

SHIVAJI UNIVERSITY KOLHAPUR

Circular No. 4069 Winter Session Online/Offline Exam of held Oct-2020 Revised Final Programme of M.Sc .Part-I Sem-II and Part-II Sem-III & IV C.B.C.S (Course Code 205) Statistics, Applied Statistics and Information & M.A/M.Sc. Mathematics, Examination held Oct-2020 to be held April-2021.

INSTRUCTIONS:Common instruction as per Circular No.SU/Appointment/RVC/504 dated 06 -03- 2021, and also available in University website www.unishivaji.ac.in. The Centers and Places of the Examination for offline examination will be as under.

1-The offline examination place will held at

Sr. No	Center	College Code	Exam	Places
1	KOLHAPUR	540,547,549 550,551,571 573,557	M.A./M.Sc. Mathematics, Statistics, Applied Statistics and Information, M.Sc. Tech.	University Teaching concern department, Shivaji University Campus, Kolhapur.
		1	M.A./M.Sc. Mathematics	Vivekanand College, KOLHAPUR
		50	M.A./M.Sc. Mathematics	Yashawantrao Chavan Warna Mahavidyalaya, WARNANAGAR
2	URUN- ISLAMPUR	90	M.A./M.Sc. Mathematics	Karmveer Bhaurao Patil College, URUN – ISLAMPUR.
		80	M.A./M.Sc. Mathematics	Willingdon College, SANGLI
3	SANGLI			
		92	Statistics	Padm. Bhushan Dr. Vasantraodada Patil Mahavidyalaya, TASGAON
4	KARAD	156	Statistics, M.A./M. Sc Mathematics,	Sadguru Gadage Maharaj College, KARAD
5	SATARA	149	Statistics, M.A./M.Sc. Mathematics	Yashwantrao Chavan Institute of Science, SATARA.

2. The Online/Offline examination schedule will be conducted in following order

M.Sc. Statistics

C.N. 223

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

<u>Exam Center & College Code :-</u> (<u>Kolhapur-550</u>)

Branch Co	Branch Code - STATISTICS (C.B.C.S.) Old From April-2017				
		Part I :- SemII			
PAPER	PAPER	PAPER NAME	DAY &	Session-I	
NO.	CODE		DATE		
VI	69598	Probability Theory	10-04-2021	10.30. a.m.	
			Saturday	To	
VII	69599	Theory of Testing of Hypothesis	12-04-2021	11.30 a.m.	
			Monday		
VIII	69600	Multivariate Analysis	09-04-2021	02.30. p.m.	
			Friday	To	
			Ž	03.30 p.m.	
IX	69601	Linear Models & Design of	16-04-2021	10.30. a.m.	
		Experiments	Friday	То	
X	69602	Sampling Theory	17-04-2021	11.30 a.m.	
			Saturday		

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

C.N. 223

Branch Co	de - STATIS	TICS(C.B.C.S.)	From Apr	il-2020
		Part I :- SemII		
PAPER	PAPER	PAPER NAME	DAY &	Session-I
NO.	CODE		DATE	
VI	74913	Probability Theory	10-04-2021	
			Saturday	
VII	74914	Theory of Testing of Hypothesis	12-04-2021	
			Monday	10.30. a.m.
VIII	74915	Regression Analysis	15-04-2021	To
			Thursday	11.30 a.m.
IX	74916	Design and Analysis of Experiments	16-04-2021	
			Friday	
X	74917	Sampling Theory and Official Statistics	17-04-2021	
			Saturday	

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

		Part II :- SemIII		
PAPER	PAPER	PAPER NAME	DAY &	Session-III
NO.	CODE		DATE	
XI	69604	Asymptotic Inference	01-04-2021	
			Thursday	02.30. p.m.
XII	69605	Elementary Stochastic Processes	03-04-2021	To
			Saturday	03.30 p.m.
XIII	69606	Planning and Analysis of Industrial	05-04-2021	
		Experiments	Monday	
Paper No.	XIV & XV:	- Choose Any Two of the Following Paper	'S	
	69609	Reliability Theory	07-04-2021	02.30. p.m.
			Wednesday	To
	69614	Statistical Methods in Clinical Trials		03.30 p.m.
	69610	Regression Analysis	15-04-2021	10.30. a.m.
			Thursday	To
				11.30 a.m.
			111010000	11.30

