



## SHIVAJI UNIVERSITY KOLHAPUR

### Circular No. ( 568 ) Winter Session Offline Exam of Oct/Nov.-2023 to be held in Oct.-2023.

Draft Programme of the M.Sc. Part-I (Sem.- I ) NEP-2020 Course Code-2375 & M.Sc. Part-I (Sem. -I to Sem.- II) CBCS Course code- 2353 & 2341 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) NEP-2020 Course Code- 4475 & M.A/M.Sc. Geography (Sem. -I to Sem.- II) CBCS Course code- 4464 & new course code-412. Examination Oct/Nov -2023 to be held in Oct/Nov.-2023

**INSTRUCTIONS**-Common instruction as per Circular No. SU/Appointment/RVC/29

Dated 01/02/2020 and also available in University website [www.unishivaji.ac.in](http://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
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

**M.Sc. PHYSICS [ NEP-2020]**

**( Course Code -2375)**

<b>Branch Code- PHYSICS ( NEP-2020)</b>				<b>From Oct--2023</b>			
Part I :- Sem.-I							
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>			
<b>Major Mandatory</b>							
I	92558	Mathematical Physics	Thursday 30/11/2023	10:30 A.M.  To  01:30 P.M.			
II	92559	Classical Mechanics	Saturday 02/12/2023				
<b>Research Methodology</b>							
III	93753	Research Methodology	Monday 04/12/2023				
<b>Major Elective Any One Of The Following Paper</b>							
IV	92562	Solid State Physics-I	Wednesday 06/12/2023				
	92563	Space Physics-I					
	92564	Theoretical Physics-I					
	92565	Modern Optics-I					
	92566	Energy Science-I					
	92567	Material Science-I					

**M.Sc. PHYSICS [ NEP-2020]**

**( Course Code -2353)**

<b>Branch Code- PHYSICS ( NEP-2020)</b>				<b>From Oct--2022</b>	
Part I :- Sem.-I					
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>	
I	87859	Mathematical Physics	Thursday 30/11/2023	10:30 A.M.	
II	87860	Classical Mechanics	Saturday 02/12/2023	To	
III	87861	Quantum Mechanics-I	Monday 04/12/2023	01:30 P.M.	
IV	87862	Condensed Matter Physics	Wednesday 06/12/2023		

**M.Sc. PHYSICS[ C.B.C.S.]****( Course Code -2341)**

<b>Branch Code- PHYSICS ( C.B.C.S.)</b>				<b>From Oct--2019</b>
<b>Part I :- Sem.-I</b>				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>
I	83502	Mathematical Physics	Thursday 30/11/2023	10:30 A.M.  To  01:30 P.M.
II	83503	Classical Mechanics	Saturday 02/12/2023	
III	83504	Quantum Mechanics-I	Monday 04/12/2023	
IV	83505	Condensed Matter Physics	Wednesday 06/12/2023	

**M.Sc. PHYSICS[ C.B.C.S.] [ NEP-2020]****( Course Code -2353)**

<b>Branch Code- PHYSICS ( C.B.C.S.) [ NEP-2020]</b>				<b>From March--2023</b>
<b>Part I :- Sem.-II</b>				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Evening</b>
V	90182	Quantum Mechanics-II	Friday 01/12/2023	02:30 P.M.  To  05:30 P.M.
VI	90183	Statistical Mechanics	Tuesday 05/12/2023	
VII	90184	Electrodynamics	Thursday 07/12/2023	
VIII	90185	Atomic & Molecular Physics	Saturday 09/12/2023	

**M.Sc. PHYSICS[ C.B.C.S.]****( Course Code -2341)**

<b>Branch Code- PHYSICS ( C.B.C.S.)</b>				<b>From March--2022</b>
<b>Part I :- Sem.-II</b>				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Evening</b>
V	84605	Quantum Mechanics-II	Friday 01/12/2023	02:30 P.M.  To  05:30 P.M.
VI	84606	Statistical Mechanics	Tuesday 05/12/2023	
VII	84607	Electrodynamics	Thursday 07/12/2023	
VIII	84608	Atomic & Molecular Physics	Saturday 09/12/2023	

Branch Code- Statistics [ NEP-2020]				From Oct--2023
		Part I :- Sem.-I		
PAPER NO.	Evening	PAPER NAME	DAY & DATE	Morning
<b>Major Mandatory</b>				10:30 A.M. To 01:30 P.M.
I	92498	Distribution Theory	Tuesday 28/11/2023	
II	92499	Estimation Theory	Thursday 30/11/2023	
III	92500	Statistical Computing	Saturday 02/12/2023	10:30 A.M. To 12:30 P.M.
<b>Research Methodology</b>				10:30 A.M.  To 01:30 P.M.
IV	93747	Research Methodology	Tuesday 05/12/2023	
<b>Major Elective Any One Of The Following Paper</b>				01:30 P.M.
V	92502	Statistical Mathematics	Thursday 07/12/2023	
	92503	Real Analysis		
	92504	Linear Algebra		

Branch Code- Statistics [ NEP-2020]				From Oct--2022
		Part I :- Sem.-I		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
I	87863	Real Analysis	Thursday 07/12/2023	10:30 A.M.  To 01:30 P.M.
II	87864	Linear Algebra	Thursday 07/12/2023	
III	87865	Distribution Theory	Tuesday 28/11/2023	
IV	87866	Estimation Theory	Thursday 30/11/2023	
V	87867	Statistical Computing	Saturday 02/12/2023	

