



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

**PROGRAMME FOR 1<sup>ST</sup> SEM & 3<sup>RD</sup> SEM M. Sc. MID SEMESTER EXAMINATION  
OF AUTUMN SEMESTER 2019-20**

**TIMING OF EXAMINATION: A- SHIFT: 08:15 AM TO 10:15 AM, B- SHIFT: 10:45 AM TO 12:45 PM  
C- SHIFT: 01:15 PM TO 03:15 PM, D-SHIFT: 03:45 PM TO 05:45 PM**

O. O. No. NITJSR/Acad/ 416 /2019

Date: 03.09.2019

| DAY & DATE                | SEM | SHIFT | COURSE CODE | COURSE NAME                                  | BRANCH      |
|---------------------------|-----|-------|-------------|--|-------------|
| 11/09/2019<br>(WEDNESDAY) | I   | A     | CH 3101     | THERMODYNAMICS AND ELECTROCHEMISTRY          | M.Sc (CHE)  |
|                           |     |       | MA 3103     | PROBABILITY AND STATISTICS                   | M.Sc (MATH) |
|                           |     |       | PH 3101     | CLASSICAL MECHANICS                          | M.Sc (PHY)  |
|                           | III | D     | CH3301      | CHEMICAL KINETICS AND MOLECULAR SPECTROSCOPY | M.Sc (CHE)  |
|                           |     |       | MA 3301     | ABSTRACT ALGEBRA                             | M.Sc (MATH) |
|                           |     |       | PHG 6121    | ATOMIC AND MOLECULAR SPECTROSCOPY            | M.Sc (PHY)  |
| 12/09/2019<br>(THURSDAY)  | I   | A     | CH 3102     | PHYSICAL ORGANIC CHEMISTRY                   | M.Sc (CHE)  |
|                           |     |       | MA 3101     | LINEAR ALGEBRA                               | M.Sc (MATH) |
|                           |     |       | PH 3102     | MATHEMATICAL METHODS IN PHYSICS              | M.Sc (PHY)  |
|                           | III | D     | CH 3302     | REACTION MECHANISM AND RETROSYNTHESIS        | M.Sc (CHE)  |
|                           |     |       | MA 3302     | FUNCTIONAL ANALYSIS                          | M.Sc (MATH) |
|                           |     |       | PHG 6122    | NUCLEAR PHYSICS                              |             |
| 13/09/2019<br>(FRIDAY)    | I   | A     | CH 3103     | TRANSITION AND INNER-TRANSITION ELEMENTS     | M.Sc (CHE)  |
|                           |     |       | MA 3104     | ORDINARY DIFFERENTIAL EQUATIONS              | M.Sc (MATH) |
|                           |     |       | PH 3103     | QUANTUM MECHANICS-I                          | M.Sc (PHY)  |
|                           | III | D     | CH 3303     | APPLIED CHEMICAL ANALYSIS                    | M.Sc (CHE)  |
|                           |     |       | MA 3303     | GENERAL TOPOLOGY                             | M.Sc (MATH) |
|                           |     |       | PHG 6123    | PARTICLE PHYSICS                             | M.Sc (PHY)  |
| 16/09/2019<br>(MONDAY)    | I   | A     | MA 3105     | C PROGRAMMING                                | M.Sc (MATH) |
|                           | III | D     | HMG 6115    | COMMUNICATION SKILLS                         | M.Sc (MATH) |
| 17/09/2019<br>(TUESDAY)   | I   | A     | CH 3104     | ANALYTICAL CHEMISTRY                         | M.Sc (CHE)  |
|                           |     |       | MA 3102     | REAL ANALYSIS                                | M.Sc (MATH) |
|                           |     |       | PH 3104     | ELECTRONICS                                  | M.Sc (PHY)  |
|                           | III | D     | CH 3304     | SOLID STATE CHEMISTRY                        | M.Sc (CHE)  |
|                           |     |       | MA3304      | NUMERICAL ANALYSIS                           | M.Sc (MATH) |
|                           |     |       | HMG 6111    | COMMUNICATION SKILLS                         | M.Sc (PHY)  |

Note: (1) All students are directed to bring IDENTITY CARD/ADMIT CARD in the Examination Hall and to occupy their seat 10 minutes before the schedule time.

(2) All teachers are requested to set the question of TWO HOURS duration only.

Prof. In-charge (Examinations)  
NIT Jamshedpur

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