

#### SHIVAJI UNIVERSITY KOLHAPUR

Circular No. 4035 Winter Session Online/Offline Exam of held Oct-2020

Final Programme of M.Sc .Part-I Sem-II and Part-II Sem-III & IV C.B.C.S (Course Code 205) Physics, Statistics, Applied Statistics and Information, Environmental Science, Alochol Technology, Sugar Technology, Industrial Microbiology, Food Science & Technology, Medical Information Management & M.A/M.Sc. Mathematics, M.A/M.Sc. Geography Part-I Sem-II and Part-II Sem-III & IV C.B.C.S (Course Code 412) and M.Sc. Tech. Part-I Sem-II and Part-II Sem-III & IV Part-III Sem-V C.B.C.S (Course Code 252) 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.	Center	College	Exam	Places
<u>No</u>		Code 540,547,549	M.sc ( Physics, M.A./M.Sc.	University Teaching concern
			Mathematics, Statistics,	department, Shivaji University
		550,551,571	Applied Statistics and Information, Environmental	Campus, Kolhapur.
		573,557	Science, Food Science &	
		,	Technology, Medical	
			Information & Management	
			M.A./M.Sc Geography & M.Sc. Tech.	
		1	M.Sc. Physics, M.A./M.Sc.	Vivekanand College, KOLHAPUR
	KOLHAPUR		Mathematics	
		50	M.A./M.Sc. Mathematics	Yashawantrao Chavan Warna
				Mahavidyalaya, WARNANAGAR
		48	M.Sc Physics	Devchand College, ARJUNNAGAR
	URUN-	90	M.A./M.Sc. Mathematics	Karmveer Bhaurao Patil College, URUN – ISLAMPUR.
2	ISLAMPUR	444	M.Sc Alochol Technology & Sugar Technology	Rajarambapu College of Sugar Technology, URUN-ISLAMPUR
		78	M.Sc. Physics	Smt. Kasturabi Walchand College of Arts & Science, SANGLI.
		80	M.Sc. Physics, M.A./M.Sc. Mathematics	Willingdon College, SANGLI
3	SANGLI	94	M.Sc. Physics	Raje Ramrao Mahavidyalaya, JATH
		92	M.A./M. Sc. Geography, Statistics	Padm. Bhushan Dr. Vasantraodada Patil Mahavidyalaya, TASGAON
		84	M.A./M. Sc. Geography	Miraj Mahavidyalaya, Miraj
		156	M.A./M. Sc. Geography,	Sadguru Gadage Maharaj College,
4	KARAD		Industrial Microbiology, Statistics, M.A./M. Sc	KARAD
			Mathematics,	
		153	M.A./M. Sc. Geography	Mahila Mahavidyalaya,KARAD
		259	M.A./M.Sc Geography	Chhatrapati Shivaji College, SATARA
5		149	M.sc Physics, Statistics, M.A./M.Sc. Mathematics	Yashwantrao Chavan Institute of Science, SATARA.
	SATARA	173	M.A./M.Sc Geography	Raja Shripatrao Bhagawantrao Mahavidyalaya, AUNDH
		162	M.A./M.Sc Geography	D.P. Bhosale College,Koregaon., KOREGAON

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

## M.Sc. Physics

C.N. 226

## M.Sc. Physics [ C.B.C.S. ]Old (Kolhapur-547& 1, Urun-Islampur-88, Sangli-78 & 94, Satara-149)

Branch Co	Branch Code - Physics (C.B.C.S.) Old		From Oct	t-2019
		Part I :- SemII		
PAPER	PAPER	PAPER NAME	DAY &	Session-I
NO.	CODE		DATE	
V	72950	Quantum Mechanics	07-04-2021	
			Wednesday	
VI	72951	Statistical Mechanics	08-04-2021	10.30. a.m.
			Thursday	То
VII	72952	Electrodynamics	09-04-2021	11.30 a.m.
			Friday	
VIII	72953	Atomic & Moleculer Physics	10-04-2021	
			Saturday	

## M.Sc. Physics [ C.B.C.S. ]New

C.N. 226

Branch Co	ode - Physics	(C.B.C.S.) Old	From Ap	ril-2020
		Part I :- SemII		
PAPER	PAPER	PAPER NAME	DAY &	Session-I
NO.	CODE		DATE	
V	79543	Quantum Mechanics-II	07-04-2021	
			Wednesday	
VI	79544	Statistical Mechanics	08-04-2021	10.30. a.m.
			Thursday	То
VII	79545	Electrodynamics	09-04-2021	11.30 a.m.
			Friday	
VIII	79546	Atomic & Molecular Physics	10-04-2021	
			Saturday	

## M.Sc. Physics [ C.B.C.S. ]Old

Branch Code - Physi		cs ( C.B.C.S.) Old	From Oc	et-2019
		Part II :- SemIII		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
IX	74677	Nuclear and Particle Physics	01-04-2021 Thursday	02.30. p.m. To 03.30 p.m.
Cho	ose Any Or	e Of The Following Paper		
X	74650	Data Analysis and Statistical Software		-
	74651	Numerical Computing Using MATLAB	02 04 2021	02.30. p.m.
	74652	Computational Programming using Mathematica	03-04-2021 Saturday	To 03.30 p.m.
	74653	Numerical Methods and Programming		
	74654	MATLAB Programming and Applications		
	74655	Electronic Devices		
Cho	ose Any On	e Of The Following Paper		
XI	74656	Energy Science-I ( The New Energy Technology)		
	74657	Material Science-I (Imperfection in Crystals)		
	74658	Space Science-I (Stellar Evolution :Birth, Evolution and Death of the Stars)	05-04-2021 Monday	02.30. p.m. To
	74659	Solid State Physics-I (Thin Solid Films: Deposition and Properties)		03.30 p.m.
	74660	Theoretical Physics- I (Fundamentals of Plasma Physics)		
	75072	Modern Optics-I (Laser Physics)		

Choose An	y One Of 7	The Following Paper		
XII	74661	Energy Science-II (Solar Thermal Devices)		
	74662	Material Science-II (Properties Of Materials		
	74663	Space Science-II (Astrophysics of the Sun )		
	74664	Solid State Physics-II (Semiconductor	06-04-2021	02.30. p.m.
		Physics)	Tuesday	То
	74665	Theoretical Physics- II (Introduction to		03.30 p.m.
		General Relativity)		
	75073	Modern Optics-II (Nonlinear Optics & Fiber		
		Optics)		