**M.Sc. Statistics [C.B.C.S.]****( Course Code- 2341)**

Branch Code- Statistics [CBCS]				From Oct--2021
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
I	83438	Real Analysis	Thursday 07/12/2023	10:30 A.M.  To  01:30 P.M.
II	83439	Linear Algebra	Thursday 07/12/2023	
III	83440	Distribution Theory	Tuesday 28/11/2023	
IV	83441	Estimation Theory	Thursday 30/11/2023	
V	83442	Statistical Computing	Saturday 02/12/2023	

**M.Sc. Statistics [ NEP-2020****( Course Code -2353)**

Branch Code – STATISTICS( C.B.C.S.) [ NEP-2020]				From March--2023
Part I :- Sem.-II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
VI	90189	Probability Theory	Wednesday 29/11/2023	02:30 P.M.  To  05:30 P.M.
VII	90190	Theory of Testing of Hypothesis	Friday 01/12/2023	
VIII	90191	Linear Models and Regression Analysis	Monday 04/12/2023	
IX	90192	Design and Analysis of Experiments	Wednesday 06/12/2023	
X	90193	Sampling Theory and Official Statistics	Friday 08/12/2023	

**M.Sc. Statistics [ C.B.C.S. ]****( Course Code- 2341)**

Branch Code – STATISTICS( C.B.C.S.)				From April-2022
Part I :- Sem.-II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
VI	84612	Probability Theory	Wednesday 29/11/2023	02:30 P.M.  To  05:30 P.M.
VII	84613	Theory of Testing of Hypothesis	Friday 01/12/2023	
VIII	84614	Linear Models and Regression Analysis	Monday 04/12/2023	
IX	84615	Design and Analysis of Experiments	Wednesday 06/12/2023	
X	84616	Sampling Theory and Official Statistics	Friday 08/12/2023	

**M.Sc. Applied Statistics & Informatics [NEP-2020] ( Course Code -2375)**

<b>Branch Code- Applied Statistics &amp; Informatics NEP-2020]</b>				<b>From Oct--2023</b>	
		Part I :- Sem.-I			
<b>PAPER NO.</b>	<b>Evening</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>	
<b>Major Mandatory</b>					
I	92498	Distribution Theory	Tuesday 28/11/2023	10:30 A.M. To	
II	92499	Estimation Theory	Thursday 30/11/2023	01:30 P.M.	
III	92500	Statistical Computing	Saturday 02/12/2023	10:30 A.M. To 12:30 P.M	
<b>Research Methodology</b>					
IV	93745	Research Methodology	Tuesday 05/12/2023	10:30 A.M.	
<b>Major Elective Any One Of The Following Paper</b>				To	
V	92509	Fundamentals of Computer Programming	Thursday 07/12/2023	01:30 P.M.	
	92510	Statistical Programming Using			

**M.Sc. Applied Statistics & Informatics [NEP-2020] ( Course Code -2353)**

<b>Branch Code- Applied Statistics &amp; Informatics [ NEP-2020]</b>				<b>From Oct--2022</b>	
		Part I :- Sem.-I			
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>	
I	87777	Fundamentals of Computer Programming	Thursday 07/12/2023	10:30 A.M.	
II	87778	Linear Algebra	Thursday 07/12/2023	To	
III	87779	Distribution Theory	Tuesday 28/11/2023	01:30 P.M.	
IV	87780	Estimation Theory	Thursday 30/11/2023		
V	87781	Statistical Computing	Saturday 02/12/2023		

**M.Sc. Applied Statistics & Informatics [ C.B.C.S.] ( Course Code- 2341)**

<b>Branch Code- Applied Statistics &amp; Informatics ( C.B.C.S.)</b>				<b>From Oct--2021</b>	
		Part I :- Sem.-I			
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>	
I	83404	Fundamentals of Computer Programming	Thursday 07/12/2023	10:30 A.M.	
II	83405	Linear Algebra	Thursday 07/12/2023	To	
III	83406	Distribution Theory	Tuesday 28/11/2023	01:30 P.M.	
IV	83407	Estimation Theory	Thursday 30/11/2023		
V	83408	Statistical Computing	Saturday 02/12/2023		

**M.Sc. Applied Statistics & Informatics [ NEP-2020]**

**( Course Code -2353)**

<b>Branch Code - APPLIED STATISTICS &amp;INFORMATICS (C.B.C.S.) [ NEP-2020]</b>				
<b>From March--2023</b>				
<b>Part I :- Sem.-II</b>				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Evening</b>
V	90086	Advanced Data Structure with C++	Wednesday 29/11/2023	02:30 P.M.  To  05:30 P.M.
VI	90087	Theory of Testing of Hypothesis	Friday 01/12/2023	
VII	90088	Linear Models and Regression Analysis	Monday 04/12/2023	
VIII	90089	Design and Analysis of Experiments	Wednesday 06/12/2023	
IX	90090	Sampling Theory and Official Statistics	Friday 08/12/2023	

**M.Sc. Applied Statistics & Informatics [ C.B.C.S. ] (Course Code- 2341)**

<b>Branch Code - APPLIED STATISTICS &amp;INFORMATICS (C.B.C.S.) New From April-2022</b>				
<b>Part I :- Sem.-II</b>				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Evening</b>
V	84521	Advanced Data Structure with C++	Wednesday 29/11/2023	02:30 P.M.  To  05:30 P.M.
VI	84522	Theory of Testing of Hypothesis	Friday 01/12/2023	
VII	84523	Linear Models and Regression Analysis	Monday 04/12/2023	
VIII	84524	Design and Analysis of Experiments	Wednesday 06/12/2023	
IX	84525	Sampling Theory and Official Statistics	Friday 08/12/2023	

