

SHIVAJI UNIVERSITY KOLHAPUR

Circular No.105 Summer Session Online March/April 2021 to be held in August/ September2021 Revised Final Programme of M.Sc. (Course Code 205), M.Sc.Tech. (Mathematic) Part-I Sem-II, III, IV, & V (Course Code 252) ExaminationApril-2021

INSTRUCTIONS:Common instruction as per CircularNo.SU/Appointment/RVC//612 dated14-07- 2021, and also available in Universitywebsite **www.unishivaji.ac.in**.

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

Branch Co	de- PHYS	ICS (C.B.C.S.) From Oct2019		
		Part I :- SemI		
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
Ι	74934	Mathematical Physics	29-09-2021	From
			Wednesday	12.30 p.m.
II	74935	Classical Mechanics	30-09-2021	•
			Thursday	to
III	74936	Quantum Mechanics-I	01-10-2021	01.00
			Friday	01.30 p.m.
IV	74937	Condensed Matter Physics	04-10-2021	
			Monday	

M.Sc. Physics

Branch C	Branch Code - Physics (C.B.C.S.) From April-2020				
		Part I :- SemII			
PAPER	PAPER	PAPER NAME	DAY &	Session-IV	
NO.	CODE		DATE		
V	79543	Quantum Mechanics-II	29-09-2021	From	
			Wednesday		
VI	79544	Statistical Mechanics	30-09-2021	04.30 p.m.	
			Thursday	to	
VII	79545	Electrodynamics	01-10-2021	to	
			Friday	05.30 p.m	
VIII	79546	Atomic & Molecular Physics	04-10-2021	·····	
			Monday		

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

Branch Co	ode - Physi	cs (C.B.C.S.) Old	From Oc	ct-2019
	V	Part II :- SemIII		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-II
IX	74677	Nuclear and Particle Physics	17-08-2021 Tuesday	From 12.30 p.m. to 01.30 p.m.
Cho	ose Any Or	e Of The Following Paper		
	74650	Data Analysis and Statistical Software	10.00.2021	From 12.30 p.m.
	74651	Numerical Computing Using MATLAB	18-08-2021 Wednesday	-
	74652	Computational Programming using Mathematica	Wednesday	to
	74653	Numerical Methods and Programming		01.30 p.m.
	74654	MATLAB Programming and Applications		•
	74655	Electronic Devices		
Cho	ose Any Or	e Of The Following Paper		
	74656	Energy Science-I (The New Energy Technology)		From
	74657	Material Science-I (Imperfection in Crystals)		1
	74658	Space Science-I (Stellar Evolution :Birth, Evolution and Death of the Stars)	20-08-2021 Friday	12.30 p.m.
	74659	Solid State Physics-I (Thin Solid Films: Deposition and Properties)		to 01.30 p.m.
	74660	Theoretical Physics- I (Fundamentals of Plasma Physics)		01.50 p.m.
	75052	Modern Optics-I (Laser Physics)		
Choose Ar	y One Of 7	The Following Paper		
	74661	Energy Science-II (Solar Thermal Devices)		
	74662	Material Science-II (Properties Of Materials		From
	74663	Space Science-II (Astrophysics of the Sun)	21-08-2021	10.00
	74664	Solid State Physics-II (Semiconductor Physics)	Saturday	12.30 p.m.
	74665	Theoretical Physics- II (Introduction to General Relativity)		to
	75073	Modern Optics-II (Nonlinear Optics & Fiber Optics)		01.30 p.m.

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

	•	cs (C.B.C.S.) From Oct-2020 Part II :- SemIII		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-II
	80820	Nuclear and Particle Physics	17-08-2021 Tuesday	From 12.30 p.m. to 01.30 p.m.
Choose Any One Of The Following Paper				From
	81116	DataAnalysisandStatisticalSoftware(DASF)		12.30 p.m.
	81117	NumericalComputingUsingMATLAB(NCU)	18-08-2021 Wednesday	to
	81118	Computational Programming using Mathematica (CP)	-	01.30 p.m.
	81236	Thin Film Deposition Technology(TFDT)		
Choose Ar	y One Of 7	The Following Paper		
	81092	The New Energy Technologies(TNET)		From
	81093	Imperfection in Crystals(IIC)		
	81096	Thin Solid Films : Deposition And	20-08-2021	12.30 p.m.
		Properties(TSFDAP)	Friday	
	81097	Fundamentals of Plasma Physics (FOPP)		to
	81094	Laser Physics(LP)		01.30 p.m.
	81095	Stellar Evolution : Birth Evolution and Death		or b.m.
		of the stars(SEBDS)		
Choose Ar	·	The Following Paper		
	81098	Solar Thermal Devices (STD)		From
	81099	Properties Of Materials (POM)	21-08-2021	10.00
	81101	Astrophysics of the Sun (AOTS)	Saturday	12.30 p.m.
	81102	Semi Conductor Physics(SP)		t o
	81103	Introduction to General Relativity-I		to
	81100	Nonlinear Optics and Fiber ptics(CTHND2)		01.30 p.m.