# M.Sc. Physics [ C.B.C.S. ]New

C.N. 227

Branch Co	ode - Physi	cs ( C.B.C.S.) From Oct-2020		
		Part II :- SemIII		
PAPER	PAPER	PAPER NAME	DAY &	Session-III
NO.	CODE		DATE	
IX	80820	Nuclear and Particle Physics	01-04-2021	02.30. p.m.
			Thursday	То
				03.30 p.m.
	C	hoose Any One Of The Following Paper		
Х	81116	Data Analysis and Statistical		
	01117	Software(DASF)	02 04 2021	02.30. p.m.
	81117	Numerical Computing Using	03-04-2021 Saturday	То
	81118	MATLAB(NCU) Computational Programming using	Saturday	03.30 p.m.
	01110	Mathematica (CP)		
	81236	Thin Film Deposition Technology(TFDT)		
Choose Ar	y One Of 7	The Following Paper		
XI	81092	The New Energy Technologies(TNET)		
	81093	Imperfection in Crystals(IIC)		
	81096	Thin Solid Films : Deposition And	05-04-2021	02.30. p.m.
		Properties(TSFDAP)	Monday	То
	81097	Fundamentals of Plasma Physics (FOPP)		03.30 p.m.
	81094	Laser Physics(LP)		
	81095	Stellar Evolution : Birth Evolution and Death		
		of the stars(SEBDS)		
Choose Ar		The Following Paper		
XII	81098	Solar Thermal Devices (STD)		
	81099	Properties Of Materials (POM)		
	81101	Astrophysics of the Sun (AOTS)	06-04-2021	02.30. p.m.
	81102	Semi Conductor Physics(SP)	Tuesday	То
	81103	Introduction to General Relativity-I		03.30 p.m.
	81100	Nonlinear Optics and Fiber		
		Optics(CTHND2)		

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

Branch Coc	le- PHYSI	ICS (C.B.C.S.)	From-(Oct-2015	)
		Part II :- Semester IV		
PAPER	PAPER	PAPER NAME	DAY &	Session-I
NO.	CODE		DATE	
ХШ	65031	Experimental Techniques	01-04-2021 Thursday	10.30. a.m. To 11.30 a.m.
PAPER NO	). XIV:- Ch	loose Any One Of The Following Paper		
XIV Choice Base Paper (Any One Paper)	65141650626506368287	Electronic Devices Computational Methods And Programming Special Materials Modern Analytical Techniques	03-04-2021 Saturday	10.30. a.m. To 11.30 a.m.

	65032	Energy Science –III(Renewable Energy Resources)		
Paper No XV	65033	Material Science – III (Mechanical Properties and Liquid Crystals)		
No. XV – Choose Any	65035	Modern Optics – III (Laser and its Applications)	05-04-2021	10.30. a.m.
One of The Following	65036	Space Science – III (Solar Wind and its Interaction with Planets and Satellites)	Monday	To 11.30 a.m.
	65034	Solid State Physics – III (Physical Properties of Solids)		
	65037	Theoretical Physics –III (Interaction of Electromagnetic Waves with Electron Beams and Plasmas)		
	65039	Energy Science – IV		
	65040	(Energy Conversion Devices) Material Science – IV		
Paper No.	03040	(Special Materials)		
XVI –	65042	Modern Optics – IV (Holography)		
Choose Any One	65043	Space Science – IV (Solar terrestrial Physics & Space Applications)	06-04-2021 Tuesday	10.30. a.m. To
of The	65041	Solid State Physics – IV (Semiconductor	-	11.30 a.m.
Following	(Old)	Physics)		
Subject	65038	Theoretical Physics –IV (Quantum Field Theory-2)		
	66765 (New)	Solid State Physics-IV (Energy Conversion & Storage Devices)		

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

Branch Co	de - PHYS	SICS (C.B.C.S.) From-(Ma	rch-2020)	
		Part II :- Semester IV		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I
Х	79340	Experimental Techniques	01-04-2021 Thursday	10.30. a.m. To 11.30 a.m.
<b>Choose An</b>	y One of T	he Following Subject		
XI	68287	Modern Analytical Techniques		
	79343	Electronic Devices	03-04-2021	10.30. a.m.
	79341	Numerical Methods And Programming	Saturday	То
	79342	MATI AB Programming and Applications		11.30 a.m.
	79515	Media And Society		
<b>Choose An</b>	y One of T	he Following Subject		
	79344	Renewable Energy Resources		10.30. a.m. To 11.30 a.m.
	79346	Special Materials		
XII	79348	Molecular Spectroscopy	05-04-2021	
	79350	Magnetospheric Plasma Dynamics	Monday	
	79352	Physical Properties of Solids		
	79354	Interaction of Electromagnetic waves with		
		Electron Beams & Plasmas		
Choose An	y One of T	he Following Subject		
XIII	79345	Energy Conversion Devices		
	79347	Nanostructured Materials		10.30. a.m.
	79349	Holography and Its Applications	- 06-04-2021	То
	79351	Ionospheric and Space Weather	– Tuesday	11.30 a.m.
	79353	Energy Conversion and Storage Devices		
	79355	Introduction to Quantum Field Theory		

#### M.Sc. Statistics [ C.B.C.S. ]Old <u>Exam Center & College Code :-</u> (Kolhapur-550)

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				
			Saturday				
VII	69599	Theory of Testing of Hypothesis	12-04-2021				
			Monday	10.30. a.m.			
VIII	69600	Multivariate Analysis	15-04-2021	То			
			Thursday	11.30 a.m.			
IX	69601	Linear Models & Design of	16-04-2021				
		Experiments	Friday				
Х	69602	Sampling Theory	17-04-2021				
			Saturday				

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

C.N. 223

Branch Co	Branch Code - STATISTICS( 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	То
			Thursday	11.30 a.m.
IX	74916	Design and Analysis of Experiments	16-04-2021	
			Friday	
Х	74917	Sampling Theory and Official Statistics	17-04-2021	
			Saturday	

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

Branch Co	ode - STATIS	STICS (C.B.C.S.) Old From Oct-2017		
		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	То
			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 Papers		
	69609	Reliability Theory	15-04-2021	02.30. p.m.
	69614	Statistical Methods in Clinical Trials	Thursday	To
	69610	Regression Analysis		03.30 p.m.

