



# राष्ट्रीय प्रौद्योगिकी संस्थान अगरतला

National Institute of Technology, Agartala  
Office of the Dean Academic  
Barjala, Agartala Tripura(west) 799046

NITA.6/(5 - EXAM)/ EP/2012 - 13

Date: 15.02.2024

**EVEN SEMESTER MID -TERM EXAMINATION- 2023 - 2024, STARTING FROM. 23<sup>rd</sup> FEBUARY 2024**

**B. Tech 2<sup>ND</sup> SEMESTER FOR GROUP - I & BT MT DUAL DEGREE**

**VENUE: NIT, AGARTALA**

**TIME: 2.30 PM TO 3.30 PM**

| <b>DATES &amp; DAYS</b> | <b>SUBJECT NAME</b>                                           |
|-------------------------|---------------------------------------------------------------|
| 23.02.2024(FRIDAY)      | ENGINEERING MATHEMATICS - II (UMA12B13/ DTMA12B12/ DTMA22B01) |
| 26.02.2024(MONDAY)      | ENGINEERING PHYSICS II (UPH12B12/ DTPH12B10/ DTMA22B02)       |
| 27.02.2024(TUESDAY)     | INTRODUCTION TO PROGRAMMING (UCS12B10/ DTCS12B18/ DTMA22B08)  |
| 28.02.2024(WEDNESDAY)   | ENGINEERING CHEMISTRY - II (UCY12B11/ DTCY12B11/ DTMA22B03)   |
| 29.02.2024(THURSDAY)    | DISASTER MANAGEMENT (UCE12B14/ DTCE12B14/ DTMA22B06)          |
| 01.03.2024(FRIDAY)      | BASIC ELECTRONICS (UEC12B15/ DTEC12B16/ DTMA22B04)            |

  
Dean (Academic Affairs) (sic)

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**EVEN SEMESTER MID -TERM EXAMINATION- 2023 - 2024, STARTING FROM. 23<sup>rd</sup> FEBRUARY 2024**

**B. Tech 2<sup>ND</sup> SEMESTER FOR GROUP II**

**VENUE: NIT, AGARTALA**

**TIME: 2.30 PM TO 3.30 PM**

| DATES & DAYS          | SUBJECT NAME                                                |
|-----------------------|-------------------------------------------------------------|
| 23.02.2024(FRIDAY)    | ENGINEERING MATHEMATICS - II (UMA12B10)                     |
| 26.02.2024(MONDAY)    | ENGINEERING PHYSICS II (UPH12B09)                           |
| 27.02.2024(TUESDAY)   | LANGUAGE (PROFESSIONAL COMMUNICATION IN ENGLISH) (UHU12B07) |
| 28.02.2024(WEDNESDAY) | ENGINEERING CHEMISTRY - II (UCY12B08)                       |
| 29.02.2024(THURSDAY)  | ENGINEERING MECHANICS I (UME12B11)                          |
| 01.03.2024(FRIDAY)    | BASIC ELECTRICAL ENGINEERING (UEE12B12)                     |

  
Dean (Academic Affairs) (SN)

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Date: 15.02.2024

NITA.6/(5 - EXAM)/ EP/2012 - 13

## **EVEN SEMESTER MID -TERM EXAMINATION- 2023 - 2024, STARTING FROM. 23<sup>rd</sup> FEBUARY 2024** **BS - MS DUAL DEGREE 2ND SEMESTER**

VENUE: NIT, AGARTALA

TIME: 2.30 PM TO 3.30 PM

| DATES & DAYS              | BS - MS<br>(PHYSICS)                      | BS - MS<br>(CHEMISTRY)                    | BS - MS<br>(MATHEMATICS &<br>COMPUTING)   |
|---------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
| 23.02.2024<br>(FRIDAY)    | MATHEMATICS - II<br>(DSPH12B09)           | MATHEMATICS - II<br>(DSCY22B07)           | MATHEMATICS - II<br>(DSMA22B05)           |
| 26.02.2024<br>(MONDAY)    | PHYSICS II (DSPH12B07)                    | PHYSICS II (DSCY22B06)                    | PHYSICS II<br>(DSMA22C02)                 |
| 27.02.2024<br>(TUESDAY)   | BASIC ENVIRONMENTAL<br>SCIENCE(DSPH12B10) | BASIC ENVIRONMENTAL<br>SCIENCE(DSCY22B05) | BASIC ENVIRONMENTAL<br>SCIENCE(DSMA22C03) |
| 28.02.2024<br>(WEDNESDAY) | CHEMISTRY -II<br>(DSPH12B08)              | CHEMISTRY - II<br>(DSCY22B04)             | CHEMISTRY - II<br>(DSMA22C01)             |

  
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Date: 15.02.2024

**EVEN SEMESTER MID -TERM EXAMINATION- 2023 - 2024, STARTING FROM 23<sup>rd</sup> FEBRUARY 2024**

**BS - MS/ BTECH MTECH DUAL DEGREE (New and Old Syllabus)**

**4<sup>th</sup> SEMESTER**

**VENUE: NIT AGARTALA**

**TIME: 11.30AM - 12.30PM**

| DATES & DAYS              | BS - MS<br>(CHEMISTRY)                   | BS - MS<br>(PHYSICS)                          | BS - MS<br>(MATHEMATICS &<br>COMPUTING)                     | BT - MT<br>(COMPUTATIONAL<br>MATHEMATICS)                                  | BT - MT<br>(ENGG. PHYSICS)                                      |
|---------------------------|------------------------------------------|-----------------------------------------------|-------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------|
| 23.02.2024<br>(FRIDAY)    | CHEMISTRY - V<br>(DSCY24B10)             | ELECTRONICS - I<br>(DSPH14B18)                | DATA MINING AND WARE<br>HOUSING (DSMA24B01)                 | NUMERICAL ANALYSIS<br>(DTMA24B02)                                          | ELECTRONICS - I<br>(DTPH14B17)                                  |
| 26.02.2024<br>(MONDAY)    | _____                                    | STATISTICAL MECHANICS<br>(DSPH14B20)          | INTRODUCTION TO<br>ALGEBRA (DSMA24B02)                      | ALGEBRA<br>(DTMA24B01)                                                     | MATHEMATICS - IV<br>DATA STRUCTURE AND<br>ALGORITHM (DTPH14B15) |
| 27.02.2024<br>(TUESDAY)   | CHEMISTRY - VI<br>(DSCY24B11)            | CLASSICAL MECHANICS II<br>(DSPH14B17)         | NUMBER THEORY AND<br>CRYPTOLOGY(DSMA24B05)                  | COMPUTER<br>ORGANIZATION<br>(DTMA24B04)                                    | _____                                                           |
| 28.02.2024<br>(WEDNESDAY) | CHEMISTRY - VII<br>(DSCY24B12)           | ELECTROMAGNETIC<br>THEORY (DSPH14B19)         |                                                             |                                                                            | ELECTROMAGNETIC THEORY<br>(DTPH14B19)                           |
| 29.02.2024<br>(THURSDAY)  | ELECTIVE -<br>MATHEMATICS<br>(DSCY24E02) | MATHEMATICAL PHYSICS II<br>(DSPH14B16)        | MATHEMATICAL LOGIC<br>AND NUMERICAL<br>ANALYSIS (DSMA24B04) | OBJECT ORIENTED<br>PROGRAMMING (C++ AND<br>PYTHON) (THEORY)<br>(DTMA24B05) | MATHEMATICAL PHYSICS II<br>(DTPH14B16)                          |
| 01.03.2024<br>(FRIDAY)    | _____                                    | PHYSICS-IV-QUANTUM<br>MECHANICS-I (DSPH14B21) | LPP AND GAME THEORY<br>(DSMA24B03)                          | LPP AND GAME THEORY<br>(DTMA24B03)                                         | PHYSICS-IV-QUANTUM<br>MECHANICS-I (DTPH14B18)                   |

