



SHIVAJI UNIVERSITY KOLHAPUR

Circular No. (293) Exam of Oct/Nov.-2024 to be held in Oct/Nov.-2024.

Revised Draft Programme of the M.Sc. Part-I &II (Sem.- I to Sem.-III) NEP-2.0 Corse code- 2375 & M.Sc. Part-II (Sem.- I to Seem-IV) NEP 1.0 Corse code- 2353 Statistics, Applied Statistics & Informatics, Alcohol Technology, Environmental Science, Food Science & Technology, Food Science and Nutrition, Medical Information & Management Sugar Technology, Physics, Embedded Technology, Information Technology, Data Science, M.Sc. Physics Part-I Sem-I (Autonomous) Corse code- 12073 & M.Sc. Electronics T & D Course Code -2335

M.A/M.Sc. Geography Part-I &II (Sem.-I to Sem-III) NEP-2.0 Corse code- 4474 & M.A/M.Sc. Geography Part-I & II (Sem.-I to Sem-IV) NEP-1.0 Corse code- 4464 Examination Oct/Nov -2024 to be held in Nov -2024.

INSTRUCTIONS- 1. SU/Appointment/RVC/638 Dated 06/09/2024.

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		Autonomous Department of Physics, Shivaji University Kolhapur
3	M.Sc. Statistics M.Sc. Applied Statistics and Informatics	264	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
8	M.Sc. Mathematics M.Sc. Tech. (Industrial Mathematics with Computer Application)		Department of Mathematics Shivaji University Kolhapur
9	M.Sc. Electronics T & D		Department of Electronics Shivaji University Kolhapur
10	M.A/M.Sc. Mathematics		Department of Distance Education, Kolhapur
11	M.Sc. Physics, M.A./M.Sc. Mathematics	01	Vivekanand College, Kolhapur
12	M. Sc. Physics	48	Devchand College, ARJUNNAGAR
13	M.Sc. Food Science and Nutrition	256	College of Non-Conventional Vocation Courses for Women University Road, Kolhapur
14	M. Sc. Physics M.A./M.Sc. Mathematics	30	The New College Kolhapur
15	M.A./M.Sc. Mathematics M.A./M. Sc. Geography M.Sc. Information Technology	90	Karmveer. Bhaurao Patil College, URUN –ISLAMPUR.
16	M.Sc. Alcohol Technology M.Sc. Sugar Technology	444	Rajarambapu College of Sugar Technology, URUN-ISLAMPUR
17	M.Sc. Physics, M.Sc. Embedded Technology M.Sc. Data Science	78	Smt. Kasturabi Walchand College of Arts & Science, SANGLI.

18	M.Sc. Physics, M.A./M.Sc. Mathematics	80	Willingdon College, SANGLI Exam center at Smt. Kasturabi Walchand College of Arts & Science, Sangli
19	M.Sc. Physics	94	Raje Ramrao Mahavidyalaya, JATH
20	M.A./M. Sc. Geography, M. Sc. Statistics	92	Padm. Bhushan Dr. Vasantraodada Patil Mahavidyalaya, TASGAON
21	M.A./M. Sc. Geography M.Sc. Physics	84	Miraj Mahavidyalaya, Miraj
22	M.Sc. Physics, M.Sc. Data Science, M.Sc. Information Technology	86	Balwant College. Vita Tal-Khanapur Dist-Sangli Exam center at Adarsh College Vita.
23	M.A./M. Sc. Geography, Industrial Microbiology, M. Sc. Statistics, M.A./M. Sc. Mathematics,	156	Sadguru Gadage Maharaj College, KARAD
24	M.A./M. Sc. Geography	153	Mahila Mahavidyalaya, KARAD
25	M.A./M.Sc. Geography	259	Chhatrapati Shivaji College, SATARA
26	M.Sc. Physics, Statistics, M.A./M.Sc. Mathematics	149	Yashwantrao Chavan Institute of Science, SATARA.
27	M.A./M.Sc. Geography	173	Raja Shripatrao Bhagawantrao Mahavidyalaya, AUNDH
28	M.A./M.Sc. Geography	162	D.P. Bhosale College ,Koregaon., KOREGAON
29	M. Sc. Statistics	32	Rajarshi Chhatrapati Shahu College, Kadamwadi Road, KOLHAPUR
30	M.A./M. Sc. Geography	145	Lal Bahadur Shastri College of Arts, Science and Commerce, 17, Malhar Peth, SATARA-415 002
31	M.A./M. Sc. Geography	157	Venutai Chavan College, Vidyanagar, Tal-Karad, Dist-Satara KARAD-415 124
32	M.Sc. Physics	88	Smt. Kusumtai Rajarambapu patil kanya Mahavidyalaya, Urun-Islampur.Dist-Sangli
33	M.A./M. Sc. Geography	72	Shirpatrao Chougule Arts and Science College Malwadi -Kotoli Dist-Kolhapur

M.Sc. Statistics [NEP-2.0]

(Course Code -2375)

Branch Code- Statistics [NEP-2.0]				From Oct--2023	
Part I :- Sem.-I					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning	
Major Mandatory					
I	92498	Distribution Theory	Wednesday 04/12/2024	10:30 AM To 01:30 PM	
II	92499	Estimation Theory	Friday 06/12/2024		
III	92500	Statistical Computing	Monday 09/12/2024	10:30 AM To 12:00 PM	
Research Methodology					
IV	93747	Research Methodology	Wednesday 11/12/2024	10:30 AM To 01:30 PM	
Major Elective Any One Of The Following Paper					
V	92502	Statistical Mathematics	Friday 13/12/2024		
	92503	Real Analysis			
	92504	Linear Algebra			

M.Sc. Statistics [NEP-1.0]

(Course Code -2353)

Branch Code- Statistics [NEP-1.0]				From Oct--2022
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
I	87863	Real Analysis	Friday 13/12/2024	10:30 AM To 01:30 PM
II	87864	Linear Algebra	Wednesday 11/12/2024	
III	87865	Distribution Theory	Wednesday 04/12/2024	
IV	87866	Estimation Theory	Friday 06/12/2024	
V	87867	Statistical Computing	Monday 09/12/2024	

M.Sc. Statistics [NEP-2.0]

(Course Code -2375)

Branch Code – STATISTICS [NEP-2.0]				From March--2024
Part I :- Sem.-II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
VI	94563	Linear Models and Regression Analysis	Thursday 05/12/2024	02:30 PM To 05:30 PM
VII	94562	Theory of Testing of Hypothesis	Saturday 07/12/2024	
	94845	Statistical Programming using Python	Tuesday 10/12/2024	02:30 PM To 04:00 PM
Major Elective Paper Any One				02:30 PM To 05:30 PM
IX	94567	Bayesian Inference	Thursday 12/12/2024	
X	94566	Probability Theory		
	94579	Reliability Theory		

M.Sc. Statistics [NEP-1.0]

(Course Code -2353)

Branch Code – STATISTICS [NEP-1.0]				From March--2023
Part I :- Sem.-II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
VI	90189	Probability Theory	Tuesday 12/12/2024	02:30 PM To 05:30 PM
VII	90190	Theory of Testing of Hypothesis	Saturday 07/12/2024	
VIII	90191	Linear Models and Regression Analysis	Thursday 05/12/2024	
IX	90192	Design and Analysis of Experiments	Tuesday 10/12/2024	
X	90193	Sampling Theory and Official Statistics	Saturday 14/12/2024	

Branch Code - STATISTICS (NEP-2.0)			From Oct-2024	
Part II :- Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
Major Mandatory				
XI	95491	Stochastic Processes	Thursday 05/12/2024	10:30 AM To 01:30 PM
XII	95492	Data Mining	Saturday 07/12/2024	
XIII	95493	Multivariate Analysis	Tuesday 10/12/2024	10:30 AM To 12:00 PM
Major Elective				
	95495	Design and Analysis of Experiments	Thursday 12/12/2024	10:30 AM To 01:30 PM
	95496	Econometrics		
	95497	Functional Data Analysis		

Branch Code - STATISTICS (NEP-1.0)			From Oct-2023		
Part II :- Sem.-III					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning	
XI	91059	Asymptotic Inference	Saturday 14/12/2024	10:30 AM To 01:30 PM	
Choose Any One of the Following					
XII	91063	Stochastic Processes	Thursday 05/12/2024		
	91064	Functional Data Analysis			
Choose Any One of the Following					
XIII	91065	Data Mining	Saturday 07/12/2024		
	91066	Artificial Intelligence			
Choose Any One of the Following					
XIV	91067	Time Series Analysis	Thursday 12/12/2024		
	91068	Statistical Ecology			
Choose Any One of the Following					
XV	91060	Multivariate Analysis	Tuesday 10/12/2024		
	91061	Bayesian Inference			
	91062	Regression Analysis			

M.Sc. Statistics [NEP-1.0]

(Course Code -2353)

Branch Code - STATISTICS (NEP-1.0)			From March-2024	
Part II :- Sem.-IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
XVI	93935	Generalized Linear Models	Wednesday 04/12/2024	02:30 PM To 05:30 PM
Choose Any One of the Following				
XVII	93938	Survival Analysis	Friday 06/12/2024	
	93939	Actuarial statistics		
Choose Any One of the Following				
XVIII	93940	Biostatistics	Monday 09/12/2024	
	93941	Econometrics		
Choose Any One of the Following				
XIX	93942	Spatial data analysis	Wednesday 11/12/2024	
	93943	Statistical quality control		
Choose Any One of the Following				
XX	93944	Optimization techniques	Friday 13/12/2024	
	93945	Circular Data analysis		

M.Sc. Statistics [C.B.C.S.]