Branch Co	de - 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 An	y 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 An	y One of the	Following		
XIII	80985	Data Mining	05-04-2021	02.30. p.m.
	80986	Artificial Intelligence	Monday	To 03.30 p.m.
Choose An	y One of the	Following		
XIV	80987	Time Series Analysis		02.30. p.m.
	80988	Statistical Ecology	07-04-2021 Wednesday	To 03.30 p.m.
Choose Any One of the Following				
XV	80981	Multivariate Analysis	15-04-2021	02.30. p.m.
	80982	Bayesian Inference	13-04-2021 Thursday	To
	81347	Regression Analysis	Indisday	03.30 p.m.

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

Branch Code - STATISTICS (C.B.C.S.)		From April-	2018	
		Part II :- SemIV		
PAPER	PAPER	PAPER NAME	DAY &	Session-I
NO.	CODE		DATE	
XVI	71107	Optimization Techniques(OT)	01-04-2021	10.30. a.m.
			Thursday	То
				11.30 a.m.
Paper	No. XVII To	XX :- Choose Any Four of the Follow	ing Papers	
	71109	Generalized Linear Models	03-04-2021	
			Saturday	
	71111	Data Mining (DM)	05-04-2021	
			Monday	10.30. a.m.
	71110	Survival Analysis(SA)	06-04-2021	To
			Tuesday	11.30 a.m
	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		
VI	72956	Theory of Testing of Hypotheses	12-04-2021		
			Monday	10.30. a.m.	
VII	72957	Multivariate Analysis	15-04-2021	То	
			Thursday	11.30 a.m.	
VIII	72958	Linear Models of design of	16-04-2021		
		Experiments	Friday		
IX	72959	Sampling Theory	17-04-2021		
			Saturday		

M.Sc. Applied Statistics & Informatics [ C.B.C.S. ]New C.N. 223

<b>Branch</b> Code	Branch Code - APPLIED STATISTICS & INFORMATICS (C.B.C.S.) NewFrom A			April-2020
		Part I :- SemII		
PAPER	PAPER	PAPER NAME	DAY &	Session-I
NO.	CODE		DATE	
V	79516	Advanced Data Structure with C++	10-04-2021	
			Saturday	
VI	79517	Theory of Testing of Hypothesis	12-04-2021	
			Monday	10.20
VII	79518	Regression Analysis	15-04-2021	10.30. a.m.
			Thursday	To 11.30 a.m
VIII	79519	Design and Analysis of Experiments	16-04-2021	11.30 a.m
			Friday	
IX	79520	Sampling Theory and Official Statistics	17-04-2021	
			Saturday	

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

		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 An	y One of the	Following Papers		
XIV	74598	Reliability Theory		02.30. p.m.
	74599	Regression Analysis	07-04-2021 Wednesday	To 03.30 p.m.

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

Branch Coo	de - APPLIEI	<b>D STATISTICS&amp; INFORMATICS ( C.B.C</b>	.S.) New Fro	om Oct-2020
		Part II :- SemIII		
PAPER	PAPER	PAPER NAME	DAY &	Session-III
NO.	CODE		DATE	
Χ	80591	Data Base Management System	01-04-2021	02.30. p.m.
			Thursday	То
				03.30 p.m.
Choose A	ny One of t	he 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 t	he Following		
XII	80596	Data Mining	05-04-2021	02.30. p.m.
	80597	Artificial Intelligence	Monday	То
				03.30 p.m.
Choose A	ny One of t	he Following	·	
XIII	80598	Time Series Analysis	07-04-2021	02.30. p.m.
	80599	Statistical Ecology	Wednesday	To
				03.30 p.m.
Choose A				
XIV	80592	Multivariate Analysis	15-04-2021	02.30. p.m.
	80593	Bayesian Inference	Thursday	То
	81347	Regression Analysis		03.30 p.m.

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

<b>Branch</b> Coo	Branch Code - APPLIED STATISTICS & INFORMATICS ( C.B.C.S.)		From A	From April-2015	
		Part II :- SemIV			
PAPER	PAPER	PAPER NAME	DAY &	Session-I	
NO.	CODE		DATE		
XV	65070	Optimization Techniques	01-04-2021		
			Thursday		
XVI	65071	Discrete Data Analysis	03-04-2021		
			Saturday	10.30. a.m.	
XVII	65077	Data Warehousing and Data	05-04-2021	То	
		Mining	Monday	11.30 a.m	
XVIII	65073	Time Series Analysis	07-04-2021		
			Wednesday		
XIX	65075	Industrial Statistics	08-04-2021	1	
			Thursday		

Branch Cod	de - APPLIE	D STATISTICS & INFORMATICS ( C	.B.C.S.) From	n April-2020
		Part II :- SemIV		
PAPER	PAPER	PAPER NAME	DAY &	Session-I
NO.	CODE		DATE	
XV	79378	Optimization Techniques	01-04-2021	10.30. a.m.
			Thursday	То
XVI	79379	Python for Data Science	09-04-2021	11.30 a.m
			Friday	
	XVII TO	O XX Choose Any Three of the Follo	wing Papers	
	79381	Generalized Linear Models	03-04-2021	
	77201		Saturday	
	79387	Data Mining	05-04-2021	
			Monday	10.20
	79382	Survival Analysis	06-04-2021	10.30. a.m.
			Tuesday	To
	79384	Time Series Analysis	07-04-2021	11.30 a.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.Sc. Environmental Science

M.Sc. Environmental Science (C.B.C.S.)Old <u>Exam Center & College Code :-</u> (Kolhapur-264)

C.N. 262

Branch Coo	Branch Code- ENVIRONMENTAL SCIENCE (C.B.C.S.)			I- 2014
		Part I :- SemII		
PAPER	PAPER	PAPER NAME	DAY &	Session-I
NO.	CODE		DATE	
V	61325	Environmental Engineering	07-04-2021	
			Wednesday	
VI	61326	Environmental Pollution and Control	08-04-2021	10.30. a.m.
			Thursday	То
VII	61327	Environmental Geosciences and	09-04-2021	11.30 a.m
		Climatology	Friday	
VIII	61328	Environmental Monitoring and	10-04-2021	1
		Energy Studies	Saturday	

