SHIVAJI UNIVERSITY KOLHAPUR

Circular No. (272) Exam of March/April.-2024 to be held in March/April-2024.

Final Programme of the M.Sc. Part-I (Sem.- I & Sem-II) NEP-0.2 Course Code-2375 & M.Sc. Part-I (Sem. -I to Sem.- II) NEP-0.1 Corse code- 2353 Physics, Statistics, Applied Statistics & Informatics, Environmental Science, Food Science & Technology, Food Science and Nutrition, Alcohol Technology & Sugar Technology, Medical Information & Management, Embedded Technology, Information Technology , Data Science, Geoinformatics.

M.A/M.Sc. Geography Part-I (Sem.-I & Sem-II) NEP-0.2 Course Code- 4475 & M.A/M.Sc. Geography (Sem. -I to Sem.- II) NEP-0.1 Corse code- 4464 & CBCS new course code-412. Examination March/April.-2024 to be held inMarch/ April/May-2024.

INSTRUCTIONS- 1. SU/Appointment/RVC/55 Dated 20/01/2024.

2.Common instruction as per Circular No. SU/ON EXAM /29 Dated 01/02/2020, also available in University website www.unishivaji.ac.in

The Written Examination will be held at following center and Places declared:-

Sr. No	Exam	College Code	Places
1	M.sc Physics	264	Department of Physics, Shivaji University Kolhapur
3	M..Sc. Statistics M..Sc. Applied Statistics and Informatics		Department of Statistics, Shivaji University Kolhapur
4	M..Sc. Environmental Science		Department of Environmental Science, Shivaji University Kolhapur
5	M..Sc. Food Science & Technology		Department of Food Science & Technology, Shivaji University Kolhapur
6	M.A./M..Sc. Geography M.Sc. Geoinformatics.		Department of Geography, Shivaji University Kolhapur
7	M.Sc. Medical Information & Management		Department of Biochemistry Shivaji University Kolhapur
9	M.Sc. Physics, M.A./M.Sc. Mathematics	01	Vivekanand College, Kolhapur
11	M. Sc Physics	48	Devchand College, ARJUNNAGAR
12	M.Sc. Food Science and Nutrition	256	College of Non-Conventional Vocation Courses for Women University Road, Kolhapur
13	M. Sc Physics M.A./M.Sc. Mathematics	30	The New College Kolhapur
14	M.A./M.Sc. Mathematics M.A./M. Sc. Geography M.Sc. Information Technology	90	Karmveer Bhaurao Patil College, URUN –ISLAMPUR.
15	M.Sc. Alochol Technology M.Sc. Sugar Technology	444	Rajarambapu College of Sugar Technology, URUN-ISLAMPUR
16	M.Sc. Physics, M.Sc. Embedded Technology M.Sc. Data Science	78	Smt. Kasturabi Walchand College of Arts & Science, SANGLI.
17	M.Sc. Physics, M.A./M.Sc. Mathematics	80	Willingdon College, SANGLI
18	M.Sc. Physics	94	Raje Ramrao Mahavidyalaya, JATH
19	M.A./M. Sc. Geography, M. Sc Statistics	92	Padm. Bhushan Dr. Vasantraodada Patil Mahavidyalaya, TASGAON
20	M.A./M. Sc. Geography M.Sc. Physics	84	Miraj Mahavidyalaya, Miraj
21	M.Sc. Physics	86	Balwant College. Vita Tal-Khanapur Dist-Sangli

22	M.A./M. Sc. Geography, Industrial Microbiology, M. Sc.. Statistics, M.A./M. Sc.. Mathematics,	156	Sadguru Gadage Maharaj College, KARAD
23	M.A./M. Sc. Geography	153	Mahila Mahavidyalaya, KARAD
24	M.A./M.Sc. Geography	259	Chhatrapati Shivaji College, SATARA
25	M.sc Physics, Statistics, M.A./M.Sc.. Mathematics	149	Yashwantrao Chavan Institute of Science, SATARA.
26	M.A./M.Sc. Geography	173	Raja Shripatrao Bhagawantrao Mahavidyalaya, AUNDH
27	M.A./M.Sc. Geography	162	D.P. Bhosale College ,Koregaon., KOREGAON
28	M. Sc .Statistics	32	Rajarshi Chhatrapati Shahu College, Kadamwadi Road, KOLHAPUR
29	M.A./M. Sc. Geography	145	Lal Bahadur Shastri College of Arts, Science and Commerce, 17, Malhar Peth, SATARA-415 002
30	M.A./M. Sc. Geography	157	Venutai Chavan College, Vidyanagar, Tal-Karad, Dist-Satara KARAD-415 124
31	M.Sc. Physics	88	Smt Kusumtai Rajarambapu patil kanya Mahavidyalaya, Urun-Islampur.Dist-Sangli

M.Sc. PHYSICS [NEP-0.2]   (Course Code -2375)

Branch Code- PHYSICS (NEP-0.2)				From Oct--2023	
		Part I :- Sem.-I			
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning	
Major Mandatory					
I	92558	Mathematical Physics	Monday 15/04/2024		
II	92559	Classical Mechanics	Thursday 18/04/2024		
Research Methodology				10:30 A.M.	
III	93753	Research Methodology	Saturday 20/04/2024	To	
Major Elective Any One Of The Following Paper				01:30 P.M.	
IV	92562	Solid State Physics-I			
	92563	Space Physics-I			
	92564	Theoretical Physics-I	Tuesday 23/04/2024		
	92565	Modern Optics-I			
	92566	Energy Science-I			
	92567	Material Science-I			