**NB: All the students of BS MS - Physics 4<sup>th</sup> Semester are instructed to follow the time table of BT MT - Physics 6<sup>th</sup> semester ONLY FOR 26.02.2023. Above mentioned all the students are instructed to Seat in Room no. MB - 111 on those dates.**

Dean (Academic Affair)  
(MC)

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## EVEN SEMESTER MID -TERM EXAMINATION- 2023 - 2024, STARTING FROM. 23<sup>rd</sup> FEBUARY 2024

BS – MS/ BTECH MTECH DUAL DEGREE 6<sup>TH</sup> SEMESTER (New and Old Syllabus)

VENUE NIT AGARTALA

TIME: 2.30PM TO 3.30PM

| DATES & DAYS              | BS – MS<br>(CHEMISTRY)                     | BS – MS<br>(PHYSICS)                              | BS – MS<br>(MATHEMATICS &<br>COMPUTING)             | BT – MT<br>(COMPUTATIONAL<br>MATHEMATICS)           | BT – MT<br>(ENGG. PHYSICS)                                           |
|---------------------------|--------------------------------------------|---------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|----------------------------------------------------------------------|
| 23.02.2024<br>(FRIDAY)    | GENERAL<br>CHEMISTRY – XI<br>( DSCY26B18)  | NUMERICAL ANALYSIS-II<br>( DSPH16B23)             | THEORY OF<br>COMPUTATION<br>(DSMA26B07)             | MACHINE LEARNING<br>AND DATAMINING<br>( DTMA26C04)  | NUMERICAL ANALYSIS-<br>II<br>(DTPH16B24)                             |
| 26.02.2024<br>(MONDAY)    | GENERAL<br>CHEMISTRY – XII<br>( DSCY26B19) | CONDENSED MATTER<br>PHYSICS-II<br>(DSPH16B24)     | ORDINARY<br>DIFFERENTIAL<br>EQUATION<br>(DSMA26C01) | DESIGN AND ANALYSIS<br>OF ALGORITHMS(<br>DTMA26C03) | STATISTICAL<br>MECHANICS<br>( DTPH16B25)                             |
| 27.02.2024<br>(TUESDAY)   | GENERAL<br>CHEMISTRY -XIII<br>( DSCY26B20) | ELECTIVE – I PHYSICS OF<br>PLASMAS<br>(DSPH16E17) | SOFT COMPUTING<br>– II<br>(DSMA26B08)               | NUMBER THEORY AND<br>CRYPTOGRAPHY<br>( DTMA26C02)   | ELECTIVE – I PHYSICS OF<br>PLASMAS<br>(DTPH16E11)                    |
| 28.02.2024<br>(WEDNESDAY) | _____                                      | QUANTUM MECHANICS – III<br>(DSPH16B22)            | DISCRETE<br>MATHEMATICS<br>(DSMA26C02)              | GRAPH<br>THEORY(DTMA26C01)                          | PRINCIPLE OF<br>MANAGEMENT AND<br>MANAGERIAL<br>ECONOMICS(DTPH16B23) |
| 29.02.2024<br>(THURSDAY)  | MOLECULAR<br>SPECTROSCOPY<br>( DSCY26B21)  | _____                                             | NUMERICAL<br>METHODS<br>(DSMA26B06)                 | DATA BASE<br>MANAGEMENT<br>SYSTEM( DTMA26C05)       | ENGG. MATERIALS<br>(DTPH16B26)                                       |

**NB: All the students of BT MT (COMPUTATIONAL MATHEMATICS) 6<sup>th</sup> semester are instructed to follow the time table of BSMS (MATHEMATICS AND COMPUTING) 4<sup>th</sup> semester for 23.02.2024 AND 27.02.2024. Above mentioned all the students are instructed to Seat in Room no. MB - 111 on those dates.**

Dean (Academic Affair)  
(1/4)

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## EVEN SEMESTER MID -TERM EXAMINATION- 2023 - 2024, STARTING FROM. 23<sup>rd</sup> FEBUARY 2024

BS - MS/ BTECH MTECH DUAL DEGREE 8<sup>TH</sup> SEMESTER (New & Old Syllabus)

TIME: 11.30AM - 12.30PM

VENUE: NIT AGARTALA

| DATES & DAYS              | BS - MS<br>(CHEMISTRY)<br>(NEW & OLD SYLLABUS)                          | BS - MS<br>(PHYSICS)                                                  | BS - MS<br>(MATHEMATICS &<br>COMPUTING)                          | BT- MT<br>(ENGG. PHYSICS)                                             |
|---------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------------|
| 23.02.2024<br>(FRIDAY)    | SOLID STATE AND INDUSTRIAL<br>CHEMISTRY (DSCY28E12)                     | _____                                                                 | TOPOLOGY<br>(DSMA28B01)                                          | _____                                                                 |
| 26.02.2024<br>(MONDAY)    | ADVANCED ORGANOMETALLICS<br>AND SUPRAMOLECULAR<br>CHEMISTRY (DSCY28E13) | ELECTIVE - IV<br>(THIN FILM SCIENCE & NANO<br>TECHNOLOGY) (DSPH18E17) | ORDINARY DIFFERENTIAL<br>EQUATION (DSMA28B02)                    | ELECTIVE - IV (THIN FILM<br>SCIENCE & NANO<br>TECHNOLOGY) (DTPH18E23) |
| 27.02.2024<br>(TUESDAY)   | _____                                                                   | _____                                                                 | COMPLEX ANALYSIS<br>(DSMA28B03)                                  | _____                                                                 |
| 28.02.2024<br>(WEDNESDAY) | CHEMISTRY OF NANOMATERIALS<br>(DSCY28B23)                               | NUCLEAR AND PARTICLE<br>PHYSICS (DSPH18B02)                           | STATISTICAL INFERENCE AND<br>STOCHASTIC PROCESSES<br>(DSMA28B04) | ELECTIVE-III - (NUCLEAR AND<br>PARTICLE PHYSICS)<br>(DTPH18E22)       |
| 29.02.2024<br>(THURSDAY)  | ORGANIC SPECTROSCOPY<br>(DSCY28E15)                                     | ELECTIVE - V<br>(QUANTUM FIELD THEORY)<br>(DSPH18E18)                 | _____                                                            | ELECTIVE-V- QUANTUM FIELD<br>THEORY (DTPH18E24)                       |

**NB: All the students of BSMS (MATHEMATICS AND COMPUTING) 8<sup>th</sup> semester are instructed to follow the time table of MSC (MATHEMATICS AND COMPUTING) 2<sup>ND</sup> semester for 23, 26, 27, 28.02.2024. Above mentioned all the students are instructed to Seat in Room no. MB - 111 on those dates.**

Dean (Academic Affairs)  
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Date: 15.02.2024

**EVEN SEMESTER MID -TERM EXAMINATION- 2023 - 2024, STARTING FROM. 23<sup>rd</sup> FEBUARY 2024**  
**BS - MS/ BTECH MTECH DUAL DEGREE 10<sup>th</sup> SEMESTER**

VENUE: NIT AGARTALA

TIME: 2.30AM TO 3.30PM

| DATES & DAYS             | BS - MS (MATHEMATICS)                                                                        |
|--------------------------|----------------------------------------------------------------------------------------------|
| 23.02.2024<br>(FRIDAY)   | ELECTIVE - III<br>ADVANCED TOPOLOGY/DECISION THEORY AND COMPUTATIONAL STATISTICS(DSMA310E03) |
| 26.02.2024<br>(MONDAY)   | ELECTIVE - IV<br>OPERATION RESEARCH - II/BIOMATHEMATICS - II (DSMA310E04)                    |
| 29.02.2024<br>(THURSDAY) | FUNCTIONAL ANALYSIS<br>(DSMA210B01)                                                          |