M.Sc. Environmental Science (C.B.C.S.)New

Branch Co	de- ENVIR	ONMENTAL SCIENCE (C.B.C.S.)	Ma	arch- 2020
		Part I :- SemII		
PAPER	PAPER	PAPER NAME	DAY &	Session-I
NO.	CODE		DATE	
V	79477	Environmental Engineering	07-04-2021	
			Wednesday	
VI	79478	Environmental Pollution and control	08-04-2021	10.30. a.m.
			Thursday	То
VII	79479	Environmental Geosciences and	09-04-2021	11.30 a.m
		Climatology	Friday	
VIII	79480	Energy studies	10-04-2021	
			Saturday	
IX	79481	Environmental Monitoring and	12-04-2021	
		Energy Studies	Monday	

M.Sc. Environmental Science (C.B.C.S.)Old

C.N. 263

Branch Coc	le- ENVIR	ONMENTAL SCIENCE (C.B.C.S.)	from Oct 20	14
		Part II :- SemIII		
PAPER	PAPER	PAPER NAME	DAY &	Session-III
NO.	CODE		DATE	
Χ	64165	Natural Resources and their	01-04-2021	
		Management	Thursday	
XI	64166	Environmental Statistics and	03-04-2021	02.30. p.m.
		Computer Applications	Saturday	То
XII	64167	Environmental Policy and legislation	05-04-2021	03.30 p.m
			Monday	
XIII	64168	Environmental Toxicology and Public	06-04-2021	
		Health	Tuesday	
XIV	64648	Vermicomposting	07-04-2021	
		· · · ·	Wednesday	

M.Sc. Environmental Science (C.B.C.S.) New C.N. 263

Branch Coc	le- ENVIR	ONMENTAL SCIENCE (C.B.C.S.)	from Oct 20	20
		Part II :- SemIII		
PAPER	PAPER	PAPER NAME	DAY &	Session-III
NO.	CODE		DATE	
XV	80582	Natural Resources and their	01-04-2021	
		Conservation	Thursday	
XIV	80583	Environmental Statistics and	03-04-2021	02.30. p.m.
		Computer Applications	Saturday	То
XVII	80584	Environmental Policy and Legislation	05-04-2021	03.30 p.m
			Monday	
XVIII	80585	Environmental Toxicology and Public	06-04-2021	
		Health	Tuesday	

M.Sc. Environmental Science (C.B.C.S.) C.N. 264

Branch Code- ENVIRONMENTAL SCIENCE (C.B.C.S.)		From April-	-2015	
		Part II :- SemIV		
PAPER	PAPER	PAPER NAME	DAY &	Session-I
NO.	CODE		DATE	
XIII	65019	Socio- Economic Aspects of	01-04-2021	
		Environment	Thursday	
XIV	65020	Environmental Hazards and Disaster	03-04-2021	10.30. a.m.
		Management	Saturday	То
XV	65021	Environmental Planning and	05-04-2021	11.30 a.m
		Management	Monday	
XVI	65022	Environmental Biotechnology	06-04-2021	1
			Tuesday	

#### M.Sc. Food Science & Technology M.Sc. Food Science & Technology [ C.B.C.S.] Old <u>Exam Center & College Code :-</u> (Kolhapur-264)

C.N. 265

<b>Branch Co</b>	Branch Code- FOOD SCIENCE & TECHNOLOGY (C.B.C.S.) From April-2015					
	Part I :- SemII					
PAPER	PAPER	PAPER NAME	DAY &	Session-I		
NO.	CODE		DATE			
V	61337	Fruit and Vegetable Technology	07-04-2021			
			Wednesday			
VI	61338	Principles of Food Engineering	08-04-2021	10.30. a.m.		
			Thursday	То		
VII	61339	Cereal and Legume Technology	09-04-2021	11.30 a.m		
			Friday			
VIII	61340	Fermentation Technology	10-04-2021			
			Saturday			

M.Sc. Food Science & Technology [ C.B.C.S.] New C.N. 265

Branch Co	Branch Code- FOOD SCIENCE & TECHNOLOGY (C.B.C.S.) From April-2020					
	Part I :- SemII					
PAPER	PAPER	PAPER NAME	DAY &	Session-I		
NO.	CODE		DATE			
V	79374	Fruit and Vegetable Technology	07-04-2021			
			Wednesday			
VI	79372	Principles of Food Engineering	08-04-2021	10.30. a.m.		
			Thursday	То		
VII	79373	Cereal and Legume Technology	09-04-2021	11.30 a.m		
			Friday			
VIII	79375	Fermentation Technology	10-04-2021			
			Saturday			

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

C.N. 266

Branch Co	Branch Code- FOOD SCIENCE & TECHNOLOGY (C.B.C.S.) From Oct-2014					
		Part II :- SemIII				
PAPER	PAPER	PAPER NAME	DAY &	Session-III		
NO.	CODE		DATE			
IX	64191	Technology of Meat, Fish & Poultry	01-04-2021			
		Products	Thursday			
X	64192	Technology of Milk & Milk Products	03-04-2021	02.30. p.m.		
			Saturday	То		
XI	64193	Food Quality & Safety Management	05-04-2021	03.30 p.m		
			Monday			
XII	64194	Food Additives, Contaminants &	06-04-2021			
		Toxicology	Tuesday			

M.Sc. Food Science & Technology [ C.B.C.S.] New C.N. 266

Branch Co	Branch Code- FOOD SCIENCE & TECHNOLOGY (C.B.C.S.) From Oct-2020					
		Part II :- SemIII				
PAPER	PAPER	PAPER NAME	DAY & DATE	Session-III		
NO.	CODE					
IX	80990	Technology of Meat, Fish and	01-04-2021			
		Poultry Products	Thursday	02.30. p.m.		
Х	80991	Technology of Milk and Milk	03-04-2021	То		
		Products	Saturday	03.30 p.m		
XI	80993	Food Quality and Safety	05-04-2021			
		Management	Monday			
XII	80992	Food Additives, Contaminants	06-04-2021			
		and Toxicology	Tuesday			

M.Sc. Food Science & Technology [C.B.C.S.] C.N. 267

Branch Cod	Branch Code- FOOD SCIENCE & TECHNOLOGY (C.B.C.S.) From April-2015				
		Part II :- SemIV			
PAPER	PAPER	PAPER NAME	DAY &	Session-I	
NO.	CODE		DATE		
XIII	65134	Food Packaging	01-04-2021		
			Thursday		
XIV	65135	Technology of Oilseeds & Fats	03-04-2021	10.30. a.m.	
			Saturday	То	
XV	65136	Food Biotechnology	05-04-2021	11.30 a.m	
			Monday		
XVI	65137	Post-Harvest Technology of	06-04-2021		
		Plantation Crops	Tuesday		

# M.Sc Alcohol Technology

C.N. 299

M.Sc Alcohol Technology (C.B.C.S.)