M.Sc. PHYSICS [NEP-0.1]   (Course Code -2353)

Branch Code- PHYSICS (NEP-0.1)				From Oct--2022	
		Part I :- Sem.-I			
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning	
I	87859	Mathematical Physics	Monday 15/04/2024	10:30 A.M.	
II	87860	Classical Mechanics	Thursday 18/04/2024	To	
III	87861	Quantum Mechanics-I	Saturday 20/04/2024		
IV	87862	Condensed Matter Physics	Tuesday 23/04/2024	01:30 P.M.	

M.Sc. PHYSICS [NEP-0.2]   (Course Code -2375)

| Branch Code- PHYSICS [NEP-0.2] | | | From March--2024 | |
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
		Part I :- Sem.-II		
I	94683	Quantum Mechanics-II	Tuesday 16/04/2024	02:30 P.M. To 05:30 P.M.
II	94684	Condensed Matter Physics	Friday 19/04/2024	
		Major Elective Any One Of The Following Paper		
III	94689	Space Physics II	Monday 22/04/2024	
	94688	Solid State Physics- II		
	94691	Modern Optics –II		
	94690	Theoretical Physics-II		
	94692	Energy Science II		
	94693	Material Science II		

M.Sc. PHYSICS[C.B.C.S.] [NEP-0.1]   (Course Code -2353)

| Branch Code- PHYSICS [NEP-0.1] | | | From March--2023 | |
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
		Part I :- Sem.-II		
V	90182	Quantum Mechanics-II	Tuesday 16/04/2024	02:30 P.M. To 05:30 P.M.
VI	90183	Statistical Mechanics	Friday 19/04/2024	
VII	90184	Electrodynamics	Monday 22/04/2024	
VIII	90185	Atomic & Molecular Physics	Wednesday 24/04/2024	

M.Sc. Statistics [NEP-0.2]   (Course Code -2375)

| Branch Code- Statistics [NEP-0.2] | | | From Oct--2023 | |
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
		Part I :- Sem.-I		
Major Mandatory				
I	92498	Distribution Theory	Tuesday 16/04/2024	02:30 P.M. To 05:30 P.M.
II	92499	Estimation Theory	Friday 19/04/2024	
III	92500	Statistical Computing	Monday 22/04/2024	02:30 P.M. To 04:30 P.M.
Research Methodology				
IV	93747	Research Methodology	Wednesday 24/04/2024	
Major Elective Any One Of The Following Paper				
V	92502	Statistical Mathematics	Friday 26/04/2024	02:30 P.M. To 05:30 P.M.
	92503	Real Analysis	Monday 29/04/2024	
	92504	Linear Algebra	Tuesday 30/04/2024	

M.Sc. Statistics [NEP-0.1]   **(Course Code -2353)**

Branch Code- Statistics [NEP-0.1]				From Oct--2022
		Part I :- Sem.-I		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
I	87863	Real Analysis	Monday 29/04/2024	02:30 P.M. To 05:30 P.M.
II	87864	Linear Algebra	Tuesday 30/04/2024	
III	87865	Distribution Theory	Tuesday 16/04/2024	
IV	87866	Estimation Theory	Friday 19/04/2024	
V	87867	Statistical Computing	Monday 22/04/2024	

M.Sc. Statistics [NEP-0.2]   **(Course Code -2375)**

Branch Code – STATISTICS [NEP-0.2]				From March--2024
		Part I :- Sem.-II		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
VI	94563	Linear Models and Regression Analysis	Thursday 18/04/2024	10:30 A.M. To 01:30 P.M.
VII	94562	Theory of Testing of Hypothesis	Monday 15/04/2024	
	94845	Statistical Programming using Python	Saturday 20/04/2024	10:30 A.M. To 12:30 A.M.
Major Elective Paper Any One				
IX	94567	Bayesian Inference	Tuesday 23/04/2024	10:30 A.M. To 01:30 P.M.
X	94566	Probability Theory		
	94579	Reliability Theory		

M.Sc. Statistics [NEP-0.1]   **(Course Code -2353)**

Branch Code – STATISTICS [NEP-0.1]				From March--2023
		Part I :- Sem.-II		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
VI	90189	Probability Theory	Tuesday 23/04/2024	10:30 A.M. To 01:30 P.M.
VII	90190	Theory of Testing of Hypothesis	Monday 15/04/2024	
VIII	90191	Linear Models and Regression Analysis	Thursday 18/04/2024	
IX	90192	Design and Analysis of Experiments	Saturday 20/04/2024	
X	90193	Sampling Theory and Official Statistics	Thursday 25/04/2024	

M.Sc. Applied Statistics & Informatics [NEP-0.2] (Course Code -2375)

PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
Branch Code- Applied Statistics & Informatics [NEP-0.2]			**From Oct--2023**	
		Part I :- Sem.-I		
Major Mandatory				02:30 P.M. To 05:30 P.M.
I	92498	Distribution Theory	Tuesday 16/04/2024	
II	92499	Estimation Theory	Friday 19/04/2024	
III	92500	Statistical Computing	Monday 22/04/2024	02:30 P.M. To 04:30 P.M.
Research Methodology				02:30 P.M. To 05:30 P.M.
IV	93745	Research Methodology	Wednesday 24/04/2024	
Major Elective Any One Of The Following Paper				
V	92509	Fundamentals of Computer Programming	Friday 26/04/2024	
	92510	Statistical Programming Using C	Monday 29/04/2024	

M.Sc. Applied Statistics & Informatics [NEP-0.1] (Course Code -2353)

PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
Branch Code- Applied Statistics & Informatics [NEP- 0.1]			From Oct--2022	
		Part I :- Sem.-I		
I	87777	Fundamentals of Computer Programming	Friday 26/04/2024	02:30 P.M. To 05:30 P.M.
II	87778	Linear Algebra	Tuesday 30/04/2024	
III	87779	Distribution Theory	Tuesday 16/04/2024	
IV	87780	Estimation Theory	Friday 19/04/2024	
V	87781	Statistical Computing	Monday 22/04/2024	

M.Sc. Applied Statistics & Informatics [NEP-0.2]   (Course Code -2375)

PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
Branch Code – Applied Statistics & Informatics [NEP-0.2   From March--2024
Part I :- Sem.-II

PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
I	94563	Linear Models and Regression Analysis	Thursday 18/04/2024	10:30 A.M. To 01:30 P.M.
II	94562	Theory of Testing of Hypothesis	Monday 15/04/2024	
III	94845	Statistical Programming using Python	Saturday 20/04/2024	10:30 A.M. To 12:30 P.M.
Major Elective Paper Any One
IV	94564	Statistical Programming using C++	Tuesday 23/04/2024	10:30 A.M. To 01:30 P.M.
	94576	Advanced Data Structure with C++		
	94577	Cloud Computing and Data Visualization		
	94579	Reliability Theory		

M.Sc. Applied Statistics & Informatics [NEP-0.1]   (Course Code -2353)

PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
Branch Code – Applied Statistics & Informatics [NEP-0.1]   From March--2023
Part I :- Sem.-II
VI	90086	Advanced Data Structure with C++	Tuesday 23/04/2024	10:30 A.M. To 01:30 P.M.
VII	90087	Theory of Testing of Hypothesis	Monday 15/04/2024	
VIII	90088	Linear Models and Regression Analysis	Thursday 18/04/2024	
IX	90089	Design and Analysis of Experiments	Saturday 20/04/2024	
X	90090	Sampling Theory and Official Statistics	Thursday 25/04/2024	

M.Sc. Environmental Science [NEP-0.2]　　　　**(Course Code -2375)**

Branch Code- Environmental Science [NEP-0.2]				From Oct-2023
		Part I :- Sem.-I		
PAPER NO.	**PAPER CODE**	**PAPER NAME**	**DAY & DATE**	**Evening**
Major Mandatory				10:30 A.M. To 01:30 P.M.
I	92511	Introduction to Environment and Ecology	Tuesday 23/04/2024	
II	92512	Natural Resources Management and Sustainability	Thursday 25/04/2024	02:30 P.M. To 05:30 P.M.
Research Methodology				
III	92084	Research Methodology	Saturday 27/04/2024	
Major Elective Any One Of The Following Paper				
IV	92513	Environmental Chemistry, Microbiology and Instrumentation Techniques	Tuesday 30/04/2024	
	92514	Biodiversity Conservation and Wildlife Management		

M.Sc. Environmental Science [NEP-0.1]　　　　**(Course Code -2353)**

Branch Code- Environmental Science [NEP-0.1]				From Oct-2022
		Part I :- Sem.-I		
PAPER NO.	**PAPER CODE**	**PAPER NAME**	**DAY & DATE**	**Evening**
I	87810	Global Environmental Issues	Tuesday 23/04/2024	10:30 A.M. To 01:30 P.M.
II	87811	Environmental Chemistry and Instrumentation Techniques	Thursday 25/04/2024	02:30 P.M. To 05:30 P.M.
III	87812	Environmental Geosciences, GIS and Remote Sensing	Saturday 27/04/2024	
IV	87813	Environmental Chemistry, Ecology and Biodiversity	Tuesday 30/04/2024	

M.Sc. Environmental Science [NEP-0.2]　　　　**(Course Code -2375)**

Branch Code- Environmental Science [NEP-0.2]				From March-2024
		Part I :- Sem.-II		
PAPER NO.	**PAPER CODE**	**PAPER NAME**	**DAY & DATE**	**Morning**
Major Mandatory				02:30 P.M. To 05:30 P.M.
V	94594	Air, Noise, Soil and Radiation Pollution: Monitoring and its Control	Wednesday 24/04/2024	
VI	94595	Water and Wastewater Management	Friday 26/04/2024	10:30 A.M. To 01:30 P.M.
Major Elective Any One Of The Following Paper				
VIII	94597	Solid and Hazardous Waste Management	Monday 29/04/2024	
	94715	Environmental Geosciences and Climatology		

M.Sc. Environmental Science [NEP-0.1]   (Course Code -2353)