  
Dean (Academic Affair)  
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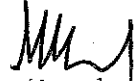
## EVEN SEMESTER MID -TERM EXAMINATION- 2023 - 2024, STARTING FROM. 23<sup>rd</sup> FEBUARY 2024

B. TECH 4<sup>TH</sup> SEMESTER (New and Old Syllabus)

VENUE: NIT AGARTALA

TIME: 11.30AM - 12.30PM

| DATES & DAYS              | CIVIL ENGG.                                                 | MECHANICAL ENGG.                                          | ELECTRICAL ENGG.                                    | COMP. SCIENCE & ENGG.                                |
|---------------------------|-------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------|------------------------------------------------------|
| 23.02.2024<br>(FRIDAY)    | STRUCTURAL ANALYSIS<br>- I (UCE04B25)                       | NUMERICAL METHODS &<br>COMPUTER<br>PROGRAMMING (UME04B15) | ELECTRICAL MACHINE-I<br>(UEE04B06/B05)              | ENGINEERING<br>MATHEMATICS-IV<br>(UCS04C19)          |
| 26.02.2024<br>(MONDAY)    | DESIGNE OF<br>STRUCTURES - I<br>(UCE04B26)                  | APPLIED THERMODYNAMICS<br>(UME04C07)                      | POWER SYSTEM-I<br>(UEE04B07/B02)                    | FORMAL LANGUAGE AND<br>AUTOMATA<br>THEORY (UCS04B07) |
| 27.02.2024<br>(TUESDAY)   | DATA STRUCTURES &<br>NUMERICAL<br>METHODS(UCE04B27)         | KINEMATICS OF MACHINE<br>(UME04C08)                       | ANALOG ELECTRONICS<br>(UEE04B08/B04)                | DESIGN AND ANALYSIS<br>OF ALGORITHM<br>(UCS04B08)    |
| 28.02.2024<br>(WEDNESDAY) | BUILDING MATERIALS,<br>CONSTRUCTION &<br>SERVICES(UCE04B28) | FLUID MECHANICS - II<br>(UME04C09)                        | NUMERICAL METHODS<br>AND ANALYSIS<br>(UEE04C05/C01) | MICROPROCESSOR &<br>MICROCONTROLLER<br>(UCS04B09)    |
| 29.02.2024<br>(THURSDAY)  | H.S.S ELECTIVE<br>(UCE04E03)                                | MANUFACTURING<br>TECHNOLOGY - I (UME04C10)                | ELECTIVE-I<br>(UEE04E02/E01)                        | OBJECT ORIENTED<br>PROGRAMMING<br>(UCS04B10)         |
| 01.03.2024<br>(FRIDAY)    | SURVEYING(UCE04B29)                                         | DESIGN OF MACHINE<br>ELEMENTS - I (UME04C11)              | _____                                               | _____                                                |
| 04.03.2024<br>(MONDAY)    | _____                                                       | _____                                                     | DATA STRUCTURE &<br>ALGORITHM<br>(UEE04C06/C02)     | _____                                                |

  
Dean (Academic Affair)  
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B. TECH 4<sup>TH</sup> SEMESTER (New and Old Syllabus)

TIME: 11.30AM - 12.30PM

VENUE: NIT AGARTALA

| DATES & DAYS              | ELECTRONICS & COMMUNICATION ENGG                      | ELECTRONICS & INST. ENGG.                            | PRODUCTION ENGG                                | CHEMICAL ENGG                                                         | BIO TECHNOLOGY & BIO CHEMICAL ENGG/ BIO ENGG                |
|---------------------------|-------------------------------------------------------|------------------------------------------------------|------------------------------------------------|-----------------------------------------------------------------------|-------------------------------------------------------------|
| 23.02.2024<br>(FRIDAY)    | ANALOG ELECTRONIC CIRCUITS-II<br>(UEC04B21/B11)       | SENSORS & TRANSDUCERS(UEI04B12)                      | THERMAL POWER ENGINEERING<br>(UPE04B13)        | PROCESS HEAT TRANSFER(UCH04B12)                                       | MOLECULAR BIOLOGY AND GENETICS<br>(UBE04B05)                |
| 26.02.2024<br>(MONDAY)    | ELECTROMAGNETIC THEORY AND ANTENNAS<br>(UEC04B22/B12) | DIGITAL ELECTRONICS<br>(UEI04B14)                    | NUMERICAL METHODS FOR COMPUTING (UPE04B14)     | CHEMICAL ENGINEERING THERMODYNAMICS- II<br>(UCH04B13)                 | RECOMBINANT DNA TECHNOLOGY (UBE04B06)                       |
| 27.02.2024<br>(TUESDAY)   | PROBABILITY AND RANDOM PROCESSES<br>(UEC04B23/B13)    | NUMERICAL METHODS & LINEAR ALGEBRA(UEI04C16)         | PLANT LAYOUT AND MATERIAL HANDLING (UPE04B15)  | MECHANICAL OPERATIONS<br>(UCH04B14)                                   | TRANSPORT PHENOMENA IN BIOLOGICAL SYSTEM<br>(UBE04B07)      |
| 28.02.2024<br>(WEDNESDAY) | DIGITAL ELECTRONICS<br>(UEC04B24/B14)                 | DATA STRUCTURE AND ALGORITHM (UEI04C18)              | MEASUREMENTS AND INSTRUMENTATION<br>(UPE04B16) | NUMERICAL METHODS FOR CHEMICAL ENGINEERING<br>(UCH04B15)              | BIOPROCESS ENGINEERING (UBE04B08)                           |
| 29.02.2024<br>(THURSDAY)  | ENGINEERING ECONOMICS AND ACCOUNTS<br>(UEC04C03/C01)  | INDUSTRIAL MANAGEMENT(UEI04C19)                      | MECHANICS OF MACHINES<br>(UPE04B17)            | PRINCIPLES OF MANAGEMENT<br>(UCH04C20)                                | PRINCIPLES OF MANAGEMENT AND MANAGERIAL ECONOMICS(UBE04C02) |
| 01.03.2024<br>(FRIDAY)    | CONTROL SYSTEMS<br>(UEC04B25/B15)                     | ELECTIVE - I<br>ELECTROMAGNETIC THEORY<br>(UEI04E01) | ENGINEERING MATERIALS<br>(UPE04B18)            | DEPARTMENTAL ELECTIVE I (MATERIAL SCIENCE AND ENGINEERING) (UCH04E03) |                                                             |

Dean (Academic Affair)  
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B. TECH 6<sup>th</sup> SEMESTER (New & Old Syllabus)

