



SHIVAJI UNIVERSITY KOLHAPUR

Circular No. 110 Winter Session

Online October/November 2021 to be held in February / March -2022

Revised Programme of M.Sc. Mathematics (Course Code 205) & M.Sc. Tech. (Mathematic)

Sem-II, III, IV, & V (Course Code 252) Examination October/November 2021

INSTRUCTIONS:-Common instruction as per Circular No. SU/Appointment/RVC//19 dated 14-01- 2022, and also available in University website www.unishivaji.ac.in.

1. The Online examination will be conducted in following order.

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

Branch Code - Mathematics (C.B.C.S.)		(From April-2020)		
		Part I - Sem II		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I
VI	71421/ 79315/ 63303	Functional Analysis	14-03-2022 Monday	From 10.30 a.m. to 11.30 a.m.
VII	71422/ 79316/ 59827	Algebra	15-03-2022 Tuesday	
VIII	71423/ 79317	General Topology	17-03-2022 Thursday	
VIII	61382	Topology	17-03-2022 Thursday	
IX	71424/ 79318/ 69566	Numerical Analysis	19- 03-2022 Saturday	
X	71425/ 79319/ 63319	Partial Differential Equations	22- 03-2022 Tuesday	

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
XI	59829/ 73976	Real Analysis	03-03-2022 Thursday	From 02.30 p.m. to 03.30 p.m.
XII	73977	Field Theory	16-03-2022 Wednesday	
XIII, XIV & XV Any Three of the following Papers				
	63307/ 73978	Number Theory	23-02-2022 Wednesday	From 02.30 p.m. to 03.30 p.m.
	63316/ 73979	Operations Research – I	14-03-2022 Monday	
	63314/ 73980	Fuzzy Mathematics –I	25-02-2022 Friday	
	63305/ 73981	Fluid Dynamics	05 -03-2022 Saturday	
	73982/ 80967	Fractional Calculus	28-02-2022 Monday	
	73983	General Relativity – I	17-03-2022 Thursday	
	73984	Lattice Theory – I	10-03-2022 Thursday	
	73985	Approximation Theory	04-03-2022 Friday	
	73986	Dynamical Systems – I	26-02-2022 Saturday	
	73987	Graph Theory-I	07-03-2022 Monday	
	61385/ 73988	Differential Geometry	08-03-2022 Tuesday	
	63320/ 73989	Combinatorics	09-03-2022 Wednesday	
	73990	Topological Vector Spaces	02-03-2022 Wednesday	
	73991	Commutative Algebra - I	12-03-2022 Saturday	
	63312/ 73992	Space Dynamics- I	24-02-2022 Thursday	
	73993	Theory of Computation	15-03-2022 Tuesday	
	73994	Algebraic Topology	11-03-2022 Friday	

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

Branch Code - Mathematics (C.B.C.S.)			(From Oct-2020)	
Part II - Sem III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
XI	80960	Real Analysis	03-03-2022 Thursday	From 02.30. p.m. to 03.30 .p.m.
Any one of the following				
XII	63304/ 79322/ 80961	Advanced Discrete Mathematics	22-02-2022 Tuesday	From 02.30 p.m. to 03.30 p.m.
	80962	Topological Vector Spaces		
XIII, XIV & XV Any Three of the following Papers				
	80963/ 63307	Number Theory	23-02-2022 Wednesday	From 02.30 p.m. to 03.30 p.m.
	80964/ 63316	Operations Research – I	14-03-2022 Monday	
	80965/ 63314	Fuzzy Mathematics –I	25-02-2022 Friday	
	80966	Fluid Dynamics	05 -03-2022 Saturday	
	80967	Fractional Calculus	28-02-2022 Monday	
	80968	General Relativity – I	17-03-2022 Thursday	
	80969	Lattice Theory – I	10-03-2022 Thursday	
	80970	Approximation Theory	04-03-2022 Friday	
	80971	Dynamical Systems – I	26-02-2022 Saturday	
	80972	Graph Theory-I	07-03-2022 Monday	
	80973	Differential Geometry	08-03-2022 Tuesday	
	80974	Combinatorics	09-03-2022 Wednesday	
	80979	Probability and Stochastic Processes	02-03-2022 Wednesday	
	80975	Commutative Algebra - I	12-03-2022 Saturday	
	80976	Space Dynamics- I	24-02-2022 Thursday	
	80977	Theory of Computation	15-03-2022 Tuesday	
	80978	Algebraic Topology	11-03-2022 Friday	