Branch Code- ENVIRONMENTAL [NEP-0.1]				From March--2023
		Part I :- Sem.-II		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
V	90132	Air and Noise Pollution with its Control	Wednesday 24/04/2024	02:30 P.M. To 05:30 P.M.
VI	90133	Water Pollution and its Control	Friday 26/04/2024	10:30 A.M. To 01:30 P.M.
VII	90134	Solid and Hazardous Waste Management	Monday 29/04/2024	
VIII	90135	Energy studies	Thursday 02/05/2024	

M.Sc. Medical Information Management [NEP-0.2]   (Course Code -2375)

Branch Code- Medical Information Management [NEP-0.2]				From Oct-2023
		Part I :- Sem.-I		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
Major Mandatory				
I	92528	Introduction to Biological Sciences	Tuesday 23/04/2024	
II	92529	Medical Informatics	Thursday 25/04/2024	
Research Methodology				02:30 P.M. To 05:30 P.M.
III	93751	Research Methodology	Saturday 27/04/2024	
Major Elective Any One Of The Following Paper				
IV	92530	German Language –A1	Tuesday 30/04/2024	
	92391	Cell Biology, Microbiology and Virology		

M.Sc. Medical Information Management [NEP-0.1]   (Course Code -2353)

Branch Code- Medical Information Management [NEP-0.1]				From Oct--2022
		Part I :- Sem.-I		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
I	87845	Information Technology in Health Sciences	Tuesday 23/04/2024	02:30 P.M. To 05:30 P.M.
II	87846	Introduction to Biological Sciences	Thursday 25/04/2024	
III	87847	Medical Informatics	Saturday 27/04/2024	
IV	87848	German Language –A1	Tuesday 30/04/2024	

M.Sc. Medical Information Management   [NEP-0.2]   (Course Code -2375)

PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
Branch Code- Medical Information Management [NEP-0.2]			**From March--2024**	
		Part I :- Sem.-II		
V	94694	Clinical Data and Quality Management	Wednesday 24/04/2024	10:30 A.M. To 01:30 P.M.
VI	94695	Clinical Quality Management-I	Friday 26/04/2024	
		Major Elective Any One Of The Following Paper		
VIII	94696	Clinical Data Management-I	Monday 29/04/2024	

M.Sc. Medical Information Management   [NEP-0.1]   (Course Code -2353)

PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
Branch Code- Medical Information Management [NEP-0.1]			**From March--2023**	
		Part I :- Sem.-II		
V	90176	Research Methods and Statistics	Wednesday 24/04/2024	10:30 A.M. To 01:30 P.M.
VI	90177	Clinical Data and Quality Management	Friday 26/04/2024	
VII	90178	Clinical Quality Management	Monday 29/04/2024	
VIII	90179	Clinical Data Management	Thursday 02/05/2024	

M.Sc. Food Science & Technology [NEP-0.2)   (Course Code -2375)

PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
Branch Code- Food Science & Technology [NEP-0.2]			**From Oct-2023**	
		Part I :- Sem.-I		
Major Mandatory				10:30 A.M. To 01:30 P.M.
I	92576	Food Microbiology	Tuesday 23/04/2024	
II	92575	Food Chemistry	Thursday 25/04/2024	02:30 P.M. To 05:30 P.M.
III	92579	Advance Instrumentation in Food Analysis	Saturday 27/04/2024	02:30 P.M. To 04:30 P.M.
Research Methodology				02:30 P.M. To 05:30 P.M.
IV	93756	Research Methodology	Tuesday 30/04/2024	
Major Elective Any One Of The Following Paper				
V	92577	Principles of Food Processing & Preservation	Friday 03/05/2024	
	92578	Biochemistry and Nutrition		

M.Sc. Food Science & Technology [NEP-0.1)   **(Course Code -2353)**

Branch Code- Food Science & Technology [NEP-0.1)				From Oct-2022
		Part I :- Sem.-I		
PAPER No.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
I	87818	Principles Of Food Processing Presservation	Tuesday 23/04/2024	10:30 A.M. To 01:30 P.M.
II	87819	Food Microbiology	Thursday 25/04/2024	02:30 P.M. To 05:30 P.M.
III	87820	Food Chemistry	Saturday 27/04/2024	
IV	87821	Biochemistry And Nutrition	Tuesday 30/04/2024	

M.Sc. Food Science & Technology[NEP-0.2]   **(Course Code -2375)**

Branch Code- FOOD SCIENCE & TECHNOLOGY [NEP-0.2]				From March--2024
		Part I :- Sem.-II		
PAPER NO.	PAPER CODE	PAPER NAME	DAY &DATE	Morning
VI	94724	Food Engineering	Thursday 25/04/2024	10:30 A.M. To 01:30 P.M.
VII	94725	Food Packaging	Friday 26/04/2024	
V	94726	Entrepreneurship Development in Food Processing	Monday 29/04/2024	10:30 A.M. To 12:30 P.M.
Major Elective Any One Of The Following Paper				
VIII	94728	Food Quality and Safety Management	Thursday 02/05/2024	10:30 A.M. To 01:30 P.M.
	94729	Food Additives, Contaminants and Toxicology		