TIME: 2.30PM TO 3.30PM

VENUE: NIT AGARTALA

| DATES & DAYS              | CIVIL ENGG                                                               | MECHANICAL ENGG                                   | ELECTRICAL ENGG.                            | COMP. SCIENCE & ENGG.                                                           |
|---------------------------|--------------------------------------------------------------------------|---------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------|
| 23.02.2024<br>(FRIDAY)    | CIVIL ENGINEERING<br>ESTIMATION, COSTING AND<br>SPECIFICATION (UCE06B26) | REFRIGERATION & AIR<br>CONDITIONING<br>(UME06C11) | PRINCIPLE OF<br>COMMUNICATION<br>(UEE06C02) | SOFTWARE ENGINEERING<br>(UCS06B27/B31)                                          |
| 26.02.2024<br>(MONDAY)    | DESIGN OF STRUCTURES - III<br>(UCE06B27)                                 | DYNAMICS OF MACHINES<br>(UME06C09)                | DIGITAL SIGNAL<br>PROCESSING (UEE06C01)     | COMPILER DESIGN<br>(UCS06B25/B29)                                               |
| 27.02.2024<br>(TUESDAY)   | WATER RESOURCES<br>ENGINEERING - II (UCE06B28)                           | INDUSTRIAL ENGINEERING &<br>MANAGEMENT (UME06C14) | POWER SYSTEM - II<br>(UEE06B04)             | MOBILE<br>COMPUTING/COMPUTER<br>NETWORK SECURITY<br>(UCS06E06/E09/UCS06E07/E04) |
| 28.02.2024<br>(WEDNESDAY) | GEOTECHNICAL<br>ENGINEERING - II (UCE06B29)                              | ADVANCED MANUFACTURING<br>PROCESSES (UME06C10)    | INDUSTRIAL<br>INSTRUMENTATION<br>(UEE06B03) | MANAGEMENT AND<br>MANAGERIAL<br>ECONOMICS(UCS06C05/C06)                         |
| 29.02.2024<br>(THURSDAY)  | TRANSPORTATION<br>ENGINEERING - II (UCE06B30)                            | I.C ENGINES<br>(UME06C12)                         | _____                                       | ARTIFICIAL INTELLIGENCE<br>(UCS06B24/UCS06B28)                                  |
| 01.03.2024<br>(FRIDAY)    | ENVIRONMENTAL<br>ENGINEERING - II (UCE06B31)                             | ENVIRONMENTAL ENGINEERING<br>(UME06B24)           | _____                                       | COMPUTER NETWORKS<br>(UCS06B26/B30)                                             |
| 02.03.2024 (SATURDAY)     | _____                                                                    | IPR (UME06C15)                                    | _____                                       | _____                                                                           |
| 04.03.2024N (MONDAY)      | _____                                                                    | THERMAL POWER ENGG<br>(UME06C13)                  | _____                                       | _____                                                                           |

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National Institute of Technology, Agartala

Barjala, Agartala Tripura(west) 799046

No. NITA.6/(5 - EXAM)/ EP/2012 - 13

Date: 15.02.2024

## EVEN SEMESTER MID -TERM EXAMINATION- 2023 - 2024, STARTING FROM. 23<sup>rd</sup> FEBUARY 2024

### B. TECH 6<sup>th</sup> SEMESTER (New & Old Syllabus)

VENUE: NIT AGARTALA

TIME: 2.30PM TO 3.30PM

| DATES & DAYS              | ELECTRONICS & COMMUNICATION ENGG          | ELECTRONICS & INST. ENGG                        | PRODUCTION ENGG                                          | CHEMICAL ENGG                                                | BIO TECHNOLOGY & BIO CHEMICAL ENGG/ BIO ENGG                 |
|---------------------------|-------------------------------------------|-------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|
| 23.02.2024<br>(FRIDAY)    | OPTICAL FIBRE COMMUNICATION<br>(UEC06B27) | PROCESS CONTROL<br>(UEI06B24)                   | MANUFACTURING PROCESS-II<br>(UPE06B23)                   | MASS TRANSFER II (UCH06B22)                                  | PROCESS BIOTECHNOLOGY<br>(UBE06B05)                          |
| 26.02.2024<br>(MONDAY)    | VLSI TECHNOLOGY<br>(UEC06B28)             | INDUSTRIAL ELECTRONICS<br>(UEI06B25)            | MACHINE TOOL DESIGN<br>(UPE06B24)                        | CHEMICAL REACTIONS ENGINEERING-II<br>(UCH06B23)              | BIOPROCESS INSTRUMENTATION & CONTROL (UBE06B06)              |
| 27.02.2024<br>(TUESDAY)   | INFORMATION THEORY & CODING<br>(UEC06B29) | COMMUNICATION THEORY AND TELEMETRY (UEI06C01)   | OPERATIONS RESEARCH<br>(UPE06B25)                        | PROCESS CONTROL (UCH06B24)                                   | ANIMAL BIOTECHNOLOGY<br>(UBE06B07)                           |
| 28.02.2024<br>(WEDNESDAY) | MICROWAVE ENGINEERING (UEC06B26)          | DATA COMMUNICATION AND NETWORKING<br>(UEI06C03) | AUTOMATION, CNC AND ROBOTICS(UPE06B26)                   | DEPARTMENTAL ELECTIVE - III ENVIRONMENTAL ENGG<br>(UCH06E03) | MODELLING AND SIMULATION FOR BIOLOGICAL SYSTEM<br>(UBE06E06) |
| 29.02.2024<br>(THURSDAY)  | DATA COMMUNICATION NETWORKS (UEC06B30)    | ELECTIVE 3: EMBEDDED SYSTEMS (UEI06E01)         | ELECTIVE-I (MANAGEMENT INFORMATION SYSTEM)<br>(UPE06E04) | CHEMICAL PROCESS TECHNOLOGY<br>(UCH06B25)                    | FOOD PROCESS ENGINEERING<br>(UBE06E04)                       |
| 01.03.2024<br>(FRIDAY)    | _____                                     | _____                                           | _____                                                    | PROJECT ENGINEERING & ECONOMICS (UCH06B26)                   | PHARMACEUTICAL BIOTECHNOLOGY (UBE06E05)                      |
| 04.03.2024<br>(MONDAY)    | _____                                     | _____                                           | _____                                                    | _____                                                        | INTELLECTUAL PROPERTY RIGHT (IPR) (UBE06B08)                 |

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National Institute of Technology, Agartala  
Barjala, Agartala Tripura (west) 799046

No. NITA.6/(5 - EXAM)/ EP/2012 - 13

Date: 15.02.2024

EVEN SEMESTER MID -TERM EXAMINATION- 2023 - 2024, STARTING FROM 23<sup>rd</sup> FEBRUARY 2024

## B. TECH 8th SEMESTER (New syllabus)

VENUE: NIT AGARTALA

TIME: 11.30AM - 12.30PM

| DATES & DAYS              | CIVIL ENGG                                                                                                                                               | MECHANICAL ENGG                                                                           | ELECTRICAL ENGG                                                                                           | COMP. SCIENCE & ENGG.                           |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| 23.02.2024<br>(FRIDAY)    | DEPT. ELECTIVE IV<br>FOUNDATION DESIGN AND DETAILING/ OPEN CHANNEL FLOW AND SEDIMENT TRANSPORT)<br>(UCE08E81/E82/E83)                                    | ELECTIVE-V<br>(ADVANCED MACHINE DESIGN/BOUNDARY LAYER THEORY)<br>(UME08E69/ E70)          | ELECTIVE - IV<br>(POWER PLANT ENGINEERING/ADVANCED POWER ELECTRONICS)(UEE08E07/UEE08E08)                  | EMBEDDED AND REAL TIME SYSTEM<br>(UCS08E09/E16) |
| 26.02.2024<br>(MONDAY)    | DEPT. ELECTIVE V<br>(WATER AND WASTE WATER TREATMENT PROCESS II/TRAFFIC SAFETY ENGINEERING/ PAVEMENT ENGINEERING) (UCE08E91/E85/E86)                     | ELECTIVE-IV<br>(POWDER METALLURGY/ ADVANCED HEAT AND MASS TRANSFER)<br>(UME08E67/E68)     | ELECTIVE - V<br>(FACTS/POWER SYSTEM PROTECTION & SWITCHGEAR/ADVANCED CONTROL SYSTEM)<br>(UEE08E09/E06/10) | NATURAL LANGUAGE PROCESSING<br>(UCS08E11/E04)   |
| 27.02.2024<br>(TUESDAY)   | DEPT. ELECTIVE VI<br>(FINITE ELEMENT METHOD OF STRUCTURAL ANALYSIS/ EARTHQUAKE RESISTANT DESIGN OF STRUCTURES/ BRIDGE ENGINEERING)<br>(UCE08E87/E88/E89) | ELECTIVE-III<br>(COMPUTATIONAL FLUID DYNAMICS/ ADDITIVE MANUFACTURING)<br>(UME08E65/ E66) | _____                                                                                                     | WIRELESS SENSOR NETWORK<br>(UCS08E14)           |
| 28.02.2024<br>(WEDNESDAY) | _____                                                                                                                                                    | _____                                                                                     | _____                                                                                                     | DEEP LEARNING<br>(UCS08E08)                     |
| 29.02.2024<br>(THURSDAY)  | _____                                                                                                                                                    | _____                                                                                     | INDUSTRIAL MANAGEMENT<br>(UEE08C01)                                                                       | _____                                           |