Exam Center & College Code :- (Urun Islampur-444) Branch Code - Alcohol Technology (C.B.C.S.)

Branch	Branch Code - Alcohol Technology (C.B.C.S.)		<u>(From Oct-2</u>	017)
		Part I - Sem II		
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
Ι	68602	Bio-Chemistry	07-04-2021	
			Wednesday	12.30. p.m.
II	68603	Fermentation Technology	08-04-2021	To
			Thursday	01.30 p.m
III	68604	Alcohol Technology	09-04-2021	_
			Friday	
IV	68605	Microbiology	10-04-2021	
			Saturday	

M.Sc. Alcohol Technology (C.B.C.S.)

Branch	Code - Ale	cohol Technology (C.B.C.S.)	<u>(From March</u>	<u>1-2018)</u>
		Part II - Sem III		
PAPER	PAPER	PAPER NAME	DAY &	Session-IV
NO.	CODE		DATE	
Ι	68636	Alcohol Technology-III	01-04-2021	04.00
			Thursday	04.30. p.m.
II	68637	Microbiology III	03-04-2021	
			Saturday	05.30 p.m
III	68638	Fermentation Technology-III	05-04-2021	
			Monday	
Paper	Paper N	o. IV :- Choose Any One of the Follow	ing Papers	
No. IV	68639	Industrial waste treatments		04.30. p.m.
		&Environmental management	06-04-2021	To
	68640	Sugar Technology (ST)	Tuesday	05.30 p.m
	68641	Instrumentation & Automation in		
		Distillery.		

M.Sc. Alcohol Technology (C.B.C.S.)

#### C.N. 301

Branch	Branch Code - Alcohol Technology (C.B.C.S.)			<u>)ct-2018)</u>
		Part II - Sem IV		
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
Ι	68644	Alcohol & Beverages production from	01-04-2021	
		grain and other sources	Thursday	12.30. p.m.
II	68645	Production of ENA, ETHNOL	03-04-2021	То
		&IMFL	Saturday	01.30 p.m
III	68646	Chemical Engineering	05-04-2021	
			Monday	
Paper	Paper No	o. IV :- Choose Any One of the Followi	ing Papers	
No.IV	68647	General Engineering		12.30. p.m.
	68648	Pollution Prevention & Control	06-04-2021 Tuesday	To 01 20 n m
	68649	Business management & marketing	Tuesday	01.30 p.m

#### M.Sc. Sugar Technology C.N. 302 M.Sc. Sugar Technology (C.B.C.S.) College Code :- (Urun Islampur-444)

# Exam Center & College Code :- (Urun Islampur-444)

Branch Code - Sug		gar Technology (C.B.C.S.)	<u>(From Oct-2017)</u>	
		Part I - Sem II		
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
Ι	68614	Sugar Chemistry(SUCHEM)	07-04-2021	
			Wednesday	
II	68615	Sugar Processing-	08-04-2021	12.30. p.m.
		Evaporation(SPEVA)	Thursday	To
III	68616	Sugar Engineering-Steam & Power	09-04-2021	01.30 p.m
		Generation(SEEPG)	Friday	
IV	68617	Equipment Design and	10-04-2021	
		Drawing(EDD)	Saturday	

## M.Sc. Sugar Technology (C.B.C.S.)

Branch	Code - Su	igar Technology (C.B.C.S.)	<u>(Fron</u>	n March-2018)
		Part II - Sem III		
PAPER	PAPER	PAPER NAME	DAY &	Session-IV
NO.	CODE		DATE	
Ι	68620	Equipments Capacity	01-04-2021	
		Calculation(ECC)	Thursday	04.30. p.m.
II	68621	Sugar Processing-Crystallzation(SPC)	03-04-2021	То
			Saturday	05.30 p.m
III	68622	Chemical Engineering-Heat &	05-04-2021	
		Momentum Transfer(CEHMT)	Monday	
Paper	Paper No	. IV :- Choose Any One of the Following	Papers	04.30. p.m.
No.IV	68623	Alcohol Technology(ALCOTECH)		To
	68624	Bio-Chemical Engineering(BCE)	06-04-2021	05.30 p.m
	68625	Electronics and Instrumention	Tuesday	
		Engineering(EIE)		

Branch	Branch Code - Sugar Technology (C.B.C.S.) (From Oct-2018)					
		Part II - Sem IV				
PAPER	PAPER	PAPER NAME	DAY &	Session-II		
NO.	CODE		DATE			
Ι	68628	Sugar Processing-Finishing	01-04-2021	12.30. p.m.		
			Thursday	То		
II	68629	Allid Sugar Manufacturing	03-04-2021	01.30 p.m		
			Saturday			
III	68630	Chemical Engineering-Unit Operation	05-04-2021			
			Monday			
Paper	Paper No	o.IV :- Choose Any One of the Followi	ng Papers			
No.IV	68631	Energy Conversion and Cogeneration	06-04-2021	12.30. p.m.		
	68632	Pollution Preventation and Control	Tuesday	To		
	68633	Water Management and Zero		01.30 p.m		
		Discharge				

# M.Sc. Industrial Microbiology C.N. 305

M.Sc. Industrial Microbiology (C.B.C.S.)