Branch Co	ode - STATIS	STICS (C.B.C.S.) From Oct-2020		
		Part II :- SemIII		
PAPER	PAPER	PAPER NAME	DAY &	Session-III
NO.	CODE		DATE	
XI	80980	Asymptotic Inference	01-04-2021	02.30. p.m.
			Thursday	То
				03.30 p.m.
Choose Ar	ny One of the	Following		
XII	80983	Stochastic Processes	03-04-2021	02.30. p.m.
	80984	Functional Data Analysis	Saturday	To
				03.30 p.m.
Choose Ar	y One of the	Following		
XIII	80985	Data Mining	05-04-2021	02.30. p.m.
	80986	Artificial Intelligence	Monday	То
				03.30 p.m.
	ny One of the			
XIV	80987	Time Series Analysis		02.30. p.m.
	80988	Statistical Ecology	07-04-2021	To
			Wednesday	03.30 p.m.
Choose Ar	y One of the	Following		
XV	80981	Multivariate Analysis	09-04-2021	02.30. p.m.
	00000		Friday	To
	80982	Bayesian Inference	Tituay	03.30 p.m.
	81347	Regression Analysis	15-04-2021	10.30. a.m.
			Thursday	То
				11.30 a.m.

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

Branch Co	Branch Code - STATISTICS (C.B.C.S.)		From April-	2018
		Part II :- SemIV	•	
PAPER	PAPER	PAPER NAME	DAY &	Session-III
NO.	CODE		DATE	
XVI	71107	Optimization Techniques(OT)	01-04-2021	02.30. a.m.
			Thursday	То
				03.30 a.m.
Paper	No. XVII To	o XX :- Choose Any Four of the Fol	lowing Papers	
-	71109	Generalized Linear Models	03-04-2021	
			Saturday	
	71111	Data Mining (DM)	05-04-2021	
			Monday	02.30. p.m.
	71110	Survival Analysis(SA)	06-04-2021	To 03.30 p.m
			Tuesday	
	71113	Time Series Analysis (TSA)	07-04-2021	
			Wednesday	
	71112	Statistical Quality Control	08-04-2021	
			Thursday	

M.Sc. Applied Statistics & Informatics

M.Sc. Applied Statistics & Informatics [C.B.C.S.]Old

C.N. 223

Exam Center & College Code :- (Kolhapur-550)

Branch Code	Branch Code - APPLIED STATISTICS & INFORMATICS (C.B.C.S.) From April-2019				
		Part I :- SemII			
PAPER	PAPER	PAPER NAME	DAY &	Session-I	
NO.	CODE		DATE		
V	72955	Advanced Data Structure with C++	10-04-2021		
			Saturday	10.30. a.m.	
VI	72956	Theory of Testing of Hypotheses	12-04-2021	To	
			Monday	11.30 a.m.	
VII	72957	Multivariate Analysis	09-04-2021	02.30. p.m.	
			Friday	То	
				03.30 p.m.	
VIII	72958	Linear Models of design of	16-04-2021		
	. — , • •	Experiments	Friday	10.30. a.m.	
IX	72959	Sampling Theory	17-04-2021	To	
			Saturday	11.30 a.m.	

M.Sc. Applied Statistics & Informatics [C.B.C.S. | New

Branch Code - APPLIED STATISTICS &INFORMATICS (C.B.C.S.) NewFrom April-2020 Part I :- Sem.-II **PAPER PAPER** PAPER NAME **Session-I** DAY & NO. **CODE DATE** 10-04-2021 79516 Advanced Data Structure with C++ V Saturday Theory of Testing of Hypothesis VI 79517 12-04-2021 Monday 10.30. a.m. VII 79518 Regression Analysis 15-04-2021 To Thursday 11.30 a.m 79519 Design and Analysis of Experiments VIII 16-04-2021 Friday IX 79520 Sampling Theory and Official Statistics 17-04-2021 Saturday

M.Sc. Applied Statistics & Informatics [C.B.C.S.]Old

C.N. 224

Branch Co	ode - APPLIED	STATISTICS & INFORMATICS (C.B.C.S.)O	ld Fro	om Oct-2019
		Part II :- SemIII		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
X	74593	Data Base Management System	01-04-2021 Thursday	
XI	74594	Elementary Stochastic Processes	03-04-2021 Saturday	02.30. p.m. To
XII	74595	Planning And Analysis Of Industrial Experiments	05-04-2021 Monday	03.30 p.m.
XIII	74596	Design And Analysis Of Sample Surveys	06-04-2021 Tuesday	
Choose Ar	ny One of the	Following Papers		
XIV	74598	Reliability Theory	07-04-2021 Wednesday	02.30. p.m. To 03.30 p.m
	74599	Regression Analysis	15-04-2021 Thursday	10.30. a.m. To 11.30 a.m.