  
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## EVEN SEMESTER MID - TERM EXAMINATION- 2023 - 2024, STARTING FROM. 23<sup>rd</sup> FEBUARY 2024

### B. TECH 8th SEMESTER (New syllabus)

VENUE: NIT AGARTALA

TIME: 11.30AM - 12.30PM

| DATES & DAYS              | ELECTRONICS & COMMUNICATION ENGG                                                                            | ELECTRONICS & INST. ENGG                                                                | PRODUCTION ENGG                            | CHEMICAL ENGG                                                                                                                             | BIO ENGG                                                    |
|---------------------------|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| 23.02.2024<br>(FRIDAY)    | ELECTIVE-IV DEPARTMENTAL/<br>OPEN<br>(ADVANCED CONTROL<br>SYSTEM/LASER COMPUTER<br>ARCHITECTURE) (UEC08E09) | ELECTIVE 5: VLSI DESIGN<br>(UEI08E79)                                                   | ELECTIVE - III<br>(UPE08E03)               | DEPARTMENTAL ELECTIVE -<br>VI<br>(ENTREPRENEURSHIP AND<br>MANAGEMENT)<br>(UCH08E71)                                                       | BIO-<br>NANOTECHNOLOGY<br>(UBE08E03)                        |
| 26.02.2024<br>(MONDAY)    | ELECTIVE-V<br>DEPARTMENTAL/OPEN<br>(ADVANCED SEMICONDUCTOR<br>DEVICES/EMBEDDED SYSTEM)<br>(UEC08E10)        | ELECTIVE 6: ROBOTICS<br>AND AUTOMATION<br>/MACHINE LEARNING<br>(UEI08E80/E81)           | ENTREPRENEURSHIP<br>DEVELOPMENT (UPE08B30) | DEPARTMENTAL ELECTIVE - VII<br>(ADVANCED SEPARATION<br>PROCESSES/ PROCESS<br>MODELING, SIMULATION<br>AND<br>OPTIMIZATION(UCH08E72/73<br>) | DRUG DESIGN AND<br>DEVELOPMENT<br>(UBE08E02)                |
| 27.02.2024<br>(TUESDAY)   | ELECTIVE-III (DEPARTMENTAL)<br>DETECTION AND ESTIMATION<br>THEORY (UEC08E08)                                | ELECTIVE 7:<br>NONLINEAR CONTRO/<br>NEURAL NETWORK AND<br>FUZZY LOGIC<br>(UEI08E82/E83) | PROFESSIONAL ETHICS<br>(UPE08B44)          | DEPARTMENTAL ELECTIVE - VIII<br>(ADVANCED HEAT<br>TRANSFER/POLYMER<br>PROCESSING ENGG.)<br>(UCH08E74/75)                                  | _____                                                       |
| 28.02.2024<br>(WEDNESDAY) | _____                                                                                                       | _____                                                                                   | _____                                      | _____                                                                                                                                     | METABOLIC<br>ENGINEERING &<br>SYSTEMS BIOLOGY<br>(UBE08E01) |

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No. NIT/A.6/(5 - EXAM)/ EP/2012 - 13

Date: 15.02.2024

## EVEN SEMESTER MID -TERM EXAMINATION- 2023 - 2024, STARTING FROM. 23<sup>rd</sup> FEBRUARY 2024

### B. TECH 8th SEMESTER (Old Syllabus)

TIME: 11.30AM - 12.30PM

VENUE: NIT AGARTALA

| DATES & DAYS              | COMP. SCIENCE & ENGG.                   | ELECTRONICS & COMMUNICATION ENGG                                      | PRODUCTION ENGG                                                                                                                              | CHEMICAL ENGG                                                                  | BIO ENGG                         |
|---------------------------|-----------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------------------------|
| 23.02.2024<br>(FRIDAY)    | EMBEDDED & REAL TIME SYSTEMS (UCS08E16) | ELECTIVE - VI (OPEN) LASER AND NON LINEAR OPTICS (UEC08E07)           | MECHATRONICS & MODERN CONTROL (UPE08B29)                                                                                                     | DEPARTMENTAL ELECTIVE - III/V (ENTREPRENEURSHIP AND MANAGEMENT) (UCH08E66/E62) | DOWNSTREAM PROCESSING (UBE08E07) |
| 26.02.2024<br>(MONDAY)    | NATURAL LANGUAGE PROCESSING (UCS08E04)  | ELECTIVE - V (DEPARTMENTAL) ADVANCED SEMICONDUCTOR DEVICES (UEC08E06) | ENTREPRENEURSHIP DEVELOPMENT (UPE08B30)                                                                                                      | DEPARTMENTAL ELECTIVE - IV/VII ADVANCE SEPARATION PROCESS (UCH08E67/64)        | R-DNA TECHNOLOGY (UBE08E08)      |
| 27.02.2024<br>(TUESDAY)   | DISTRIBUTED SYSTEMS (UCS08C01)          | ELECTIVE - IV (DEPARTMENTAL) EMBEDDED SYSTEMS (UEC08E05)              | HUMAN RELATIONS (UPE08B31)                                                                                                                   | DEPARTMENTAL ELECTIVE - VI (ADVANCED HEAT TRANSFER) (UCH08E70)                 | METABOLIC ENGINEERING (UBE08E06) |
| 28.02.2024<br>(WEDNESDAY) | PARALLEL PROCESSING (UCS08E17)          | _____                                                                 | ELECTIVE III<br>SOFT COMPUTING IN DECISION TECHNOLOGY (UPE08E01)/PROJECT PLANNING & APPRAISAL (UPE08E02)/ SUPPLY CHAIN MANAGEMENT (UPE08E03) | CHEMICAL PLANT DESIGN & ECONOMICS (UCH08B19)                                   | _____                            |
| 29.02.2024<br>(THURSDAY)  | _____                                   | _____                                                                 | AUTOMATION, CNC & ROBOTICS (UPE08B28)                                                                                                        | CHEMICAL PROCESS MODELING & SIMULATION (UCH08B20)                              | _____                            |

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No. NITA.6/(5 - EXAM)/ EP/2012 - 13