(Course Code -2341)

Branch Code - STATISTICS (C.B.C.S.)			From March-2023	
Part II :- Sem.-IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
XVI	86767	Generalized Linear Models	Wednesday 04/12/2024	02:30 PM To 05:30 PM
Choose Any One of the Following				
XVII	86771	Survival Analysis	Friday 06/12/2024	
	86772	Actuarial statistics		
Choose Any One of the Following				
XVIII	86773	Biostatistics	Monday 09/12/2024	
	86774	Econometrics		
Choose Any One of the Following				
XIX	86777	Optimization techniques	Friday 13/12/2024	
	86778	Circular Data analysis		
Choose Any One of the Following				
XX	86775	Spatial data analysis	Wednesday 11/12/2024	
	86776	Statistical quality control		

M.Sc. Applied Statistics & Informatics [NEP-2.0]**(Course Code -2375)**

Branch Code- Applied Statistics & Informatics [NEP-2.0]				From Oct--2023		
		Part I :- Sem.-I				
PAPER NO.	Morning	PAPER NAME	DAY & DATE	Morning		
Major Mandatory						
I	92498	Distribution Theory	Wednesday 04/12/2024	10:30 AM To 01:30 PM		
II	92499	Estimation Theory	Friday 06/12/2024			
III	92500	Statistical Computing	Monday 09/12/2024	10:30 AM To 12:00 PM		
Research Methodology						
IV	93745	Research Methodology	Wednesday 11/12/2024	10:30 AM To 01:30 PM		
Major Elective Any One Of The Following Paper						
V	92509	Fundamentals of Computer Programming	Friday 13/12/2024			
	92510	Statistical Programming Using C				

M.Sc. Applied Statistics & Informatics [NEP-1.0]**(Course Code -2353)**

Branch Code- Applied Statistics & Informatics [NEP- 1.0]				From Oct--2022		
		Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning		
I	87777	Fundamentals of Computer Programming	Friday 13/12/2024	10:30 AM To 01:30 PM		
II	87778	Linear Algebra	Wednesday 11/12/2024			
III	87779	Distribution Theory	Wednesday 04/12/2024			
IV	87780	Estimation Theory	Friday 06/12/2024			
V	87781	Statistical Computing	Monday 09/12/2024			

M.Sc. Applied Statistics & Informatics [NEP-2.0]**(Course Code -2375)**

Branch Code – Applied Statistics & Informatics [NEP-2.0]				From March--2024		
		Part I :- Sem.-II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening		
I	94563	Linear Models and Regression Analysis	Thursday 05/12/2024	02:30 PM		
II	94562	Theory of Testing of Hypothesis	Saturday 07/12/2024	To 05:30 PM		
III	94845	Statistical Programming using Python	Tuesday 10/12/2024	02:30 PM To 04:00 PM		
Major Elective Paper Any One						
IV	94564	Statistical Programming using C++	Thursday 12/12/2024	02:30 PM To 05:30 PM		
	94576	Advanced Data Structure with C++				
	94577	Cloud Computing and Data Visualization				
	94579	Reliability Theory				

Branch Code – Applied Statistics & Informatics [NEP-1.0]			From March--2023	
Part I :- Sem.-II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
VI	90086	Advanced Data Structure with C++	Thursday 12/12/2024	02:30 PM To 05:30 PM
VII	90087	Theory of Testing of Hypothesis	Saturday 07/12/2024	
VIII	90088	Linear Models and Regression Analysis	Thursday 05/12/2024	
IX	90089	Design and Analysis of Experiments	Tuesday 10/12/2024	
X	90090	Sampling Theory and Official Statistics	Saturday 14/12/2024	

Branch Code - APPLIED STATISTICS& INFORMATICS (NEP-2.0)			From Oct-2024	
Part II :- Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
Major Mandatory				
XI	95491	Stochastic Processes	Thursday 05/12/2024	10:30 AM To
XII	95492	Data Mining	Saturday 07/12/2024	01:30 PM
XIII	95493	Multivariate Analysis	Tuesday 10/12/2024	10:30 AM To 12:00 PM
Major Elective				
	95547	Data Base Management System	Thursday 12/12/2024	10:30 AM To 01:30 PM
	95548	Statistical Programming using SAS		

Branch Code - APPLIED STATISTICS& INFORMATICS (NEP-1.0)			New From Oct-2023		
Part II :- Sem.-III					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning	
X	91075	Data Base Management System	Saturday 14/12/2024	10:30 AM To 01:30 PM	
Choose Any One of the Following					
XI	91063	Stochastic Processes	Thursday 05/12/2024		
	91064	Functional Data Analysis			
Choose Any One of the Following					
XII	91065	Data Mining	Saturday 07/12/2024		
	91066	Artificial Intelligence			
Choose Any One of the Following					
XIII	91067	Time Series Analysis	Thursday 12/12/2024		
	91068	Statistical Ecology			
Choose Any One of the Following					
XIV	91060	Multivariate Analysis	Tuesday 10/12/2024		
	91061	Bayesian Inference			

M.Sc. Applied Statistics & Informatics (NEP-1.0) (Course Code -2353)

Branch Code -APPLIED STATISTICS & INFORMATICS (NEP-1.0) From March-2024				
Part II :- Sem.-IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
XVI	93779	Generalized Linear Models	Wednesday 04/12/2024	02:30 PM To 05:30 PM
	93780	Python for Data Science	Friday 13/12/2024	
Choose Any One of the Following				
XVII	93783	Survival Analysis	Friday 06/12/2024	
	93784	Actuarial statistics		
Choose Any One of the Following				
XVIII	93785	Econometrics	Monday	
	93786	Biostatistics	09/12/2024	
Choose Any One of the Following				
XX	93787	Statistical quality control	Wednesday 11/12/2024	
	93788	Spatial data analysis		

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

Branch Code -APPLIED STATISTICS & INFORMATICS (C.B.C.S.) From March-2023				
Part II :- Sem.-IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
XVI	86594	Generalized Linear Models	Wednesday 04/12/2024	02:30 PM To 05:30 PM
Choose Any One of the Following				
XVII	86599	Survival Analysis	Friday 06/12/2024	
	86600	Actuarial statistics		
Choose Any One of the Following				
XVIII	86602	Biostatistics	Monday	
	86601	Econometrics	09/12/2024	
Choose Any One of the Following				
XIX	86595	Python for Data Science	Friday 13/12/2024	
Choose Any One of the Following				
XX	86605	Spatial data analysis	Wednesday 11/12/2024	
	86604	Statistical quality control		

M.Sc. Alcohol Technology (Entire) [NEP-2.0]**(Course Code -2375)**

Branch Code- Alcohol Technology (Entire) [NEP-2.0]				From Oct-2023	
		Part I :- Sem.-I			
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning	
Major Mandatory					
I	92551	Alcohol Technology - I	Tuesday 10/12/2024	10:30 A.M. To 01:30 P.M.	
II	92552	Microbiology	Wednesday 11/12/2024		
Research Methodology					
III	93749	Research Methodology	Thursday 12/12/2024		
Major Elective Any One Of The Following Paper					
IV	92553	Bio-Chemistry	Friday 13/12/2024		
	92554	Applied Chemistry			

M.Sc. Alcohol Technology [NEP-1.0]**(Course Code -2353)**

Branch Code- Alcohol Technology [NEP-1.0]				From Oct--2022
		Part I :- Sem.-I		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
I	87767	Alcohol Technology - I	Tuesday 10/12/2024	10:30 A.M. To 01:30 P.M.
II	87768	Microbiology	Wednesday 11/12/2024	
III	87769	Bio-Chemistry	Friday 13/12/2024	
IV	87770	Applied Chemistry	Thursday 12/12/2024	

M.Sc. Alcohol Technology (Entire) [NEP-2.0]**(Course Code -2375)**

Branch Code - Alcohol Technology (Entire) [NEP-2.0]				From March--2024
		Part I – Sem.- II		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
V	94587	Alcohol Technology-II	Wednesday 04/12/2024	02:30 P.M. To 05:30 P.M.
VI	94588	Applied Microbiology	Thursday 05/12/2024	
Major Elective Any One Of The Following Paper				
VII	94592	Industrial Fermentation-I	Friday 06/12/2024	
VIII	94593	Pollution Prevention & Control		

M.Sc. Alcohol Technology [NEP-1.0]**(Course Code -2353)**

Branch Code - Alcohol Technology [NEP-1.0]			From March--2023	
Part I – Sem.- II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
V	90068	Alcohol Technology-II	Wednesday 04/12/2024	02:30 P.M. To 05:30 P.M.
VI	90069	Applied Microbiology	Thursday 05/12/2024	
VII	90070	Industrial Fermentation-I	Friday 06/12/2024	
VIII	90071	Applied Process Instrumentation	Saturday 07/12/2024	

M.Sc. Alcohol Technology (NEP-2.0)**(Course Code -2375)**

Branch Code - Alcohol Technology (NEP-2.0)			(From Oct-2024)	
Part II – Sem.- III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
IX	95934	Alcohol Technology-III	Wednesday 04/12/2024	10:30 A.M. To 01:30 P.M.
X	95935	Industrial Microbiology	Thursday 05/12/2024	
XI	95936	Process Instrumentation	Friday 06/12/2024	
Major Elective				
Paper No. XII	95939	Industrial Waste Water Treatment	Saturday 07/12/2024	
	95940	Pollution :Prevention and Control		

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

Branch Code - Alcohol Technology (NEP-0.1)			(From Oct-2023)	
Part II – Sem.- III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
IX	90972	Alcohol Technology-III	Wednesday 04/12/2024	10:30 A.M. To 01:30 P.M.
X	90973	Industrial Microbiology	Thursday 05/12/2024	
XI	90974	Chemical Engineering	Friday 06/12/2024	
Paper No. XII	Paper No. XII :- Choose Any One of the Following Papers			
	90975	Industrial Waste Water Treatment	Saturday 07/12/2024	
	90976	Pollution :Prevention and Control		
	90977	Sugar Technology		

M.Sc. Alcohol Technology (NEP-1.0)**(Course Code -2353)**

Branch Code - Alcohol Technology (NEP-1.0)				(From March-2024)
Part II – Sem.-IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
XIII	90980	Alcohol Technology-IV	Tuesday 10/12/2024	02:30 P.M. To 05:30 P.M.
XIV	90981	Alcohol Technology-V	Wednesday 11/12/2024	
XV	90982	Industrial Fermentation-II	Thursday 12/12/2024	
Paper No. XVI	Paper No. IV :- Choose Any One of the Following Papers			
	90983	General Engineering	Friday 13/12/2024	
	90984	Business management & Marketing		
	90985	Energy conversion and co-generation		

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

Branch Code - Alcohol Technology (C.B.C.S.)				(From March-2023)
Part II – Sem.-IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
XIII	90485	Alcohol Technology-IV	Tuesday 10/12/2024	02:30 P.M. To 05:30 P.M.
XIV	90486	Alcohol Technology-V	Wednesday 11/12/2024	
XV	90487	Industrial Fermentation-II	Thursday 12/12/2024	
Paper No. XVI	Paper No. IV :- Choose Any One of the Following Papers			
	90488	General Engineering	Friday 13/12/2024	
	90489	Business management & Marketing		
	90490	Energy conversion and co-generation		

M.Sc. Data Science [NEP-2.0]**(Course Code -2375)**

Branch Code- Data Science [NEP-2.0]				From Oct-2023
Part I :- Sem.-I				
PAPER NO.	Morning	PAPER NAME	DAY & DATE	Morning
Major Mandatory				10:30 A.M. To 01:30 P.M.
I	92517	Database Management System	Tuesday 10/12/2024	
II	92516	Introduction to Statistics	Wednesday 11/12/2024	
III	92519	Python	Thursday 12/12/2024	10:30 A.M. To 12:00 P.M.
Research Methodology				10:30 A.M. To 01:30 P.M.
IV	93743	Research Methodology	Friday 13/12/2024	
Major Elective Any One Of The Following Paper				
V	92520	Data Mining	Saturday 14/12/2024	
	92521	Data Structure		