M.Sc. Applied Statistics & Informatics [C.B.C.S.]New C.N. 224

Branch Co	de - APPLIED	STATISTICS& INFORMATICS (C.B.C	.S.) New Fro	m Oct-2020
		Part II :- SemIII		
PAPER	PAPER	PAPER NAME	DAY &	Session-III
NO.	CODE		DATE	
X	80591	Data Base Management System	01-04-2021	02.30. p.m.
			Thursday	То
				03.30 p.m.
Choose A	any One of th	ne Following		
XI	80594	Stochastic Processes		02.30. p.m.
	80595	Functional Data Analysis	03-04-2021	To
			Saturday	03.30 p.m.
Choose A	ny One of th	ne Following		
XII	80596	Data Mining	05-04-2021	02.30. p.m.
	80597	Artificial Intelligence	Monday	To
		_		03.30 p.m.
Choose A	ny One of th	ne Following		
XIII	80598	Time Series Analysis	07-04-2021	02.30. p.m.
	80599	Statistical Ecology	Wednesday	To
	0 641			03.30 p.m.
	1	ne Following		02.20
XIV	80592	Multivariate Analysis	09-04-2021	02.30. p.m.
	00704		Friday	To
	80593	Bayesian Inference		03.30 p.m.
	81347	Regression Analysis	15-04-2021	10.30. a.m.
			Thursday	То
				11.30 a.m.

M.Sc. Applied Statistics & Informatics [C.B.C.S.]Old

Branch Coo	Branch Code - APPLIED STATISTICS & INFORMATICS (C.B.C.S.)		From A	April-2015
		Part II :- SemIV		
PAPER	PAPER	PAPER NAME	DAY &	Session-III
NO.	CODE		DATE	
XV	65070	Optimization Techniques	01-04-2021	
			Thursday	
XVI	65071	Discrete Data Analysis	03-04-2021	
			Saturday	02.30. p.m.
XVII	65077	Data Warehousing and Data	05-04-2021	То
		Mining	Monday	03.30 p.m
XVIII	65073	Time Series Analysis	07-04-2021	
			Wednesday	
XIX	65075	Industrial Statistics	08-04-2021	
			Thursday	

M.Sc. APPLIED STATISTICS & INFORMATICS (C.B.C.S.) New C.N. 225

Branch Cod	le - APPLIE	D STATISTICS & INFORMATICS (C.F	B.C.S.) From	n April-2020
		Part II :- SemIV		
PAPER	PAPER	PAPER NAME	DAY &	Session-III
NO.	CODE		DATE	
XV	79378	Optimization Techniques	01-04-2021	02.30. p.m.
			Thursday	То
XVI	79379	Python for Data Science	09-04-2021	03.30 p.m
			Friday	
	XVII TO	OXX Choose Any Three of the Follow	ing Papers	
	79381	Generalized Linear Models	03-04-2021	
	77301	Generalized Emedi Wodels	Saturday	
-	79387	Data Mining	05-04-2021	
			Monday	00.00
	79382	Survival Analysis	06-04-2021	02.30. p.m.
		Ž	Tuesday	To
	79384	Time Series Analysis	07-04-2021	03.30 p.m
		•	Wednesday	
	79383	Statistical Quality Control	08-04-2021	
		-	Thursday	
	79385	Statistical Ecology	10-04-2021	
			Saturday	
	79386	Econometrics	12-04-2021	
			Monday	
	79388	Bioinformatics	15-04-2021	
			Thursday	

M.A/M.Sc. Mathematics C.N. 217 M.A/M.Sc. Mathematics (C.B.C.S.) old

Exam Center & College Code:-

(Kolhapur-549,573,1 & 50 Sangli-80, Karad-156, Urun Islampur-90, Satara-149,)

Branch C	ode - Matl	nematics (C.B.C.S.)	From Oc	t-2018
		Part I - Sem II		
PAPER	PAPER	PAPER NAME	DAY &	Session-I
NO.	CODE		DATE	
VI	63303/	Functional Analysis	28-04-2021	
	71421		Wednesday	
VII	59827/	Algebra	29-04-2021	10.30.a.m.
	71422		Thursday	То
VIII	61382/	General Topology	30-04-2021	11.30 a.m.
	71423		Friday	
IX	69566/	Numerical Analysis	03-05-2021	
	71424		Monday	
X		Partial Differential Equations	04-05-2021	
	71425		Tuesday	

