



## SHIVAJI UNIVERSITY, KOLHAPUR.

### Circular No 172 Summer Session Theory Exam

Final programme of M.Sc Part-I Sem-I ,II NEP and CBCS Zoology, Organic, Inorganic, Analytical ,Physical Industrial and Applied Chemistry, Botany, Horizontal Mobility(Bio-Tech,Bio-Chemistry, Environmental-Biotechnology, Microbiology, Pharmaceutical Microbiology)Agrochemical and Pest Management, Electronics, Computer Science, Geology, General Microbiology(Course Code 205,2341,2353), Examination of March/April 2023 to be held in June 2023.

**INSTRUCTION:-**Common instruction as per Circular No SU/Appointment/On Exam/29/dated 01-02-2020 and also available on University Website [www.unishivaji.ac.in](http://www.unishivaji.ac.in)

1.The Centers and Places for Examination for written examination will be as under:

Sr.No	Exam	College /Dept Code	Places/Exam Centre
1	M.Sc Zoology, Computer Sci, Organic, Analytical Physical, Inorganic Chemistry Botany, Electronics, Applied Chemistry, Industrial Chemistry, Phamra-Micro Bio-Tech, Biochem, Micro ,Env-Biotech Agro Chemical and Pest Mgt	264	Shivaji University Science Teaching Department. Campus. KOLHAPUR
2	M. Sc. Analytical Chemistry	31	Rajaram College, <b>Kolhapur</b>
3	M.Sc. Geology	260	Gopal Krishna Gokhale College, <b>Kolhapur</b> Dist-Kolhapur
4	M.Sc Organic Chemistry	01	Vivekanand College, <b>Kolhapur</b> Dist-Kolhapur
5	M.Sc. Physical Chemistry	32	Rajarshri Chh. Shahu College <b>Kadamwadi Kolhapur</b> Dist-Kolhapur
6	M.Sc Botany, Analytical Chemistry, Comp Sci	30	The New college <b>Kolhapur</b>
7	M.Sc. Agrochemical & Pest Management,Organic Chemistry General Microbiology	48	Devachand College, <b>Arjunnagar</b> , Dist -Kolhapur
8	M.Sc Analytical Chemistry	43	Jaysigpur College, JAYSINGPUR,Dist-Kolhapur
9	M. Sc. Botany, Organic Chemistry	38	Dattajirao Kadam Arts, Science & Comers <b>Ichalkaranji</b> Dist -Kolhapur
10	M. Sc. Computer Science, M.Sc Organic Chemistry	03	Shivraj College of Arts, Commerce & D. S. KadamScience college <b>Gadhinglaj</b> Dist.Kolhapur.
11	M.Sc General Microbiology,Analytical Chemistry	47	Dr.Ghali college Gadhinglaj Dist-Kolhapur
12	M.Sc. Computer Science., M.Sc.Physical Chemistry	90	Karmveer Bhaurao Patil College, Urun –Islampur. Dist- Sangli
13	M.Sc. Computer Science, , Organic	88	Smt Kusumtai Rajarambapupatil kanyaMahavidylya <b>Urun-Islampur</b> .Dist-Sangli
14	M.Sc. Computer Science, Zoology, Organic Chem	104	Arts, Commerce & Science College, <b>Palus</b> Dist-sangli