M.Sc. Data Science [NEP-1.0]**(Course code-2353)**

Branch Code- Data Science [NEP-1.0]			From Oct--2022	
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
I	88401	Basic Statistics for Data Science	Tuesday 10/12/2024	10:30 A.M. To 01:30 P.M.
II	88402	Feature Engineering-1	Wednesday 11/12/2024	
III	88403	Data Structure using Python	Thursday 12/12/2024	
IV	88404	Introduction to Database Management System	Friday 13/12/2024	

M.Sc. Data Science [NEP-2.0]**(Course code-2375)**

Branch Code- Data Science [NEP-2.0]			From March--2024	
Part I :- Sem.-II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
V	94606	Statistics	Wednesday 04/12/2024	02:30 P.M. To 05:30 P.M.
VI	94607	Java Programming	Thursday 05/12/2024	
VII	94609	Web Design	Friday 06/12/2024	02:30 P.M. To 04:00 P.M.
Major Elective Any One Of The Following Paper				02:30 P.M. To 05:30 P.M.
	94610	Image Processing	Saturday 07/12/2024	
	94611	Big Data		

M.Sc. Data Science [NEP-1.0]**(Course code-2353)**

Branch Code- Data Science [NEP -1.0]			From March--2023	
Part I :- Sem.-II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
V	88406	Advanced Statistics for Data Science	Wednesday 04/12/2024	02:30 P.M. To 05:30 P.M.
VI	88407	Feature Engineering	Thursday 05/12/2024	
VII	88408	Machine Learning	Friday 06/12/2024	
VIII	88409	Design and Analysis of Algorithm	Saturday 07/12/2024	

M.Sc. Data Science [NEP-2.0]**(Course Code -2375)**

Branch Code- Data Science (NEP-2.0)				From Oct-2024	
Part II :- Sem.-III					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning	
IX	95631	Machine Learning	Wednesday 04/12/2024	10:30 A.M. To	
X	95632	R Programming	Thursday 05/12/2024	01:30 P.M.	
XI	95634	Power BI	Friday 06/12/2024	10:30 A.M. To 12:00 P.M.	
Major Elective				10:30 A.M.	
	95636	Cyber Security	Saturday 07/12/2024	To	
	95637	Software Project Management		01:30 P.M.	

M.Sc. Data Science [NEP-1.0]**(Course Code -2353)**

Branch Code- Data Science (NEP-1.0)				From Oct-2023	
Part II :- Sem.-III					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning	
IX	91069	Artificial Intelligence	Wednesday 04/12/2024	10:30 A.M. To	
X	91070	Web Technology	Friday 06/12/2024	01:30 P.M.	
XI	91071	R Programming	Thursday 05/12/2024		
XII	91072	Data Visualization	Saturday 07/12/2024		

M.Sc. Embedded Technology [NEP-2.0]**(Course Code -2375)**

Branch Code- Embedded Technology [NEP-2.0]				From Oct-2023	
Part I :- Sem.-I					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning	
Major Mandatory					
I	92533	Fundamentals of Embedded System Design	Tuesday 10/12/2024	10:30 A.M. To	
II	92534	CMOS Analog Circuit Design	Wednesday 11/12/2024	01:30 P.M.	
III	92535	Architecture and programming with AVR Microcontroller	Thursday 12/12/2024	10:30 A.M. To 12:00 P.M.	
Research Methodology					
IV	93754	Research Methodology	Friday 13/12/2024	10:30 A.M. To	
Major Elective Any One Of The Following Paper					
V	92537	Advanced Microcontroller Based Embedded system Design	Saturday 14/12/2024	01:30 P.M.	
	92538	Programming with Python			

M.Sc. Embedded Technology [NEP-1.0]**(Course Code -2353)**

Branch Code- Embedded Technology [NEP-1.0]				From Oct--2022
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
I	87800	Fundamental of Embedded System Design	Tuesday 10/12/2024	10:30 A.M. To 01:30 P.M.
II	87801	CMOS Analog Circuit Design	Wednesday 11/12/2024	
III	87802	Advanced Digital Design with Verilog HDL	Thursday 12/12/2024	
IV	87803	Advanced Microcontroller Based Embedded system Design	Saturday 14/12/2024	

M.Sc. Embedded Technology [NEP-2.0]**(Course Code -2375)**

Branch Code- Embedded Technology [NEP-2.0]				From March--2024
Part I :- Sem.-II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
V	94613	Real Time Operating System	Wednesday 04/12/2024	02:30 P.M. To 05:30 P.M
VI	94614	Mixed Signal Based PSoC Design	Thursday 05/12/2024	
VII	94615	Embedded System Design with FPGA	Friday 06/12/2024	
Major Elective Any One Of The Following Paper				02:30 P.M. To 05:30 P.M
VIII	94617	Device Drivers and Embedded System	Saturday 07/12/2024	
	94618	Internet of Things		

M.Sc. Embedded Technology [NEP-1.0]**(Course Code -2353)**

Branch Code- Embedded Technology [NEP-1.0]				From March--2023
Part I :- Sem.-II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
V	90126	Real Time Operating System	Wednesday 04/12/2024	02:30 P.M. To 05:30 P.M
VI	90127	Mixed Signal Based PSoC Design	Thursday 05/12/2024	
VII	90128	Embedded System Design with	Friday 06/12/2024	
VIII	90129	Device Drivers and Embedded System	Saturday 07/12/2024	

M.Sc. Embedded Technology [NEP-2.0]**(Course Code -2375)**

Branch Code- Embedded Technology (NEP-2.0)			From Oct-2024	
Part II :- Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
IX	97688	Wireless Sensor Network	Wednesday 04/12/2024	10:30 A.M. To 01:30 P.M.
X	97689	Programming with Python	Thursday 05/12/2024	
XI	97690	Instrumentation Design	Friday 06/12/2024	
Major Elective				
	97692	Industry 4.0	Saturday 07/12/2024	
	97693	Embedded System for Agro. Instrumentation		

M.Sc. Embedded Technology (NEP-1.0)**(Course Code -2353)**

Branch Code- Embedded Technology (NEP-1.0)			From March-2024	
Part II :- Sem.-IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
IX	93841	Intelligent IoT System Design	Tuesday 10/12/2024	02:30 P.M. To 05:30 P.M
X	93842	Smart Fusion Technology Based System Design	Wednesday 11/12/2024	
XI	93843	Artificial Intelligence & Machine Learning	Thursday 12/12/2024	

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

Branch Code- Embedded Technology (C.B.C.S.)			From March-2023	
Part II :- Sem.-IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
IX	86339	Intelligent IoT System Design	Tuesday 10/12/2024	02:30 P.M. To 05:30 P.M
X	86340	Smart Fusion Technology Based System Design	Wednesday 11/12/2024	
XI	86341	Artificial Intelligence & Machine Learning	Thursday 12/12/2024	

M.Sc. Environmental Science [NEP-2.0]**(Course Code -2375)**

Branch Code- Environmental Science [NEP-2.0]				From Oct-2023			
		Part I :- Sem.-I					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning			
Major Mandatory							
I	92511	Introduction to Environment and Ecology	Tuesday 10/12/2024	10:30 A.M. To 01:30 P.M.			
II	92512	Natural Resources Management and Sustainability	Wednesday 11/12/2024				
Research Methodology							
III	92084	Research Methodology	Thursday 12/12/2024				
Major Elective Any One Of The Following Paper							
IV	92513	Environmental Chemistry, Microbiology and Instrumentation Techniques	Friday 13/12/2024				
	92514	Biodiversity Conservation and Wildlife Management					

M.Sc. Environmental Science [NEP-1.0]**(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	Morning	
I	87810	Global Environmental Issues	Tuesday 10/12/2024	10:30 A.M. To 01:30 P.M.	
II	87811	Environmental Chemistry and Instrumentation Techniques	Wednesday 11/12/2024		
III	87812	Environmental Geosciences, GIS and Remote Sensing	Thursday 12/12/2024		
IV	87813	Environmental Chemistry, Ecology and Biodiversity	Friday 13/12/2024		

M.Sc. Environmental Science [NEP-2.0]**(Course Code -2375)**

Branch Code- Environmental Science [NEP-2.0]				From March-2024	
		Part I :- Sem.-II			
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening	
Major Mandatory					
V	94594	Air, Noise, Soil and Radiation Pollution: Monitoring and its Control	Wednesday 04/12/2024	02:30 P.M. To 05:30 P.M.	
VI	94595	Water and Wastewater Management	Thursday 05/12/2024		
Major Elective Any One Of The Following Paper					
VIII	94597	Solid and Hazardous Waste Management	Friday 06/12/2024		
	94715	Environmental Geosciences and Climatology			

M.Sc. Environmental Science [NEP-1.0]**(Course Code -2353)**

Branch Code- ENVIRONMENTAL SCIENCE [NEP-0.1]				From March--2023
Part I :- Sem.-II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
V	90132	Air and Noise Pollution with its Control	Wednesday 04/12/2024	02:30 P.M. To 05:30 P.M.
VI	90133	Water Pollution and its Control	Thursday 05/12/2024	
VII	90134	Solid and Hazardous Waste Management	Friday 06/12/2024	
VIII	90135	Energy studies	Saturday 07/12/2024	

M.Sc. Environmental Science (NEP-2.0)**(Course Code -2375)**

Branch Code- ENVIRONMENTAL SCIENCE (NEP-2.0)				from Oct 2024
Part II :- Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
X	95578	Energy Studies	Wednesday 04/12/2024	10:30 A.M. To 01:30 P.M.
XI	95579	Environmental Toxicology and Nanotechnology	Thursday 05/12/2024	
Major Elective				
	95581	Climate Change Adaptation and Mitigation	Friday 06/12/2024	
	95582	Global Environmental Issues		

M.Sc. Environmental Science (NEP-1.0)**(Course Code -2353)**

Branch Code- ENVIRONMENTAL SCIENCE (NEP-0.1)				from Oct 2023
Part II :- Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
X	91004	Natural Resources Management and Sustainability	Wednesday 04/12/2024	10:30 A.M. To 01:30 P.M.
XI	91006	Environmental Laws, Environmental Management System and Life Cycle Assessment	Thursday 05/12/2024	
XII	91007	Environmental Toxicology	Friday 06/12/2024	
XIII	91005	Research Methodology & Biostatistics	Saturday 07/12/2024	

M.Sc. Environmental Science (NEP-1.0)**(Course Code -2353)**

Branch Code- ENVIRONMENTAL SCIENCE (NEP-0.1)				From March-2024
Part II :- Sem.-IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
XIII	91008	Environmental Impact Assessment and Environmental Audit	Tuesday 10/12/2024	02:30 P.M. To 05:30 P.M.
XIV	91009	Industrial Safety, Disaster Management	Wednesday 11/12/2024	
XV	91010	Climate Change, Adaptation and Mitigation	Thursday 12/12/2024	
XVI	91011	Environmental Biotechnology	Friday 13/12/2024	