M.A/M.Sc. Mathematics (C.B.C.S.) New C.N. 217

Branch Co	de - Matho	ematics (C.B.C.S.)	(From Apr	ril-2020
		Part I - Sem II		
PAPER	PAPER	PAPER NAME	DAY &	Session-I
NO.	CODE		DATE	
VI	79315	Functional Analysis	28-04-2021	
			Wednesday	
VII	79316	Algebra	29-04-2021	10.30.a.m
			Thursday	То
VIII	79317	General Topology	30-04-2021	11.30. a.m.
			Friday	
IX	79318	Numerical Analysis	03-05-2021	
			Monday	
X	79319	Partial Differential Equations	04-05-2021	
		•	Tuesday	

Branch Co	de - Math		(From A	<u> April-2020</u>
		Part II - Sem III		
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
XI	59829/	Real Analysis	01-04-2021	02.30.p.r
	73976	-	Thursday	То
				03.30.p.n
XII	73977	Field Theory	03-04-2021	10.30.a.m
			Saturday	То
				11.30.a.m
XIII,	XIV & XV	Any Three of the following Pa	apers	
,	63307/	Number Theory	05-04-2021	
	73978		Monday	
	63316/	Operations Research – I	06-04-2021	
	73979		Tuesday	
	63314/	Fuzzy Mathematics –I	07-04-2021	1
	73980		Wednesday	
	63305/	Fluid Dynamics	08-04-2021	1
	73981		Thursday	
	73982	Fractional Calculus	09-04-2021	
			Friday	
	73983	General Relativity – I	10-04-2021	
		-	Saturday	
	73984	Lattice Theory – I	12-04-2021	
			Monday	
	73985	Approximation Theory	15-04-2021	00.00
			Thursday	02.30.p.m
	73986	Dynamical Systems – I	16-04-2021	To
			Friday	03.30.p.m
	73987	Graph Theory-I	17-04-2021	
			Saturday	
	61385/	Differential Geometry	19-04-2021	
	73988		Monday	_
	63320/	Combinatorics	20-04-2021	
	73989		Tuesday	
	73990	Topological Vector Spaces	22-04-2021	
			Thursday	
	73991	Commutative Algebra - I	23-04-2021	
			Friday	
	63312/	Space Dynamics- I	24-04-2021	
	73992		Saturday	
	73993	Theory of Computation	26-04-2021	
			Monday	
	73994	Algebraic Topology	27-04-2021	
			Tuesday	