15	M.Sc Organic Chemistry ,Botany,Zoology	92	Padm Bhushan DR. Vasantrao dada patil Mahavidyalya, <b>Tasgaon</b> Dist-Sangli
16	M.Sc Analytical, Organic Chemistry, General Microbiology	73	Dr.Patangrao Kadam Mahavidyalya Sangalwadi Dist-Sangli
17	M.Sc Comp Sci, Electronics, Organic Chemistry, General Microbiology	78	Smt Kasturbai Walchand college <b>Sangli</b> , Dist -Sangli
18	M.SC Organic Chemistry, Electronics, Comp Sci	80	Willingdon College <b>Sangli</b> ,Dist-Sangli
19	M.Sc. Inorganic, Organic, Analytical chemistry,Zoology,General Microbiology	86	Balwant College, <b>Vita</b> Dist-Sangli
20	M.Sc., Analytical Chemistry	436	Shri Yashwantrao Patil ScienceCollege <b>Solankur</b> , Tal- Radhanagri,Dist-Kolhapur
21	M. Sc. Botany	101	Matoshri Bayyabai Shripathrao Kadam Kanya Mahavidyalya, <b>Kadegaon</b> Dist Sangli
22	M.Sc Botany, Organic Chemistry, Zoology,Electronics	149	Yashwantrao Chavan Institute of Science <b>Satara</b> , Dist-Satara
23	M.Sc. Analytical Chemistry, Zoology,Organic Chemistry	145	Lal Bahadur Shastri college <b>Satara</b>
24	M.Sc. Organic Chemistry	164	Dahiwadi College, <b>Dahiwadi</b> Dist-Satara
25	M.Sc.,Analytical Chemistry, Microbiology (CBCS-R),General Microbiology,Botany,Comp Sci,Organic Chemi	158	Yashwantrao Chavan college ofScience College, <b>Karad</b> Dist-Satara
26	M.Sc.Zoology ,Computer Sci., Organic Chemistry.	156	Sadguru Gadge Maharaj College <b>Karad</b> Dist-Satara
27	M.Sc., Analytical Chemistry	159	Balasaheb Desai College, <b>Patan</b> Dist-Satara
28	M.Sc., Organic Chemistry,	161	Kissan Veer Mahavidyalaya, <b>Wai</b> . Dist-Satara
29	M.Sc. Analytical Chemistry	94	RajeRamrao Mahavidyalya <b>Jath</b> DistSangli
30	M.Sc. Analytical Chemistry,Zoology	50	Yashwantrao Chavan WarnaMahavidylaya <b>Warananagar</b> Dist-Kolhapur
31	M.Sc. Analytical Chemistry	162	D.P.Bhosale College <b>Koregaon</b> Dist Satara.
32	M.Sc. Analytical Chemistry	93	Dr.Patangrao Kadam Mahavidyalya <b>Ramanadnagar(Burli)</b> Kirloskarwadi Tal.Palus Dist Sangali.
33	M.Sc. Analytical,,Organic Chemistry	106	Deshbhakat Anandrao BalwantraoNaik Arts & Science College <b>Chikkali</b> Tal-shirala Dist-Sangli
34	M.Sc. Analytical Chemistry	103	Krantisinh Nana Patil Mahavidyalya <b>walva</b> TalWalvaDist-Sangli
35	M.sc Organic chemistry	83	Shikshan Maharashi Dr.Bapuji Salunkhe Mahavidyalya <b>Miraj</b> DistSangli
36	M.Sc General Microbiology	84	Miraj Mahavidyalya <b>Miraj</b> DistSangli
37	M.Sc Organic Chemistry	51	Bhogawati Mahavidyalya <b>Kurukali</b> Tal-Karveer Dist-Kolhapur
38	M.Sc. Analytical Chemistry M.Sc Botany	67	M.H.Shinde Mahavidyalya <b>Tisangi</b> Tal-Gaganbawada Dist-Kolhapur
39	M.Sc. Analytical y, Organic Chemistry	429	Padmashree Dr.G.G Jadhav Mahavidyalya <b>Ganganbawada</b> Dist-Kolhapur
40	M.Sc Organic Chemistry	151	Mudhoji College <b>Phaltan</b> Dist-Satara

### M.Sc Zoology(NEP)

Course code-2353	Branch :- M.Sc Part I :- Sem. I ZOOLOGY (NEP.)			New Revised (NEP) From Oct 2022 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	87872	Biosystematics And Biodiversity	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	87873	Ecology And Environmental Pollution	Saturday 17-06-2023	
CC-103	87874	Molecular Cell Biology	Monday 19-06-2023	
CC-104	87875	Applied Entomology	Tuesday 20-06-2023	

### M.Sc Zoology

Course code-2341	Branch :- M.Sc Part I :- Sem. I ZOOLOGY (C.B.C.S.)			New Revised From Oct 2019 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	83497	Biosystematics And Biodiversity	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	83498	Ecology And Environmental Pollution	Saturday 17-06-2023	
CC-103	83499	Molecular Cell Biology	Monday 19-06-2023	
CC-104	83500	Applied Entomology	Tuesday 20-06-2023	

### M.Sc Zoology

Course Code 205	Branch :- M.Sc Part I :- Sem. I ZOOLOGY (C.B.C.S.)			New Revised From Oct 2019 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	74759	Biosystematics And Biodiversity	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	74760	Ecology And Environmental Pollution	Saturday 17-06-2023	
CC-103	74761	Molecular Cell Biology	Monday 19-06-2023	
CC-104	74762	Applied Entomology	Tuesday 20-06-2023	

### M.Sc Zoology (NEP)

Course code-2353	Branch :- M.Sc Part I :- Sem. II ZOOLOGY NEP			New Revised From March 2023Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	90204	Physiological Chemistry	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	90205	Bioinstrumentation and Biostatistics	Saturday 17-06-2023	
CC-203	90206	Anatomy and Physiology	Monday 19-06-2023	
CC-204	90207	Biology of Parasites	Tuesday 20-06-2023	

### M.Sc Zoology

Course code-2341	Branch :- M.Sc Part I :- Sem. II ZOOLOGY (C.B.C.S.)			New Revised From March 2022 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	84633	Physiological Chemistry	Friday 16-06-2023	Form 10.30am to 1.30pm
CC202	84628	Bioinstrumentation and Biostatistics	Saturday 17-06-2023	
CC203	84629	Anatomy and Physiology	Monday 19-06-2023	
CC204	84630	Biology of Parasites	Tuesday 20-06-2023	