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

Branch Code- ENVIRONMENTAL SCIENCE (C.B.C.S.)			From March-2023	
Part II :- Sem.-IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
XIII	86670	Socio- Economic Aspects of Environment	Tuesday 10/12/2024	02:30 P.M. To 05:30 P.M.
XIV	86671	Environmental Hazards and Disaster Management	Wednesday 11/12/2024	
XV	86672	Environmental Planning and Management	Thursday 12/12/2024	
XVI	86673	Environmental Biotechnology	Friday 13/12/2024	

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.	Morning	PAPER NAME	DAY & DATE	Morning	
Major Mandatory					
I	92539	Human Physiology	Tuesday 10/12/2024	10:30 A.M. To 01:30 P.M.	
II	92540	Advances in Food Chemistry	Wednesday 11/12/2024		
III	92543	Food Preservation Techniques	Thursday 12/12/2024		
Research Methodology					
IV	93755	Research Methodology	Friday 13/12/2024	10:30 A.M. To 01:30 P.M.	
Major Elective Any One Of The Following Paper					
V	92541	Advances in Nutrition Science	Saturday 14/12/2024		
	92542	Nutrition Through Life Cycle			

M.Sc. Food Science and Nutrition (NEP-1.0)**[Course code 2353]**

Branch Code:- M.Sc. Food Science and Nutrition (NEP-1.0)			From Oct - 2022	
Part - I, Sem.- I				
Paper No	Subject Code	Paper Name	Day & Date	Morning
I	87814	Human Physiology	Tuesday 10/12/2024	10:30 A.M. To 01:30 P.M.
II	87815	Food Preservation Techniques	Thursday 12/12/2024	
III	87816	Advances in Food Chemistry	Wednesday 11/12/2024	
IV	87817	Nutrition Through Life Cycle	Saturday 14/12/2024	

M.Sc. Food Science and Nutrition (NEP-2.0)**[Course code 2375]**

Branch Code:- M.Sc. Food Science and Nutrition (NEP-2.0)					From March - 2024
Part - I, Sem.- II					
Paper No	Subject Code	Paper Name	Day & Date	Evening	
V	94580	Advances in Food Microbiology	Wednesday 04/12/2024	02:30 P.M. To	
VI	94581	Processing of Cereal, Legume and oilseeds	Thursday 05/12/2024	05:30 P.M.	
	94583	Nutritional Biochemistry	Friday 06/12/2024	02:30 P.M. To 04:00 P.M.	
Major Elective Any One Of The Following Paper					
VII	94584	Dietetics and Diet Counselling	Saturday 07/12/2024	02:30 P.M. To	
VIII	94585	Clinical Nutrition		05:30 P.M.	

M.Sc. Food Science and Nutrition (NEP-1.0)**[Course code 2353]**

Branch Code:- M.Sc. Food Science and Nutrition (NEP-1.0)					From March - 2023
Part - I, Sem.- II					
Paper No	Subject Code	Paper Name	Day & Date	Evening	
V	90140	Advances in Food Microbiology	Wednesday 04/12/2024	02:30 P.M. To 05:30 P.M.	
VI	90141	Processing of Cereal, Legume and oilseeds	Thursday 05/12/2024		
VII	90142	Processing of Fruits and Vegetables	Saturday 07/12/2024		
VIII	90143	Nutritional Biochemistry	Friday 06/12/2024		

M.Sc. Food Science and Nutrition (NEP-2.0)**[Course code 2375]**

Branch Code:- M.Sc. Food Science and Nutrition (NEP-2.0)					From Oct - 2024
Part - II, Sem. - III					
Paper No	Subject Code	Paper Name	Day & Date	Morning	
IX	95618	Processing of Fruits and Vegetables	Wednesday 04/12/2024	10:30 A.M. To	
X	95619	Processing of Milk and Milk Products	Thursday 05/12/2024	01:30 P.M.	
XI	95621	Food Additives, Contaminants and Toxicology	Saturday 07/12/2024	10:30 A.M. To 12:00 P.M.	
Major Elective					10:30 A.M. To
	95622	Nutritional Epidemiology	Friday 06/12/2024	01:30 P.M.	
	95623	Diet Management for Sports and Fitness			

M.Sc. Food Science and Nutrition (NEP-1.0)**[Course code 2353]**

Branch Code:- M.Sc. Food Science and Nutrition (NEP-1.0)					From Oct - 2023
Part - II, Sem. - III					
Paper No	Subject Code	Paper Name	Day & Date	Morning	
IX	90930	Research Methodology & Biostatistics	Wednesday 04/12/2024	10:30 A.M. To 01:30 P.M.	
X	90931	Processing of Milk and Milk Products	Thursday 05/12/2024		
XI	90932	Food Additives, Contaminants and Toxicology	Saturday 07/12/2024		
XII	90933	Clinical Nutrition	Friday 06/12/2024		

M.Sc. Food Science and Nutrition (NEP-1.0)**[Course code 2353]**

Branch Code:- M.Sc. Food Science and Nutrition (NEP-1.0)					From March - 2024
Part - II, Sem. - IV					
Paper No	Subject Code	Paper Name	Day & Date	Evening	
XIII	90935	Food Product Development & Packaging	Tuesday 10/12/2024	02:30 P.M. To 05:30 P.M.	
XIV	90936	Processing of Animal Foods	Thursday 12/12/2024		
XV	90937	Functional Foods and Nutraceuticals	Wednesday 11/12/2024		
XVI	90938	Public Health Nutrition	Saturday 14/12/2024		

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

Branch Code:- M.Sc. Food Science and Nutrition(CBCS)					From March - 2023
Part - II, Sem. - IV					
Paper No	Subject Code	Paper Name	Day & Date	Evening	
XIII	86331	Food Product Development & Packaging	Tuesday 10/12/2024	02:30 P.M. To 05:30 P.M.	
XIV	86332	Processing of Animal Foods	Thursday 12/12/2024		
XV	86333	Functional Foods and Nutraceuticals	Wednesday 11/12/2024		
XVI	86334	Public Health Nutrition	Saturday 14/12/2024		

M.Sc. Food Science & Technology [NEP-2.0]
(Course Code -2375)

Branch Code- Food Science & Technology [NEP-2.0]				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	92576	Food Microbiology	Tuesday 10/12/2024	
II	92575	Food Chemistry	Thursday 12/12/2024	
III	92579	Advance Instrumentation in Food Analysis	Wednesday 11/12/2024	02:30 P.M. To 04:00 P.M.
Research Methodology				02:30 P.M. To 05:30 P.M.
IV	93756	Research Methodology	Friday 13/12/2024	
Major Elective Any One Of The Following Paper				
V	92577	Principles of Food Processing & Preservation	Saturday 14/12/2024	
	92578	Biochemistry and Nutrition		

M.Sc. Food Science & Technology [NEP-1.0]
(Course Code -2353)

Branch Code- Food Science & Technology [NEP-1.0]				From Oct-2022
Part I :- Sem.-I				
PAPER No.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
I	87818	Principles Of Food Processing Preservation	Saturday 14/12/2024	02:30 P.M. To 05:30 P.M.
II	87819	Food Microbiology	Tuesday 10/12/2024	
III	87820	Food Chemistry	Thursday 12/12/2024	
IV	87821	Biochemistry And Nutrition	Wednesday 11/12/2024	

M.Sc. Food Science & Technology [NEP-2.0]
(Course Code -2375)

Branch Code- FOOD SCIENCE & TECHNOLOGY [NEP- 2.0]				From March--2024
Part I :- Sem.-II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
VI	94724	Food Engineering	Wednesday 04/12/2024	10:30 A.M. To 01:30 P.M.
VII	94725	Food Packaging	Thursday 05/12/2024	
V	94726	Entrepreneurship Development in Food Processing	Saturday 07/12/2024	10:30 A.M. To 12:00 P.M.
Major Elective Any One Of The Following Paper				10:30 A.M. To 01:30 P.M.
VIII	94728	Food Quality and Safety Management	Friday 06/12/2024	
	94729	Food Additives, Contaminants and Toxicology		

M.Sc. Food Science & Technology [NEP-1.0]**(Course Code -2353)**

Branch Code- FOOD SCIENCE & TECHNOLOGY [NEP-1.0			From March--2023	
Part I :- Sem.-II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
VI	90145	Principles of Food Engineering	Wednesday 04/12/2024	10:30 A.M. To 01:30 P.M.
VII	90146	Cereal and Legume Technology	Thursday 05/12/2024	
V	90147	Fruit and Vegetable Technology	Saturday 07/12/2024	
VIII	90148	Fermentation Technology	Friday 06/12/2024	

M.Sc. Food Science & Technology (NEP-2.0)**(Course Code -2375)**

Branch Code- FOOD SCIENCE & TECHNOLOGY (NEP-2.0)			From Oct-2024	
Part II :- Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
IX	95565	Cereal and Legume Technology	Wednesday 04/12/2024	10:30 A.M. To 01:30 P.M.
X	95566	Fruit and Vegetable Technology	Thursday 05/12/2024	
XI	95567	New Food Product Development	Saturday 07/12/2024	
Major Elective				
	95569	Technology of Oilseeds and Fats	Friday 06/12/2024	
XII	95570	Post-harvest Technology of Plantation Crops		

M.Sc. Food Science & Technology (NEP-1.0)**(Course Code -2353)**

Branch Code- FOOD SCIENCE & TECHNOLOGY (NEP-1.0)			From Oct-2023	
Part II :- Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
IX	91776	Technology of Meat, Fish and Poultry Products	Wednesday 04/12/2024	10:30 A.M. To 01:30 P.M.
X	91777	Technology of Milk and Milk Products	Thursday 05/12/2024	
XI	91778	Food Quality and Safety Management	Saturday 07/12/2024	
XII	91779	Food Additives, Contaminants and Toxicology	Friday 06/12/2024	

M.Sc. Food Science & Technology (NEP-1.0)**(Course Code -2353)**

Branch Code- FOOD SCIENCE & TECHNOLOGY (NEP-1.0)				From March-2024
Part II :- Sem.-IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
XIII	91781	Technology of Oilseeds & Fats	Tuesday 10/12/2024	02:30 P.M. To 05:30 P.M.
XIV	91782	Food Biotechnology	Wednesday 11/12/2024	
XV	91783	Post-Harvest Technology of Plantation Crops	Thursday 12/12/2024	
XVI	91784	Food Packaging	Saturday 14/12/2024	

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

Branch Code- FOOD SCIENCE & TECHNOLOGY (C.B.C.S.)				From March-2023
Part II :- Sem.-IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
XIII	86678	Food Packaging	Saturday 14/12/2024	02:30 P.M. To 05:30 P.M.
XIV	86679	Technology of Oilseeds & Fats	Tuesday 10/12/2024	
XV	86680	Food Biotechnology	Wednesday 11/12/2024	
XVI	86681	Post-Harvest Technology of Plantation Crops	Thursday 12/12/2024	