PAPER NO. CODE PAPER NAME DAY & DAYEN OCODE NO. CODE NO.	Branch Co	de - Math	ematics (C.B.C.S.)	(From	Oct-2020
NO. CODE Real Analysis O1-04-2021 Thursday O3-30 p.m To 03-30 p.m	Dianen Ct	ac Math		(110III	
NO. CODE Real Analysis O1-04-2021 Thursday To 03,30,p.m	PAPER	PAPER	15 5	DAV &	Session-
Name of the following			I THE LIK INTIVIES		
Any one of the following XII			Real Analysis		02.30 n m
Name of the following	211	00700	Teal Tilalysis		
XII				,	
XII	A	f 4h a fallarr			•
Number Theory Saturday Satu	Any one of	1		02 04 2021	02 20 n m
Number Theory	XII		Advanced Discrete Mathematics		_
S0962 Topological Vector Spaces Still, XIV & XV Any Three of the following Papers S0963 Number Theory O5-04-2021 Monday				Saturday	
XIII, XIV & XV Any Three of the following Papers 80963 Number Theory 05-04-2021 Monday 106-04-2021 Monday 106-04-2021 106-04			Topological Vector Spaces		03.30.p.m
80963 Number Theory	VIII VIV		1		
Monday 80964 Operations Research — I 06-04-2021 Tuesday 07-04-2021 Wednesday 80965 Fluid Dynamics 08-04-2021 Thursday 09-04-2021 Thursday 80967 Fractional Calculus 09-04-2021 Friday 10-04-2021 Saturday 80968 General Relativity — I 12-04-2021 Monday 15-04-2021 Monday 15-04-2021 Thursday 02.30.p.m To 03.30.p.m 16-04-2021 Friday 17-04-2021 Friday 17-04-2021 Saturday 80972 Graph Theory—I 17-04-2021 Saturday 80973 Differential Geometry 19-04-2021 Monday 80974 Combinatorics 20-04-2021 Thursday 80975 Commutative Algebra — I 23-04-2021 Friday 80976 Space Dynamics—I 24-04-2021 Saturday 80977 Theory of Computation 26-04-2021 Monday 80977 Theory of Computation 26-04-2021 Monday 80978 Algebraic Topology 27-04-2021 Monday 80978 Algebraic Topology 27-04-2021	AIII, AIV		<u> </u>	05-04-2021	
80964 Operations Research — I		00703	indifficer Theory		
Tuesday Roy		80964	Operations Research – I		-
80965 Fuzzy Mathematics — I 07-04-2021 Wednesday		30707	permissis resources 1		
Suppose		80965	Fuzzy Mathematics –I	•	1
Thursday 80967 Fractional Calculus 09-04-2021 Friday 10-04-2021 Saturday 12-04-2021 Monday 15-04-2021 Thursday 15-04-2021 Thursday 15-04-2021 Thursday 16-04-2021 Thursday 17-04-2021 Friday 17-04-2021 Saturday 180971 Dynamical Systems – I 16-04-2021 Friday 17-04-2021 Saturday 80972 Graph Theory-I 17-04-2021 Saturday 19-04-2021 Monday 19-04-2021 Monday 19-04-2021 Thursday 19-04-2021 19-04-2021 Thursday 19-04-2021 19-04-202				Wednesday	
80967 Fractional Calculus 09-04-2021 Friday 80968 General Relativity – I 10-04-2021 Saturday 80969 Lattice Theory – I 12-04-2021 Monday 80970 Approximation Theory 15-04-2021 Thursday 80971 Dynamical Systems – I 16-04-2021 Friday 80972 Graph Theory-I 17-04-2021 Saturday 80973 Differential Geometry 19-04-2021 Monday 80974 Combinatorics 20-04-2021 Tuesday 80979 Probability and Stochastic Processes 22-04-2021 Thursday 80975 Commutative Algebra - I 23-04-2021 Friday 80976 Space Dynamics- I 24-04-2021 Saturday 80977 Theory of Computation 26-04-2021 Monday 80978 Algebraic Topology 27-04-2021		80966	Fluid Dynamics	08-04-2021	
South Sout					
80968 General Relativity - I 10-04-2021 Saturday 02.30.p.m 12-04-2021 Monday 15-04-2021 Thursday 03.30.p.m To 03.30.p.		80967	Fractional Calculus		
Saturday 12-04-2021 Monday 02.30.p.m To 03.30.p.m To 03.30				•	
R0969		80968	General Relativity – I		
So So Eather Theory Monday To		00060	Latin Than I	•	02 30 n m
80970 Approximation Theory 15-04-2021 Thursday 16-04-2021 Friday 17-04-2021 Saturday 19-04-2021 Monday 80974 Combinatorics 20-04-2021 Thursday 80979 Probability and Stochastic Processes 22-04-2021 Thursday 80975 Commutative Algebra - I 23-04-2021 Friday 80976 Space Dynamics- I 24-04-2021 Saturday 80977 Theory of Computation 26-04-2021 Monday 80978 Algebraic Topology 27-04-2021 27-04-2021 Computation 26-04-2021 Computation 26-04		80969	Lattice Theory – I		_
Thursday R0971 Dynamical Systems – I 16-04-2021 Friday R0972 Graph Theory-I 17-04-2021 Saturday R0973 Differential Geometry 19-04-2021 Monday R0974 Combinatorics 20-04-2021 Tuesday R0979 Probability and Stochastic Processes 22-04-2021 Thursday R0975 Commutative Algebra - I 23-04-2021 Friday R0976 Space Dynamics- I 24-04-2021 Saturday R0977 Theory of Computation 26-04-2021 Monday R0978 Algebraic Topology 27-04-2021 R0976 R0978 Algebraic Topology 27-04-2021 R0976 R0977 R0978 R0978 Algebraic Topology 27-04-2021 R0978 R0978		80970	Approximation Theory		
80971 Dynamical Systems – I 16-04-2021 Friday 80972 Graph Theory-I 17-04-2021 Saturday 80973 Differential Geometry 19-04-2021 Monday 80974 Combinatorics 20-04-2021 Tuesday 80979 Probability and Stochastic Processes 22-04-2021 Thursday 80975 Commutative Algebra - I 23-04-2021 Friday 80976 Space Dynamics- I 24-04-2021 Saturday 80977 Theory of Computation 26-04-2021 Monday 80978 Algebraic Topology 27-04-2021		00770	Approximation Theory		
Support		80971	Dynamical Systems – I		
80972 Graph Theory-I 17-04-2021 Saturday 80973 Differential Geometry 19-04-2021 Monday 80974 Combinatorics 20-04-2021 Tuesday 80979 Probability and Stochastic Processes 22-04-2021 Thursday 80975 Commutative Algebra - I 23-04-2021 Friday 80976 Space Dynamics- I 24-04-2021 Saturday 80977 Theory of Computation 26-04-2021 Monday 80978 Algebraic Topology 27-04-2021		007/1	Dynamical Systems 1		
Saturday 19-04-2021 Monday 80974 Combinatorics 20-04-2021 Tuesday 80979 Probability and Stochastic Processes 22-04-2021 Thursday 80975 Commutative Algebra - I 23-04-2021 Friday 80976 Space Dynamics- I 24-04-2021 Saturday 80977 Theory of Computation 26-04-2021 Monday 80978 Algebraic Topology 27-04-2021		80972	Graph Theory-I		
80973 Differential Geometry 19-04-2021 Monday		50712			
Monday 80974 Combinatorics 20-04-2021 Tuesday 80979 Probability and Stochastic Processes 22-04-2021 Thursday 80975 Commutative Algebra - I 23-04-2021 Friday 80976 Space Dynamics- I 24-04-2021 Saturday 80977 Theory of Computation 26-04-2021 Monday 80978 Algebraic Topology 27-04-2021		80973	Differential Geometry		-
80974 Combinatorics 20-04-2021 Tuesday 80979 Probability and Stochastic Processes 22-04-2021 Thursday 80975 Commutative Algebra - I 23-04-2021 Friday 80976 Space Dynamics- I 24-04-2021 Saturday 80977 Theory of Computation 26-04-2021 Monday 80978 Algebraic Topology 27-04-2021					
Tuesday 80979 Probability and Stochastic Processes 22-04-2021 Thursday 80975 Commutative Algebra - I 23-04-2021 Friday 80976 Space Dynamics- I 24-04-2021 Saturday 80977 Theory of Computation 26-04-2021 Monday 80978 Algebraic Topology 27-04-2021		80974	Combinatorics		1
80979 Probability and Stochastic Processes 22-04-2021 Thursday					
Thursday 80975 Commutative Algebra - I 23-04-2021 Friday 80976 Space Dynamics- I 24-04-2021 Saturday 80977 Theory of Computation 26-04-2021 Monday 80978 Algebraic Topology 27-04-2021		80979	Probability and Stochastic Processes	•	1
80975 Commutative Algebra - I 23-04-2021 Friday 80976 Space Dynamics- I 24-04-2021 Saturday Saturday 80977 Theory of Computation 26-04-2021 Monday 80978 Algebraic Topology 27-04-2021				Thursday	
Space Dynamics- I 24-04-2021 Saturday 80977 Theory of Computation 26-04-2021 Monday 80978 Algebraic Topology 27-04-2021		80975	Commutative Algebra - I		1
80976 Space Dynamics- I 24-04-2021 80977 Theory of Computation 26-04-2021 Monday 80978 Algebraic Topology 27-04-2021					
Saturday Saturday 26-04-2021 Monday 80978 Algebraic Topology 27-04-2021		80976	Space Dynamics- I		
80977 Theory of Computation 26-04-2021 Monday 80978 Algebraic Topology 27-04-2021				Saturday	
Monday 80978 Algebraic Topology 27-04-2021		80977	Theory of Computation		
80978 Algebraic Topology 27-04-2021				Monday	
		80978	Algebraic Topology	27-04-2021	
luesday				Tuesday	