## Exam Center & College Code :- (Karad-156)

<b>Branch Cod</b>	Branch Code - Industrial Microbiology (C.B.C.S.) (From April-201				
		Part- I Sem-II			
PAPER	PAPER	PAPER NAME	DAY &	Session-II	
NO.	CODE		DATE		
Ι	71078	Techniques in Microbiology(TM)	07-04-2021		
			Wednesday		
II	71079	Microbial Physiology, Biochemistry	08-04-2021	12.30. p.m.	
		and Metabolism (MPB&M)	Thursday	To	
III	71080	Medical Microbiology(MM)	09-04-2021	01.30 p.m	
			Friday		
IV	71081	Microbial Ecology(ME)	10-04-2021		
			Saturday		

M.Sc. Industrial Microbiology (C.B.C.S.)

Branch Co	ranch Code - Industrial Microbiology (C.B.C.S.)			Oct-2018)
		Part- II Sem-III		
PAPER	PAPER	PAPER NAME	DAY &	Session-IV
NO.	CODE		DATE	
Ι	71620	Microbial Technology	01-04-2021	
			Thursday	04.30. p.m.
II	71621	Fermentation technology-I	03-04-2021	To
			Saturday	05.30 p.m
III	71622	Enzymology and Enzyme	05-04-2021	
		Technology	Monday	
IV	71623	Entrepreneurship Development and	06-04-2021	]
		Modern Management Practice	Tuesday	

M.Sc. Industrial Microbiology (C.B.C.S.) C.N. 307

Branch Code - Industr		rial Microbiology (C.B.C.S.)	(From A	pril-2019 <u>)</u>
		Part II - Sem IV		
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
Ι	71626	Fermentation Technology-II	01-04-2021	
			Thursday	
II	71627	Food and Dairy Micrology	03-04-2021	12.30. p.m.
			Saturday	To
III	71628	Quality Assurance and Industrial	05-04-2021	01.30 p.m
		Laws	Monday	
IV	71629	Industrial Waste Management	06-04-2021	
			Tuesday	

#### M.Sc. Medical Information Management [C.B.C.S.] C.N. 255

Branch Code- Medical Information Management (C.B.C.S.) From March-2020 Part I :- Sem.-II PAPER PAPER PAPER NAME DAY & Session-I NO. CODE DATE 01-04-2021 V **Research Methods and Statistics** 80827 Thursday 03-04-2021 VI 80828 Clinical Data and Quality Management 10.30. a.m. Saturday То 05-04-2021 VII 80829 **Clinical Quality Management** 11.30 a.m. Monday VIII 80830 Clinical Data Management 06-04-2021 Tuesday

## M.Sc. Medical Information Management [ C.B.C.S.]

Branch Co	Branch Code- Medical Information Management (C.B.C.S.)			2020
		Part I :- SemIII		
PAPER	PAPER	PAPER NAME	DAY &	Session-I
NO.	CODE		DATE	
IX	81112	Clinical Data Management-II	01-04-2021	
		C	Thursday	
Х	81113	Clinical Quality Management-II	03-04-2021	10.30. a.m.
			Saturday	То
XI	81114	Project Management and Project	05-04-2021	11.30 a.m.
		Presentation	Monday	
XII	81115	Module to deepen Knowledge Clinical	06-04-2021	
		Research Biostatistics, Epidemiology.	Tuesday	

#### M.A./M.Sc. Geography

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

C.N. 220

## Exam Center & College Code :-(Kolhapur-540, Sangli-92, Satara-259,162 & 173, Karad-153 & 156)

<b>Branch Cod</b>	le - GEOGF	RAPHY (C.B.C.S.)	(From A	April 2019
		Part I - Sem II		
PAPER	PAPER	PAPER NAME	DAY &	Session-I
NO.	CODE		DATE	
V	72942	Applied Geomarphology	07-04-2021	10.30. a.m.
			Wednesday	То
VI	72943	Applied Climatology and Climate	08-04-2021	11.30 a.m.
		Change	Thursday	
Choose An	y One of the	Following Papers		10.30. a.m.
VII	72944	Social and Cultural Geography	09-04-2021	То
			Friday	11.30 a.m.
	72945	Geography of India	5	
Choose An	10.30. a.m.			
VIII	72946	Political Geography	10-04-2021	То
	72947	Geography of Health	Saturday	11.30 a.m.

M.A./M.Sc. Geography	[C.B.C.S.]New
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C.N. 220

<b>Branch</b> Cod	le - GEOGH	RAPHY (C.B.C.S.)	<u>(From A</u>	pril-2020
		Part I - Sem II		
PAPER	PAPER	PAPER NAME	DAY &	Session-I
NO.	CODE		DATE	
V	79307	Applied Geomorphology	07-04-2021	
			Wednesday	10.30. a.m.
VI	79308	Applied Climatology and Climate	08-04-2021	То
		Change	Thursday	11.30 a.m.
VII	79309	Social and Cultural Geography	09-04-2021	
			Friday	
VIII	79536	Advanced Cartography and Surveying	10-04-2021	
			Saturday	

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

Branch Coo	de - GEOGF	RAPHY (C.B.C.S.)	<u>(From O</u>	<u>ct-2019</u>
		Part II - Sem III		
PAPER	PAPER	PAPER NAME	DAY &	Session-III
NO.	CODE		DATE	
Ι	74016	Geohydrology and Oceanography	01-04-2021	
			Thursday	02.30. p.m.
II	74017	Fundamentals of Remote Sensing and	03-04-2021	То
		Digital Image Processing	Saturday	03.30 p.m.
III	74022	Research Methodology in Geography	05-04-2021	
			Monday	
IV	74023	Photogrammetry, Remote Sensing and	06-04-2021	
		Digital Image Processing	Tuesday	
Choose Any	y One of the	FollowingPapers		02.30. p.m.
V	74018	Geography of Environment	07-04-2021	То
	74019	Biogeography	Wednesday	03.30 p.m.
Choose Any				
VI	74020	Settlement Geography	08-04-2021	02.30. p.m.
	74021	Advance Cartography and Surveying	Thursday	То
				03.30 p.m.

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

C.N. 221

Branch Co	de - GEOG	GRAPHY (C.B.C.S.)	<u>(From O</u>	<u>ct-2020</u>
		Part II - Sem III		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
VII	81148	Geohydrology and Oceanography	01-04-2021 Thursday	02.30. p.m. To
VIII	81149	Fundamentals of Remote Sensing and Digital Image Processing	03-04-2021 Saturday	03.30 p.m.
	Choo	ese Any One of the FollowingPapers		
V	81150	Geography of Environment	07-04-2021 Wednesday	02.30. p.m. To
v	81151	Biogeography		03.30 p.m.
	81152	Settlement Geography	08-04-2021	02.30. p.m.
VI	81153	Geography of India	Thursday	To
V I	81154	Political Geography		03.30 p.m.