### M.Sc Zoology

Course Code - 205	Branch :- M.Sc Part I :- Sem. II ZOOLOGY (C.B.C.S.)			New Revised From March 2020 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	77940	Physiological Chemistry	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	79228	Bioinstrumentation and Biostatistics	Saturday 17-06-2023	
CC-203	79229	Anatomy and Physiology	Monday 19-06-2023	
CC-204	79230	Biology of Parasites	Tuesday 20-06-2023	

### M.Sc Computer Science(NEP)

Course code-2353	Branch –M.Sc Part I-Sem-I Computer Science			New Revised (NEP) From Oct 2022 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	87792	Design and Analysis of Algorithms	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	87793	Python Programming	Saturday 17-06-2023	
CC-103	87794	Database Management System	Monday 19-06-2023	
CC-104	87795	Cyber Security	Tuesday 20-06-2023	

### M.Sc Computer Science(C.B.C.S)

Course code-2341	Branch –M.Sc Part I-Sem-I Computer Science (C.B.C.S)			New Revised From Oct 2019 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	83414	Design and Analysis of Algorithms	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	83415	Python Programming	Saturday 17-06-2023	
CC-103	83416	Database Management System	Monday 19-06-2023	
CC-104	83417	Cyber Security	Tuesday 20-06-2023	

### M.Sc Computer Science(C.B.C.S)

Course code-205	Branch –M.Sc Part I-Sem-I Computer Science( C.B.C.S.)			New Revised From Oct 2019 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	74582	Design and Analysis of Algorithms	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	74583	Python Programming	Saturday 17-06-2023	
CC-103	74584	Database Management System	Monday 19-06-2023	
CC-104	74585	Cyber Security	Tuesday 20-06-2023	

### M.Sc Computer Science(NEP)

Course code-2353	Branch –M.Sc Part I-Sem-II Computer Science( C.B.C.S.)			New Revised From March 2023Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	90106	Web Technology	Friday 16-06-2023	Form 10.30am to 1.30pm
CC202	90107	Advanced Java	Saturday 17-06-2023	
CC-203	90114	Android Fundamental Development with kotlin	Monday 19-06-2023	
<b>Choose Any One of the Following</b>				
CC-204	90115	Software Project Management	Tuesday 20-06-2023	
	90116	Data Science Foundations		
	90117	Application Security Analyst		
	90118	Cloud Computing		

### M.Sc Computer Science(NEP)

Course code-2353	Branch –M.Sc Part I-Sem-II Computer Science( C.B.C.S.)			New Revised From March 2022Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	84544	Web Technology	Friday 16-06-2023	Form 10.30am to 1.30pm
CC202	84545	Advanced Java	Saturday 17-06-2023	
CC-203	84552	Android Fundamental Development with kotlin	Monday 19-06-2023	
<b>Choose Any One of the Following</b>				
CC-204	84553	Software Project Management	Tuesday 20-06-2023	
	84554	Data Science Foundations		
	84555	Application Security Analyst		
	84556	Cloud Computing		

**M.Sc Computer Science(C.B.C.S)**

<b>Branch –M.Sc Part I-Sem-II Computer Science( C.B.C.S.)</b>				<b>New Revised From March 2020 Exam</b>
<b>Course Code 205</b>				
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	79276	Web Technology	Friday 16-06-2023	Form 10.30am to 1.30pm
CC202	79277	Advanced Java	Saturday 17-06-2023	
CC-203	79278	Android Fundamental Development	Monday 19-06-2023	
*CC 203	*83077	*Android Fundamental Development with Kotlin		
<b>*From March 2021 For Sem-II Fresh students only</b>				
<b>Choose Any One of the Following</b>				
CC-204	79279	Software Project Management	Tuesday 20-06-2023	
	79280	Data Science Foundations		
	79281	Application Security Analyst		
	79282	Cloud computing		

**M.Sc Organic, Inorganic, Analytical, Physical, Industrial, Applied chemistry(NEP)**

<b>M.Sc Part-I Sem-I Branch-</b>				<b>1) Organic Chemistry</b>	<b>New Revised(NEP) From Oct 2022</b>
				<b>2) Inorganic Chemistry</b>	
				<b>3) Analytical Chemistry</b>	<b>Course code-2353</b>
				<b>4) Physical Chemistry</b>	
				<b>5) Industrial Chemistry</b>	
				<b>6) Applied Chemistry</b>	
Paper No	Paper Code	Paper Name	Day and Date	Paper Time	
CC-101	87849	Inorganic Chemistry – I	Wednesday 21-06-2023	From 2.30pm to 5.30pm	
CC-102	87850	Organic Chemistry – I	Thursday 22-06-2023		
CC-103	87851	Physical Chemistry – I	Friday 23-06-2023		
CC-104	87852	Analytical Chemistry – I	Saturday 24-06-2023		

