



## SHIVAJI UNIVERSITY KOLHAPUR

Draft Programme Circular No - 107 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](http://www.unishivaji.ac.in)

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

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

### Part- I, Sem- I

The examinations will be Conducted in following Order:

Paper Code No	Paper Name	Day and Date	Paper Time
72211	Mechanics	Saturday 13-04-2024	From 02-30 p.m. To 05-30 p.m.
72212	Atomic Structure Bonding Gen Organic Chem. & Aliphatic Hydrocarbons	Monday 15-04-2024	
72213	Cell Biology	Tuesday 16-04-2024	
72214	Differential Calculus	Thursday 18-04-2024	
72215	Network Analysis and Analog Electronics	Friday 19-04-2024	
72216	English	Saturday 20-04-2024	

### Part- I, Sem- II

Paper Code No	Paper Name	Day and Date	Paper Time
72962	Electricity and Magnetism	Saturday 13-04-2024	From 10-30 a.m. To 01-30 p.m.
72963	Chemical Energetics Equilibria & Functional Organic Chemistry	Monday 15-04-2024	
72964	Mammalian physiology	Tuesday 16-04-2024	
72965	Differential Equations	Thursday 18-04-2024	
72966	Linear And Digital Integrated Circuits	Friday 19-04-2024	
72967	English	Saturday 20-04-2024	

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

<b>Paper Code No</b>	<b>Paper Name</b>	<b>Day &amp; Date</b>	<b>Paper Time</b>
74421	Thermal Physics and Statistical Mechanics	Monday 22-04-2024	<b>From 02-30 p.m. To 05-30 p.m.</b>
74422	Solutions Phase Equilibrium, Conductance, Electrochemistry & Functional Group Organic Chemistry-II	Tuesday 23-04-2024	
74423	General Microbiology, Biochemistry and Nano Biotechnology	Wednesday 24-04-2024	
74424	Statistical Methods for Physical Sciences I	Thursday 25-04-2024	
74425	Electronic Instrumentation	Friday 26-04-2024	

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

<b>Paper Code No</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Paper Time</b>
74430	Waves and Optics	Monday 22-04-2024	From 10-30 a.m. To 01-30 p.m.
74431	Transition Metal & Coordination Chemistry, States of Matter & Chemical Kinetics	Tuesday 23-04-2024	
74432	Immunology and Medical Nanotechnology	Wednesday 24-04-2024	
74433	Statistical Methods for Physical Sciences-II	Thursday 25-04-2024	
74434	Analytical Instrumentation	Friday 26-04-2024	

### **Part- II Sem- V**

<b>Paper Code No</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Paper Time</b>
81128/81329	Classical Mechanics Classical Electrodynamics and Quantum Mechanics (New)	Saturday 13-04-2024	From 02-30 p.m. To 05-30 p.m.
81129/81330	Inorganic and organic Chemistry (New)	Monday 15-04-2024	
81130/81331	Fundamentals of enzymology and Nano enzymology (New)	Tuesday 16-04-2024	
81131/81332	Physics and Chemistry at Nanoscale (New)	Thursday 18-04-2024	
81132/81333	Active inorganic Organic Compounds and Industries (New)	Friday 19-04-2024	
81133/81334	Env. Nanotech.	Saturday 20-04-2024	

### Part- III, Sem- VI

Paper Code No	Paper Name	Day and Date	Paper Time
82993/83115	Solid State Physics and Nuclear and Particle Physics	Saturday 13-04-2024	From 10-30 a.m. To 01-30 p.m.
82994/83116	Physical Chemistry	Monday 15-04-2024	
82995/83117	Molecular Biology and Genetic Engineering	Tuesday 16-04-2024	
82996/83118	Physical and Chemical Properties of Nanomaterial	Thursday 18-04-2024	
82997/83119	Polymer Chemistry	Friday 19-04-2024	
82998/83178	Nano Medicine	Saturday 20-04-2024	

### Part- III, Sem- VII

Paper Code No	Paper Name	Day and Date	Paper Time
84216/84154	Semiconductor Physics	Monday 22-04-2024	From 02-30 p.m. To 05-30 p.m.
84217/84155	Carbonaceous Materials	Tuesday 23-04-2024	
84218/84156	Functional nanomaterials.	Wednesday 24-04-2024	
84219/84157	Coating Technology, Nanocoating and Applications	Thursday 25-04-2024	
84220/84158	Nanobiotechnology	Friday 26-04-2024	
84221/84159	Quantum Mechanics at Nanoscale	Saturday 27-04-2024	02-30 p.m. To 04-30 p.m.

### Part-IV Sem – VIII

Paper Code No	Paper Name	Day and Date	Paper Time
85240/84164	Solid State Electronic Devices	Monday 22-04-2024	From 10-30 a.m. To 01-30 p.m.
85241/84165	Energy Conversion and Storage Devices	Tuesday 23-04-2024	
85242/84166	Fundamentals of Nanocatalysis and Application	Wednesday 24-04-2024	
85243/84167	Nanomagnetism and Spintronics	Thursday 25-04-2024	
85244/84168	Biomedical Applications of Nanobiotechnology	Friday 26-04-2024	
85245/84169	Statistical Mechanics and Nanothermodynamics	Saturday 27-04-2024	

#### 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.

Vidyanagar Kolhapur  
Date: 17/02/2024

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