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

Branch Coo	le - PHYS	SICS (C.B.C.S.) From-(Ma	rch-2020)	
		Part II :- Semester IV	,	
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-IV
Х	79340	Experimental Techniques	17-08-2021 Tuesday	04.30. p.m. To 05.30 p.m.
Choose An	y One of T	he Following Subject		
	68287	Modern Analytical Techniques		04.30. p.m.
	79343	Electronic Devices	18-08-2021	То
	79341	Numerical Methods And Programming	Wednesday	05.30 p.m.
	79342	MATI AB Programming and Applications		
	79515	Media And Society		
Choose An	y One of T	he Following Subject		
	79344	Renewable Energy Resources		04.30. p.m. To 05.30 p.m.
	79346	Special Materials	20-08-2021	
	79348	Molecular Spectroscopy	Friday	
	79350	Magnetospheric Plasma Dynamics		
	79352	Physical Properties of Solids		
	79354	Interaction of Electromagnetic waves with Electron Beams & Plasmas		
Choose An	y One of T	he Following Subject	·	
	79345	Energy Conversion Devices		04.20
	79347	Nanostructured Materials	21-08-2021	04.30. p.m. To
	79349	Holography and Its Applications	Saturday	05.30 p.m.
	79351	Ionospheric and Space Weather		
	79353	Energy Conversion and Storage Devices		
	79355	Introduction to Quantum Field Theory		

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

Branch Code - PHYSICS (C.B.C.S.) Fr			rom-(March-202	21)
		Part II :- Semester IV		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-IV
Х	83111	Experimental Techniques	17-08-2021 Tuesday	04.30. p.m. To 05.30 p.m.
Choose Any	y One of T	he Following Subject		
	83221	Numerical Methods And Programming		04.30. p.m.
	83222	MATI AB Programming and Applications	18-08-2021	То
	83223	Energy Conversion and Storage Devices	Wednesday	05.30 p.m.
	83224	MATI AB Programming and Applications	_	
Choose Any	y One of T	he Following Subject		
	83080	Renewable Energy Resources		04.30. p.m.
	83081	Special Materials	20-08-2021	То
	83082	Molecular Spectroscopy	Friday	05.30 p.m.
	83083	Magnetospheric Plasma Dynamics		
	83084	Physical Properties of Solids		
	83085	Interaction of Electromagnetic waves with Electron Beams & Plasmas		
Choose Any	y One of T	he Following Subject	·	
	83086	Energy Conversion Devices		
	83087	Nanostructured Materials	21-08-2021	
	83088	Holography and Its Applications	Saturday	04.30. p.m.
	83089	Ionospheric and Space Weather		То
	83090	Semiconductor Devices		05.30 p.m.
	83091	Introduction to Quantum Field Theory		

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

Branch Co	Branch Code- Statistics (C.B.C.S.)		From	n Oct2019
		Part I :- SemI		
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
Ι	74907	Real Analysis	29-09-2021	
			Wednesday	
II	74908	Linear Algebra	30-09-2021	From
			Thursday	12.30 p.m.
III	74909	Distribution Theory	01-10-2021	
			Friday	to
IV	74910	Estimation Theory	04-10-2021	01.30 p.m.
		-	Monday	v1.50 p.m.
V	74911	Statistical Computing	05-10-2021	
			Tuesday	

Branch Co	Branch Code – STATISTICS(C.B.C.S.) From April-2020				
		Part I :- SemII			
PAPER	PAPER	PAPER NAME	DAY &	Session-IV	
NO.	CODE		DATE		
VI	74913	Probability Theory	29-09-2021		
			Wednesday		
VII	74914	Theory of Testing of Hypothesis	30-09-2021		
			Thursday	04.30. p.m.	
VIII	74915	Regression Analysis	01-10-2021	То	
			Friday	05.30 p.m.	
IX	74916	Design and Analysis of Experiments	04-10-2021		
			Monday		
Х	74917	Sampling Theory and Official Statistics	05-10-2021		
			Tuesday		

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

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 NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-II
	69604	Asymptotic Inference	Tuesday 17-08-2021	12.30. p.m.
	69605	Elementary Stochastic Processes	Wednesday 18-08-2021	To 01.30 p.m.
	69606	Planning and Analysis of Industrial Experiments	Tuesday 24-08-2021	
Paper No.	XIV & XV:	- Choose Any Two of the Following Paper	·S	
	69609	Reliability Theory	Wednesday	12.30. p.m.
	69614	Statistical Methods in Clinical Trials	25-08-2021	To 01.30 p.m.
	69610	Regression Analysis	Friday 01-10-2021	04.30. p.m. To 05.30 p.m.