**M.Sc. Environmental Science [ NEP-2020]**

**( Course Code -2375)**

<b>Branch Code- Environmental Science [ NEP-2020]</b>				<b>From Oct-2023</b>	
<b>Part I :- Sem.-I</b>					
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>	
<b>Major Mandatory</b>					
I	92511	Introduction to Environment and Ecology	Tuesday 28/11/2023	10:30 A.M.  To  01:30 P.M.	
II	92512	Natural Resources Management and Sustainability	Wednesday 29/11/2023		
<b>Research Methodology</b>					
III	92084	Research Methodology	Thursday 30/11/2023		
<b>Major Elective Any One Of The Following Paper</b>					
IV	92513	Environmental Chemistry, Microbiology and Instrumentation Techniques	Friday 01/12/2023		
	92514	Biodiversity Conservation and Wildlife Management			

**M.Sc. Environmental Science [ NEP-2020]****( Course Code -2353)**

<b>Branch Code- Environmental Science [ NEP-2020]</b>				<b>From Oct-2022</b>
<b>Part I :- Sem.-I</b>				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>
I	87810	Global Environmental Issues	Tuesday 28/11/2023	10:30 A.M.  To  01:30 P.M.
II	87811	Environmental Chemistry and Instrumentation Techniques	Wednesday 29/11/2023	
III	87812	Environmental Geosciences, GIS and Remote Sensing	Thursday 30/11/2023	
IV	87813	Environmental Chemistry, Ecology and Biodiversity	Friday 01/12/2023	

**M.Sc. Environmental Science [ C.B.C.S.]****( Course Code- 2341)**

<b>Branch Code- Environmental Science ( C.B.C.S.)</b>				<b>From Oct-2019</b>
<b>Part I :- Sem.-I</b>				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>
I	83449	Introduction To Environmental Science	Tuesday 28/11/2023	10:30 A.M.  To  01:30 P.M.
II	83450	Environmental Chemistry	Wednesday 29/11/2023	
III	83451	Environmental Biology	Thursday 30/11/2023	
IV	83452	Information Technology In Environmental Sciences	Friday 01/12/2023	

**M.Sc. Environmental Science [ NEP-2020]****( Course Code -2353)**

<b>Branch Code- ENVIRONMENTAL SCIENCE (C.B.C.S.) [ NEP-2020]</b>				<b>From March--2023</b>
<b>Part I :- Sem.-II</b>				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Evening</b>
V	90132	Air and Noise Pollution with its Control	Tuesday 28/11/2023	02:30 P.M.  To  05:30 P.M.
VI	90133	Water Pollution and its Control	Wednesday 29/11/2023	
VII	90134	Solid and Hazardous Waste Management	Thursday 30/11/2023	
VIII	90135	Energy studies	Friday 01/12/2023	

**M.Sc. Environmental Science ( C.B.C.S. )****( Course Code- 2341)**

<b>Branch Code- ENVIRONMENTAL SCIENCE (C.B.C.S.)</b>				<b>March- 2022</b>
<b>Part I :- Sem.-II</b>				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Evening</b>
V	84564	Environmental Engineering	Tuesday 28/11/2023	02:30 P.M.  To  05:30 P.M.
VI	84565	Environmental Pollution and control	Wednesday 29/11/2023	
VII	84566	Environmental Geosciences and Climatology	Thursday 30/11/2023	
VIII	84567	Energy studies	Friday 01/12/2023	



**M.Sc. Medical Information Management [ NEP-2020]**

**( Course Code -2375)**

<b>Branch Code- Medical Information Management [ NEP-2020]</b>				<b>From Oct-2023</b>	
Part I :- Sem.-I					
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>	
<b>Major Mandatory</b>					
I	92528	Introduction to Biological Sciences	Wednesday 29/11/2023	10:30 A.M.  To  01:30 P.M.	
II	92529	Medical Informatics	Friday 01/12/2023		
<b>Research Methodology</b>					
III	93751	Research Methodology	Tuesday 05/15/2023		
<b>Major Elective Any One Of The Following Paper</b>					
IV	92530	German Language –A1	Thursday 07/12/2023		
	92391	Cell Biology, Microbiology and Virology			

**M.Sc. Medical Information Management [ NEP-2020]**

**( Course Code -2353)**

<b>Branch Code- Medical Information Management [ NEP-2020]</b>				<b>From Oct--2022</b>
Part I :- Sem.-I				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>
I	87845	Information Technology in Health Sciences	Tuesday 05/15/2023	10:30 A.M.  To  01:30 P.M.
II	87846	Introduction to Biological Sciences	Wednesday 29/11/2023	
III	87847	Medical Informatics	Friday 01/12/2023	
IV	87848	German Language –A1	Thursday 07/12/2023	

**M.Sc. Medical Information Management**

**( Course Code- 2341)**

<b>Branch Code- Medical Information Management</b>				<b>From Oct--2019</b>
Part I :- Sem.-I				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>
I	83486	Information Technology in Health Sciences	Tuesday 05/15/2023	10:30 A.M.  To  01:30 P.M.
II	83487	Introduction to Biological Sciences	Wednesday 29/11/2023	
III	83488	Medical Informatics	Friday 01/12/2023	
IV	83489	German Language –A1	Thursday 07/12/2023	