**M.Sc Organic, Inorganic, Analytical, Physical, Industrial, Applied chemistry**

<b>M.Sc Part-I Sem-I Branch-</b>				<b>1) Organic Chemistry</b>	<b>New Revised From Oct-2019</b>
				<b>2) Inorganic Chemistry</b>	
				<b>3) Analytical Chemistry</b>	<b>Course code-2341</b>
				<b>4) Physical Chemistry</b>	
				<b>5) Industrial Chemistry</b>	
				<b>6) Applied Chemistry</b>	
Paper No	Paper Code	Paper Name	Day and Date	Paper Time	
CC-101	83399	Inorganic Chemistry – I	Wednesday 21-06-2023	From 2.30pm to 5.30pm	
CC-102	83400	Organic Chemistry – I	Thursday 22-06-2023		
CC-103	83401	Physical Chemistry – I	Friday 23-06-2023		
CC-104	83402	Analytical Chemistry – I	Saturday 24-06-2023		

**M.Sc Organic, Inorganic, Analytical, Physical, Industrial, Applied chemistry**

M.Sc Part-I Sem-I Branch-				1) Organic Chemistry 2) Inorganic Chemistry 3) Analytical Chemistry 4) Physical Chemistry 5) Industrial Chemistry 6) Applied Chemistry	New Revised From Oct 2019
					Course code- 205
Paper No	Paper Code	Paper Name	Day and Date	Paper Time	
CC-101	74577	Inorganic Chemistry – I	Wednesday 21-06-2023	From 2.30pm to 5.30pm	
CC-102	74578	Organic Chemistry – I	Thursday 22-06-2023		
CC-103	74579	Physical Chemistry – I	Friday 23-06-2023		
CC-104	74580	Analytical Chemistry – I	Saturday 24-06-2023		

**M.Sc Organic, Inorganic, Analytical, Physical, Industrial, Applied chemistry (NEP)**

M.Sc Part-I Sem-II Branch-				1) Organic Chemistry 2) Inorganic Chemistry 3) Analytical Chemistry 4) Physical Chemistry 5) Industrial Chemistry 6) Applied Chemistry	New Revised From March 2023
					Course Code- 2353
Paper No	Paper Code	Paper Name	Day and Date	Paper Time	
CC-201	90163	Inorganic Chemistry – II	Tuesday 13-06-2023	Form 10.30am to 1.30pm	
CC-202	90164	Organic Chemistry – II	Thursday 15-06-2023		
CC-203	90165	Physical Chemistry – II	Saturday 17-06-2023		
CC-204	90166	Analytical Chemistry – II	Tuesday 20-06-2023		

**M.Sc Organic, Inorganic, Analytical, Physical, Industrial, Applied chemistry (CBCS)**

M.Sc Part-I Sem-II Branch-				1) Organic Chemistry 2) Inorganic Chemistry 3) Analytical Chemistry 4) Physical Chemistry 5) Industrial Chemistry 6) Applied Chemistry	New Revised From March 2022
					Course Code- 2341
Paper No	Paper Code	Paper Name	Day and Date	Paper Time	
CC-201	84508	Inorganic Chemistry – II	Tuesday 13-06-2023	Form 10.30am to 1.30pm	
CC-202	84509	Organic Chemistry – II	Thursday 15-06-2023		
CC-203	84510	Physical Chemistry – II	Saturday 17-06-2023		
CC-204	84511	Analytical Chemistry – II	Tuesday 20-06-2023		

**M.Sc Organic, Inorganic, Analytical, Physical, Industrial, Applied chemistry**

M.Sc Part-I Sem-II Branch-		1) Organic Chemistry 2) Inorganic Chemistry 3) Analytical Chemistry 4) Physical Chemistry 5) Industrial Chemistry 6) Applied Chemistry	New Revised From March 2020
			Course Code- 205
Paper No	Paper Code	Paper Name	Day and Date
CC-201	79244	Inorganic Chemistry – II	Tuesday 13-06-2023
CC-202	79245	Organic Chemistry – II	Thursday 15-06-2023
CC-203	79246	Physical Chemistry – II	Saturday 17-06-2023
CC-204	79247	Analytical Chemistry – II	Tuesday 20-06-2023
Form 10.30am to 1.30pm			

**M.Sc. Botany (NEP)**

<b>Course code- 2353</b>	<b>M.Sc Part I :- Sem.-I Botany</b>			<b>New Revised (NEP) From Oct 2022 Exam</b>
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	87788	Biology And Diversity of Algae Fung And Bryophytes	Monday 12-06-2023	From 2.30pm to 5.30pm
CC-102	87789	Biology And Diversity of Pteridophytes Gymnosperms and Palaeobotany	Tuesday 13-06-2023	
CCO-104	87790	Biodiversity : Conservation and Utilization	Wednesday 14-06-2023	
CC-103	87791	Tools And Techniques	Thursday 15-06-2023	