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

Branch Code - MATHEMATICS (C.B.C.S.) Old			(From April-2020)	
Part II :- SEM-IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I & III
XVI	79322	Advance Discrete Mathematics	22-02-2022 Tuesday	From 02.30 p.m. to 03.30 p.m.
XVII	63336/ 79321	Integral Equation	10-03-2022 Thursday	From 10.30 a.m. to 11.30 a.m.
Paper No. – XVIII, XIX & XX – Choose any Three of the following				
	79476	Dynamics Equations on Time Scales	23-02-2022 Wednesday	From 10.30 a.m. to 11.30.a.m.
	63335/ 79327	Fractional Differential Equations	24-02-2022 Thursday	
	63330/ 79328	General Relativity-II	25-02-2022 Friday	
	63324/ 79329	Lattice Theory-II	26-02-2022 Saturday	
	79325/ 63328	Fuzzy Mathematics-II	28-02-2022 Monday	
	79332	Graph Theory-II	02-03-2022 Wednesday	
	63329/ 79326	Computational Fluid Dynamics	03-03-2022 Thursday	
	63323/ 79324	Operations Research –II	04-03-2022 Friday	
	63334/ 79323	Algebraic Number Theory	05 -03-2022 Saturday	
	63327/ 79330	Wavelet Analysis	07-03-2022 Monday	
	63331/ 79331	Dynamical Systems- II	08-03-2022 Tuesday	
	63322/ 79336	Commutative Algebra-II	09-03-2022 Wednesday	
	79333	Analysis on Manifolds	22-02-2022 Tuesday	
	79475	Automata Theory	11-03-2022 Friday	
	79337	Space Dynamics-II	12-03-2022 Saturday	
	79335	Theory of Distributions	14-03-2022 Monday	
	79334	Measure and Integration	15-03-2022 Tuesday	

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

Branch Code- Mathematics (C.B.C.S.)				From April—2021
		Part II :- Sem.-IV		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I& III
	69567/ 63326/ 83058	Field Theory	16-03-2022 Wednesday	02.30. p.m. To 03.30 p.m.
	83057	Integral Equations	10-03-2022 Thursday	10.30 a.m. to 11.30 a.m.
Paper No. – XVIII, XIX & XX – Choose any Three of the following				
	83059	Algebraic Number Theory	05 -03-2022 Saturday	10.30 a.m. to 11.30 a.m.
	83060	Operations Research –II	04-03-2022 Friday	
	83061	Fuzzy Mathematics-II	28-02-2022 Monday	
	83062	Computational Fluid Dynamics	03-03-2022 Thursday	
	83063	Fractional Differential Equations	24-02-2022 Thursday	
	83066	Wavelet Analysis	07-03-2022 Monday	
	83072	Commutative Algebra-II	09-03-2022 Wednesday	
	83073	Space Dynamics-II	12-03-2022 Saturday	
	83074	Dynamics Equation on Time Scales	23-02-2022 Wednesday	

M.Sc. Tech (MATHEMATICS) [C.B.C.S.]

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

Branch Code - M.Sc. TECH (MATHEMATICS) (C.B.C.S.)				(Revised From April-2019)
		Part I :- Sem.-II		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I & II
I	71460	Functional Analysis	14-03-2022 Monday	10.30 a.m. to 11.30 a.m.
II	71461	Algebra	15-03-2022 Tuesday	
IV	71464	Operating Systems	17-03-2022 Thursday	12.30 p.m. to 01.30 p.m.
V	71463	Data Structures Using-C	12-03-2022 Saturday	
III	71462	Discrete Mathematical Structures-II	16-03-2022 Wednesday	

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-IV
I	74024	Complex Analysis	04-03-2022 Friday	From 04.30 p.m. to 05.30 p.m.
II	74025	ODE	05 -03-2022 Saturday	
IV	74026	DAA-I	07-03-2022 Monday	
V	74027	Database System	08-03-2022 Tuesday	
III	74028	Object Oriented Programming with C++	09-03-2022 Wednesday	

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

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	Session-II & III
I	79483	Real Analysis	03-03-2022 Thursday	02.30.p.m. to 03.30. p. m.
II	79884	Operation Research	04-03-2022 Friday	From 12.30 p.m. to 01.30 p.m.
IV	79485	DAA-II	05 -03-2022 Saturday	
V	79486	PHP With My SQL	07-03-2022 Monday	
VI	79487	Java Programming	08-03-2022 Tuesday	

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

Branch Code - M.Sc. TECH (MATHEMATICS) (C.B.C.S.) From Oct-2016				
Part III :- Sem.-V				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-IV
I	67980	Compiler Techniques	22-02-2022 Tuesday	From 04.30 p.m. to 05.30 p.m.
II	67981	Software Engineering	23-02-2022 Wednesday	
III	67982	Computer Networks	24-02-2022 Thursday	
IV	67983	Computer Graphics	25-02-2022 Friday	
Paper No. V- Choose any One of the following				
	67984	Web Technology	26-02-2022 Saturday	From 04.30 p.m. to 05.30 p.m.
	67985	PHP with My SQL		
	67986	Android Programming		
	67987	Advanced Java		

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

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	Session-IV
I	81119	Advanced Web Technology	22-02-2022 Tuesday	From 04.30 p.m. to 05.30 p.m.
II	81120	Software Engineering	23-02-2022 Wednesday	
III	81121	Computer Networks	24-02-2022 Thursday	
IV	81122	Cyber Security	25-02-2022 Friday	
Paper No. V- Choose any One of the following				
	81123	Compiler Techniques	26-02-2022 Saturday	From 04.30 p.m. to 05.30 p.m.
	81124	Linux Operating System		
	81125	Android Programming		
	81126	Machine Learning		

**Vidyanagar,
Kolhapur – 416 004
Date :- 02 Feb 2022**

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