**M.Sc. Medical Information Management [ NEP-2020]****( Course Code -2353)**

<b>Branch Code- Medical Information Management ( C.B.C.S. [ NEP-2020]</b>				<b>From March--2023</b>
Part I :- Sem.-II				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>
V	90176	Research Methods and Statistics	Tuesday 28/11/2023	10:30 A.M.  To  01:30 P.M.
VI	90177	Clinical Data and Quality Management	Thursday 30/11/2023	
VII	90178	Clinical Quality Management	Saturday 02/12/2023	
VIII	90179	Clinical Data Management	Monday 04/12/2023	

**M.Sc. Medical Information Management****( Course Code- 2341)**

<b>Branch Code- Medical Information Management ( C.B.C.S.)</b>				<b>From April-2022</b>
Part I :- Sem.-II				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>
V	84599	Research Methods and Statistics	Tuesday 28/11/2023	10:30 A.M.  To  01:30 P.M.
VI	84600	Clinical Data and Quality Management	Thursday 30/11/2023	
VII	84601	Clinical Quality Management	Saturday 02/12/2023	
VIII	84602	Clinical Data Management	Monday 04/12/2023	

**M.Sc. Food Science & Technology [NEP-2020 )****(Course Code -2375)**

<b>Branch Code- Food Science &amp; Technology [ NEP-2020]</b>				<b>From Oct-2023</b>	
Part I :- Sem.-I					
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>	
<b>Major Mandatory</b>					
I	92576	Food Microbiology	Thursday 14-12-23	10:30 A.M. To 01:30 P.M.	
II	92575	Food Chemistry	Tuesday 12-12-23		
III	92579	Advance Instrumentation in Food Analysis	Saturday 16-12-23	10:30 A.M. To 12:30 P.M.	
<b>Research Methodology</b>					
IV	93756	Research Methodology	Wednesday 20-12-23	10:30 A.M. To 01:30 P.M.	
<b>Major Elective Any One Of The Following Paper</b>					
V	92577	Principles of Food Processing & Preservation	Monday 18-12-23		
	92578	Biochemistry and Nutrition			

**M.Sc. Food Science & Technology [NEP-2020 ]****(Course Code -2353)**

<b>Branch Code- Food Science &amp; Technology [ NEP-2020]</b>				<b>From Oct-2022</b>
<b>Part I :- Sem.-I</b>				
<b>PAPER No.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>
I	87818	Principles Of Food Processing Preservation	Tuesday 12-12-23	10:30 A.M. To 01:30 P.M.
II	87819	Food Microbiology	Thursday 14-12-23	
III	87820	Food Chemistry	Saturday 16-12-23	
IV	87821	Biochemistry And Nutrition	Monday 18-12-23	

**M.Sc. Food Science & Technology [C.B.C.S.]****(Course Code- 2341)**

<b>Branch Code- Food Science &amp; Technology ( C.B.C.S.)</b>				<b>From Oct-2019</b>
<b>Part I :- Sem.-I</b>				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>
I	83454	Principles Of Food Processing & Preservation	Tuesday 12-12-23	10:30 A.M. To 01:30 P.M.
II	83455	Food Microbiology	Thursday 14-12-23	
III	83456	Food Chemistry	Saturday 16-12-23	
IV	83457	Biochemistry And Nutrition	Monday 18-12-23	

**M.Sc. Food Science & Technology [ C.B.C.S.] [ NEP-2020]****( Course Code -2353)**

<b>Branch Code- FOOD SCIENCE &amp; TECHNOLOGY ( C.B.C.S.) [ NEP-2020]</b>				<b>From March--2023</b>
<b>Part I :- Sem.-II</b>				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp;DATE</b>	<b>Morning</b>
VI	90145	Principles of Food Engineering	Wednesday 29-11-23	10:30 A.M.  To  01:30 P.M.
VII	90146	Cereal and Legume Technology	Friday 01-12-23	
V	90147	Fruit and Vegetable Technology	Tuesday 05-12-23	
VIII	90148	Fermentation Technology	Thursday 07-12-23	

**M.Sc. Food Science & Technology [C.B.C.S.]****(Course Code -2341)**

<b>Branch Code- FOOD SCIENCE &amp; TECHNOLOGY (C.B.C.S.)</b>			<b>From April-2022</b>	
Part I :- Sem.-II				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>
VI	85081	Principles of Food Engineering	Wednesday 29-11-23	10:30 A.M.  To  01:30 P.M.
VII	85082	Cereal and Legume Technology	Friday 01-12-23	
V	85083	Fruit and Vegetable Technology	Tuesday 05-12-23	
VIII	85084	Fermentation Technology	Thursday 07-12-23	

**M.Sc. Alcohol Technology [ NEP-2020] (Entire)****( Course Code -2375)**

<b>Branch Code- Alcohol Technology [ NEP-2020]</b>			<b>From Oct-2023</b>		
Part I :- Sem.-I					
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>	
<b>Major Mandatory</b>					
I	92551	Alcohol Technology - I	Monday 20/11/2023	10:30 A.M.  To  01:30 P.M.	
II	92552	Microbiology	Wednesday 22/11/2023		
<b>Research Methodology</b>					
III	93749	Research Methodology	Friday 24/11/2023		
<b>Major Elective Any One Of The Following Paper</b>					
IV	92553	Bio-Chemistry	Tuesday 28/11/2023		
	92554	Applied Chemistry			

