



SHIVAJI UNIVERSITY KOLHAPUR

Circular No. 169 Winter Session

Online October/November 2021 to be held in April / May -2022

**RE-Exam Final Programme of M.Sc.(Course Code 205), M.A./M.Sc. Geography (Course Code 412) & M.Sc. Tech. (Mathematic) (Course Code 252) Examination
October/November 2021 to be held in April/May-2022**

INSTRUCTIONS:-Common instruction as per Circular No. SU/Appointment/RVC//128

Dated 18-04- 2022, and also available in University website www.unishivaji.ac.in.

1. The Online examination will be conducted in following order

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

(Course Code -2341)

Branch Code- PHYSICS (C.B.C.S.)				From Oct--2019
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I
I	83502/71428/ 74934	Mathematical Physics	Monday 25/04/2022	From 10.30 a.m. to 11.30 a.m.
II	83503/71429/ 74935	Classical Mechanics	Tuesday 26/04/2022	
III	83504/71430/ 74936	Quantum Mechanics-I	Wednesday 27/04/2022	

M.Sc. Physics

(Course Code -205)

Branch Code - Physics (C.B.C.S.) From				April-2020
Part I :- Sem.-II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-II
	79545	Electrodynamics	Monday 25/04/2022	From 12.30 p.m. to 01.30 p.m.

Branch Code - Physics (C.B.C.S.) From				Oct-2020
Part II :- Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
	80820	Nuclear and Particle Physics	Monday 25/04/2022	From 02.30 p.m. to 03.30 p.m.
	81094	Laser Physics(LP)	Tuesday 26/04/2022	
	81096	Thin Solid Films : Deposition And Properties(TSFDAP)	Wednesday 27/04/2022	
	81102	Semi Conductor Physics(SP)	Thursday 28/04/2022	
	81116	Data Analysis and Statistical Software(DASF)	Friday 29/04/2022	
	81118	Computational Programming using Mathematical (CP)	Saturday 30/04/2022	

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

Branch Code - STATISTICS (C.B.C.S.)			From April-2019	
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I
I	83438	Real Analysis	Monday 25/04/2022	From 10.30 a.m. to 11.30 a.m.
II	83439	Linear Algebra	Tuesday 26/04/2022	
III	83440	Distribution Theory	Wednesday 27/04/2022	
IV	83441	Estimation Theory	Thursday 28/04/2022	
V	83442	Statistical Computing	Friday 29/04/2022	

M.Sc. Statistics [C.B.C.S.]New (Course Code -205)

Branch Code - STATISTICS (C.B.C.S.)			From Oct-2020	
Part II :- Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session- III
XI	80980	Asymptotic Inference	Monday 25/04/2022	From 12.30 p.m. to 01.30 p.m.
XV	80981	Multivariate Analysis	Tuesday 26/04/2022	
XII	80983	Stochastic Processes	Wednesday 27/04/2022	
XIV	80987	Time Series Analysis	Thursday 28/04/2022	

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

Branch Code - STATISTICS (C.B.C.S.)			From April-2018	
Part II :- Sem.-IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-IV
	71110/ 83041	Survival Analysis(SA)	Monday 25/04/2022	From 04.30 p.m. to 05.30 p.m.

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

Branch Code - APPLIED STATISTICS& INFORMATICS (C.B.C.S.)		New From Oct-2020		
Part II :- Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session- I
I	83404	Fundamentals Of Computer Programming	Monday 25/04/2022	From 10.30 a.m. to 11.30 a.m.
III	83406	Distribution Theory	Wednesday 27/04/2022	
IV	83407	Estimation Theory	Thursday 28/04/2022	
V	83408	Statistical Computing	Wednesday 27/04/2022	

M.Sc. Applied Statistics & Informatics [C.B.C.S.] New (Course Code -205)

Branch Code - APPLIED STATISTICS& INFORMATICS (C.B.C.S.)		New From Oct-2020		
Part II :- Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session- II
XI	80594	Stochastic Processes	Wednesday 27/04/2022	From 12.30 p.m. to 01.30 p.m.
XII	80596	Data Mining	Monday 29/04/2022	
XIII	80598	Time Series Analysis	Thursday 28/04/2022	

M.Sc. Food Science & Technology [C.B.C.S.] New

Branch Code- FOOD SCIENCE & TECHNOLOGY (C.B.C.S.)		From Oct-2020		
Part II :- Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I
	80990	Technology of Meat, Fish and Poultry Products	Monday 25/04/2022	From 10.30 a.m. to 11.30 a.m.