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

Branch Code- Geoinformatics. [NEP-0.2]				From Oct-2023	
Part I :- Sem.-I					
PAPER NO.	Morning	PAPER NAME	DAY & DATE	Morning	
Major Mandatory					
I	92355	Fundamentals and Applications of Remote Sensing	Tuesday 10/12/2024	02:30 P.M. To 05:30 P.M.	
II	92356	Geographical Information System (GIS)	Wednesday 11/12/2024		
Research Methodology					
IV	93748	Research Methodology	Thursday 12/12/2024		
Major Elective Any One Of The Following Paper					
V	92357	Fundamentals and Principles of Modern Surveying	Saturday 14/12/2024		
	92359	Statistics for Geospatial Studies			

M.Sc. Geoinformatics. [NEP-0.2]

(Course Code -2375)

Branch Code- Geoinformatics. [NEP-2.0]				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	Tuesday 10/12/2024	10:30 A.M.		
II	94599	Photogrammetry and Digital Image processing	Wednesday 11/12/2024	To		
Major Elective Any One Of The Following Paper						
V	94604	Coastal Zone Studies	Thursday 12/12/2024	01:30 P.M.		
	94603	Geodesy and Digital Cartography				

M.Sc. Geoinformatics (NEP-2.0)

(Course Code -2375)

Branch Code- Geoinformatics (NEP-2.0)				From Oct-2024		
		Part II :- Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning		
IX	95659	Advance in Geospatial Technologies	Wednesday 04/12/2024	10:30 A.M.		
X	95660	Geospatial Technologies in Natural Disaster Studies	Thursday 05/12/2024	To		
Major Elective						
XII	95663	Python Programming	Friday 06/12/2024	01:30 P.M.		
	95664	Java Programming				

M.Sc. Information Technology [NEP-2.0]

(Course Code -2375)

Branch Code- Information Technology NEP-2.0]				From Oct-2023		
		Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning		
Major Mandatory						
CC-101	92545	Advanced Web Technology	Tuesday 10/12/2024	10:30 A.M.		
CC -102	92546	Cloud Computing	Wednesday 11/12/2024	To 01:30 P.M.		
CC-104	92548	Research in Computing	Thursday 12/12/2024	10:30 A.M. To 12:00 P.M.		
Research Methodology						
RM -106	93752	Research Methodology	Friday 13/12/2024	10:30 A.M.		
Major Elective Any One Of The Following Paper						
CCS-105	92549	Machine Learning Processing	Saturday 14/12/2024	To 01:30 P.M.		
	92550	Advanced Database Management System				

M.Sc. Information Technology [NEP-1.0] (Course code-2353)

Branch Code- Information Technology [NEP-1.0]				From Oct--2022		
Part I :- Sem.-I						
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning		
I	87854	Research Computing	Thursday 12/12/2024	10:30 A.M. To 01:30 P.M.		
II	87855	Advance Web Technology	Tuesday 10/12/2024			
III	87856	Cloud Computing	Wednesday 11/12/2024			
Choose Any One Of The Following Paper						
IV	89075	Soft Computing Techniques	Friday 13/12/2024			
	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	Evening	
V	94569	Data Science	Wednesday 04/12/2024	02:30 P.M. To 05:30 P.M.	
VI	94570	Advance Java Programming	Thursday 05/12/2024		
VII	94572	Big Data Analytics	Friday 06/12/2024	02:30 P.M. To 04:00 P.M.	
Choose Any One Of The Following Paper					
VIII	94574	Modern Networking	Saturday 07/12/2024	02:30 P.M. To 05:30 P.M.	
	94573	Natural Language Processing			

M.Sc. Information Technology [NEP-1.0] (Course code-2353)

Branch Code- Information Technology [NEP-1.0]				From March--2023	
Part I :- Sem.-II					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening	
V	90515	Data Science	Wednesday 04/12/2024	02:30 P.M. To 05:30 P.M.	
VI	90516	Advance Java Technology	Thursday 05/12/2024		
VII	90517	Big Data Analytics	Friday 06/12/2024		
Choose Any One Of The Following Paper					
VIII	90518	Modern Networking	Saturday 07/12/2024		
	90519	Natural Language Processing			
	90520	Deep Learning			

M.Sc. Information Technology (NEP-2.0)

(Course Code -2375)

Branch Code- Information Technology (NEP-2.0)				From Oct-2024		
		Part II :- Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning		
IX	95591	Artificial Intelligence	Wednesday 04/12/2024	10:30 A.M. To 01:30 P.M.		
X	95592	Image Processing	Thursday 05/12/2024			
XI	95594	Web Development	Friday 06/12/2024	10:30 A.M. To 12:00 P.M.		
Major Elective					10:30 A.M. To 01:30 P.M.	
XII	95596	R Programming	Saturday 07/12/2024			
	95597	Cyber Security				

M.Sc. Information Technology (NEP-1.0)

(Course Code -2353)

Branch Code- Information Technology (NEP-1.0)				From Oct-2023		
		Part II :- Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning		
IX	90955	Artificial Intelligence	Wednesday 04/12/2024	10:30 A.M. To 01:30 P.M.		
X	90956	Image Processing	Thursday 05/12/2024			
XI	90957	Advanced Python Programming	Friday 06/12/2024			
Choose Any One of the Following Papers					10:30 A.M. To 01:30 P.M.	
XII	90958	R Programming	Saturday 07/12/2024			
	90959	Micro Services Architecture				
	90964	Cyber Security				

M.Sc. Medical Information Management [NEP-2.0]

(Course Code -2375)

Branch Code- Medical Information Management [NEP-2.0]				From Oct-2023			
		Part I :- Sem.-I					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning			
Major Mandatory							
I	92528	Introduction to Biological Sciences	Tuesday 10/12/2024	10:30 A.M. To 01:30 P.M.			
II	92529	Medical Informatics	Wednesday 11/12/2024				
Research Methodology							
III	93751	Research Methodology	Thursday 12/12/2024	10:30 A.M. To 01:30 P.M.			
Major Elective Any One Of The Following Paper							
IV	92530	German Language –A1	Friday 13/12/2024				
	92391	Cell Biology, Microbiology and Virology					

M.Sc. Medical Information Management [NEP-1.0]**(Course Code -2353)**

Branch Code- Medical Information Management [NEP-1.0]				From Oct--2022
		Part I :- Sem.-I		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
I	87845	Information Technology in Health Sciences	Thursday 12/12/2024	10:30 A.M. To 01:30 P.M.
II	87846	Introduction to Biological Sciences	Tuesday 10/12/2024	
III	87847	Medical Informatics	Wednesday 11/12/2024	
IV	87848	German Language –A1	Friday 13/12/2024	

M.Sc. Medical Information Management [NEP-2.0]**(Course Code -2375)**

Branch Code- Medical Information Management [NEP-2.0]				From March--2024
		Part I :- Sem.-II		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
V	94694	Clinical Data and Quality Management	Tuesday 10/12/2024	02:30 P.M. To 05:30 P.M.
VI	94695	Clinical Quality Management-I	Wednesday 11/12/2024	
Major Elective Any One Of The Following Paper				
VIII	94696	Clinical Data Management-I	Thursday 12/12/2024	

M.Sc. Medical Information Management [NEP-1.0]**(Course Code -2353)**

Branch Code- Medical Information Management [NEP-1.0]				From March--2023
		Part I :- Sem.-II		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
V	90176	Research Methods and Statistics	Tuesday 10/12/2024	02:30 P.M. To 05:30 P.M.
VI	90177	Clinical Data and Quality Management	Friday 13/12/2024	
VII	90178	Clinical Quality Management	Wednesday 11/12/2024	
VIII	90179	Clinical Data Management	Thursday 12/12/2024	

M.Sc. Medical Information Management (NEP-2.0)**(Course Code -2375)**

Branch Code- Medical Information Management (NEP-2.0)				From Oct--2024
		Part II :- Sem.-III		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
IX	95554	Clinical Quality Management-II	Wednesday 04/12/2024	10:30 A.M. To 01:30 P.M.
X	95555	Project Management and Project Presentation	Thursday 05/12/2024	
XI	95556	Module to Deepen Knowledge Clinical Research, Biostatistics, Epidemiology	Friday 06/12/2024	
Major Elective			Saturday 07/12/2024	
XII	95557	Clinical Data Management-II		
	95558	Clinical Biochemistry		

M.Sc. Medical Information Management (NEP-1.0)**(Course Code -2353)**

Branch Code- Medical Information Management (NEP-0.1)			From Oct--2023	
Part II :- Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
IX	90941	Clinical Data Management-II	Saturday 07/12/2024	10:30 A.M. To 01:30 P.M.
X	90942	Clinical Quality Management-II	Wednesday 04/12/2024	
XI	90943	Project Management and Project Presentation	Thursday 05/12/2024	
Choose Any One of the Following Papers			Friday 06/12/2024	
XII	90944	Module to Deepen Knowledge Clinical Research, Biostatistics, Epidemiology.		
	90945	Next Generation Sequencing		

M.Sc. PHYSICS [NEP-2.0]**(Course Code -2375)**

Branch Code- PHYSICS (NEP-2.0)			From Oct--2023		
Part I :- Sem.-I					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning	
Major Mandatory					
I	92558	Mathematical Physics	Tuesday 10/12/2024	10:30 A.M. To 01:30 P.M.	
II	92559	Classical Mechanics	Thursday 12/12/2024		
Research Methodology					
III	93753	Research Methodology	Saturday 14/12/2024		
Major Elective Any One Of The Following Paper					
IV	92562	Solid State Physics-I	Tuesday 17/12/2024		
	92563	Space Physics-I			
	92564	Theoretical Physics-I			
	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	Tuesday 10/12/2024	10:30 A.M. To 01:30 P.M.
II	87860	Classical Mechanics	Thursday 12/12/2024	
III	87861	Quantum Mechanics-I	Saturday 14/12/2024	
IV	87862	Condensed Matter Physics	Tuesday 17/12/2024	

M.Sc. PHYSICS [NEP-2020]

(Course Code -2375)

Branch Code- PHYSICS [NEP-2.0]			From March--2024	
Part I :- Sem.-II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
I	94683	Quantum Mechanics-II	Wednesday 11/12/2024	10:30 A.M. To 01:30 P.M.
II	94684	Condensed Matter Physics	Friday 13/12/2024	
Major Elective Any One Of The Following Paper				
III	94689	Space Physics II	Monday 16/12/2024	
	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	
Part I :- Sem.-II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
V	90182	Quantum Mechanics-II	Wednesday 11/12/2024	10:30 A.M. To 01:30 P.M.
VI	90183	Statistical Mechanics	Friday 13/12/2024	
VII	90184	Electrodynamics	Monday 16/12/2024	
VIII	90185	Atomic & Molecular Physics	Wednesday 18/12/2024	