M.Sc. Food Science & Technology [NEP-0.1]   **(Course Code -2353)**

Branch Code- FOOD SCIENCE & TECHNOLOGY [NEP-0.1]				From March--2023
		Part I :- Sem.-II		
PAPER NO.	PAPER CODE	PAPER NAME	DAY &DATE	Morning
VI	90145	Principles of Food Engineering	Thursday 25/04/2024	10:30 A.M. To 01:30 P.M.
VII	90146	Cereal and Legume Technology	Friday 26/04/2024	
V	90147	Fruit and Vegetable Technology	Monday 29/04/2024	
VIII	90148	Fermentation Technology	Thursday 02/05/2024	

M.Sc. Alcohol Technology (Entire) [NEP-0.2]   **(Course Code -2375)**

PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
Branch Code- Alcohol Technology (Entire) [NEP-0.2]				From Oct-2023
		Part I :- Sem.-I		
Major Mandatory				10:30 A.M. To 01:30 P.M.
I	92551	Alcohol Technology - I	Tuesday 23/04/2024	
II	92552	Microbiology	Thursday 25/04/2024	02:30 P.M. To 05:30 P.M.
Research Methodology				
III	93749	Research Methodology	Saturday 27/04/2024	
Major Elective Any One Of The Following Paper				
IV	92553	Bio-Chemistry	Tuesday 30/04/2024	
	92554	Applied Chemistry		

M.Sc. Alcohol Technology [NEP-0.1]   **(Course Code -2353)**

PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
Branch Code- Alcohol Technology [NEP-0.1]				From Oct--2022
		Part I :- Sem.-I		
I	87767	Alcohol Technology - I	Tuesday 23/04/2024	10:30 A.M. To 01:30 P.M.
II	87768	Microbiology	Thursday 25/04/2024	02:30 P.M. To 05:30 P.M.
III	87769	Bio-Chemistry	Tuesday 30/04/2024	
IV	87770	Applied Chemistry	Saturday 27/04/2024	

M.Sc. Alcohol Technology (Entire) [NEP-0.2]   **(Course Code -2375)**

PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
Branch Code - Alcohol Technology (Entire) [NEP-0.2]				From March--2024
		Part I – Sem.- II		
V	94587	Alcohol Technology-II	Wednesday 24/04/2024	02:30 P.M. To 05:30 P.M.
VI	94588	Applied Microbiology	Friday 26/04/2024	
Major Elective Any One Of The Following Paper				10:30 A.M. To 01:30 P.M.
VII	94592	Industrial Fermentation-I	Monday 29/04/2024	
VIII	94593	Pollution Prevention & Control		

M.Sc. Alcohol Technology [NEP-0.1]   **(Course Code -2353)**

PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
Branch Code - Alcohol Technology [NEP-0.1]			**From March--2023**	
		Part I – Sem.- II		
V	90068	Alcohol Technology-II	Wednesday 24/04/2024	02:30 P.M. To 05:30 P.M.
VI	90069	Applied Microbiology	Friday 26/04/2024	10:30 A.M. To 01:30 P.M.
VII	90070	Industrial Fermentation-I	Monday 29/04/2024	
VIII	90071	Applied Process Instrumentation	Tuesday 30/04/2024	

M.Sc. Sugar Technology (Entire) [NEP-0.2]   **(Course Code -2375)**

PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
Branch Code- Sugar Technology [NEP-0.2]			**From Oct-2023**	
		Part I :- Sem.-I		
Major Mandatory				
I	92569	Sugar Processing-I	Tuesday 23/04/2024	10:30 A.M. To 01:30 P.M.
II	92570	Sugar Engineering	Thursday 25/04/2024	2:30 P.M. To 05:30 P.M.
Research Methodology				
III	93742	Research Methodology	Saturday 27/04/2024	
Major Elective Any One Of The Following Paper				
IV	92393	Sugarcane Agriculture- I	Tuesday 30/04/2024	
	92394	Sugar & Biochemistry		

M.Sc. Sugar Technology [NEP-0.1]   **(Course Code -2353)**

NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
Branch Code- Sugar Technology [NEP-0.1]			**From Oct--2022**	
		Part I :- Sem.-I		
I	87868	Sugar Cane Agriculture	Tuesday 23/04/2024	10:30 A.M. To 01:30 P.M.
II	87869	Sugar Processing-Clarification & Evaporation	Thursday 25/04/2024	2:30 P.M. To 05:30 P.M.
III	87870	Sugar Engineering-Milling	Saturday 27/04/2024	
IV	87871	Chemical Control	Tuesday 30/04/2024	

M.Sc. Sugar Technology (Entire) [NEP-0.2]   **(Course Code -2375)**

Branch Code - Sugar Technology (Entire) [NEP-0.2]				From March-2024
		Part I – Sem. II		
PAPER NO.	**PAPER CODE**	**PAPER NAME**	**DAY & DATE**	**Morning**
V	94556	Chemical Engineering	Wednesday 24/04/2024	2:30 P.M. To 05:30 P.M.
VI	94555	Sugar Processing-II	Friday 26/04/2024	10:30 A.M. To 01:30 P.M.
Major Elective Any One Of The Following Paper				
VII	94560	Sugarcane Agriculture-II	Monday 29/04/2024	
VIII	94561	Organic & Physical Chemistry		