Propoh Codo MATHEMATICS (C.P.C.S.) (Last Change O				
en Coae -		(Last Unance	OCT-2020	
DAREE		D. 177.0	G • T	
	PAPER NAME		Session-I	
	P' 11 m		10.20	
	Š		10.30.a.m	
	· ·	·	To	
63319	Partial Differential Equations		11.30.a.m	
		Thursday	•	
- XVIII,	XIX & XX – Choose any Three of the fo	llowing		
63320	Combinatorics	20-04-2021	02.30.p.m	
		Tuesday	To	
63335	Fractional Differential Equations	09-04-2021	03.30.p.m	
	•	Friday		
63330	General Relativity II	07-04-2021		
	-	Wednesday		
63324	Lattice Theory –II	08-04-2021		
		Thursday		
63328/	Fuzzy Relation And Logic	06-04-2021		
79325	,	Tuesday	10.30.a.m	
	Fuzzy Mathematics-II		To	
63325	Riemannian Geometry -II	10-04-2021	11.30.a.m	
		Saturday		
63329	Computational Fluid Dynamics	12-04-2021		
		Monday		
63323	Operations Research –II	15-04-2021		
		Thursday		
63334	Algebraic Number Theory	16-04-2021		
		Friday		
63327	Wavelet Analysis	17-04-2021		
		Saturday		
63331	Dynamical Systems- II	19-04-2021	1	
		Monday		
63322	Commutative Algebra – II			
	<i>S</i>			
	PAPER CODE 69567 63326 63329 63324 63324 63328/ 79325 63329 63323 63324	GODE 69567 Field Theory 63326 Field Theory 63319 Partial Differential Equations -XVIII, XIX & XX - Choose any Three of the form 63320 Combinatorics 63335 Fractional Differential Equations 63330 General Relativity II 63324 Lattice Theory -II 63328/ Fuzzy Relation And Logic Fuzzy Mathematics-II 63325 Riemannian Geometry -II 63329 Computational Fluid Dynamics 63321 Operations Research -II 63334 Algebraic Number Theory 63327 Wavelet Analysis 63331 Dynamical Systems- II	Part II :- SEM-IV	