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

Branch Co	de - STATIS	STICS (C.B.C.S.) From Oct-2020		
		Part II :- SemIII		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-II
XI	80980	Asymptotic Inference	Tuesday 17-08-2021	12.30. p.m. To 01.30 p.m.
Choose An	y One of the	Following		
XII	80983	Stochastic Processes	Wednesday	12.30. p.m.
	80984	Functional Data Analysis	18-08-2021	To 01.30 p.m.
Choose An	y One of the	Following		
XIII	80985	Data Mining	Friday	12.30. p.m.
	80986	Artificial Intelligence	20-08-2021	To 01.30 p.m.
Choose An	y One of the	Following		
XIV	80987	Time Series Analysis		12.30. p.m.
	80988	Statistical Ecology	Saturday 21-08-2021	To 01.30 p.m.
Choose An	y One of the	Following		
XV	80981	Multivariate Analysis	Monday	12.30. p.m.
	80982	Bayesian Inference	Monday 23-08-2021	To 01.30 p.m
	81347	Regression Analysis	Friday 01-10-2021	04.30. p.m. To 05.30 p.m.

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

Branch (Code - STA	TISTICS (C.B.C.S.)	From April-	2018
		Part II :- SemIV		
PAPER	PAPER	PAPER NAME	DAY &	Session-IV
NO.	CODE		DATE	& II
XVI	71107	Optimization Techniques(OT)	21-08-2021	04.30. p.m.
			Saturday	То
				05.30 p.m
	Paper No.	XVII & XX :- Choose Any Four o	of the Following Pa	pers
	71109	Generalized Linear Models	17-08-2021	04.30. p.m.
			Tuesday	То
				05.30 p.m
	71111	Data Mining (DM)	20-08-2021	12.30. p.m.
			Friday	То
				01.30 p.m
	71110	Survival Analysis(SA)	18-08-2021	04.30. p.m.
			Wednesday	То
				05.30 p.m
	71113	Time Series Analysis (TSA)	21-08-2021	12.30. p.m.
			Saturday	То
				01.30 p.m
	71112	Statistical Quality Control	23-08-2021	04.30. p.m.
			Monday	То
				05.30 p.m

Branch (Code - STA	TISTICS (C.B.C.S.)	From April-	2021
		Part II :- SemIV	•	
PAPER	PAPER	PAPER NAME	DAY &	Session-IV
NO.	CODE		DATE	
XVI	83040	Generalized Linear Models	17-08-2021	04.30. p.m.
			Tuesday	To
				05.30 p.m
Choose A	ny One of tl	he Following		
XVII	83041	Survival Analysis	18-08-2021	04.30. p.m.
	83042 Actuarial statistics Wednesday	То		
	83042	Actuarial statistics		05.30 p.m.
Choose A	ny One of tl	he Following		
	83043	Biostatistics	20-08-2021	04.30. p.m.
	83044	Econometrics	— Friday	То
	83044	Econometrics		05.30 p.m
Choose A	ny One of tl	he Following	I	
	83039	Optimization techniques	21-08-2021	04.30. p.m.
	83175	Circular Data analysis	Saturday	То
	03173	Circular Data analysis		05.30 p.m
Choose A	ny One of tl	he Following		
	83045	Spatial data analysis	23-08-2021	04.30. p.m.
	83046	Statistical quality control	Monday	То
	03040	Statistical quality control	-	05.30 p.m.

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

M.Sc. Applied Statistics & Informatics

Branch Co	ode- Appli	From	Oct2019	
		Part I :- SemI		
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
Ι	74974	Fundamentals Of Computer	29-09-2021	From
		Programming	Wednesday	12.30 p.m.
II	74975	Linear Algebra	30-09-2021	
			Thursday	to
III	74976	Distribution Theory	01-10-2021	
			Friday	01.30 p.m.
IV	74977	Estimation Theory	04-10-2021	
		-	Monday	
V	74978	Statistical Computing	05-10-2021	1
			Tuesday	

Branch Code	Branch Code - APPLIED STATISTICS & INFORMATICS (C.B.C.S.) NewFrom April-2020				
	Part I :- SemII				
PAPER	PAPER	PAPER NAME	DAY &	Session-IV	
NO.	CODE		DATE		
V	79516	Advanced Data Structure with C++	29-09-2021		
			Wednesday		
VI	79517	Theory of Testing of Hypothesis	30-09-2021		
			Thursday	04.30. p.m.	
VII	79518	Regression Analysis	01-10-2021	04.30. р.ш. То	
			Friday	05.30 p.m	
VIII	79519	Design and Analysis of Experiments	04-10-2021	00.00 p.m.	
			Monday		
IX	79520	Sampling Theory and Official Statistics	05-10-2021		
			Tuesday		