**M.Sc. Alcohol Technology [ NEP-2020]****( Course Code -2353)**

<b>Branch Code- Alcohol Technology [ NEP-2020]</b>			<b>From Oct--2022</b>	
Part I :- Sem.-I				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>
I	87767	Alcohol Technology - I	Monday 20/11/2023	10:30 A.M.  To  01:30 P.M.
II	87768	Microbiology	Wednesday 22/11/2023	
III	87769	Bio-Chemistry	Friday 24/11/2023	
IV	87770	Applied Chemistry	Tuesday 28/11/2023	

**M.Sc. Alcohol Technology [ C.B.C.S.]****( Course Code -2341)**

<b>Branch Code- Alcohol Technology ( C.B.C.S.)</b>				<b>From Oct--2020</b>
<b>Part I :- Sem.-I</b>				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>
I	83397	Alcohol Technology - I	Monday 20/11/2023	10:30 A.M.  To  01:30 P.M.
II	83398	Microbiology	Wednesday 22/11/2023	
III	83395	Bio-Chemistry	Friday 24/11/2023	
IV	83396	Applied Chemistry	Tuesday 28/11/2023	

**M.Sc. Alcohol Technology [ C.B.C.S.] [ NEP-2020]****( Course Code -2353)**

<b>Branch Code - Alcohol Technology ( C.B.C.S. ) [ NEP-2020]</b>				<b>From March--2023</b>
<b>Part I – Sem.- II</b>				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Evening</b>
V	90068	Alcohol Technology-II	Tuesday 21/11/2023	02:30 P.M.  To  05:30 P.M.
VI	90069	Applied Microbiology	Thursday 23/11/2023	
VII	90070	Industrial Fermentation-I	Saturday 25/11/2023	
VIII	90071	Applied Process Instrumentation	Wednesday 29/11/2023	

**M.Sc. Alcohol Technology [ C.B.C.S.]****( Course Code -2341)**

<b>Branch Code - Alcohol Technology ( C.B.C.S. )</b>				<b>(From April-2022)</b>
<b>Part I – Sem.- II</b>				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Evening</b>
V	84502	Industrial Fermentation	Tuesday 21/11/2023	02:30 P.M.  To  05:30 P.M.
VI	84503	Alcohol Technology-II	Thursday 23/11/2023	
VII	84504	Applied Microbiology	Saturday 25/11/2023	
VIII	84505	Applied Process Instrumentation	Wednesday 29/11/2023	

**M.Sc. Sugar Technology [ NEP-2020] (Entire)****( Course Code -2375)**

<b>Branch Code- Sugar Technology [ NEP-2020]</b>				<b>From Oct-2023</b>		
		<b>Part I :- Sem.-I</b>				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>		
<b>Major Mandatory</b>						
I	92569	Sugar Processing-I	Monday 20/11/2023	10:30 A.M.  To  01:30 P.M.		
II	92570	Sugar Engineering	Wednesday 22/11/2023			
<b>Research Methodology</b>						
III	93742	Research Methodology	Friday 24/11/2023			
<b>Major Elective Any One Of The Following Paper</b>						
IV	92393	Sugarcane Agriculture- I	Tuesday 28/11/2023			
	92394	Sugar & Biochemistry				

**M.Sc. Sugar Technology [ NEP-2020]****( Course Code -2353)**

<b>Branch Code- Sugar Technology [ NEP-2020]</b>				<b>From Oct--2022</b>		
		<b>Part I :- Sem.-I</b>				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>		
I	87868	Sugar Cane Agriculture	Monday 20/11/2023	10:30 A.M.  To  01:30 P.M.		
II	87869	Sugar Processing-Clarification & Evaporation	Wednesday 22/11/2023			
III	87870	Sugar Engineering-Milling	Friday 24/11/2023			
IV	87871	Chemical Control	Tuesday 28/11/2023			

**M.Sc. Sugar Technology [ C.B.C.S.]****( Course Code- 2341)**

<b>Branch Code- Sugar Technology ( C.B.C.S.)</b>				<b>From Oct--2020</b>		
		<b>Part I :- Sem.-I</b>				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>		
I	83508	Sugar Cane Agriculture	Monday 20/11/2023	10:30 A.M.  To  01:30 P.M.		
II	83509	Sugar Processing-Clarification & Evaporation	Wednesday 22/11/2023			
III	83510	Sugar Engineering-Milling	Friday 24/11/2023			
IV	83511	Chemical Control	Tuesday 28/11/2023			

**M.Sc. Sugar Technology [ NEP-2020]****( Course Code -2353)**

<b>Branch Code - Sugar Technology ( C.B.C.S. ) [ NEP-2020]</b>				<b>From March-2023</b>
Part I – Sem. II				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Evening</b>
V	90198	Sugar Chemistry(SUCHEM)	Tuesday 21/11/2023	02:30 P.M.  To  05:30 P.M.
VI	90199	Sugar Processing-Crystalization & Finishing	Thursday 23/11/2023	
VII	90200	Sugar Engineering-Steam & Power Generation(SEEPPG)	Saturday 25/11/2023	
VIII	90201	Equipment Design and Drawing(EDD)	Wednesday 29/11/2023	