M.Sc. PHYSICS [NEP-2.0]

(Course Code -2375)

Branch Code - Physics (NEP-2.0)			From Oct-2024	
Part II :- Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
Major Mandatory				
IX	97362	Statistical Mechanics	Wednesday 11/12/2024	02:30 P.M. To 05:30 P.M.
X	97363	Atomic & Molecular Physics	Friday 13/12/2024	
Major Elective				02:30 P.M. To 05:30 P.M.
	97367	Solid State Physics- III	Monday 16/12/2024	
	97368	Space Physics- III		
	97369	Theoretical Physics-III		
	97670	Modern Optics –III		
	97371	Energy Science III		
	97372	Material Science III		

Branch Code - Physics (NEP-0.1)			From Oct-2023	
Part II :- Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
IX	90921	Nuclear and Particle Physics	Wednesday 11/12/2024	02:30 P.M. To 05:30 P.M.
Choose Any One Of The Following Paper				02:30 P.M. To 04:00 P.M.
X	90899	Data Analysis and Statistical Software(DASF)	Friday 13/12/2024	
	90900	Numerical Computing Using MATLAB(NCU)		
	90903	Computational Programming using Mathematical (CP)		
	92363	Thin Film Deposition Technology(TFDT)	Monday 16/12/2024	02:30 P.M. To 05:30 P.M.
Choose Any One Of The Following Paper				02:30 P.M. To 05:30 P.M.
XI	90897	The New Energy Technologies(TNET)	Wednesday 18/12/2024	
	90901	Imperfection in Crystals(IIC)		
	90913	Thin Solid Films : Deposition And Properties(TSFDAP)		
	90917	Fundamentals of Plasma Physics (FOPP)		
	90905	Laser Physics(LP)		
	90909	Stellar Evolution : Birth Evolution and Death of the stars(SEBDS)		
Choose Any One Of The Following Paper				Friday 20/12/2024
XII	90898	Solar Thermal Devices (STD)		
	90902	Properties Of Materials (POM)		
	90910	Astrophysics of the Sun (AOTS)		
	90914	Semi-Conductor Physics(SP)		
	90918	Introduction to General Relativity-I		
	90906	Nonlinear Optics and Fiber optics(CTHND2)		

Branch Code - PHYSICS (NEP-0.1)			From-(March-2024)	
Part II :- Semester IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
IX	93894	Experimental Techniques	Tuesday 10/12/2024	02:30 P.M. To 05:30 P.M.
Choose Any One of The Following Subject				
X	93908	Numerical Methods And Programming	Thursday 12/12/2024	02:30 P.M. To 05:30 P.M.
	93910	Energy Conversion and Storage Devices		
	93907	Modern Analytical Techniques		
	93909	MATLAB Programming and Applications	Thursday 12/12/2024	02:30 P.M. To 04:00 P.M.
Choose Any One of The Following Subject				
XI	93895	Renewable Energy Resources	Saturday 14/12/2024	02:30 P.M. To 05:30 P.M.
	93896	Molecular Spectroscopy		
	93897	Magnetospheric Plasma Dynamics		
	93898	Physical Properties of Solids		
	93899	Interaction of Electromagnetic waves with Electron Beams & Plasmas		
	93900	Special Materials		
Choose Any One of The Following Subject				
XII	93901	Energy Conversion Devices	Tuesday 17/12/2024	
	93902	Nanostructured Materials		
	93903	Holography and Its Applications		
	93904	Ionospheric and Space Weather		
	93905	Semiconductor Devices		
	93906	Introduction to Quantum Field Theory		

Branch Code - PHYSICS (C.B.C.S.)			From-(March-2023)	
Part II :- Semester IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
IX	86736	Experimental Techniques	Tuesday 10/12/2024	02:30 P.M. To 05:30 P.M.
Choose Any One of The Following Subject				
X	86748	MATLAB Programming and Applications	Thursday 12/12/2024	02:30 P.M. To 04:00 P.M.
	86749	Numerical Methods And Programming	Thursday 12/12/2024	02:30 P.M. To 05:30 P.M.
	86750	Energy Conversion and Storage Devices		
	86747	Modern Analytical Techniques		
Choose Any One of The Following Subject				
XI	86737	Renewable Energy Resources	Saturday 14/12/2024	02:30 P.M. To 05:30 P.M.
	86738	Molecular Spectroscopy		
	86739	Magnetospheric Plasma Dynamics		
	86740	Physical Properties of Solids		
	86751	Interaction of Electromagnetic waves with Electron Beams & Plasmas		
	86752	Special Materials		
Choose Any One of The Following Subject				
XII	86741	Energy Conversion Devices	Tuesday 17/12/2024	02:30 P.M. To 05:30 P.M.
	86742	Nanostructured Materials		
	86743	Holography and Its Applications		
	86744	Ionospheric and Space Weather		
	86745	Semiconductor Devices		
	86746	Introduction to Quantum Field Theory		

Branch Code- PHYSICS			From Oct--2024	
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
Major Mandatory				
I	108781	Mathematical Physics	Tuesday 10/12/2024	10:30 A.M. To 01:30 P.M.
II	108784	Classical Mechanics	Thursday 12/12/2024	
Research Methodology				
III	108787	Research Methodology	Saturday 14/12/2024	
Major Elective Any One Of The Following Paper				
IV	108790	Solid State Physics-I	Tuesday 17/12/2024	01:30 P.M.
	108807	Space Physics-I		
	108808	Theoretical Physics-I		
	108809	Modern Optics-I		
	108810	Energy Science-I		
	108811	Material Science-I		

M.Sc. Sugar Technology (Entire) [NEP-2.0]**(Course Code -2375)**

Branch Code- Sugar Technology [NEP-2.0]				From Oct-2023			
		Part I :- Sem.-I					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning			
Major Mandatory							
I	92569	Sugar Processing-I	Tuesday 10/12/2024	10:30 A.M. To 01:30 P.M.			
II	92570	Sugar Engineering	Wednesday 11/12/2024				
Research Methodology							
III	93742	Research Methodology	Friday 13/12/2024				
Major Elective Any One Of The Following Paper							
IV	92393	Sugarcane Agriculture- I	Saturday 14/12/2024				
	92394	Sugar & Biochemistry					

M.Sc. Sugar Technology [NEP-1.0]**(Course Code -2353)**

Branch Code- Sugar Technology [NEP-1.0]				From Oct--2022	
		Part I :- Sem.-I			
NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning	
I	87868	Sugar Cane Agriculture	Tuesday 10/12/2024	10:30 A.M. To 01:30 P.M.	
II	87869	Sugar Processing-Clarification & Evaporation	Wednesday 11/12/2024		
III	87870	Sugar Engineering-Milling	Friday 13/12/2024		
IV	87871	Chemical Control	Saturday 14/12/2024		

M.Sc. Sugar Technology (Entire) [NEP-2.0]**(Course Code -2375)**

Branch Code - Sugar Technology (Entire) [NEP-2.0]				From March-2024			
		Part I – Sem. II					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening			
V	94556	Chemical Engineering	Wednesday 04/12/2024	2:30 P.M. To 05:30 P.M.			
VI	94555	Sugar Processing-II	Thursday 05/12/2024				
Major Elective Any One Of The Following Paper							
VII	94560	Sugarcane Agriculture-II	Friday 06/12/2024				
VIII	94561	Organic & Physical Chemistry					

M.Sc. Sugar Technology [NEP-1.0]
(Course Code -2353)

Branch Code - Sugar Technology [NEP-1.0]			From March-2023	
Part I – Sem. II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
V	90198	Sugar Chemistry(SUCHEM)	Wednesday 04/12/2024	2:30 P.M. To 05:30 P.M.
VI	90199	Sugar Processing-Crystalization & Finishing	Thursday 05/12/2024	
VII	90200	Sugar Engineering-Steam & Power Generation(SEEPG)	Friday 06/12/2024	
VIII	90201	Equipment Design and Drawing(EDD)	Saturday 07/12/2024	

M.Sc. Sugar Technology (NEP-2.0)
(Course Code -2375)

Branch Code - Sugar Technology (NEP-2.0)			(From Oct-2024)	
Part II – Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
IX	95691	Equipments Design & Drawing (EDD)	Wednesday 04/12/2024	10:30 A.M. To 01:30 P.M.
X	95692	Equipments Capacity Calculation (ECC)	Thursday 05/12/2024	
XI	95693	Chemical Control (CC)	Friday 06/12/2024	
Paper No. XII	Major Elective		Saturday 07/12/2024	
	95696	Alcohol Technology (AT)		
	95697	Biochemical Engineering (BE)		

M.Sc. Sugar Technology (NEP-1.0)
(Course Code -2353)

Branch Code - Sugar Technology (NEP-1.0)			(From Oct-2023)	
Part II – Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
IX	90988	Equipments & Capacity Calculation I & II (ECC)	Thursday 05/12/2024	10:30 A.M. To 01:30 P.M.
X	90989	Allied Sugar Manufacturing	Thursday 05/12/2024	
XI	90990	Chemical Engineering-Heat & Material Transfer(CEHMT)	Friday 06/12/2024	
Paper No. XII	Paper No. XII :- Choose Any One of the Following Papers			
	90991	Alcohol Technology (ALCOTECH)	Saturday 07/12/2024	
	90992	Bio-Chemical Engineering (BCE)		
90993	Electronics and Instrument Engineering (EIE)			

M.Sc. Sugar Technology (NEP- 1.0)**(Course Code -2353)**

Branch Code - Sugar Technology (NEP-1.0)			(From-March-2023)	
Part II – Sem. IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
XIII	93947	Advance Sugar Technology and Engineering	Tuesday 10/12/2024	2:30 P.M. To 05:30 P.M.
XIV	93946	Allied Co Product Manufacturing	Wednesday 11/12/2024	
XV	93948	Chemical Engineering	Thursday 12/12/2024	
Paper No. XVI	Paper No. IV :- Choose Any One of the Following Papers			
	93951	Energy Conversion and Co-generation	Friday 13/12/2024	
	93952	Pollution Presentation and Control		
93953	Water Management and Zero Discharge			

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

Branch Code - Sugar Technology (C.B.C.S.)			(From-March-2023)	
Part II – Sem. IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
XIII	90471	Advance Sugar Technology and Engineering	Tuesday 10/12/2024	2:30 P.M. To 05:30 P.M.
XIV	90472	Allied Co Product Manufacturing	Wednesday 11/12/2024	
XV	90473	Chemical Engineering	Thursday 12/12/2024	
Paper No. XVI	Paper No. IV :- Choose Any One of the Following Papers			
	90476	Energy Conversion and Co-generation	Friday 13/12/2024	
	90477	Pollution Presentation and Control		
90478	Water Management and Zero Discharge			