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

Branch Co	ode - GEO	GRAPHY (C.B.C.S.) Old	From April-201	5
		Part II :- SemIV		
PAPER	PAPER	PAPER NAME	DAY & DATE	Session-I
NO.	CODE			
XIII	65005	Development of Geographical Thought	01-04-2021 Thursday	10.30. a.m. To
XIV	65006	Geohydrology & Oceanography	03-04-2021 Saturday	11.30 a.m.
	Paper No	o.:- XI – Choose Any One of the Follow	ving Papers	
XV	65009	Agricultural Geography	05-04-2021 Monday	10.30. a.m. To
	65010	Settlement Geography	Wonday	11.30 a.m.
XIV	Paper N	o. XII :- Choose Any One Of The Follo	wing Papers	10.30. a.m.
	65011	Biogeography	06-04-2021	То
	65012	Medical Geography	- Tuesday	11.30 a.m.

		Part II :- SemIV		
PAPER	PAPER	PAPER NAME	DAY &	Session-I
NO.	CODE		DATE	
XIII	79489	Development of Modern	01-04-2021	10.30. a.m.
		Geographical Thought	Thursday	То
XIV	79490	Regional Planning and Development	03-04-2021	11.30 a.m.
			Saturday	
		<b>Choose Any One Of The Following P</b>	apers	10.20
XV	79493	Tourism Geography	05-04-2021	10.30. a.m. To
	79494	Agricultural Geography	Monday	11.30 a.m.
		<b>Choose Any One Of The Following P</b>	apers	10.30. a.m.
XVI	79491	Fundamentals of Geographical Information System and Introduction	06-04-2021	То
	79492	Fundamental of Soil Geography	Tuesday	11.30 a.m.

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

C.N. 217

Exam Center & College Code :-(Kolhapur-549,573,1 & 50 Sangli-80, Karad-156, Urun Islampur-90, Satara-149,)

Branch C	Branch Code - Mathematics (C.B.C.S.)		From Oc	t-2018
		Part I - Sem II		
PAPER	PAPER	PAPER NAME	DAY &	Session-I
NO.	CODE		DATE	
VI	71421	Functional Analysis	28-04-2021	
			Wednesday	
VII	71422	Algebra	29-04-2021	10.30.a.m.
			Thursday	То
VIII	71423	General Topology	30-04-2021	11.30 a.m.
		1 00	Friday	11.50 u.m.
IX	71424	Numerical Analysis	03-05-2021	
			Monday	
Х	71425	Partial Differential Equations	04-05-2021	
			Tuesday	

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

Branch Code - Mathematic		ematics (C.B.C.S.)	(From Apr	·il-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
		C	Thursday	То
VIII	79317	General Topology	30-04-2021	11.30. a.m.
		1 00	Friday	
IX	79318	Numerical Analysis	03-05-2021	1
			Monday	
Х	79319	Partial Differential Equations	04-05-2021	]
		1	Tuesday	

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

C.N.	218
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<b>Branch Co</b>	de - Math	ematics (C.B.C.S.)	(From A	April-2020
		Part II - Sem III		
PAPER	PAPER	PAPER NAME	DAY &	Session-III
NO.	CODE	D 1 4 1 1	<b>DATE</b>	02.20
XI	73976	Real Analysis	01-04-2021	02.30.p.m To
VII	72077	Field Theory	Thursday 03-04-2021	03.30.p.m.
XII	73977	Field Theory	Saturday	03.30.p.m.
XIII.	XIV & XV	Any Three of the following P		
,	73978	Number Theory	05-04-2021	
	13910		Monday	
	73979	Operations Research – I	06-04-2021	
			Tuesday	
	73980	Fuzzy Mathematics –I	07-04-2021	
			Wednesday	
	73981	Fluid Dynamics	08-04-2021	
		2	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	
			Thursday	02.30.p.m
	73986	Dynamical Systems – I	16-04-2021	То
			Friday	03.30.p.m.
	73987	Graph Theory-I	17-04-2021	1
			Saturday	
	73988	Differential Geometry	19-04-2021	
			Monday	
	73989	Combinatorics	20-04-2021	
			Tuesday	
	73990	Topological Vector Spaces	22-04-2021	
			Thursday	
	73991	Commutative Algebra - I	23-04-2021	
			Friday	
	73992	Space Dynamics- I	24-04-2021	1
			Saturday	
	73993	Theory of Computation	26-04-2021	1
			Monday	
	73994	Algebraic Topology	27-04-2021	1
	, , , , , , , , , , , , , , , , , , , ,	ingeorate ropology	Tuesday	

Branch Co	ode - Math	ematics (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	01-04-2021 Thursday	02.30.p.m To 03.30.p.m
Any one of	f the follow	ing	I	
	80961	Advanced Discrete Mathematics	03-04-2021	02.30.p.m
XII	80962	Topological Vector Spaces	Saturday	To 03.30.p.m
XIII, XIV	& XV An	y Three of the following Papers		
	80963	Number Theory	05-04-2021 Monday	
	80964	Operations Research – I	06-04-2021 Tuesday	
	80965	Fuzzy Mathematics –I	07-04-2021 Wednesday	
	80966	Fluid Dynamics	08-04-2021 Thursday	
	80967	Fractional Calculus	09-04-2021 Friday	
	80968	General Relativity – I	10-04-2021 Saturday	02 20 n m
	80969	Lattice Theory – I	12-04-2021 Monday	02.30.p.m To 03.30.p.m
	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	
	80978	Algebraic Topology	Monday 27-04-2021 Tuesday	

