

#### SHIVAJI UNIVERSITY KOLHAPUR

Final Programme Circular No - 225 Exam of march/April 2024

Faculty: Science and Technology

Course: B.Sc-M.Sc Nanoscience & Technology [Integrated] (CBCS) Course Code 2329

Part-I To IV Sem- I & VIII Exam to be held in April 2024

INSTRUCTIONS: 1. Common Instruction as per Circular No SU/Appointment/

RVC/55 dt 20-01-2024 also available on University Website

www.unishivaji.ac.in

2. SU/ON EXAM/29, dated 01-02-2020

Exam Centre--School of Nano Science-Shivaji University, Kolhapur

### Part- II, Sem- III(old)

The examinations will be Conducted in following Order:

| Paper Code<br>No | Paper Name  | Day & Date              | Paper Time                     |
|------------------|---|-------------------------|--------------------------------|
| 74421            | Thermal Physics and Statistical Mechanics   | Monday<br>08-04-2024    |                                |
| 74422            | Solutions Phase Equilibrium,<br>Conductance, Electrochemistry &<br>Functional Group Organic Chemistry | Wednesday<br>10-04-2024 | 02-30 p.m.<br>To<br>05-30 p.m. |
| 74423            | General Microbiology, Biochemistry and<br>Nano Biotechnology  | Friday<br>12-04-2024    | oc co piiii                    |
| 74424            | Statistical Methods for Physical Sciences I   | Friday<br>26-04-2024    |                                |
| 74425            | Electronic Instrumentation  | Saturday<br>27-04-2024  |                                |

### Part-II Sem- IV (Old)

| Paper Code<br>No | Paper Name  | Day and Date           | Paper Time         |
|------------------|---|------------------------|--------------------|
| 74430            | Waves and Optics  | Monday<br>15-04-2024   |                    |
| 74431            | Transition Metal & Coordination<br>Chemistry, States of Matter &<br>Chemical Kinetics | Thursday<br>18-04-2024 | From<br>10-30 a.m. |
| 74432            | Immunology and Medical<br>Nanotechnology  | Saturday<br>20-04-2024 | To 01-30 p.m.      |
| 74433            | Statistical Methods for Physical<br>Sciences-II                                       | Tuesday<br>23-04-2024  |                    |
| 74434            | Analytical Instrumentation  | Thursday<br>25-04-2024 |                    |

## Part- III Sem- V

| Paper Code<br>No | Paper Name  | Day and Date           | Paper Time                |
|------------------|---|------------------------|---------------------------|
| 81128/81329      | Classical Mechanics Classical<br>Electrodynamics and Quantum<br>Mechanics (New) | Monday<br>15-04-2024   | From<br>02-30 p.m.<br>To  |
| 81129/81330      | Inorganic and organic Chemistry (New)   | Thursday<br>18-04-2024 |                           |
| 81130/81331      | Fundamentals of enzymology and Nano enzymology (New)                            | Saturday<br>20-04-2024 |                           |
| 81131/81332      | Physics and Chemistry at Nanoscale (New)  | Tuesday<br>23-04-2024  | 05-30 p.m.                |
| 81132/81333      | Active inorganic Organic<br>Compounds and Industries (New)                      | Thursday<br>25-04-2024 |                           |
| 81133/81334      | Env. Nanotech.  | Monday<br>27-04-2024   | 2-30 p.m. to<br>4-30 p.m. |

Part- III, Sem- VI

| Paper Code<br>No | Paper Name   | Day and Date            | Paper Time                    |
|------------------|--|-------------------------|-------------------------------|
| 82993/83115      | Solid State Physics and Nuclear and Particle Physics | Saturday<br>13-04-2024  |                               |
| 82994/83116      | Physical Chemistry                                   | Tuesday<br>16-04-2024   | From 10-30 a.m. To 01-30 p.m. |
| 82995/83117      | Molecular Biology and Genetic<br>Engineering         | Friday<br>19-04-2024    |                               |
| 82996/83118      | Physical and Chemical Properties of<br>Nanomaterial  | Monday<br>22-04-2024    |                               |
| 82997/83119      | Polymer Chemistry                                    | Wednesday<br>24-04-2024 |                               |
| 82998/83178      | Nano Medicine  | Friday<br>26-04-2024    | 10-30 am<br>To<br>12-30 p.m.  |

# Part- III, Sem- VII

| Paper Code<br>No | Paper Name                                       | Day and Date            | Paper Time                     |
|------------------|--|-------------------------|--------------------------------|
| 93672/84134      | Semiconductor Physics                            | Saturday<br>13-04-2024  | _                              |
| 93676/84135      | Carbonaceous Materials                           | Tuesday<br>16-04-2024   | <b>From</b> 02-30 p.m.         |
| 93673/84136      | Functional Nanomaterials.                        | Friday<br>19-04-2024    | To 05-30 p.m.                  |
| 93675/84137      | Coating Technology, Nanocoating and Applications | Monday<br>22-04-2024    |                                |
| 93674/84138      | Nanobiotechnology                                | Wednesday<br>24-04-2024 |                                |
| 93677/84139      | Quantum Mechanics at Nanoscale                   | Friday<br>26-04-2024    | 02-30 p.m.<br>To<br>04-30 p.m. |

## Part-IV Sem – VIII

| Paper Code  | Paper Name                                   | Day and Date           | Paper Time          |
|-------------|--|------------------------|---------------------|
| No          |  |                        |                     |
| 94966/84144 | Solid State Electronic Devices               | Monday                 | 1                   |
|             | F G 1 10                                     | 15-04-2024             |                     |
| 94969/84145 | Energy Conversion and Storage                | Thursday               |                     |
| 74707/04143 | Devices                                      | 18-04-2024             | From                |
| 94967/84146 | Fundamentals of Nanocatalysis and            | Saturday               | 110                 |
|             | Application                                  | 20-04-2024             | 10-30 a.m.          |
| 94970/84147 | Nanomagnetism and Spintronics                | Tuesday                | То                  |
|             |  | 23-04-2024             | 01-30 p.m.          |
| 04060/04140 | Biomedical Applications of                   | Thursday               |                     |
| 94968/84148 | Nanobiotechnology                            | 25-04-2024             |                     |
|             |  |                        | 10.30 a.m. to 12.30 |
| 94971/84149 | Statistical Mechanics and Nanothermodynamics | Saturday<br>27-04-2024 | p.m.                |

#### Note

- i) In case of any query found in respective question paper, student shall communicate the same through Principal /Senior Supervision within 3 day from the date of concerned Question Paper to Deputy Registrar, Appointment Section ,Room No 205, Examination Building No.1, Shivaji University, Kolhapur- 416 004.
- ii) The Examination Programme is subject to change ,if there is any change in the examination programme will be communicate in due course ,however the University will not be responsible to the any loss or inconvenience caused to the candidates.

Sd/Dr. A.N.Jadhav
Director
Board of Examinations and Evaluation

Vidyanagar Kolhapur Date: 06-03-2024