**M.Sc. Sugar Technology ( C.B.C.S. )****( Course Code- 2341)**

<b>Branch Code - Sugar Technology ( C.B.C.S. )</b>				<b>(From April-2022)</b>
Part I – Sem. II				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Evening</b>
V	84621	Sugar Chemistry(SUCHEM)	Tuesday 21/11/2023	02:30 P.M.  To  05:30 P.M.
VI	84622	Sugar Processing-Crystalization & Finishing	Thursday 23/11/2023	
VII	84623	Sugar Engineering-Steam & Power Generation(SEEPPG)	Saturday 25/11/2023	
VIII	84624	Equipment Design and Drawing(EDD)	Wednesday 29/11/2023	

**M.Sc. Food Science and Nutrition (NEP 2020)****[Course code 2375]**

<b>Branch Code- Food Science and Nutrition [ NEP-2020]</b>				<b>From Oct-2023</b>
Part I :- Sem.-I				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>
<b>Major Mandatory</b>				10:30 A.M.
I	92539	Human Physiology	28-11-2023 Tuesday	To
II	92540	Advances in Food Chemistry	30-11-2023 Thursday	01:30 P.M.
III	92543	Food Preservation Techniques	04-12-2023 Monday	10:30 A.M. To 12:30 P.M.
<b>Research Methodology</b>				10:30 A.M.
IV	93755	Research Methodology	06-12-2023 Wednesday	To
<b>Major Elective Any One Of The Following Paper</b>				01:30 P.M.
V	92541	Advances in Nutrition Science	02-12-2023	
	92542	Nutrition Through Life Cycle	Saturday	

**M.Sc. Food Science and Nutrition (NEP 2020)****[Course code 2353]**

<b>Branch Code:- M.Sc. Food Science and Nutrition</b>				<b>From Oct - 2022</b>
<b>Part - I , Sem.- I</b>				
<b>Paper No</b>	<b>Subject Code</b>	<b>Paper Name</b>	<b>Day &amp; Date</b>	<b>Morning</b>
I	87814	Human Physiology	28-11-2023 Tuesday	10:30 A.M.  To  01:30 P.M.
II	87815	Food Preservation Techniques	04-12-2023 Monday	
III	87816	Advances in Food Chemistry	30-11-2023 Thursday	
IV	87817	Nutrition Through Life Cycle	02-12-2023 Saturday	

**M.Sc. Food Science and Nutrition (C.B.C.S)****[Course code 2341]**

<b>Branch Code:- M.Sc. Food Science and Nutrition (C.B.C.S)</b>				<b>From Oct - 2021</b>
<b>Part - I , Sem.- I</b>				
<b>Paper No</b>	<b>Subject Code</b>	<b>Paper Name</b>	<b>Day &amp; Date</b>	<b>Morning</b>
I	83846	Human Physiology	28-11-2023 Tuesday	10:30 A.M.  To  01:30 P.M.
II	83847	Food Preservation Techniques	04-12-2023 Monday	
III	83848	Advances in Food Chemistry	30-11-2023 Thursday	
IV	83849	Nutrition Through Life Cycle	02-12-2023 Saturday	

**M.Sc. Food Science and Nutrition (NEP 2020)****[Course code 2353]**

<b>Branch Code:- M.Sc. Food Science and Nutrition</b>				<b>From March - 2023</b>
<b>Part - I , Sem.- II</b>				
<b>Paper No</b>	<b>Subject Code</b>	<b>Paper Name</b>	<b>Day &amp; Date</b>	<b>Evening</b>
V	90140	Advances in Food Microbiology	29-11-2023 Wednesday	02:30 P.M.  To  05:30 P.M.
VI	90141	Processing of Cereal, Legume and oilseeds	01-12-2023 Friday	
VII	90142	Processing of Fruits and Vigitable	05-12-2023 Tuesday	
VIII	90143	Nutritional Biochemistry	06-12-2023 Wednesday	



Branch Code:- M.Sc. Food Science and Nutrition(CBCS)		From March - 2022		
		Part - I, Sem.- II		
Paper No	Subject Code	Paper Name	Day & Date	Evening
V	83851	Advances in Food Microbiology	29-11-2023 Wednesday	02:30 P.M.  To
VI	83852	Food Preservation Techniques	01-12-2023 Friday	
VII	83853	Advances in Food Chemistry	05-12-2023 Tuesday	05:30 P.M.
VIII	83854	Nutrition Through Life Cycle	06-12-2023 Wednesday	

## M.Sc. Embedded Technology [ NEP-2020]

( Course Code -2375)

Branch Code- Embedded Technology [ NEP-2020]		From Oct-2023		
		Part I :- Sem.-I		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
<b>Major Mandatory</b>				02:30 P.M. To 05:30 P.M
I	92533	Fundamentals of Embedded System Design	Tuesday 28/11/2023	
II	92534	CMOS Analog Circuit Design	Thursday 30/11/2023	02:30 P.M. To 04:30 P.M
III	92535	Architecture and programming with AVR Microcontroller	Saturday 02/12/2023	
<b>Research Methodology</b>				02:30 P.M.  To  05:30 P.M
IV	93754	Research Methodology	04-12-2023 Monday	
<b>Major Elective Any One Of The Following Paper</b>				05:30 P.M
V	92537	Advanced Microcontroller Based Embedded system Design	Wednesday 06-12-2023	
	92538	Programming with Python		