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

Bran	ch Code -	MATHEMATICS (C.B.C.S.)	(Last Chance	Oct-2020
		Part II :- SEM-IV	•	
PAPER	PAPER	PAPER NAME	DAY &	Session-I
NO.	CODE		DATE	
XVI	69567	Field Theory	01-04-2021	10.30.a.m
	63326	Field Theory	Thursday	То
XVII	63319	Partial Differential Equations	03-04-2021	11.30.a.m
			Saturday	
Paper No.	– XVIII, I	XIX & XX – Choose any Three of the fo	llowing	
•	63320	Combinatorics	05-04-2021	
			Monday	
	63335	Fractional Differential Equations	06-04-2021	
		-	Tuesday	
	63330	General Relativity II	07-04-2021	
			Wednesday	
	63324	Lattice Theory –II	08-04-2021	
			Thursday	
	63328	Fuzzy Relation And Logic	09-04-2021	
		, C	Friday	10.30.a.m
	63325	Riemannian Geometry -II	10-04-2021	То
			Saturday	11.30.a.m
	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	
			Monday	
	63322	Commutative Algebra – II	20-04-2021	
			Tuesday	

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

C.N.219

Branch C	Code - MA	THEMATICS (C.B.C.S.)	(From A	pril-2020)
		Part II :- SEM-IV		-
PAPER NO.	PAPER CODE	PAPER NAME	DAY &DATE	Session-I
XVI	79322	Advance Discrete Mathematics	01-04-2021	10.30.a.m
			Thursday	То
XVII	79321	Integral Equation	03-04-2021	11.30.a.m.
			Saturday	
Paper No	o. – XVIII	I, XIX & XX – Choose any Three of the		
	79476	Dynamics Equations on Time Scales	05-04-2021	
-			Monday	
	79327	Fractional Differential Equations	06-04-2021	
-			Tuesday	-
	79328	General Relativity-II	07-04-2021	
F			Wednesday	4
	79329	Lattice Theory-II	08-04-2021	
	70225		Thursday	4
	79325	Fuzzy Mathematics-II	09-04-2021	
-	70222	Court Theory H	Friday	-
	79332	Graph Theory-II	10-04-2021	
-	79326	Computational Eluid Dynamica	Saturday 12-04-2021	-
	/9520	Computational Fluid Dynamics	Monday	
-	79324	Operations Research II	15-04-2021	_
	/9524	Operations Research –II		
-	79323	Algebraic Number Theory	Thursday 16-04-2021	10.30.a.m
	19525	Algebraic Number Theory		То
-	79330	Wavalat Analyzia	Friday 17-04-2021	11.30.a.m.
	/9550	Wavelet Analysis		11.50.4.111.
F	70221	Demonical Sectores II	Saturday	4
	79331	Dynamical Systems- II	19-04-2021	
F	70226	Commentations Alastras II	Monday	4
	79336	Commutative Algebra-II	20-04-2021	
-	70222	Analyzia on Marifolda	Tuesday	-
	79333	Analysis on Manifolds	22-04-2021	
F	70475	A standa Thac s	Thursday	-
	79475	Automata Theory	23-04-2021	
ŀ	70227	Concern Description	Friday	-
	79337	Space Dynamics-II	24-04-2021	
F	70225		Saturday	4
	79335	Theory of Distributions	26-04-2021	
F			Monday	4
	79334	Measure and Integration	27-04-2021	
			Tuesday	

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

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

Branch (	Code - M.	Sc.TECH ( MATHEMATICS ) ( C.B.C.S.)	(Revised F	rom April-2019)
		Part I :- SemII		
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
Ι	71460	Functional Analysis	16-04-2021	
			Friday	
II	71461	Algebra	17-04-2021	
			Saturday	10.00
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.m.
			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 M	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	
Ι	74024	Complex Analysis	07-04-2021	
		1 5	Wednesday	
II	74025	ODE	08-04-2021	04.30.p.m
			Thursday	То
III	74028	Object Oriented	09-04-2021	05.30.p.m.
		Programming with C++	Friday	
V	74027	Database System	10-04-2021	
			Saturday	
IV	74026	DAA-I	12-04-2021	
			Monday	

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

Branch Code - M.Sc		. TECH ( MATHEMATICS ) ( C.B.C.S.)	From April-2016	
		Part II :- SemIV		
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
Ι	67155	Functional Analysis	07-04-2021	
			Wednesday	
Π	67156	Differential Equations	08-04-2021	
		<u> </u>	Thursday	
IV	67157	Design and Analysis of Algorithms-II	09-04-2021	12.30.P.m
			Friday	То
V	67158	Object Oriented Programming With	10-04-2021	01.30.P.m.
		Java	Saturday	
VI	67159	Linux Operating System	12-04-2021	
			Monday	

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

**C.N. 274** 

Branch	Code - M	Sc. TECH ( MATHEMATICS )	(C.B.C.S.) From	March-2020
		Part II :- SemIV		
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
Ι	79483	Real Analysis	07-04-2021	
			Wednesday	
II	79884	Operation Research	08-04-2021	
			Thursday	
IV	79485	DAA-II	09-04-2021	12.30.P.m
			Friday	То
VI	79487	Java Programming	10-04-2021	01.30.P.m.
			Saturday	
V	79486	PHP With MySQL	12-04-2021	
			Monday	

#### 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 PAPER PAPER NAME DAY & Session-IV NO. CODE DATE 67980 **Compiler Techniques** 01-04-2021 Ι Thursday 04.30.p.m Π 67981 Software Engineering 03-04-2021 Saturday То 05.30.p.m. III 67982 **Computer Networks** 05-04-2021 Monday IV 67983 Computer Graphics 06-04-2021 Tuesday Paper No. V- Choose any One of the following 67984 Web Technology 07-04-2021 04.30.p.m 67985 PHP with MySQL Wednesday То 05.30.p.m. 67986 Android Programming 67987 Advanced Java

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

C.N. 274

Branch	Code - M.	Sc. TECH (MATHEMATICS) (C.	B.C.S.) I	From Oct-2020
		Part III :- SemV		
PAPER	PAPER	PAPER NAME	DAY &	Session-IV
NO.	CODE		DATE	
III	81122	Cyber Security	01-04-2021	
			Thursday	
Ι	81120	Software Engineering	03-04-2021	04.30.p.m
			Saturday	To
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	L L	
	81123	Compiler Techniques	07-04-2021	04.30.p.m
	01104		Wednesday	То
	81124	Linux Operating System		05.30.p.m.
	81125	Android Programmimg		
	81126	Machine Learning		

**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 :- 13 March 2021 Sd/-Shri. G R Palse I/c DIRECTOR BOARD OF EXAMINATIONS AND EVALUATION