M.Sc. Sugar Technology [NEP-0.1]   **(Course Code -2353)**

Branch Code - Sugar Technology [NEP-0.1]				From March-2023
		Part I – Sem. II		
PAPER NO.	**PAPER CODE**	**PAPER NAME**	**DAY & DATE**	**Morning**
V	90198	Sugar Chemistry(SUCHEM)	Wednesday 24/04/2024	2:30 P.M. To 05:30 P.M.
VI	90199	Sugar Processing-Crystalization & Finishing	Friday 26/04/2024	10:30 A.M. To 01:30 P.M.
VII	90200	Sugar Engineering-Steam & Power Generation(SEEPG)	Monday 29/04/2024	
VIII	90201	Equipment Design and Drawing(EDD)	Thursday 02/05/2024	

M.Sc. Food Science and Nutrition (NEP-0.2)   **[Course code 2375]**

Branch Code- Food Science and Nutrition [NEP-0.2]				From Oct-2023
		Part I :- Sem.-I		
PAPER NO.	**PAPER CODE**	**PAPER NAME**	**DAY & DATE**	**Evening**
Major Mandatory				
I	92539	Human Physiology	Tuesday 23/04/2024	2:30 P.M. To 05:30 P.M.
II	92540	Advances in Food Chemistry	Thursday 25/04/2024	
III	92543	Food Preservation Techniques	Saturday 27/04/2024	2:30 P.M. To 04:30 P.M.
Research Methodology				
IV	93755	Research Methodology	Tuesday 30/04/2024	2:30 P.M. To 05:30 P.M.
Major Elective Any One Of The Following Paper				
V	92541	Advances in Nutrition Science	Friday 03/05/2024	
	92542	Nutrition Through Life Cycle		

M.Sc. Food Science and Nutrition (NEP-0.1) **[Course code 2353]**

Branch Code:- M.Sc. Food Science and Nutrition (NEP-0.1)				From Oct - 2022
		Part - I , Sem.– I		
Paper No	Subject Code	Paper Name	Day & Date	Evening
I	87814	Human Physiology	Tuesday 23/04/2024	02:30 P.M.
II	87815	Food Preservation Techniques	Thursday 25/04/2024	To
III	87816	Advances in Food Chemistry	Saturday 27/04/2024	05:30 P.M.
IV	87817	Nutrition Through Life Cycle	Tuesday 30/04/2024	

M.Sc. Food Science and Nutrition (NEP-0.2) **[Course code 2375]**

Branch Code:- M.Sc. Food Science and Nutrition (NEP-0.2)				From March - 2024
		Part - I , Sem.– II		
Paper No	Subject Code	Paper Name	Day & Date	Morning
V	94580	Advances in Food Microbiology	Wednesday 24/04/2024	10:30 A.M. To 01:30 P.M.
VI	94581	Processing of Cereal, Legume and oilseeds	Friday 26/04/2024	
	94583	Nutritional Biochemistry	Monday 29/04/2024	10:30 A.M. To 12:30 P.M.
Major Elective Any One Of The Following Paper				10:30 A.M. To 01:30 P.M.
VII	94584	Dietetics and Diet Counselling	Thursday 02/05/2024	
VIII	94585	Clinical Nutrition		

M.Sc. Food Science and Nutrition (NEP-0.1) **[Course code 2353]**

Branch Code:- M.Sc. Food Science and Nutrition (NEP-0.1)				From March - 2023
		Part - I , Sem.– II		
Paper No	Subject Code	Paper Name	Day & Date	Morning
V	90140	Advances in Food Microbiology	Wednesday 24/04/2024	10:30 A.M. To 01:30 P.M.
VI	90141	Processing of Cereal, Legume and oilseeds	Friday 26/04/2024	
VII	90142	Processing of Fruits and Vigitables	Monday 29/04/2024	
VIII	90143	Nutritional Biochemistry	Thursday 02/05/2024	

M.Sc. Embedded Technology   [NEP-0.2]   **(Course Code -2375)**

Branch Code- Embedded Technology [NEP-0.2]				From Oct-2023
		Part I :- Sem.-I		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
Major Mandatory				02:30 P.M. To 05:30 P.M
I	92533	Fundamentals of Embedded System Design	Tuesday 23/04/2024	
II	92534	CMOS Analog Circuit Design	Thursday 25/04/2024	
III	92535	Architecture and programming with AVR Microcontroller	Saturday 27/04/2024	02:30 P.M. To 04:30 P.M
Research Methodology				02:30 P.M. To 05:30 P.M
IV	93754	Research Methodology	Tuesday 30/04/2024	
Major Elective Any One Of The Following Paper				
V	92537	Advanced Microcontroller Based Embedded system Design	Thursday 02/05/2024	
	92538	Programming with Python		

M.Sc. Embedded Technology   [NEP-0.1)   **(Course Code -2353)**

Branch Code- Embedded Technology [NEP-0.1]				From Oct--2022
		Part I :- Sem.-I		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
I	87800	Fundamental of Embedded System Design	Tuesday 23/04/2024	02:30 P.M. To 05:30 P.M.
II	87801	CMOS Analog Circuit Design	Thursday 25/04/2024	
III	87802	Advanced Digital Design with Verilog HDL	Saturday 27/04/2024	
IV	87803	Advanced Microcontroller Based Embedded system Design	Tuesday 30/04/2024	