## M.Sc. Embedded Technology [ NEP-2020]

( Course Code -2353)

Branch Code- Embedded Technology [ NEP-2020]		From Oct--2022		
		Part I :- Sem.-I		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
I	87800	Fundamental of Embedded System Design	Tuesday 28/11/2023	02:30 P.M.  To
II	87801	CMOS Analog Circuit Design	Thursday 30/11/2023	
III	87802	Advanced Digital Design with Verilog HDL	Saturday 02/12/2023	05:30 P.M.
IV	87803	Advanced Microcontroller Based Embedded system Design	Monday 04-12-2023	

**M.Sc. Embedded Technology [ C.B.C.S.]****( Course code-2341)**

<b>Branch Code- Embedded Technology ( C.B.C.S.)</b>				<b>From Oct--2021</b>
<b>Part I :- Sem.-I</b>				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Evening</b>
I	84174	Fundamental of Embedded System Design	Tuesday 28/11/2023	02:30 P.M.  To  05:30 P.M.
II	84175	CMOS Analog Circuit Design	Thursday 30/11/2023	
III	84176	Advanced Digital Design with Verilog HDL	Saturday 02/12/2023	
IV	84177	Advanced Microcontroller Based Embedded system Design	04-12-2023 Monday	

**M.Sc. Embedded Technology [ NEP-2020]****( Course Code -2353)**

<b>Branch Code- Embedded Technology ( C.B.C.S.) [ NEP-2020]</b>				<b>From March--2023</b>
<b>Part I :- Sem.-II</b>				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>
V	90126	Real Time Operating System	Wednesday 29/11/2023	10:30 A.M.  To  01:30 P.M.
VI	90127	Mixed Signal Based PSoC Design	Friday 01/12/2023	
VII	90128	Embedded System Design with	Tuesday 05/12/2023	
VIII	90129	Device Drivers and Embedded System	Thursday 07-12-23	

**M.Sc. Embedded Technology [ C.B.C.S.]****( Course code-2341)**

<b>Branch Code- Embedded Technology ( C.B.C.S.)</b>				<b>From March--2022</b>
<b>Part I :- Sem.-II</b>				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>
V	85088	Real Time Operating System	Wednesday 29/11/2023	10:30 A.M.  To  01:30 P.M.
VI	85089	Mixed Signal Based PSoC Design	Friday 01/12/2023	
VII	85090	Embedded System Design with	Tuesday 05/12/2023	
VIII	85091	Device Drivers and Embedded System	Thursday 07-12-23	

**M.Sc. Data Science [ NEP-2020]**

**( Course Code -2375)**

<b>Branch Code- Data Science [ NEP-2020]</b>				<b>From Oct-2023</b>	
		Part I :- Sem.-I			
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>	
<b>Major Mandatory</b>					
I	92517	Database Management System	Tuesday 28/11/2023	10:30 A.M. To 01:30 P.M.	
II	92516	Introduction to Statistics	Thursday 30/11/2023		
III	92519	Python	Saturday 02/12/2023	10:30 A.M. To 12:30 P.M.	
<b>Research Methodology</b>					
IV	93743	Research Methodology	04/12/2023 Monday	10:30 A.M. To 01:30 P.M.	
<b>Major Elective Any One Of The Following Paper</b>					
V	92520	Data Mining	Wednesday 06/12/2023		
	92521	Data Structure			

**M.Sc. Data Science [ NEP-2020]**

**( Course code-2353)**

<b>Branch Code- Data Science [ NEP-2020]</b>				<b>From Oct--2022</b>	
		Part I :- Sem.-I			
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>	
I	88401	Basic Statistics for Data Science	Tuesday 28/11/2023	10:30 A.M. To 01:30 P.M.	
II	88402	Feature Engineering-1	Thursday 30/11/2023		
III	88403	Data Structure using Python	Saturday 02/12/2023		
IV	88404	Introduction to Database Management System	04/12/2023 Monday		

**M.Sc. Data Science [ NEP-2020]**

**( Course code-2353)**

<b>Branch Code- Data Science [ NEP-2020 ]</b>				<b>From March--2023</b>	
		Part I :- Sem.-II			
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Evening</b>	
V	88406	Advanced Statistics for Data Science	Wednesday 29/11/2023	02:30 P.M.  To	
VI	88407	Feature Engineering	Friday 01/12/2023		
VII	88408	Machine Learning	Tuesday 05/12/2023	05:30 P.M.	
VIII	88409	Design and Analysis of Algorithm	Wednesday 06/12/2023		

**M.Sc. Information Technology [ NEP-2020]**

**( Course Code -2375)**

<b>Branch Code- Information Technology [ NEP-2020]</b>				<b>From Oct-2023</b>
		Part I :- Sem.-I		
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>
<b>Major Mandatory</b>				10:30 A.M. To 01:30 P.M.
CC-101	92545	Advanced Web Technology	Tuesday 28/11/2023	
CC -102	92546	Cloud Computing	Thursday 30/11/2023	
CC-104	92548	Research in Computing	Saturday 02/12/2023	10:30 A.M. To 12:30 P.M.
<b>Research Methodology</b>				10:30 A.M. To 01:30 P.M.
RM -106	93752	Research Methodology	04/12/2023 Monday	
<b>Major Elective Any One Of The Following Paper</b>				
CCS-105	92549	Machine Learning Processing	Wednesday 06/12/2023	10:30 A.M. To 01:30 P.M.
	92550	Advanced Database Management System		