M.Sc. ALCOHOL TECHNOLOGY [C.B.C.S.] New 2341

Branch Code- ALCOHOL TECHNOLOGY (C.B.C.S.)		From Oct-2020		
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I
	83395	Bio-Chemistry	Monday 25/04/2022	From 10.30 a.m. to 11.30 a.m.

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

Branch Code- Geography (C.B.C.S.)				From Oct--2019	
		Part I :- Sem.-I			
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III	
I	74960/84073/ 72008/84073	Fundamentals of Geomorphology	Monday 25/04/2022	From 02.30 p.m. to 03.30 p.m.	
II	74961/59910/ 72009	Principles of Climatology	Tuesday 26/04/2022		
IV	74963/59912/ 72011/84076	Geography of Population and Human Resource Development	Wednesday 27/04/2022		

M.A./M.Sc. Geography [C.B.C.S.]

Branch Code - GEOGRAPHY (C.B.C.S.)				(From April-2020)	
		Part I - Sem II			
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I	
I	79307	Applied Geomorphology	Monday 25/04/2022	From 10.30 a.m. to 11.30 a.m.	
II	79308	Applied Climatology and Climate Change	Tuesday 26/04/2022		

M.A./M.Sc. Geography [C.B.C.S.]

Branch Code - GEOGRAPHY (C.B.C.S.)				(From Oct-2020)	
		Part II - Sem III			
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-II	
V	81148	Geohydrology and Oceanography	Monday 25/04/2022	From 12.30 p.m. to 01.30 p.m.	
VI	81149	Fundamentals of Remote Sensing and Digital Image Processing	Tuesday 26/04/2022		
Choose Any One of the Following Papers					
VII	81151	Biogeography	Wednesday 27/04/2022		
Choose Any One of the Following Papers					
VIII	81152	Settlement Geography	Thursday 28/04/2022		
	81153	Geography of India			
	81154	Political Geography			

M.A./M.Sc. Geography [C.B.C.S.] Old**Branch Code - GEOGRAPHY (C.B.C.S.)**

Branch Code- GEOGRAPHY (C.B.C.S.)				From April-2020	
		Part II :- Sem.-IV			
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-IV	
	79489/65005/ 79489/82982	Development of Modern Geographical Thought	Monday 25/04/2022	From 04.30 p.m. to 05.30 p.m.	

M.Sc. TECH (MATHEMATICS) (C.B.C.S.)

- M.Sc. TECH (MATHEMATICS) (C.B.C.S.) (Revised From Oct-2019)				
Part II :- Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I
I	74024/65753/	Complex Analysis	Wednesday 27/04/2022	From 10.30 a.m. to 11.30 a.m.
II	74025/67156	ODE	Thursday 28/04/2022	

M.Sc. Tech. Mathematics (C.B.C.S.)

Branch Code- Tech. Mathematics (C.B.C.S.)				From Oct--2018
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I
V	71453	Advanced Calculus	Monday 25/04/2022	From 10.30 a.m. to 11.30 a.m.
III	71454	Linear Algebra	Tuesday 26/04/2022	

M.Sc. TECH (MATHEMATICS) (C.B.C.S.)

Branch Code - M.Sc. TECH (MATHEMATICS) (C.B.C.S.) (Revised From Oct-2019)				
Part II :- Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I
III	74028	Object Oriented Programming with C++	Monday 29/04/2022	From 10.30 a.m. to 11.30 a.m.

M.Sc. Mathematics (C.B.C.S.)