M.Sc. Electronics T & D**(Course Code -2335)**

Branch Code- Electronics			From Oct-2024	
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
I	96148	T. V. and Video Engineering	Tuesday 10/12/2024	2:30 P.M. To 05:30 P.M.
II	96749	Microwave Technology	Wednesday 11/12/2024	
III	96150	Power Electronics	Thursday 12/12/2024	
IV	96151	VLSI Device Modeling and Technology	Friday 13/12/2024	

M.A/M.Sc. Geography [NEP-2.0]**(Course code-4474)**

Branch Code- Geography [NEP-2.0]				From Oct-2023	
		Part I :- Sem.-I			
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening	
Major Mandatory					
I	92581	Geomorphology	Tuesday 10/12/2024	02:30 P.M. To 05:30 P.M.	
II	92582	Principles of Climatology	Wednesday 11/12/2024		
III	92583	Economic Geography	Thursday 12/12/2024		
Major Elective Any One Of The Following Paper					
V	92584	Population of Geography And Human Resource Development	Friday 13/12/2024		
	92585	Settlement Geography			
	92586	Geography of Health Nutrition			

M.A/M.Sc. Geography [NEP-1.0]**(Course code-4464)**

Branch Code- Geography [NEP-1.0]				From Oct--2022	
		Part I :- Sem.-I			
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening	
I	88327	Fundamentals of Geomorphology	Tuesday 10/12/2024	02:30 P.M. To 05:30 P.M.	
II	88328	Principles of Climatology	Wednesday 11/12/2024		
III	88329	Economic Geography	Thursday 12/12/2024		
IV	88330	Geography of Population and Human Resource Development	Friday 13/12/2024		

M.A./M.Sc. Geography [NEP-2.0]**(Course code-4474)**

Branch Code - GEOGRAPHY [NEP-2.0]				(From March-2024)	
		Part I – Sem.- II			
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning	
V	94770	Advanced Cartography and Surveying	Tuesday 10/12/2024	10:30 A.M. To	
VI	94771	Climate Change and Disaster Management	Wednesday 11/12/2024		
Major Elective Any One Of The Following Paper					
VII	94773	Fundamental of Soil Geography	Thursday 12/12/2024	01:30 P.M.	
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-1.0] (From March-2023)				
Part I – Sem.- II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
V	88332	Development of Modern Geographical Thought	Tuesday 10/12/2024	10:30 A.M. To 01:30 P.M.
VI	88333	Geohydrology and Oceanography	Wednesday 11/12/2024	
VII	88334	Social and Cultural Geography	Thursday 12/12/2024	
VIII	88335	Advanced Cartography and Surveying	Friday 13/12/2024	

M.A./M.Sc. Geography (NEP-2.0)**(Course code-4474)**

Branch Code - GEOGRAPHY (NEP-2.0) (From Oct-2024)					
Part II – Sem.-III					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning	
IV	97938	Applied Climatology and Climate Change	Wednesday 04/12/2024	10:30 A.M. To 01:30 P.M.	
X	97939	Fundamentals of Remote Sensing and Digital Image Processing	Thursday 05/12/2024		
Major Elective					
	97942	Biogeography	Friday 06/12/2024		
	97943	Geography of Environment			
	97944	Political Geography			

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

Branch Code - GEOGRAPHY (NEP-0.1) (From Oct-2023)					
Part II - Sem III					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning	
IV	91520	Applied Climatology and Climate Change	Wednesday 04/12/2024	10:30 A.M. To 01:30 P.M.	
X	91521	Fundamentals of Remote Sensing and Digital Image Processing	Thursday 05/12/2024		
Choose Any One of the Following Papers					
XI	91522	Geography of Environment	Friday 06/12/2024		
	91523	Biogeography			
Choose Any One of the Following Papers					
XII	91524	Settlement Geography	Saturday 07/12/2024		
	91525	Geography of India			
	91526	Political Geography			

Branch Code- Geography (NEP-0.1)			From April--2024		
Part II :- Sem.-IV					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening	
IX	91531	Regional Planning and Development	Wednesday 04/12/2024	02:30 P.M. To 05:30 P.M.	
X	91533	Applied Geomorphology	Thursday 05/12/2024		
Choose Any One Of The Following Papers					
XI	91530	Fundamental of Soil Geography	Friday 06/12/2024		
	90532	Fundamentals and Application of GIS and GPS			
Choose Any One Of The Following Papers					
XII	91536	Geography of Health and Nutrition	Saturday 07/12/2024		
	91535	Tourism Geography			
	91534	Agricultural Geography			

Branch Code- Geography (C.B.C.S.)			From April--2023		
Part II :- Sem.-IV					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening	
IX	86205	Development of Modern Geographical Thought	Thursday 05/12/2024	02:30 P.M. To 05:30 P.M.	
X	86206	Regional Planning and Development	Wednesday 04/12/2024		
Choose Any One Of The Following Papers					
XI	86210	Fundamentals and Application of GIS and GPS	Friday 06/12/2024		
	86211	Fundamental of Soil Geography			
Choose Any One Of The Following Papers					
XII	86212	Geography of Health and Nutrition	Saturday 07/12/2024		
	86213	Tourism Geography			
	86214	Agricultural Geography			

Branch Code- M.A/M.Sc. Mathematics [NEP-2020]				From Oct—2023]			
		Part I :- Sem.-I					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning			
Major Mandatory							
I	92492	Linear Algebra	Saturday 21/12/2024	10:30 A.M. To 01:30 P.M.			
II	92493	Real Analysis	Monday 23/12/2024				
III	92494	Ordinary Differential Equations	Tuesday 24/12/2024				
IV	92495	Numerical Analysis-I	Thursday 26/12/2024	10:30 A.M. To 12:00 P.M.			
Research Methodology							
V	93744	Research Methodology	Friday 27/12/2024	10:30 A.M. To 01:30 P.M.			
	109456	Research Methodology					
Major Elective Any One Of The Following Paper							
VI	92383	Differential Geometry	Saturday 28/12/2024			10:30 A.M. To 01:30 P.M.	
	92384	Integral Transforms					
	92385	Theory of Computation					
	92386	Graph Theory-I					
	92387	Lattice Theory-I					
	92388	Dynamical Systems- I					
	92496	Combinatorics					
	92389	Basics of Python					
	92390	Web Technology					
	92497	Linear Programming and Its Application					

Branch Code- M.A/M.Sc. Mathematics [NEP]				From Oct—2022	
		Part I :- Sem.-I			
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning	
I	87751	Advanced Calculus	Monday 23/12/2024	10:30 A.M. To 01:30 P.M.	
II	87752	Linear Algebra	Saturday 21/12/2024		
III	87753	Complex Analysis	Tuesday 24/12/2024		
IV	87754	Classical Mechanics	Thursday 26/12/2024		
V	87755	Ordinary Differential Equations	Friday 27/12/2024		
Choose Any One Of The Following Paper					
VI	87756	Number Theory	Saturday 28/12/2024		
	87853	Mathematical Methods			

M.A/M.Sc. Mathematics [NEP]

(Course Code -2375)

Branch Code - M.A/M.Sc. Mathematics [NEP]				From March-2024
Part I - Sem II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
VII	92524	Advanced Calculus	Monday 23/12/2024	02:30 P.M. To 05:30 P.M.
VIII	92522	Algebra	Saturday 21/12/2024	
XIX	92523	Topology	Tuesday 24/12/2024	
X	92525	Numerical Analysis II	Thursday 26/12/2024	02:30 P.M. To 04:00 P.M.
Major Elective Any One Of The Following Paper				
XII	92527	Quantitative Techniques in Operation Research	Friday 27/12/2024	02:30 P.M. To 05:30 P.M.
	92526	Number Theory		
	94547	Advanced Algebra		
	94549	Algebraic Automata Theory		
	94548	Difference Equations		
	94551	Lattice Theory-II		
	94554	PHP With MySQL		
	94553	Data Science with Python		
	94550	Graph Theory-II		
	94552	Dynamical Systems – II		

M.A/M.Sc. Mathematics [NEP]

(Course Code -2353)

Branch Code - M.A/M.Sc. Mathematics [NEP]				From March-2023
Part I - Sem II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
VII	87757	Real Analysis	Monday 23/12/2024	10:30 A.M. To 01:30 P.M.
VIII	87758	Algebra	Saturday 21/12/2024	02:30 P.M. To 05:30 P.M.
XIX	87759	Topology	Tuesday 24/12/2024	
X	87760	Numerical Analysis	Thursday 26/12/2024	
XI	87761	Partial Differential Equations	Friday 27/12/2024	
Choose Any One Of The Following Paper				
XII	87762	Operations Research	Saturday 28/12/2024	02:30 P.M. To 05:30 P.M.
	90173	Integral Transforms		

Branch Code - M.A/M.Sc. Mathematics [NEP]			From March-2024	
Part II - Sem III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
VII	95476	Functional Analysis	Wednesday 04/12/2024	10:30 A.M. To 01:30 P.M.
VIII	92477	Complex Analysis	Tuesday 24/12/2024	
XIX	92478	Classical Mechanics	Thursday 05/12/2024	
X	92479	Advanced Discrete Mathematics	Friday 06/12/2024	10:30 A.M. To 12:00 P.M.
Major Elective Any One Of The Following Paper				10:30 A.M. To 01:30 P.M.
XII	95480	Fluid Dynamics	Saturday 07/12/2024	
	95481	Fuzzy Set Theory		
	95482	Fixed Point Theory & Applications		
	95483	Measure and Integration		
	95484	Introduction to Cryptography		
	95485	Automata, Languages and computations		
	95487	Theory of Ideals		
	96158	Algebraic Number Theory		
	96159	Dynamics Equation on Time Scales		
	96160	Coding Theory		
97035	Software Engineering and Project Management			

Branch Code - M.A/M.Sc. Mathematics (NEP)			From March-2022		
Part II – Sem. III					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning	
XI	90885	Functional Analysis	Wednesday 04/12/2024	10:30 A.M. To 01:30 P.M.	
Any one of the following					
XII	90886	Advanced Discrete Mathematics	Friday 06/12/2024	10:30 A.M. To 01:30 P.M.	
	92093	Topological Vector Spaces			
XIII, XIV & XV Any Three of the following Papers					
	92096	Lattice Theory – I	Saturday 07/12/2024		
	92104	Algebraic Topology			
	92102	Space Dynamics- I	Monday 09/12/2024		
	92106	Coding Theory	Tuesday 10/12/2024		
	90887	Non-linear Optimization Techniques			
	92098	Dynamical Systems – I	Wednesday 11/12/2024		
	92101	Commutative Algebra - I			
	90889	Fluid Dynamics			
	92105	Probability and Stochastic Processes			
	92095	General Relativity – I	Thursday 12/12/2024		
	90890	Combinatorics			
	92094	Fractional Calculus	Friday 13/12/2024		
	90888	Fuzzy Mathematics –I	Saturday 14/12/2024		
	92097	Approximation Theory	Monday 16/12/2024		
	92103	Theory of Computation	Tuesday 17/12/2024		
	92100	Differential Geometry	Wednesday 18/12/2024		
	92099	Graph Theory-I	Thursday 19/12/2024		