Date: 15.02.2024

**EVEN SEMESTER MID -TERM EXAMINATION- 2023 - 2024, STARTING FROM. 23<sup>rd</sup> FEBRUARY 2024**

**B.TECH 8th SEMESTER (Old syllabus)**

**VENUE: NIT AGARTALA**

**TIME: 11.30AM - 12.30PM**

| DATES & DAYS              | ELECTRONICS & COMMUNICATION<br>ENGG                                         | PRODUCTION ENGG                                                                                                                                     | BIO ENGG                               |
|---------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| 23.02.2024<br>(FRIDAY)    | ELECTIVE - VI (OPEN)<br>LASER AND NON LINEAR OPTICS<br>(UEC08E07)           | MECHATRONICS & MODERN CONTROL (UPE08B29)                                                                                                            | —                                      |
| 26.02.2024<br>(MONDAY)    | ELECTIVE - V (DEPARTMENTAL)<br>ADVANCED SEMICONDUCTOR DEVICES<br>(UEC08E06) | ENTREPRENEURSHIP DEVELOPMENT (UPE08B30)                                                                                                             | R-DNA TECHNOLOGY<br>(UBE08E08)         |
| 27.02.2024<br>(TUESDAY)   | ELECTIVE - IV(DEPARTMENTAL)<br>EMBEDDED SYSTEMS (UEC08E05)                  | HUMAN RELATIONS<br>(UPE08B31)                                                                                                                       | DOWNSTREAM<br>PROCESSING<br>(UBE08E07) |
| 28.02.2024<br>(WEDNESDAY) | —                                                                           | ELECTIVE III<br>SOFT COMPUTING IN DECISION<br>TECHNOLOGY(UPE08E01)/PROJECT PLANNING &<br>APPRAISAL (UPE08E02)/ SUPPLY CHAIN<br>MANAGEMENT(UPE08E03) | METABOLIC ENGINEERING<br>(UBE08E06)    |
| 29.02.2024<br>(THURSDAY)  | —                                                                           | AUTOMATION, CNC & ROBOTICS (UPE08B28)                                                                                                               | —                                      |

  
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No. NITA.6/(5 - EXAM)/ EP/2012 - 13

Date: 15.02.2024

VEN SEMESTER MID -TERM EXAMINATION- 2023 - 2024, STARTING FROM. 23<sup>rd</sup> FEBRUARY 2024

## M.TECH 2<sup>ND</sup> SEMESTER

Venue: NIT Agartala

Time: 2.30PM - 3.30PM

| DATES & DAYS              | STRUCTURAL ENGG.                                                                               | GEO TECH ENGG                                  | TRANSPORTATION ENGG                                            | ENVIRONMENTAL ENGG                                                    | WATER RESOURCE ENGG                          | HYDRO INFORMATICS ENGG                     |
|---------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------|--------------------------------------------|
| 23.02.2024<br>(FRIDAY)    | THEORY OF ELASTIC STABILITY (PCE12B02)                                                         | ADVANCED FOUNDATION DESIGN(PCE22C03)           | ANALYSIS & DESIGN OF PAVEMENTS (PCE32B02)                      | WATER AND WASTEWATER TREATMENT PROCESSES - II (PCE42B01)              | ADVANCED COMPUTATIONAL HYDRAULICS (PCE52B02) | DESIGN OF WATER RESOURCE SYSTEM (PCE62B08) |
| 26.02.2024<br>(MONDAY)    | FINITE ELEMENT METHOD (PCE12E11)/STRUCTURAL HEALTH MONITORING(PCE12E14)                        | FINITE ELEMENT METHOD (PCE22B02)               | GEOMETRIC DESIGN OF TRANSPORTATION FACILITIES (PCE32E12)       | SOLID AND HAZARDOUS WASTE MANAGEMENT (PCE42C09)                       | HYDRAULICS OF SEDIMENT TRANSPORT (PCE52C03)  | ADVANCED HYDROLOGY (PCE62C01)              |
| 27.02.2024<br>(TUESDAY)   | _____                                                                                          | SOIL STRUCTURE INTERACTION (PCE22C04)          | _____                                                          | ECOLOGY & ENVIRONMENTAL IMPACT ASSESSMENT (PCE42C08)                  | HYDRAULIC STRUCTURES (PCE52C04)              | COMPUTATIONAL FLUID DYNAMICS (PCE62E14)    |
| 28.02.2024<br>(WEDNESDAY) | THEORY OF PLATES AND SHELLS (PCE12C05)                                                         | EARTHQUAKE GEOTECHNICAL ENGINEERING (PCE22E07) | ADVANCED TRAFFIC ENGINEERING (PCE32E11)                        | WATER DISTRIBUTION AND WASTEWATER COLLECTION SYSTEM DESIGN (PCE42E13) | VISCOUS FLUID FLOW (PCE52E05)                | ADVANCED HYDROPOWER ENGINEERING (PCE62C02) |
| 29.02.2024<br>(THURSDAY)  | REPAIR AND REHABILITATION OF STRUCTURES/ SEISMIC ANALYSIS & DESIGN OF STRUCTURE (PCE12E10/E13) | _____                                          | PAVEMENT EVALUATION, REHABILITATION AND MAINTENANCE (PCE32E13) | _____                                                                 | _____                                        | _____                                      |

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Barjala, Agartala Tripura(west) 799046

No. NITA.6/(5 - EXAM)/ EP/2012 - 13

Date: 15.02.2024

SEMESTER MID-TERM EXAMINATION- 2023 - 2024, STARTING FROM. 23<sup>rd</sup> FEBUARY 2024

## M.TECH 2<sup>ND</sup> SEMESTER

Venue: NIT Agartala

Time: 2.30PM - 3.30PM

| DATES & DAYS              | THERMAL SCIENCE                                                               | MANUFACTURING ENGG.                             | MACHINE DESIGN                                         | AUTOMOTIVE ENGG.                                              | MATERIAL SCIENCE & ENGG.                     | POWER ELECTRONICS & DRIVES                          | INSTRUMENTATION ENGG                                     | POWER SYSTEM                                       | INTEGRATED ENERGY SYSTEM                                    |
|---------------------------|-------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------------|----------------------------------------------|-----------------------------------------------------|----------------------------------------------------------|----------------------------------------------------|-------------------------------------------------------------|
| 23.02.2024<br>(FRIDAY)    | CONVECTIVE HEAT AND MASS TRANSFER (PME12C07)                                  | MACHINING SCIENCE (PME22C14)                    | MACHINE TOOL DESIGN (PME32C01)                         | VEHICLE DYNAMICS (PME52C15)                                   | DESIGN & SELECTION OF MATERIALS (PME52C05)   | ARTIFICIAL INTELLIGENCE & EXPERT SYSTEMS (PEE12B02) | ARTIFICIAL INTELLIGENCE & EXPERT SYSTEMS (PEE22B02)      | ARTIFICIAL INTELLIGENCE & EXPERT SYSTEM (PEE32B02) | ARTIFICIAL INTELLIGENCE & EXPERT SYSTEMS (PEE02B02)         |
| 26.02.2024<br>(MONDAY)    | ELECTIVE II: COMPUTATIONAL METHODS IN FLUID FLOW AND HEAT TRANSFER (PME12E08) | NON-CONVENTIONAL MACHINING PROCESSES (PME22C15) | ADVANCE VIBRATION (PME32C02)                           | AUTOMOTIVE CHASSIS AND BODY ENGINEERING (PME52C16)            | PHASE TRANSFORMATION OF MATERIALS (PME52C06) | SWITCHED MODE POWER SUPPLIES (PEE12C03)             | ANALOG SIGNAL PROCESSING (PEE22C03)                      | POWER SYSTEM PROTECTION (PEE32C03)                 | OPERATION & CONTROL OF ELECTRICAL ENERGY SYSTEMS (PEE02C03) |
| 27.02.2024<br>(TUESDAY)   | ELECTIVE III: TWO PHASE FLOW AND HEAT TRANSFER (PME12E17)                     | ELECTIVE III: WELDING TECHNOLOGY (PME22E12)     | ELECTIVE III: ROBOTICS (PME32E01)                      | ELECTIVE III: ALTERNATIVE FUELS AND ENERGY SYSTEMS (PME52E01) | CORROSION PROCESS AND CONTROL (PME52E22)     | ADVANCED ELECTRICAL DRIVES (PEE12C04)               | OPTICAL ENGINEERING AND LASER INSTRUMENTATION (PEE22C04) | DISTRIBUTED GENERATION SYSTEMS (PEE32C04)          | DISTRIBUTED GENERATION SYSTEMS (PEE02C04)                   |
| 28.02.2024<br>(WEDNESDAY) | ELECTIVE IV: ALTERNATIVE FUELS AND ENERGY SYSTEMS (PME12E18)                  | ELECTIVE IV: MACHINE TOOL DESIGN (PME22E14)     | ELECTIVE IV: PRODUCT DESIGN AND DEVELOPMENT (PME32E06) | ELECTIVE IV: PRODUCT DESIGN AND DEVELOPMENT (PME52E07)        | WELDING & JOINING (PME52E25)                 | FUNDAMENTALS OF ENERGY ECONOMICS (PEE12E07)         | FUNDAMENTALS OF ENERGY ECONOMICS (PEE22E07)              | FUNDAMENTALS OF ENERGY ECONOMICS (PEE32E07)        | FUNDAMENTALS OF ENERGY ECONOMICS (PEE02E06)                 |
| 29.02.2024<br>(THURSDAY)  | _____                                                                         | _____                                           | _____                                                  | _____                                                         | NON DESTRUCTIVE EVALUATION (PME52E27)        | _____                                               | _____                                                    | _____                                              | _____                                                       |