**M.Sc. Botany (C.B.C.S)**

<b>Course code- 2341</b>	<b>M.Sc Part I :- Sem.-I Botany</b>			<b>Revised From Oct 2019 Exam</b>
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	83427	Biology And Diversity of Fungi, Algae And Bryophytes	Monday 12-06-2023	From 2.30pm to 5.30pm
CC-102	83428	Biology And Diversity of Pteridophytes Gymnosperms and Palaeobotany	Tuesday 13-06-2023	
CC-103	83429	Plant Ecology And Evolution	Wednesday 14-06-2023	
CC-104	83430	Tools And Techniques	Thursday 15-06-2023	

**M.Sc. Botany (C.B.C.S)**

<b>Course Code-205</b>	<b>M.Sc Part I :- Sem.-I Botany</b>			<b>Revised From Oct 2019 Exam</b>
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	74753	Biology And Diversity of Fungi, Algae And Bryophytes	Monday 12-06-2023	From 2.30pm to 5.30pm
CC-102	74754	Biology And Diversity of Pteridophytes Gymnosperms and Palaeobotany	Tuesday 13-06-2023	
CC-103	74755	Plant Ecology And Evolution	Wednesday 14-06-2023	
CC-104	74756	Tools And Techniques	Thursday 15-06-2023	



### M.Sc. Botany (NEP)

Course code-2353 M.Sc Part I :- Sem.-II Botany				Revised From March 2023 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	90100	Angiosperm systematic	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	90101	Plant Pathology	Saturday 17-06-2023	
CC-203	90102	Plant Structure Development And Reproduction	Monday 19-06-2023	
CC-204	90103	Cell and Molecular Biology	Tuesday 20-06-2023	

### M.Sc. Botany (CBCS)

Course code-2341 M.Sc Part I :- Sem.-II Botany				Revised From March 2022 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	84536	Angiosperm systematic	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	84537	Plant Pathology	Saturday 17-06-2023	
CC-203	84538	Plant Structure Development And Reproduction	Monday 19-06-2023	
CC-204	84539	Cell and Molecular Biology	Tuesday 20-06-2023	

### M.Sc. Botany (C.B.C.S)

Course code-205 M.Sc Part I :- Sem.-II Botany				Revised From Oct 2020 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	79269	Angiosperm systematic	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	79270	Plant Pathology	Saturday 17-06-2023	
CC-203	79271	Plant Structure Development And Reproduction	Monday 19-06-2023	
CC-204	79272	Cell and Molecular Biology	Tuesday 20-06-2023	

### M.Sc. Electronics (NEP)

Course code- 2353 M.Sc Part I :- Sem.-I Electronics				New Revised(NEP) From Oct 2022 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	87796	Measurement & Instrumentation	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	87797	Foundations of Microwave Technology	Saturday 17-06-2023	
CC-103	87798	Computer Organization	Monday 19-06-2023	
CC-104	87799	Advanced Digital Design	Tuesday 20-06-2023	

### M.Sc. Electronics (C.B.C.S)

Course code- 2341		M.Sc Part I :- Sem.-I Electronics		Revised From Oct 2019 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	83444	Measurement & Instrumentation	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	83445	Foundations of Microwave Technology	Saturday 17-06-2023	
CC-103	83446	Computer Organization	Monday 19-06-2023	
CC-104	83447	Advanced Digital Design	Tuesday 20-06-2023	

### M.Sc. Electronics (C.B.C.S)

Course code- 205		M.Sc Part I :- Sem.-I Electronics		Revised From Oct 2019 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	74589	Measurement & Instrumentation	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	74590	Foundations of Microwave Technology	Saturday 17-06-2023	
CC-103	74591	Computer Organization	Monday 19-06-2023	
CC-104	74592	Advanced Digital Design	Tuesday 20-06-2023	

### M.Sc. Electronics (NEP)

Course code-2353		M.Sc Part I :- Sem.-II Electronics		Revised From March 2023 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	90119	Digital Communication	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	90120	Advanced Microwave Technology	Saturday 17-06-2023	
CC-203	90121	Advanced Power Electronics	Monday 19-06-2023	
CC-204	90122	Optoelectronics	Tuesday 20-06-2023	

### M.Sc. Electronics (C.B.C.S)

Course code-2341		M.Sc Part I :- Sem.-II Electronics		Revised From March 2022Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	84557	Digital Communication	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	84558	Advanced Microwave Technology	Saturday 17-06-2023	
CC-203	84559	Advanced Power Electronics	Monday 19-06-2023	
CC-204	84560	Optoelectronics	Tuesday 20-06-2023	