Branch Code- M.A/M.Sc. Mathematics (C.B.C.S.)			From March—2024		
Part II :- Sem.-IV					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening	
	90891	Field Theory	Wednesday 04/12/2024	02:30 P.M. To 05:30 P.M.	
	90892	Integral Equations	Friday 06/12/2024		
	92127	Measure and Integration			
Paper No. – XVIII, XIX & XX – Choose any Three of the following					
	90896	Algebraic Number Theory	Saturday 07/12/2024		
	92345	Algebraic Automata Theory			
	92347	Automatic Languages and computation			
	86715	Operations Research –II	Monday 09/12/2024		
	90541	Automata Theory			
	90894	Fuzzy Mathematics-II	Tuesday 10/12/2024		
	92342	Theory of Distributions			
	90895	Computational Fluid Dynamics	Wednesday 11/12/2024		
	92600	Analysis on Manifolds			
	92128	Fractional Differential Equations	Thursday 12/12/2024		
	92599	Graph Theory-II			
	92597	Wavelet Analysis	Friday 13/12/2024		
	92598	Dynamical Systems- II			
	92343	Commutative Algebra-II	Saturday 14/12/2024		
	92344	Space Dynamics-II			
	92346	Dynamics Equation on Time Scales	Monday 16/12/2024		
	92130	Lattice Theory-II			
	92129	General Relativity-II			
	90893	Quantitative Techniques In Operations Research	Tuesday 17/12/2024		

Branch Code- M.A/M.Sc. Mathematics (C.B.C.S.)		From March—2023		
		Part II :- Sem.-IV		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
	86711	Integral Equations	Friday 06/12/2024	02:30 P.M. To 05:30 P.M.
	86712	Field Theory	Wednesday 04/12/2024	
Paper No. – XVIII, XIX & XX – Choose any Three of the following				
	86714	Algebraic Number Theory	Saturday 07/12/2024	02:30 P.M. To 05:30 P.M.
	90542	Automatic Languages and computation		
	86715	Operations Research –II	Monday 09/12/2024	02:30 P.M. To 05:30 P.M.
	90541	Automata Theory		
	86716	Fuzzy Mathematics-II	Tuesday 10/12/2024	02:30 P.M. To 05:30 P.M.
	90540	Theory of Distributions		
	86717	Computational Fluid Dynamics	Wednesday 11/12/2024	02:30 P.M. To 05:30 P.M.
	90539	Analysis on Manifolds		
	86718	Fractional Differential Equations	Thursday 12/12/2024	02:30 P.M. To 05:30 P.M.
	90538	Graph Theory-II		
	86719	Wavelet Analysis	Friday 13/12/2024	02:30 P.M. To 05:30 P.M.
	90537	Dynamical Systems- II		
	86720	Commutative Algebra-II	Saturday 14/12/2024	02:30 P.M. To 05:30 P.M.
	86721	Space Dynamics-II		
	86722	Dynamics Equation on Time Scales	Monday 16/12/2024	02:30 P.M. To 05:30 P.M.
	90536	Lattice Theory-II		
	90535	General Relativity-II		

M.Sc. (Mathematics with Computer Application) [NEP-2020] (Course Code- 2374)

Branch Code- M.Sc. (Mathematics with Computer Application)				From Oct—2023
		Part I :- Sem.-I		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
Major Mandatory				
I	91787	Linear Algebra	Saturday 21/12/2024	10:30 A.M. To 01:30 P.M.
II	91788	Object Oriented Programming	Wednesday 18/12/2024	
III	91789	Database Management System	Thursday 19/12/2024	
IV	91790	Numerical Analysis-I	Thursday 26/12/2024	10:30 A.M. To 12:00 P.M.
Research Methodology				
V	91801	Research Methodology	Friday 27/12/2024	
Major Elective Any One Of The Following Paper				
VI	91791	Combinatorics	Saturday 28/12/2024	10:30 A.M. To 01:30 P.M.
	91792	Differential Geometry		
	91793	Integral Transforms		
	91794	Theory of Computation		
	91795	Graph Theory-I		
	91796	Lattice Theory-I		
	91798	Dynamical Systems- I		
	91797	Linear Programming and Its Application		
	91799	Basics of Python		
	91800	Web Technology		

M.Sc. Tech. (Industrial Mathematics with Computer Application) [NEP] (Course Code- 2355)

Branch Code- M.Sc. Tech. (Industrial Mathematics with Computer Application)				From Oct--2022
		Part I :- Sem.-I		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
V	88608	Advanced Calculus	Monday 23/12/2024	10:30 A.M. To 01:30 P.M.
III	88609	Linear Algebra	Saturday 21/12/2024	
I	88610	Discrete Mathematical Structures-I	Saturday 16/11/2024	
IV	88611	Computer Architecture	Tuesday 24/12/2024	
II	88612	Object Oriented Programming	Wednesday 18/12/2024	

M.Sc. (Mathematics with Computer Application) [NEP-2020] (Course Code- 2374)

Branch Code- M.Sc. (Mathematics with Computer Application)				From March—
				2024
Part I :- Sem.-II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
Major Mandatory				
I	94755	Algebra	Saturday 21/12/2024	02:30 P.M. To 05:30 P.M.
II	94757	Java Programming	Wednesday 18/12/2024	
III	94756	Advanced Calculus	Monday 23/12/2024	10:30 A.M. To 01:30 P.M.
Major Elective Any One Of The Following Paper				
	94765	Quantitative Techniques in Operation Research	Friday 27/12/2024	02:30 P.M. To 05:30 P.M.
	94759	Number Theory		
	94760	Advanced Algebra		
	94762	Algebraic Automata Theory		
	94761	Difference Equations		
	94768	PHP With MySQL		
	94763	Graph Theory-II		
	94764	Lattice Theory-II		
	94766	Dynamical Systems- II		
	94767	Data Science with Python		

**M.Sc. Tech. (Industrial Mathematics with Computer Application) [NEP]
(Course Code- 2355)**

Branch -M.Sc. Tech. (Industrial Mathematics with Computer Application)				Revised From March-2023)
Part I :- Sem.-II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
VI	88614	Numerical Analysis	Thursday 26/12/2024	10:30 A.M. To 01:30 P.M.
VII	88615	Algebra	Saturday 21/12/2024	02:30 P.M. To 05:30 P.M.
VIII	88616	Discrete Mathematical Structures-II	Wednesday 18/12/2024	
IX	88617	Data Structures	Thursday 19/12/2024	
X	88618	Database Management System	Monday 23/12/2024	

Branch Code- M.Sc. (Mathematics with Computer Application)				From March—
				2024
Part II:- Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
Major Mandatory				
I	95948	Ordinary Differential Equations	Friday 27/12/2024	10:30 A.M. To 01:30 P.M.
II	95949	Real Analysis	Monday 23/12/2024	
III	95950	Front End Development	Thursday 05/12/2024	
IV	95951	Field Theory	Wednesday 04/12/2024	02:30 P.M. To 05:30 P.M.
Major Elective Any One Of The Following Paper				
	95952	Algebraic Number Theory	Saturday 07/12/2024	10:30 A.M. To 01:30 P.M.
	95953	Advanced Discrete Mathematics		
	95954	Coding Theory		
	95955	Introduction to Cryptography		
	95956	Automata, Languages and computations		
	95957	Software Engineering and Project Management		
	95958	Android Development with Kotlin		
	95959	Cyber Security		

M.Sc. Tech. (Industrial Mathematics with Computer Application) [NEP]**(Course Code- 2355)**

Branch Code -M.Sc. Tech. (Industrial Mathematics with Computer Application				
(From Oct-2023)				
Part II :- Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
XI	91502	Complex Analysis	Tuesday 24/12/2024	10:30 A.M. To 01:30 P.M.
XII	91503	Ordinary Differential Equations	Friday 27/12/2024	
XIII	91504	Design and Analysis of Algorithms-I	Wednesday 04/12/2024	
V	91505	Operating System	Thursday 05/12/2024	
III	91506	Python Programming	Saturday 07/12/2024	

M.Sc. Tech. (Industrial Mathematics with Computer Application) [NEP]**(Course Code- 2355)**

Branch Code - M.Sc. Tech. (Industrial Mathematics with Computer Application)				
From March-2024				
Part II :- Sem.-IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
I	91509	Real Analysis	Monday 23/12/2024	10:30 A.M. To 01:30 P.M.
II	91510	Operation Research	Friday 06/12/2024	02:30 P.M. To 05:30 P.M.
IV	91511	Software Engineering	Thursday 05/12/2024	
V	91512	PHP With My SQL	Saturday 07/12/2024	
VI	91513	Java Programming	Thursday 19/12/2024	

M.Sc. TECH (MATHEMATICS) (C.B.C.S.)**(Course Code- 252)**

Branch Code - M.Sc. TECH (MATHEMATICS) (C.B.C.S.) From Oct-2020				
Part II :- Sem.-IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Evening
I	79483	Real Analysis	Monday 23/12/2024	10:30 A.M. To 01:30 P.M.
II	79884	Operation Research	Friday 06/12/2024	02.30 P.M. To 05.30P.M.
IV	79485	DAA-II	Thursday 05/12/2024	
V	79486	PHP With My SQL	Saturday 07/12/2024	
VI	79487	Java Programming	Thursday 19/12/2024	

M.Sc. Tech. (Industrial Mathematics with Computer Application) [NEP]**(Course Code- 2355)**

Branch Code - M.Sc. Tech. (Industrial Mathematics with Computer Application)				
From Oct-2024S				
Part III :- Sem.-V				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
I	95972	Functional Analysis	Wednesday 04/12/2024	10:30 A.M. To 01:30 P.M.
II	95973	Web Programming	Wednesday 11/12/2024	
III	95974	Artificial Intelligence	Thursday 12/12/2024	
IV	95975	Cyber Security	Friday 13/12/2024	
Paper No. V- Choose any One of the following				
	95976	Compiler Techniques	Saturday 14/12/2024	
	95977	Computer Networks		
	95978	Cloud Computing		
	95979	Machine Learning		

Branch Code - M.Sc. TECH (MATHEMATICS) (C.B.C.S.)				From Oct-2020
Part III :- Sem.-V				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Morning
I	81119	Advanced Web Technology	Monday 15/12/2024	10:30 A.M. To
II	81120	Software Engineering	Wednesday 11/12/2024	
III	81121	Computer Networks	Thursday 12/12/2024	
IV	81122	Cyber Security	Friday 13/12/2024	
Paper No. V- Choose any One of the following				
	81123	Compiler Techniques	Saturday 14/12/2024	01:30 P.M.
	81124	Linux Operating System		
	81125	Android Programming		
	81126	Machine Learning		

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 :- 11/11/2024

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