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## M.TECH 2<sup>ND</sup> SEMESTER

Venue: NIT Agartala

Time: 2.30PM – 3.30PM

| DATES & DAYS              | VLSI DESIGN                                        | COMMUNICATION ENGINEERING                                           | ARTIFICIAL INTELLIGENCE                    | CYBER SECURITY                                       | DATA SCIENCE & ENGINEERING              | CHEMICAL ENGG.                                     | BIO TECHNOLOGY & BIOCHEMICAL ENGINEERING                                  |
|---------------------------|----------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------|------------------------------------------------------|-----------------------------------------|----------------------------------------------------|---------------------------------------------------------------------------|
| 23.02.2024<br>(FRIDAY)    | VLSI FABRICATION TECHNOLOGY<br>(PEC32C04)          | ESTIMATION AND DETECTION THEORY<br>(PEC22C09)                       | ROBOTICS AND AUTOMATION<br>(PCS22B01)      | DESIGN OF SECURE PROTOCOLS<br>(PCS22B02)             | TIME SERIES DATA ANALYSIS<br>(PCS22E02) | ENTERPRENEURSHIP AND MANAGEMENT<br>(PCH12E19)      | BIOREACTOR DESIGN AND ANALYSIS<br>(PBE12C05)                              |
| 26.02.2024<br>(MONDAY)    | CAD OF VLSI SYSTEM<br>(PEC32C05)                   | MOBILE COMMUNICATION<br>(PEC22C10)                                  | MACHINE LEARNING<br>(PCS22B02)             | INFORMATION SECURITY & RISK MANAGEMENT<br>(PCS22B01) | MACHINE LEARNING<br>(PCS22B01)          | ADVANCED SEPARATED PROCESSES<br>(PCH12B05)         | BIO SEPARATION TECHNOLOGY<br>(PBE12C09)                                   |
| 27.02.2024<br>(TUESDAY)   | LOW POWER VLSI DESIGN<br>(PEC32C06)                | SWITCHING & COMMUNICATION NETWORKS<br>(PEC22C11)                    | COMPUTATIONAL LINEAR ALGEBRA<br>(PCS22C01) | WIRELESS NETWORK SECURITY<br>(PCS22E03)              | BIG DATA ANALYTICS<br>(PCS22B02)        | POLYMER PROCESSING ENGINEERING<br>(PCH12E22)       | ELECTIVE II- BIOLOGICAL WASTE TREATMENT<br>(PBE12E07)                     |
| 28.02.2024<br>(WEDNESDAY) | ELECTIVE -III SEMICONDUCTOR MEMORIES<br>(PEC32E04) | ELECTIVE-III (REMOTE SENSING AND NAVIGATIONAL SYSTEMS<br>(PEC22E07) | DEEP LEARNING<br>(PCS22E04)                | ETHICAL HACKING<br>(PCS22E02)                        | DEEP LEARNING<br>(PCS22E01)             | ADVANCED REACTOR DESIGN AND ANALYSIS<br>(PCH12B04) | ELECTIVE III- BIOSENSORS, TRANSDUCERS & MEASUREMENT DEVICES<br>(PBE12E08) |
| 29.02.2024<br>(THURSDAY)  |                                                    |                                                                     |                                            |                                                      |                                         |                                                    |                                                                           |

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National Institute of Technology, Agartala  
Barjala, Agartala Tripura (west) 799046

No. NITA.6/(5 - EXAM)/ EP/2012 - 13

Date: 15.02.2024

EVEN SEMESTER MID -TERM EXAMINATION- 2023 - 2024, STARTING FROM. 23<sup>rd</sup> FEBRUARY 2024

M.SC 2<sup>nd</sup> SEMESTER

**VENUE: NIT AGARTALA**

**TIME: 2.30PM - 3.30PM**

| DATES & DAYS              | MATHEMATICS AND COMPUTING                                       | CHEMISTRY                            | PHYSICS                                       |
|---------------------------|-----------------------------------------------------------------|--------------------------------------|-----------------------------------------------|
| 23.02.2024<br>(FRIDAY)    | TOPOLOGY<br>(PMA22B06)                                          | INORGANIC CHEMISTRY-II<br>(PCY02B09) | QUANTUM MECHANICS - II<br>(PPH02B19)          |
| 26.02.2024<br>(MONDAY)    | ORDINARY DIFFERENTIAL EQUATION<br>(PMA22B07)                    | ORGANIC CHEMISTRY-II<br>(PCY02B10)   | CONDENSED MATTER PHYSICS<br>- II (PPH02B21)   |
| 27.02.2024<br>(TUESDAY)   | COMPLEX ANALYSIS<br>(PMA22B08)                                  | _____                                | ANALOG ELECTRONICS<br>(PPH02B20)              |
| 28.02.2024<br>(WEDNESDAY) | STATISTICAL INFERENCE AND<br>STOCHASTIC PROCESSES<br>(PMA22B09) | BIOCHEMISTRY<br>(PCY02B13)           | NUCLEAR AND PARTICLE<br>PHYSICS<br>(PPH02B22) |
| 29.02.2024<br>(THURSDAY)  | NUMERICAL METHODS AND<br>SCIENTIFIC COMPUTING (PMA22B10)        | PHYSICAL CHEMISTRY-II<br>(PCY02B11)  | _____                                         |

**NB: All the students of M.Sc Physics 2<sup>nd</sup> semester are instructed to follow the time table of BS MS Physics 8<sup>th</sup> Semester only for 28.02.2024. Above mentioned all the students are instructed to Seat in Room no. MB - 111 on those dates.**

  
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National Institute of Technology, Agartala