### M.Sc. Electronics (C.B.C.S)

Course code-205		M.Sc Part I :- Sem.-II Electronics		Revised From Oct 2020 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	79255	Digital Communication	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	79256	Advanced Microwave Technology	Saturday 17-06-2023	
CC-203	79257	Advanced Power Electronics	Monday 19-06-2023	
CC-204	79258	Optoelectronics	Tuesday 20-06-2023	

### M.Sc. Horizontal Mobility

Course code-2353	M.Sc Part-I Sem I - Biochemistry,Biotechnology,Environmental-Biotech,Microbiology,Pharmaceutical Microbiology			New Revised(NEP) From Oct 2019 Exam	
Paper No	Paper Code	Paper Name	Day and Date	Paper Time	
<b>Any One Of the Following</b>					
CC-101	87784	Cell Biochemistry and Nucleic Acids	Friday 16-06-2023	From 2.30pm to 5.30pm	
	87785	Cell Biology, Microbiology and Virology			
CC-102	87782	Proteins Structure and Functions	Monday 19-06-2023		
CC-103	87783	Biomolecules	Wednesday 21-06-2023		
<b>Any One Of the Following</b>					
CC-104	87786	Basics of Physiology and Endocrinology	Friday 23-06-2023		
	87787	Biostatistics and Computer Applications			

### M.Sc. Horizontal Mobility

Course code-2341	M.Sc Part-I Sem I - Biochemistry,Biotechnology,Environmental-Biotech,Microbiology,Pharmaceutical Microbiology			Revised From Oct 2019 Exam	
Paper No	Paper Code	Paper Name	Day and Date	Paper Time	
<b>Any One Of the Following</b>					
CC-101	83423	Cell Biochemistry and Nucleic Acids	Friday 16-06-2023	From 2.30pm to 5.30pm	
	83424	Cell Biology, Microbiology and Virology			
CC-102	83420	Proteins Structure and Functions	Monday 19-06-2023		
CC-103	83421	Biomolecules	Wednesday 21-06-2023		
<b>Any One Of the Following</b>					
CC-104	83425	Basics of Physiology and Endocrinology	Friday 23-06-2023		
	83426	Biostatistics and Computer Applications			

### M.Sc. Horizontal Mobility

M.Sc Part-I Sem I - Biochemistry,Biotechnology,Environmental-Biotech,Microbiology,Pharmaceutical Microbiology				Revised From Oct 2019 Exam	
				Course code-205	
Paper No	Paper Code	Paper Name	Day and Date	Paper Time	
<b>Choose Any One Of the Following</b>					
CC-101	74569	Cell Biochemistry and Nucleic	Friday 16-06-2023	From 2.30pm to 5.30pm	
	74570	Cell Biology, Microbiology and Virology			
CC-102	74571	Proteins Structure and Functions	Monday 19-06-2023		
CC-103	74572	Biomolecules	Wednesday 21-06-2023		
<b>Choose Any One Of the Following</b>					
CC-104	74573	Basics of Physiology and Endocrinology	Friday 23-06-2023		
	74574	Biostatistics and Computer Applications			

### M.Sc. Horizontal Mobility(NEP)

<b>M.Sc Part-I Sem II - Biochemistry,Biotechnology,Environmental-Biotech,Microbiology,Pharmaceutical Microbiology</b>				<b>New Revised From March 2022Exam</b>
				<b>Course code-2353</b>
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	90094	Enzymology	Saturday 17-06-2023	Form 10.30am to 1.30pm
CC-202	90095	Molecular Biology	Tuesday 20-06-2023	
CC-203	90096	Bioenergetics	Wednesday 22-06-2023	
CC-204	90097	Tools and Techniques in Bioscience	Saturday 24-06-2023	

### M.Sc. Horizontal Mobility

<b>M.Sc Part-I Sem II - Biochemistry,Biotechnology,Environmental-Biotech,Microbiology,Pharmaceutical Microbiology</b>				<b>New Revised From March 2023Exam</b>
				<b>Course code-2341</b>
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	84529	Enzymology	Saturday 17-06-2023	Form 10.30am to 1.30pm
CC-202	84530	Molecular Biology	Tuesday 20-06-2023	
CC-203	84531	Bioenergetics	Wednesday 22-06-2023	
CC-204	84532	Tools and Techniques in Bioscience	Saturday 24-06-2023	

### M.Sc. Horizontal Mobility

<b>M.Sc Part-I Sem II - Biochemistry,Biotechnology,Environmental-Biotech,Microbiology,Pharmaceutical Microbiology</b>				<b>New Revised From March 2020 Exam</b>
				<b>Course code-205</b>
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	79262	Enzymology	Saturday 17-06-2023	Form 10.30am to 1.30pm
CC-202	79263	Molecular Biology	Tuesday 20-06-2023	
CC-203	79264	Bioenergetics	Wednesday 22-06-2023	
CC-204	79265	Tools and Techniques in Bioscience	Saturday 24-06-2023	

