

#### 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 No	Paper Name	Day & Date	Paper Time
74421	Thermal Physics and Statistical Mechanics	Monday 08-04-2024	
74422	Solutions Phase Equilibrium, Conductance, Electrochemistry & Functional Group Organic Chemistry	Wednesday 10-04-2024	02-30 p.m. To 05-30 p.m.
74423	General Microbiology, Biochemistry and Nano Biotechnology	Friday 12-04-2024	02 23 p.m.
74424	Statistical Methods for Physical Sciences I	Friday 26-04-2024	
74425	Electronic Instrumentation	Saturday 27-04-2024	

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

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

## Part- III Sem- V

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

# 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	
82994/83116	Physical Chemistry	Tuesday 16-04-2024	From 10-30 a.m.
82995/83117	Molecular Biology and Genetic Engineering	Friday 19-04-2024	To 01-30 p.m.
82996/83118	Physical and Chemical Properties of Nanomaterial	Monday 22-04-2024	
82997/83119	Polymer Chemistry	Wednesday 24-04-2024	
82998/83178	Nano Medicine	Friday 26-04-2024	10-30 am To 12-30 p.m.

### Part-III, Sem-VII

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

#### Part-IV Sem - VIII

Paper Code No	Paper Name	Day and Date	Paper Time
94966/84144	Solid State Electronic Devices	Monday 15-04-2024	1
94969/84145	Energy Conversion and Storage Devices	Thursday 18-04-2024	From
94967/84146	Fundamentals of Nanocatalysis and Application	Saturday 20-04-2024	10-30 a.m.
94970/84147	Nanomagnetism and Spintronics	Tuesday 23-04-2024	To 01-30 p.m.
94968/84148	Biomedical Applications of Nanobiotechnology	Thursday 25-04-2024	
94971/84149	Statistical Mechanics and Nanothermodynamics	Saturday 27-04-2024	10.30 a.m. To 12.30 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: 18-03-2024



#### SHIVAJI UNIVERSITY KOLHAPUR

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	Functional Group Organic Chemistry		02-30 p.m. To
74423	General Microbiology, Biochemistry	Friday	05-30 p.m.
74423	and Nano Biotechnology	12-04-2024	
74424	Statistical Methods for Physical	Friday	
74424	Sciences I	26-04-2024	
74425	Electronic Instrumentation	Saturday 27-04-2024	

Part-II Sem- IV (Old)

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74430	Waves and Optics	Monday 15-04-2024	
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82996/83118	Physical and Chemical Properties of Nanomaterial	Monday 22-04-2024	•
82997/83119	Polymer Chemistry	Wednesday 24-04-2024	
82998/83178	Nano Medicine	Friday 26-04-2024	10-30 p.m. to 4.30 p.m.

## Part- III, Sem- VII

Paper Code	Paper Name	Day and Date	Paper Time
No			
84216/84154	Semiconductor Physics	Saturday	
0+210/0+15+	Schneonauctor rhysics	13-04-2024	
84217/84155	Carbonaceous Materials	Tuesday	
04217/04133	Carbonaceous Materials	16-04-2024	From
84218/84156	Functional nanomaterials.	Friday	02-30 p.m.
04210/04130	Functional nanomaterials.	19-04-2024	To
84219/84157	Coating Technology,	Monday	05-30 p.m.
04219/04137	Nanocoating and Applications	22-04-2024	-
84220/84158	Nanobiotechnology	Wednesday	
04220/04130	Nanobiotechnology	24-04-2024	
			02-30 p.m.
84221/84159	Quantum Mechanics at	Friday	То
	Nanoscale	26-04-2024	04-30 p.m.

# Part-IV Sem - VIII

Paper Code	Paper Name	Day and Date	Paper Time
No			

85240/84164	Solid State Electronic	Monday	1	
	Devices	15-04-2024		
85241/84165	Energy Conversion and	Thursday		
	Storage Devices	18-04-2024		
85242/84166	Fundamentals of	0 - 4 1 -	From 10-30 a.m.	
	Nanocatalysis and	Saturday 20-04-2024		
	Application	20-04-2024		
85243/84167	Nanomagnetism and	Tuesday	То	
	Spintronics	23-04-2024	01-30 p.m.	
85244/84168	Biomedical Applications of	Thursday		
	Nanobiotechnology	25-04-2024		
		_		
85245/84169	Statistical Mechanics and	Saturday	10.30 a.m. to	
	Nanothermodynamics	27-04-2024	12.30 p.m.	

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Vidyanagar Kolhapur Date: 06-03-2024 Dr. A.N.Jadhav
Director
Board of Examinations and Evaluation