.TECH, 3rd SEMESTER	AEIE 6152 (AEIE)	Advanced Digital Control
9	M.TECH, 3rd SEMESTER	BIOT 6152 (BT)	Modelling & Simulation in Bioprocesses
10	M.TECH, 3rd SEMESTER	BIOT 6153 (BT)	Biopharmaceuticals
11	M.TECH, 3rd SEMESTER	CSEN 6158 (CSE)	Computer Graphics & Multimedia
12	M.TECH, 3rd SEMESTER	CSEN 6159 (CSE)	Social Networking Analysis
13	M.TECH, 3rd SEMESTER	ECEN 6141 (ECE)	Cognitive Radio Technology

#### ROUTINE FOR 3rd SEMESTER B.TECH & M.TECH EXAMINATION, 2015 (UNDER AUTONOMY)

HERITAGE INSTITUTE OF TECHNOLOGY, KOLKATA

DATE - 15/12/2015 DAY-5 TIME: 2:00 P.M. - 5:00 P.M. HALF - 2ND

SL NO.	STREAM	PAPER CODE	PAPER NAME
1	B.TECH, 3rd SEMESTER	PHYS 2001 (EE/IT/ME)	Physics -II
2	B.TECH, 3rd SEMESTER	AEIE 2101 (AEIE)	Analog Electronics
3	B.TECH, 3rd SEMESTER	BIOT 2102 (BT)	Industrial Stoichiometry
4	B.TECH, 3rd SEMESTER	CIVL 2102 (CE)	Strength of Meterials
5	B.TECH, 3rd SEMESTER	CHEN 2102 (ChE)	Fluid Mechanics
6	B.TECH, 3rd SEMESTER	CSEN 2102 (CSE)	Discreete Mathematics
7	B.TECH, 3rd SEMESTER	ECEN 2101 (ECE)	Analog Electronic Circuits

#### ROUTINE FOR 3rd SEMESTER B.TECH & M.TECH EXAMINATION, 2015 (UNDER AUTONOMY)

HERITAGE INSTITUTE OF TECHNOLOGY, KOLKATA

DATE - 17/12/2015 DAY-6 TIME: 2:00 P.M. - 5:00 P.M. HALF - 2ND

SL NO.	STREAM	PAPER CODE	PAPER NAME
1	B.TECH, 3rd SEMESTER	CSEN 2001 (AEIE/IT)	Datastructure & Basic Algorithms
2	B.TECH, 3rd SEMESTER	BIOT 2103 (BT)	Biochemistry
3	B.TECH, 3rd SEMESTER	CIVL 2103 (CE)	Building Material & Construction
4	B.TECH, 3rd SEMESTER	CHEN 2103 (ChE)	Energy Engineering
5	B.TECH, 3rd SEMESTER	CSEN 2103 (CSE)	Object Oriented Programming
6	B.TECH, 3rd SEMESTER	ECEN 2102 (ECE)	Data Structure
7	B.TECH, 3rd SEMESTER	ELEC 2103 (EE)	Field Theory
8	B.TECH, 3rd SEMESTER	MECH 2103 (ME)	Fluid Mechanics

### ROUTINE FOR 3rd SEMESTER B.TECH & M.TECH EXAMINATION, 2015 (UNDER AUTONOMY)

HERITAGE INSTITUTE OF TECHNOLOGY, KOLKATA

DATE - 19/12/2015 DAY-7 TIME: 2:00 P.M. - 5:00 P.M. HALF - 2ND

SL NO.	STREAM	PAPER CODE	PAPER NAME
1	B.TECH, 3rd SEMESTER	ELEC 2102 (ECE/EE)	Circuit Theory
2	B.TECH, 3rd SEMESTER	AEIE 2102 (AEIE)	Circuit Theory & Networks
3	B.TECH, 3rd SEMESTER	BIOT 2104 (BT)	Mocrobiology
4	B.TECH, 3rd SEMESTER	CIVL 2104 (CE)	Engineering Geology
5	B.TECH, 3rd SEMESTER	CHEN 2104 (ChE)	Industrial Stoichiometry
6	B.TECH, 3rd SEMESTER	ECEN 2104 (CSE)	Digital Logic & Computer Organization
7	B.TECH, 3rd SEMESTER	INFO 2101 (IT)	Digital Electronics
8	B.TECH, 3rd SEMESTER	MECH 2104 (ME)	Engineering Materials

<sup>\* 5</sup>th Semester Examinations Routine for Lateral Entry Students (Under Autonomy) shall be the same as the Routine of Moulana Abul Kalam Azad University of Technology, WB.