Branch Code - MAT		THEMATICS (C.B.C.S.)	(From A	<u>pril-2020)</u>
	T	Part II :- SEM-IV		T -:
PAPER NO.	PAPER CODE	PAPER NAME	DAY &DATE	Session-III
XVI	79322	Advance Discrete Mathematics	03-04-2021	2.30pm
			Saturday	to
				3.30pm
		Session-I		1
XVII	63336/	Integral Equation	01-04-2021	10.30.a.m
	70221		Thursday	То
	79321			11 20 0 00
				11.30.a.m.
Paper N	o. – XVII	I, XIX & XX – Choose any Three of the	e following	10.30.a.m
<u> </u>	79476	Dynamics Equations on Time Scales	05-04-2021	То
		,	Monday	11.30.a.m.
	63335/	Fractional Differential Equations	09-04-2021	02.30.p.m
	79327	1	Friday	To
				03.30.p.m
	63330/	General Relativity-II	07-04-2021	
	79328		Wednesday	
	63324/	Lattice Theory-II	08-04-2021	1
	79329		Thursday	
	63328/	Fuzzy Relation And Logic	06-04-2021	
	79325	Fuzzy Mathematics-II	Tuesday	
	79332	Graph Theory-II	10-04-2021	
			Saturday	
	63329/	Computational Fluid Dynamics	12-04-2021	
	79326		Monday	
	63323/	Operations Research –II	15-04-2021	
	79324	A1 1 ' 2 1 M	Thursday	10.30.a.m
	63334/	Algebraic Number Theory	16-04-2021	To 11.30.a.m.
	79323	Wayalat Apalyaia	Friday	11.30.a.III.
	63327/ 79330	Wavelet Analysis	17-04-2021	
	63331/	Dynamical Systems- II	Saturday 19-04-2021	-
	79331	Dynamical Systems- II	Monday	
	63322/	Commutative Algebra-II	23-04-2021	-
	79336	Commutative Aigeora-ii	Tuesday	
	79333	Analysis on Manifolds	22-04-2021	1
	17333	1 mary 515 on mannoids	Thursday	
	79475	Automata Theory	20-04-2021	†
	,,,,,,	11001	Tuesday	
	79337	Space Dynamics-II	24-04-2021	1
	.,,,,,,,	~ F 3 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	Saturday	
	79335	Theory of Distributions	26-04-2021	1
	,,,,,,,,		Monday	
	79334	Measure and Integration	27-04-2021	1
		1	1	1

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

M.Sc. TECH (MATHEMATICS) (C.B.C.S.) C.N. 271

Branch (Branch Code - M.Sc.TECH (MATHEMATICS) (C.B.C.S.)			rom April-2019)
		Part I :- SemII		
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
I	71460	Functional Analysis	16-04-2021	
			Friday	
II	64596/	Algebra	17-04-2021	
	71461		Saturday	12.20
IV	71464	Operating Systems	19-04-2021	12.30.p.m
			Monday	To 01.30.p.m.
V	71463	Data Structures Using-C	20-04-2021	01.30.p.III.
		-	Tuesday	
III	71462	Discrete Mathematical Structures-II	22-04-2021	
			Thursday	

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

C.N. 272

Branch C	Code N	I.Sc. TECH (MATHEMATICS) (C.B.C	C.S.) <u>(R</u>	evised From Oct-2019)
		Part II :- SemIII		
PAPER	PAPER	PAPER NAME	DAY &	Session-IV
NO.	CODE		DATE	
I	65753/	Complex Analysis	07-04-2021	
	74024		Wednesday	
II	74025	ODE	08-04-2021	04.30.p.m
			Thursday	To
III	74028	Object Oriented	09-04-2021	05.30.p.m.
		Programming with C++	Friday	
V	65755/	Database System	10-04-2021	
	74027		Saturday	
IV	65756/	DAA-I	12-04-2021	
	74026		Monday	