### M.Sc. Agrochemical and Pest Management [ NEP.]

<b>course code-2353</b>	<b>M.Sc Part-I Sem-I-Agrochemical and Pest Management ( NEP. )</b>			<b>New Revised(NEP) From Oct-2022 Exam</b>
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	87763	Chemistry Of Pesticides and their formulation-I	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	87764	Soil Science Fertilizers and Micronutrients	Saturday 17-06-2023	
CC-103	87765	Introductory and Industrial Entomology	Monday 19-06-2023	
CC-104	87766	Basic concepts in Plant Pathology	Tuesday 20-06-2023	

**M.Sc. Agrochemical and Pest Management [ C.B.C.S.]**

<b>course code-2341</b>	<b>M.Sc Part-I Sem-I-Agrochemical and Pest Management ( C.B.C.S. )</b>			<b>New Revised From March 2020 Exam</b>
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	83389	Chemistry Of Pesticides and their formulation-I	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	83390	Soil Science Fertilizers and Micronutrients	Saturday 17-06-2023	
CC-103	83391	Introductory and Industrial Entomology	Monday 19-06-2023	
CC-104	83392	Basic concepts in Plant Pathology	Tuesday 20-06-2023	

**M.Sc. Agrochemical and Pest Management [ C.B.C.S.]**

<b>Course code-205</b>	<b>M.Sc Part-I Sem-I-Agrochemical and Pest Management ( C.B.C.S.)</b>			<b>New Revised From Oct 2019 Exam</b>
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	75006	Chemistry Of Pesticides and their formulation-I	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	75007	Soil Science Fertilizers and Micronutrients	Saturday 17-06-2023	
CC-103	75008	Introductory and Industrial Entomology	Monday 19-06-2023	
CC-104	75009	Basic concepts in Plant Pathology	Tuesday 20-06-2023	

**M.Sc. Agrochemical and Pest Management [ NEP.]**

<b>Course code-2353</b>	<b>M.Sc Part-I Sem-II-Agrochemical and Pest Management ( C.B.C.S. )</b>			<b>New Revised From March 2022Exam</b>
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	90059	Chemistry of Pesticides And Their Formulation-II	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	90060	Analytical Techniques For Agrochemicals	Saturday 17-06-2023	
CC-203	90061	Economic Entomology	Monday 19-06-2023	
CC-204	90062	Agronomy, Seed Technology, Pathology, Weed Science Biostatistics	Tuesday 20-06-2023	

**M.Sc. Agrochemical and Pest Management [ C.B.C.S.]**

<b>Course code-2341</b>	<b>M.Sc Part-I Sem-II-Agrochemical and Pest Management ( C.B.C.S. )</b>			<b>New Revised From March 2022 Exam</b>
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	84494	Chemistry of Pesticides And Their Formulation-II	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	84495	Analytical Techniques For Agrochemicals	Saturday 17-06-2023	
CC-203	84496	Economic Entomology	Monday 19-06-2023	
CC-204	84497	Agronomy, Seed Technology, Pathology, Weed Science Biostatistics	Tuesday 20-06-2023	

**M.Sc. Agrochemical and Pest Management [ C.B.C.S.]**

M.Sc Part-I Sem-II-Agrochemical and Pest Management ( C.B.C.S. ) Course code-205				New Revised From March 2020 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	79233	Chemistry of Pesticides And Their Formulation-II	Friday 16-06-2023	From 10.30am to 1.30pm
CC-202	79234	Analytical Techniques For Agrochemicals	Saturday 17-06-2023	
CC-203	79235	Economic Entomology	Monday 19-06-2023	
CC-204	79236	Agronomy, Seed Technology, Pathology, Weed Science Biostatistics	Tuesday 20-06-2023	

**M.Sc. General Microbiology [NEP.]**

Course code-2353	M.Sc Part-I Sem-I General Microbiology			New Revised From Oct 2022Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	87822	Taxonomy And Microbial Diversity	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	87823	Virology	Saturday 17-06-2023	
CC-103	87824	Genetics And Molecular Biology	Monday 19-06-2023	
CC-104	87825	Immunology	Tuesday 20-06-2023	

**M.Sc. General Microbiology [C.B.C.S.]**

Course code-2341	M.Sc Part-I Sem-I General MICROBIOLOGY			New Revised From Oct 2019 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	83459	Taxonomy And Microbial Diversity	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	83460	Virology	Saturday 17-06-2023	
CC-103	83461	Genetics And Molecular Biology	Monday 19-06-2023	
CC-104	83462	Immunology	Tuesday 20-06-2023	