(Course Code -2341)

Branch Code- Mathematics (C.B.C.S.)				From Oct—2019
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I
I	83480	Advance Calculus	Monday 25/04/2022	From 10.30 a.m. to 11.30 a.m.
II	83481	Linear Algebra	Tuesday 26/04/2022	
III	83482	Complex Analysis	Wednesday 27/04/2022	
IV	83483	Classical Mechanics	Thursday 28/04/2022	
V	83484	Ordinary Differential Equations	Friday 29/04/2022	

M.Sc. Mathematics (C.B.C.S.)**(Course Code- 205)**

Branch Code- Mathematics (C.B.C.S.)				From Oct—2019
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I
I	71415/ 59828	Advance Calculus	Monday 25/04/2022	From 10.30 a.m. to 11.30 a.m.
II	71416/ 61381	Linear Algebra	Tuesday 26/04/2022	
III	71417/ 61383	Complex Analysis	Wednesday 27/04/2022	
IV	71418/ 59831	Classical Mechanics	Thursday 28/04/2022	
V	71419/ 59830	Ordinary Differential Equations	Friday 29/04/2022	

M.A/M.Sc. Mathematics

Branch Code - Mathematics (C.B.C.S.)				(From April-2020
Part I - Sem II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-II
VI	71421/79315/ 63303/79052	Functional Analysis	Monday 25/04/2022	From 12.30 p.m. to 01.30 p.m.
VII	71422/79316/ 59827	Algebra	Tuesday 26/04/2022	
VIII	71423/79317/ 61382	General Topology	Wednesday 27/04/2022	
IX	71424/79318/ 69566	Numerical Analysis	Thursday 28/04/2022	
X	71425/79319/ 63319	Partial Differential Equations	Friday 29/04/2022	

M.A/M.Sc. Mathematics (C.B.C.S.) Old

Branch Code - Mathematics (C.B.C.S.)		(From April-2020		
		Part II - Sem III		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
	59829/73976/ 80960	Real Analysis	Monday 25/04/2022	From 02.30 p.m. to 03.30 p.m.
	63304/79322/ 80961	Advanced Discrete Mathematics	Tuesday 26/04/2022	
	63316/73979/ 80964	Operations Research – I	Wednesday 27/04/2022	
	63314/73980/ 80965	Fuzzy Mathematics –I	Thursday 28/04/2022	
	80963/63307/ 73978	Number Theory	Friday 29/04/2022	
	80979	Probability and Stochastic Processes	Saturday 30/04/2022	
	73982/80967	Fractional Calculus	Saturday 30/04/2022	From 11.30 a.m. to 12.30 a.m.
	73984/80969	Lattice Theory – I	Monday 02/05/2022	From 04.30 p.m. to 05.30 p.m.
	63309/73985/ 80970	Approximation Theory	Saturday 30/04/2022	
	61385/73988	Differential Geometry	Monday 02/05/2022	From 11.30 a.m. to 12.30 a.m.
	63320/73989/ 80974/46271	Combinatorics	Monday 02/05/2022	From 12.30 p.m. to 01.30 p.m.
	63312/73992/ 80976	Space Dynamics- I	Monday 02/05/2022	From 02.30 p.m. to 03.30 p.m.

M.A/M.Sc. Mathematics (C.B.C.S.) New

Branch Code - Mathematics (C.B.C.S.)		(From Oct-2020)		
		Part II - Sem IV		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-IV
	69567/63326/ 83058/73977	Field Theory	Monday 25/04/2022	From 04.30 p.m. to 05.30 p.m.
	63323/83060	Operations Research – II	Tuesday 26/04/2022	
	63328/83061	Fuzzy Mathematics –II	Wednesday 27/04/2022	
	63326/79321/ 83057	Integral Equations	Thursday 28/04/2022	

**Vidyanagar,
Kolhapur – 416 004
Date :- 19 April 2022**

**Sd/-
Shri. G.R. Palse
I/c DIRECTOR
BOARD OF EXAMINATIONS AND EVALUATION**