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

Branch Code	- M.Sc	c. TECH (MATHEMATICS) (C.B.C.S.)	From Ap	ril-2016
		Part II :- SemIV		
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
I	71460/	Functional Analysis	16-04-2021	12.30.P.m
	67155		Wednesday	То
			-	01.30.P.m.
II	74025/	Differential Equations	08-04-2021	
	67156	_	Thursday	04.30.p.m
			_	To
				05.30.p.m.
IV	79485/	Design and Analysis of Algorithms-II	09-04-2021	12.30.P.m
	67157		Friday	То
V	79487/	Object Oriented Programming With	10-04-2021	01.30.P.m.
	67158	Java	Saturday	
VI	67159	Linux Operating System	12-04-2021	
			Monday	

M.Sc. TECH (MATHEMATICS) (C.B.C.S.) New C.N. 273

		Part II :- SemIV		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-II
I	64917/ 79483	Real Analysis	07-04-2021 Wednesday	
II	64918/ 79484	Operation Research	08-04-2021 Thursday	
IV	79485	DAA-II	09-04-2021 Friday	12.30.P.m To
VI	79487	Java Programming	10-04-2021 Saturday	01.30.P.m.
V	79486	PHP With MySQL	12-04-2021 Monday	

M.Sc. TECH (MATHEMATICS) (C.B.C.S.) Old C.N. 274

Branch	Code - M.	Sc. TECH (MATHEMATICS) (C.B.	.C.S.)	From Oct-2016
		Part III :- SemV	•	
PAPER	PAPER	PAPER NAME	DAY &	Session-IV
NO.	CODE		DATE	
I	67980	Compiler Techniques	01-04-2021	
			Thursday	
II	67981	Software Engineering	03-04-2021	04.30.p.m
			Saturday	То
III	67982	Computer Networks	05-04-2021	05.30.p.m.
			Monday	
IV	67983	Computer Graphics	06-04-2021	
			Tuesday	
Paper No	o. V- Cho	ose any One of the following		•
	67984	Web Technology	15-04-2021	04.30.p.m
	67985	PHP with MySQL	Thursday	То
	67986	Android Programmimg	1	05.30.p.m.
	67987	Advanced Java	1	
		1	1	

Branch	Branch Code - M.Sc. TECH (MATHEMATICS) (C.B.C.S.) From			rom Oct-2020
		Part III :- SemV		
PAPER	PAPER	PAPER NAME	DAY &	Session-IV
NO.	CODE		DATE	
III	81122	Cyber Security	01-04-2021	
			Thursday	
I	81120	Software Engineering	03-04-2021	04.30.p.m
			Saturday	То
II	81121	Computer Networks	05-04-2021	05.30.p.m.
		-	Monday	
IV	81119	Advanced Web Technology	06-04-2021	
			Tuesday	
Paper No	o. V- Cho	ose any One of the following		
	81123	Compiler Techniques	15-04-2021	04.30.p.m
	01124	Linear Oranatina Castana	Thumaday	To
	81124	Linux Operating System	Thursday	05.30.p.m.
	81125	Android Programmimg		
	81126	Machine Learning		

M.Sc. Mathematics Sem-III (C.B.C.S.) old Only Distance Education Student

PAPER	PAPER	PAPER NAME	DAY &	Session-III
NO.	CODE		DATE	
XI	63303	Functional Analysis	28-04-2021	10.30.a.m
			Wednesday	To
				11.30.a.m
XII	63304	Advanced Discrete Mathematics	03-04-2021	
			Saturday	02.30.p.m
XIII	63307	Number Theory	05-04-2021	То
			Monday	03.30.p.m
XIV	63314	Fuzzy Mathematics – I	07-04-2021	
			Wednesday	
XV	63316	Operation Research - I	06-04-2021	
			Tuesday	

Note:- In case of any Query found in respective Question Paper, student shall communicate the same through Principal / Senior Supervisor within 07 days from the date of concerned Question paper to, Deputy Registrar, Appointment Section, Room No. 205 Exam Building No. 1 Shivaji University, Kolhapur- 416004.

Vidyanagar, Kolhapur – 416 004 Date :- 23 March 2021 Sd/Shri. G R Palse
I/c DIRECTOR
BOARD OF EXAMINATIONS AND EVALUATION