M.Sc. Embedded Technology   [NEP-0.2]   **(Course Code -2375)**

Branch Code- Embedded Technology [NEP-0.2]				From March--2024
		Part I :- Sem.-II		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
V	94613	Real Time Operating System	Wednesday 24/04/2024	10:30 A.M. To 01:30 P.M.
VI	94614	Mixed Signal Based PSoC Design	Friday 26/04/2024	
VII	94615	Embedded System Design with FPGA	Monday 29/04/2024	10:30 A.M. To 12:30 P.M.
Major Elective Any One Of The Following Paper				10:30 A.M. To 01:30 P.M.
VIII	94617	Device Drivers and Embedded System	Friday 03/05/2024	
	94618	Internet of Things		

M.Sc. Embedded Technology   [NEP-0.1]   (Course Code -2353)

Branch Code- Embedded Technology [NEP-0.1]				From March--2023
		Part I :- Sem.-II		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
V	90126	Real Time Operating System	Wednesday 24/04/2024	10:30 A.M. To 01:30 P.M.
VI	90127	Mixed Signal Based PSoC Design	Friday 26/04/2024	
VII	90128	Embedded System Design with	Monday 29/04/2024	
VIII	90129	Device Drivers and Embedded System	Friday 03/05/2024	

M.Sc. Data Science   [NEP-0.2]   (Course Code -2375)

Branch Code- Data Science [NEP-0.2]				From Oct-2023
		Part I :- Sem.-I		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
Major Mandatory				
I	92517	Database Management System	Tuesday 23/04/2024	02:30 P.M. To 05:30 P.M.
II	92516	Introduction to Statistics	Thursday 25/04/2024	
III	92519	Python	Saturday 27/04/2024	02:30 P.M. To 04:30 P.M.
Research Methodology				
IV	93743	Research Methodology	Tuesday 30/04/2024	02:30 P.M. To 05:30 P.M.
Major Elective Any One Of The Following Paper				
V	92520	Data Mining	Thursday 02/05/2024	
	92521	Data Structure		

M.Sc. Data Science   [NEP-0.1]   (Course code-2353)

Branch Code- Data Science [NEP-0.1]				From Oct--2022
		Part I :- Sem.-I		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
I	88401	Basic Statistics for Data Science	Tuesday 23/04/2024	02:30 P.M. To 05:30 P.M.
II	88402	Feature Engineering-1	Thursday 25/04/2024	
III	88403	Data Structure using Python	Saturday 27/04/2024	
IV	88404	Introduction to Database Management System	Tuesday 30/04/2024	

M.Sc. Data Science   [NEP-0.2]   **(Course code-2375)**

PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
Branch Code- Data Science [NEP-0.2]				From March--2024
		Part I :- Sem.-II		
V	94606	Statistics	Wednesday 24/04/2024	10:30 A.M. To 01:30 P.M.
VI	94607	Java Programming	Friday 26/04/2024	
VII	94609	Web Design	Monday 29/04/2024	10:30 A.M. To 12:30 P.M.
Major Elective Any One Of The Following Paper				10:30 A.M. To 01:30 P.M.
	94610	Image Processing	Friday 03/05/2024	
	94611	Big Data		

M.Sc. Data Science   [NEP-0.1]   **(Course code-2353)**

PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
Branch Code- Data Science [NEP -0.1]				From March--2023
		Part I :- Sem.-II		
V	88406	Advanced Statistics for Data Science	Wednesday 24/04/2024	10:30 A.M. To 01:30 P.M.
VI	88407	Feature Engineering	Friday 26/04/2024	
VII	88408	Machine Learning	Monday 29/04/2024	
VIII	88409	Design and Analysis of Algorithm	Friday 03/05/2024	

M.Sc. Information Technology [NEP-0.2]   **(Course Code -2375)**

PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
Branch Code- Information Technology [NEP-0.2]				From Oct-2023
		Part I :- Sem.-I		
Major Mandatory				
CC-101	92545	Advanced Web Technology	Tuesday 23/04/2024	02:30 P.M. To 05:30 P.M.
CC -102	92546	Cloud Computing	Thursday 25/04/2024	
CC-104	92548	Research in Computing	Saturday 27/04/2024	02:30 P.M. To 04:30 P.M.
Research Methodology				
RM -106	93752	Research Methodology	Tuesday 30/04/2024	02:30 P.M. To 05:30 P.M.
Major Elective Any One Of The Following Paper				
CCS-105	92549	Machine Learning Processing	Thursday 02/05/2024	
	92550	Advanced Database Management System		

M.Sc. Information Technology   [NEP-0.1]   (Course code-2353)

Branch Code- Information Technology [NEP-0.1]			From Oct--2022	
		Part I :- Sem.-I		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
I	87854	Research Computing	Tuesday 23/04/2024	
II	87855	Advance Web Technology	Thursday 25/04/2024	
III	87856	Cloud Computing	Saturday 27/04/2024	02:30 P.M. To 05:30 P.M.
Choose Any One Of The Following Paper				
IV	89075	Soft Computing Techniques	Tuesday 30/04/2024	
	89074	Advanced Database Management System		
	89076	Machine Learning Processing		

M.Sc. Information Technology   [NEP-0.2]   (Course code-2375)