**M.Sc. General Microbiology [C.B.C.S.]**

Course code-205	M.Sc Part-I Sem-I General MICROBIOLOGY			Revised From Oct 2019 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	74557	Taxonomy And Microbial Diversity	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	74558	Virology	Saturday 17-06-2023	
CC-103	74559	Genetics And Molecular Biology	Monday 19-06-2023	
CC-104	74560	Immunology	Tuesday 20-06-2023	

**M.Sc. General Microbiology [NEP.]**

Course code-2353	M.Sc Part-II Sem-II General MICROBIOLOGY			From March 2020 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	90151	Techniques in Microbiology	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	90152	Microbial Physiology Biochemistry and Metabolism	Saturday 17-06-2023	
CC-203	90153	Medical Microbiology	Monday 19-06-2023	
CC-204	90154	Microbial Ecology	Tuesday 20-06-2023	

**M.Sc. General Microbiology [C.B.C.S.]**

Course code-2341	M.Sc Part-II Sem-II General MICROBIOLOGY			From March 2020 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	84572	Techniques in Microbiology	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	84573	Microbial Physiology Biochemistry and Metabolism	Saturday 17-06-2023	
CC-203	84574	Medical Microbiology	Monday 19-06-2023	
CC-204	84575	Microbial Ecology	Tuesday 20-06-2023	

**M.Sc. General Microbiology [C.B.C.S.]**

Course code-205	M.Sc Part-II Sem-II General MICROBIOLOGY			From March 2020 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	74563	Techniques in Microbiology	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	74564	Microbial Physiology Biochemistry and Metabolism	Saturday 17-06-2023	
CC-203	74565	Medical Microbiology	Monday 19-06-2023	
CC-204	74566	Microbial Ecology	Tuesday 20-06-2023	

**M.Sc. Geology[NEP]**

Course code-2353	M.Sc. Part-I Sem-I Geology			New Revised(NEP) From Oct 2022 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	87826	Mineralogy Optics And Crystallography	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	87827	Igneous Petrology	Saturday 17-06-2023	
CC-103	87828	Metamorphic petrology	Monday 19-06-2023	
CC-104	87829	Sedimentary Petrology	Tuesday 20-06-2023	

**M.Sc. Geology[C.B.C.S.]**

<b>Course code-2341</b>	<b>M.Sc. Part-I Sem-I Geology</b>			<b>Revised From Oct 2019 Exam</b>
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	83464	Mineralogy Optics And Crystallography	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	83465	Igneous Petrology	Saturday 17-06-2023	
CC-103	83466	Metamorphic petrology	Monday 19-06-2023	
CC-104	83467	Sedimentary Petrology	Tuesday 20-06-2023	
<b>Course code-205</b>	<b>M.Sc. Part-I Sem-I Geology</b>			<b>Revised From Oct 2019 Exam</b>
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	74747	Mineralogy Optics And Crystallography	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	74748	Igneous Petrology	Saturday 17-06-2023	
CC-103	74749	Metamorphic petrology	Monday 19-06-2023	
CC-104	74750	Sedimentary Petrology	Tuesday 20-06-2023	

**M.Sc. Geology[NEP.]**

<b>Course code-2353</b>	<b>M.Sc. Part-I Sem-II Geology</b>			<b>New Revised From March 2022 Exam</b>
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	90157	Structural Geology and Geotectonics	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	90158	Stratigraphy and Palaeontology	Saturday 17-06-2023	
CC-203	90159	Economic Geology	Monday 19-06-2023	
CC-204	90160	Remote sensing and Geomorphology	Tuesday 20-06-2023	

**M.Sc. Geology[C.B.C.S.]**

<b>Course code-2341</b>	<b>M.Sc. Part-I Sem-II Geology</b>			<b>New Revised From March 2022 Exam</b>
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	84579	Structural Geology and Geotectonics	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	84580	Stratigraphy and Palaeontology	Saturday 17-06-2023	
CC-203	84581	Economic Geology	Monday 19-06-2023	
CC-204	84582	Remote sensing and Geomorphology	Tuesday 20-06-2023	



<b>Course code-205</b>		<b>M.Sc. Part-I Sem-II Geology</b>		
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	79238	Structural Geology and Geotectonics	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	79239	Stratigraphy and Palaeontology	Saturday 17-06-2023	
CC-203	79240	Economic Geology	Monday 19-06-2023	
CC-204	79241	Remote sensing and Geomorphology	Tuesday 20-06-2023	

**Note:- In Case of any Query found in respective Question Paper ,Student shall communicate the same through Principal/Senior supervisor within 07 days from the date of concerned Question paper to, Deputy Registrar Appointment section Room No.205 Exam Building No.1 Shivaji University,Kolhapur-416004**

**s/d**

**Vidyanagar,  
Kolhapur-416004  
Date :- 26 -05-2023**

**Dr. Ajitsinh N Jadhav  
Director  
Board of Examinations And Evaluation**