Barjala, Agartala Tripura (west) 799046

No. NITA.6/(5 - EXAM)/ EP/2012 - 13

Date: 15.02.2024

## EVEN SEMESTER MID -TERM EXAMINATION- 2023 - 2024, STARTING FROM. 23<sup>rd</sup> FEBRUARY 2024

### M.SC 4TH SEMESTER

VENUE: NIT AGARTALA

TIME: 2.30PM - 3.30PM

| DATES & DAYS              | MATHEMATICS AND COMPUTING                                                                                                      | CHEMISTRY                                                                     | PHYSICS                                                           |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------|
| 23.02.2024<br>(FRIDAY)    | ADVANCED TOPOLOGY (PMA24E21)/<br>DECISION THEORY AND COMPUTATIONAL<br>STATISTICS (PMA24E23)/ FUNCTIONAL ANALYSIS<br>(PMA24E26) | MOLECULAR SPECTROSCOPY-THEORY<br>AND INSTRUMENTATION (PCY04E08)               | _____                                                             |
| 26.02.2024<br>(MONDAY)    | OPERATION RESEARCH - II (PMA24E14)/<br>MATHEMATICAL MODELLING AND SIMULATION -<br>II (PMA24E18)                                | ORGANIC NAMED REACTIONS,<br>SYNTHESIS, STRUCTURE AND<br>REACTIVITY (FCY04E10) | ELECTIVE - II<br>THIN FILM SCIENCE & NANOTECHNOLOGY<br>(PPH04E11) |
| 27.02.2024<br>(TUESDAY)   | _____                                                                                                                          | _____                                                                         | ELECTIVE - I<br>PHYSICS OF PLASMAS (PPH04E10)                     |
| 28.02.2024<br>(WEDNESDAY) | GRAPH THEORY (PMA24E19)                                                                                                        | _____                                                                         | _____                                                             |
| 29.02.2024<br>(THURSDAY)  | FUNCTIONAL ANALYSIS (PMA24E26)                                                                                                 | _____                                                                         | ELECTIVE - III<br>QUANTUM FIELD THEORY (PPH04E12)                 |

**NB: All the students of M.Sc Physics 4<sup>th</sup> semester are instructed to follow the time table of BS MS Physics 8<sup>th</sup> Semester only for 26.02.2024, 29.02.2024. Above mentioned all the students are instructed to Seat in Room no. MB - 111 on those dates.**

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No. NITA.6/ (5 – EXAM)/ EP/2012 – 13

Date: 15.02.2024

## EVEN SEMESTER MID -TERM EXAMINATION- 2023 - 2024, STARTING FROM. 23<sup>rd</sup> FEBRUARY 2024 MCA 2<sup>ND</sup> & 4<sup>TH</sup> SEMESTER

VENUE: NIT AGARTALA ,

TIME: 2.30PM – 3.30PM

| DATES & DAYS              | 2 <sup>ND</sup> SEMESTER                                | 4 <sup>TH</sup> SEMESTER                          |
|---------------------------|---------------------------------------------------------|---------------------------------------------------|
| 23.02.2024<br>(FRIDAY)    | OBJECT ORIENTED PROGRAMMING<br>(PCA02C11)               | FORMAL LANGUAGE AND AUTOMATA<br>THEORY (PCA04C16) |
| 26.02.2024<br>(MONDAY)    | MATHEMATICAL FOUNDATIONS<br>(PCA02C12)                  | COMPUTER NETWORK (PCA04C17)                       |
| 27.02.2024<br>(TUESDAY)   | COMPUTER ORGANIZATION AND<br>ARCHITECTURE<br>(PCA02C13) | MANAGEMENT INFORMATION SYSTEM<br>(PCA04C18)       |
| 28.02.2024<br>(WEDNESDAY) | DATA BASE MANAGEMENT SYSTEM<br>(PCA02C09)               | OPERATING SYSTEM (PCA04C19)                       |
| 29.02.2024<br>(THURSDAY)  | GRAPH THEORY & COMBINATORICS<br>(PCA02C10)              | OPERATIONAL RESEARCH (PCA04C20)                   |

  
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No. NITA.6/(5 - EXAM)/ EP/2012 - 13

Date: 15.02.2024

## EVEN SEMESTER MID -TERM EXAMINATION- 2023 - 2024, STARTING FROM. 23<sup>rd</sup> FEBRUARY 2024 **MBA 2<sup>ND</sup> & 4<sup>TH</sup> SEMESTER**

**VENUE: NIT AGARTALA**

**TIME: 2.30PM - 3.30PM**

| DATES & DAYS              | 2 <sup>ND</sup> Semester                          | 4 <sup>TH</sup> Semester                                                                                                                                                          |
|---------------------------|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 23.02.2024<br>(FRIDAY)    | MACROECONOMIC ENVIRONMENT & POLICY<br>(PMHS12C11) | PROJECT MANAGEMENT AND ENTREPRENEURSHIP (PMHS14C02)                                                                                                                               |
| 26.02.2024<br>(MONDAY)    | BUSINESS COMMUNICATION (PMHS12C08)                | OPEN ELECTIVE-III (FINANCING THE ENTREPRENEURIAL<br>BUSINESS) PMHS14E34                                                                                                           |
| 27.02.2024<br>(TUESDAY)   | BUSINESS RESEARCH<br>(PMHS12C09)                  | SALES AND MARKETING ELECTIVE-IV (SERVICES MARKETING)<br>PMHS14E33                                                                                                                 |
| 28.02.2024<br>(WEDNESDAY) | FINANCIAL MANAGEMENT<br>(PMHS12C10)               | FINANCE ELECTIVE-III (INTERNATIONAL FINANCIAL MANAGEMENT)<br>PMHS14E27                                                                                                            |
| 29.02.2024<br>(THURSDAY)  | HUMAN RESOURCE MANAGEMENT<br>(PMHS12C07)          | HR ELECTIVE-III (COMPENSATION MANAGEMENT) PMHS14E30<br>FINANCE ELECTIVE-IV (FINANCIAL DERIVATIVES) PMHS14E29<br>HR ELECTIVE-IV (STRATEGIC HUMAN RESOURCE MANAGEMENT)<br>PMHS14E31 |
| 01.03.2024<br>(FRIDAY)    | OPERATION RESEARCH (PMHS12C12)                    | BUSINESS ETHICS AND CORPORATE GOVERNANCE (PMHS14C01)                                                                                                                              |
| 04.03.2024<br>(MONDAY)    | BUSINESS INFORMATION SYSTEM<br>(PMHS12C13)        | SALES AND MARKETING ELECTIVE-III (SALES & DISTRIBUTION<br>MANAGEMENT) PMHS14E32                                                                                                   |

  
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No. NITA.6/(5 – EXAM)/ EP/2012 – 13

Date: 15.02.2024

EVEN SEMESTER MID -TERM EXAMINATION- 2023 - 2024, STARTING FROM. 23<sup>rd</sup> FEBUARY 2024

## Ph.D COURSEWORK

Venue: NIT Agartala

TIME: 11.30AM TO 12.30PM

| DATES & DAYS | SUBJECT NAME         |
|--------------|----------------------|
| 05.03.2024   | RESEARCH METHODOLOGY |

TIME: 12.30PM TO 1.00PM

| DATES & DAYS | SUBJECT NAME                  |
|--------------|-------------------------------|
| 05.03.2024   | RESEARCH PUBLICATION & ETHICS |

TIME: 1.00PM TO 1.30PM

| DATES & DAYS | SUBJECT NAME |
|--------------|--------------|
| 05.03.2024   | IPR          |

Venue: NIT Agartala

Time: 2.30PM TO 3.30PM

| DATES & DAYS              | PRODUCTION ENGG.                                       |
|---------------------------|--------------------------------------------------------|
| 23.02.2024<br>(FRIDAY)    | ADVANCES COMPUTER AIDED PROCESS PLANNING<br>(PPE11B03) |
| 26.02.2024<br>(MONDAY)    | ADVANCED ROBOTICS<br>(PPE12C05)                        |
| 27.02.2024<br>(TUESDAY)   | ADVANCED OPTIMIZATION TECHNIQUES<br>(PPE12C04)         |
| 28.02.2024<br>(WEDNESDAY) | ADVANCES IN PRODUCTION MANAGEMENT<br>(PPE12E20)        |

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