**M.Sc. Information Technology [ NEP-2020]**

**( Course code-2353)**

<b>Branch Code- Information Technology [ NEP-2020]</b>				<b>From Oct--2022</b>
		Part I :- Sem.-I		
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>
I	87854	Research Computing	Tuesday 28/11/2023	10:30 A.M.  To  01:30 P.M.
II	87855	Advance Web Technology	Thursday 30/11/2023	
III	87856	Cloud Computing	Saturday 02/12/2023	
<b>Choose Any One Of The Following Paper</b>				10:30 A.M.  To  01:30 P.M.
IV	89075	Soft Computing Techniques	04/12/2023 Monday	
	89074	Advanced Database Management System		
	89076	Machine Learning Processing		

Branch Code- Information Technology [ NEP-2020]				From March--2023
		Part I :- Sem.-II		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
V	90515	Data Science	Wednesday 29/11/2023	02:30 P.M.  To  05:30 P.M.
VI	90516	Advance Java Technology	Friday 01/12/2023	
VII	90517	Big Data Analytics	Tuesday 05/12/2023	
Choose Any One Of The Following Paper				
VIII	90518	Modern Networking	Thursday 07/12/2023	
	90519	Natural Language Processing		
	90520	Deep Learning		

Branch Code- Geoinformatics. [ NEP-2020]				From Oct-2023
		Part I :- Sem.-I		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
<b>Major Mandatory</b>				
I	92355	Fundamentals and Applications of Remote Sensing	Wednesday 29/11/2023	10:30 A.M.  To  01:30 P.M.
II	92356	Geographical Information System (GIS)	Friday 01/12/2023	
<b>Research Methodology</b>				
IV	93748	Research Methodology	Tuesday 05/12/2023	
<b>Major Elective Any One Of The Following Paper</b>				
V	92357	Fundamentals and Principles of Modern Surveying	Thursday 07/12/2023	
	92359	Statistics for Geospatial Studies		

**M.A/M.Sc. Geography [ NEP-2020]****(Course code-4474)**

<b>Branch Code- Geography [ NEP-2020]</b>				<b>From Oct-2023</b>	
Part I :- Sem.-I					
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>	
<b>Major Mandatory</b>					
I	92581	Geomorphology	Tuesday 28/11/2023	10:30 A.M.  To  01:30 P.M	
II	92582	Principles of Climatology	Thursday 30/11/2023		
III	92583	Economic Geography	Saturday 02/12/2023		
<b>Research Methodology</b>					
IV	92593	Research Methodology	Monday 04/12/2023		
<b>Major Elective Any One Of The Following Paper</b>					
V	92584	Population of Geography And Human Resource Development	Wednesday 06/12/2023		
	92585	Settlement Geography			
	92586	Geography of Health Nutrition			

**M.A/M.Sc. Geography [ NEP-2020]****(Course code-4464)**

<b>Branch Code- Geography [ NEP-2020]</b>				<b>From Oct--2022</b>
Part I :- Sem.-I				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>
I	88327	Fundamentals of Geomorphology	Tuesday 28/11/2023	10:30 A.M.  To  01:30 P.M
II	88328	Principles of Climatology	Thursday 30/11/2023	
III	88329	Economic Geography	Saturday 02/12/2023	
IV	88330	Geography of Population and Human Resource Development	Wednesday 06/12/2023	

**M.A/M.Sc. Geography [ C.B.C.S.] (New Course code-412)**

<b>Branch Code- Geography ( C.B.C.S.)</b>				<b>From Oct--2019</b>
Part I :- Sem.-I				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Morning</b>
I	84073	Fundamentals of Geomorphology	Tuesday 28/11/2023	10:30 A.M.  To  01:30 P.M
II	84074	Principles of Climatology	Thursday 30/11/2023	
III	84075	Economic Geography	Saturday 02/12/2023	
IV	84076	Geography of Population and Human Resource Development	Wednesday 06/12/2023	

**M.A./M.Sc. Geography [ NEP-2020]****(Course code-4464)**

<b>Branch Code - GEOGRAPHY ( C.B.C.S.) [ NEP-2020]</b>				<b>(From March-2023)</b>
<b>Part I – Sem.- II</b>				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Evening</b>
V	88332	Development of Modern Geographical Thought	Tuesday 28/11/2023	02:30 P.M.  To  05:30 P.M.
VI	88333	Geohydrology and Oceanography	Thursday 30/11/2023	
VII	88334	Social and Cultural Geography	Saturday 02/12/2023	
VIII	88335	Advanced Cartography and Surveying	Wednesday 06/12/2023	

**M.A./M.Sc. Geography [C.B.C.S.]****(New Course code-412)**

<b>Branch Code - GEOGRAPHY ( C.B.C.S.)</b>				<b>(From April-2022)</b>
<b>Part I - Sem II</b>				
<b>PAPER NO.</b>	<b>PAPER CODE</b>	<b>PAPER NAME</b>	<b>DAY &amp; DATE</b>	<b>Evening</b>
V	85108	Applied Geomorphology	Tuesday 28/11/2023	02:30 P.M.  To  05:30 P.M.
VI	85109	Applied Climatology and Climate Change	Thursday 30/11/2023	
VII	85112	Social and Cultural Geography	Saturday 02/12/2023	
VIII	85113	Advanced Cartography and Surveying	Wednesday 06/12/2023	

**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 :- 19 Oct. 2023**

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