Branch Code- Information Technology [NEP-0.2]			From March--2024	
		Part I :- Sem.-II		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
V	94569	Data Science	Wednesday 24/04/2024	10:30 A.M. To 01:30 P.M.
VI	94570	Advance Java Programming	Friday 26/04/2024	
VII	94572	Big Data Analytics	Monday 29/04/2024	10:30 A.M. To 12:30 P.M.
Choose Any One Of The Following Paper				10:30 A.M. To 01:30 P.M.
VIII	94574	Modern Networking	Friday 03/05/2024	
	94573	Natural Language Processing		

M.Sc. Information Technology   [NEP-0.1]   (Course code-2353)

Branch Code- Information Technology [NEP-0.1]			From March--2023	
		Part I :- Sem.-II		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
V	90515	Data Science	Wednesday 24/04/2024	
VI	90516	Advance Java Technology	Friday 26/04/2024	
VII	90517	Big Data Analytics	Monday 29/04/2024	10:30 A.M. To 01:30 P.M.
Choose Any One Of The Following Paper				
VIII	90518	Modern Networking	Friday 03/05/2024	
	90519	Natural Language Processing		
	90520	Deep Learning		

M.Sc. Geoinformatics. [NEP-0.2]   **(Course Code -2375)**

Branch Code- Geoinformatics. [NEP-0.2]				From Oct-2023
		Part I :- Sem.-I		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
Major Mandatory				
I	92355	Fundamentals and Applications of Remote Sensing	Tuesday 23/04/2024	
II	92356	Geographical Information System (GIS)	Thursday 25/04/2024	02:30 P.M. To 05:30 P.M.
Research Methodology				
IV	93748	Research Methodology	Saturday 27/04/2024	
Major Elective Any One Of The Following Paper				
V	92357	Fundamentals and Principles of Modern Surveying	Tuesday 30/04/2024	
	92359	Statistics for Geospatial Studies		

M.Sc. Geoinformatics. [NEP-0.2]   **(Course Code -2375)**

Branch Code- Geoinformatics. [NEP-0.2]				From March-2024
		Part I :- Sem.-II		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
Major Mandatory				
I	94600	Database Management System and Web GIS	Wednesday 24/04/2024	10:30 A.M.
II	94599	Photogrammetry and Digital Image processing	Friday 26/04/2024	To
Major Elective Any One Of The Following Paper				01:30 P.M.
V	94604	Coastal Zone Studies	Monday 29/04/2024	
	94603	Geodesy and Digital Cartography		

M.A/M.Sc. Geography [NEP-0.2]   (Course code-4474)

Branch Code- Geography [NEP-0.2				From Oct-2023
		Part I :- Sem.-I		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
Major Mandatory				
I	92581	Geomorphology	Tuesday 23/04/2024	
II	92582	Principles of Climatology	Thursday 25/04/2024	
III	92583	Economic Geography	Saturday 27/04/2024	02:30 P.M. To 05:30 P.M.
Research Methodology				
IV	92593	Research Methodology	Tuesday 30/04/2024	
Major Elective Any One Of The Following Paper				
V	92584	Population of Geography And Human Resource Development	Thursday 02/05/2024	
	92585	Settlement Geography		
	92586	Geography of Health Nutrition		

M.A/M.Sc. Geography [NEP-0.1]   (Course code-4464)

Branch Code- Geography [NEP-0.1]			From Oct--2022	
		Part I :- Sem.-I		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
I	88327	Fundamentals of Geomorphology	Tuesday 23/04/2024	02:30 P.M. To 05:30 P.M.
II	88328	Principles of Climatology	Thursday 25/04/2024	
III	88329	Economic Geography	Saturday 27/04/2024	
IV	88330	Geography of Population and Human Resource Development	Tuesday 30/04/2024	

M.A./M.Sc. Geography [NEP-0.2]   (Course code-4474)

Branch Code - GEOGRAPHY [NEP-0.2]			(From March-2024)	
		Part I – Sem.- II		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
V	94770	Advanced Cartography and Surveying	Wednesday 24/04/2024	10:30 A.M. To 01:30 P.M.
VI	94771	Climate Change and Disaster Management	Friday 26/04/2024	
Major Elective Any One Of The Following Paper				
VII	94773	Fundamental of Soil Geography	Monday 29/04/2024	
VIII	94774	Tourisms Geography		
	94772	Fundamentals and Applications of GIS and GPS		

M.A./M.Sc. Geography [NEP-0.1]   (Course code-4464)

Branch Code - GEOGRAPHY [NEP-0.1]			(From March-2023)	
		Part I – Sem.- II		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
V	88332	Development of Modern Geographical Thought	Wednesday 24/04/2024	10:30 A.M. To 01:30 P.M.
VI	88333	Geohydrology and Oceanography	Friday 26/04/2024	
VII	88334	Social and Cultural Geography	Monday 29/04/2024	
VIII	88335	Advanced Cartography and Surveying	Friday 03/05/2024	

Note:- In case of any Query found in respective Question Paper, student shall communicate the same through Principal / Senior Supervisor within 03 days from the date of concerned Question paper to, Deputy Registrar, Appointment Section, Room No. 205 Exam Building No. 1 Shivaji Univeristy, Kolhapur- 416004.

Vidyanagar,
Kolhapur – 416 004
Date :- 12 March. 2024

Sd/-
Dr. Ajitsinh. N. Jadhav
DIRECTOR
BOARD OF EXAMINATIONS AND EVALUATION