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

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

Branch Co	Branch Code - APPLIED STATISTICS & INFORMATICS (C.B.C.S.)Old From Oct-2019			
		Part II :- SemIII		
PAPER	PAPER	PAPER NAME	DAY &	Session-II &
NO.	CODE		DATE	IV
X	74593	Data Base Management System	17-08-2021	
			Tuesday	
XI	74594	Elementary Stochastic Processes	18-08-2021	12.30. p.m.
			Wednesday	То
XII	74595	Planning And Analysis Of Industrial	Tuesday	01.30 p.m.
		Experiments	24-08-2021	
XIII	74596	Design And Analysis Of Sample	24-08-2021	
		Surveys	Tuesday	
Choose Ar	ny One of the	Following Papers		
	1			12.30. p.m.
XIV	74598	Reliability Theory		То
			25-08-2021	01.30 p.m.
			Wednesday	_
	74599	Regression Analysis	Friday	04.30. p.m.
			01-10-2021	То
				05.30 p.m.

Branch Coo	le - APPLIED	STATISTICS& INFORMATICS (C.B.C	.S.) NewFrom Oct-2	020
		Part II :- SemIII		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-II & IV
X	80591	Data Base Management System	17-08-2021 Tuesday	12.30. p.m.
Choose A	ny One of tl	ne Following		То
XI	80594	Stochastic Processes	18-08-2021	01.30 p.m
	80595	Functional Data Analysis	Wednesday	
Choose A	ny One of th	ne Following		12.30. p.m. To
XII	80596	Data Mining	20-08-2021	01.30 p.m
	80597	Artificial Intelligence	Friday	
Choose A	ny One of tl	ne Following		12.30. p.m.
XIII	80598	Time Series Analysis	21-08-2021	To 01.30 p.m
	80599	Statistical Ecology	Saturday	01.30 p.m
Choose A	ny One of th	ne Following		
XIV	80592	Multivariate Analysis	23-08-2021 Monday	12.30. p.m. To
	80593	Bayesian Inference		01.30 p.m
	81347	Regression Analysis	01-10-2021 Friday	04.30. p.m. To 05.30 p.m.

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

M.Sc. APPLIED STATISTICS & INFORMATICS (C.B.C.S.) Old

Branch Coc	le - APPLIEI	D STATISTICS & INFORMATICS	(C.B.C.S.) From	m April-2020
		Part II :- SemIV		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-II & IV
XV	79378	Optimization Techniques	21-08-2021 Saturday	04.30. p.m. To
XVI	79379	Python for Data Science	24-08-2021 Tuesday	05.30 p.m
Choose An	y Three of t	he Following Papers (Paper No-X	VII to XX)	
	79381	Generalized Linear Models	17-08-2021 Tuesday	04.30. p.m. To 05.30 p.m
	79387	Data Mining	20-08-2021 Friday	12.30. p.m. To 01.30 p.m
	79382	Survival Analysis	18-08-2021 Wednesday	04.30. p.m. To 05.30 p.m
	79384	Time Series Analysis	21-08-2021 Saturday	12.30. p.m. To 01.30 p.m
	79383	Statistical Quality Control	23-08-2021 Monday	04.30. p.m. To 05.30 p.m
	79385	Statistical Ecology	25-08-2021 Wednesday	12.30. p.m. To 01.30 p.m
	79386	Econometrics	20-08-2021 Friday	04.30. p.m. To 05.30 p.m

M.Sc. APPLIED STATISTICS & INFORMATICS [C.B.C.S.] New

Branch C	ode - APPL	IED STATISTICS & INFORMATION	CS (C.B.C.S.)	
From Ap	ril-2021	1		
	1	Part II :- SemIV		
PAPER	PAPER	PAPER NAME	DAY & DATE	Session-IV
NO.	CODE			
XVI	82941	Generalized Linear Models	17-08-2021	04.30. p.m.
			Tuesday	То
				05.30 p.m
Choose A	ny One of th	he Following		
XVII	82942	Survival Analysis	18-08-2021	04.30. p.m.
	92042	A strongial statistics	Wednesday	То
	83042	Actuarial statistics		05.30 p.m
Choose A	ny One of th	he Following		
XVIII	83238	Biostatistics	20-08-2021	04.30. p.m.
	82946	Econometrics	Friday	To 05.30 p.m
Choose A	ny One of tl	he Following		
XIX	82939	Python for Data Science	Tuesday	04.30. p.m.
			24-08-2021	То
				05.30 p.m
Choose A	ny One of t	he Following	· · ·	•
XX	83045	Spatial data analysis	23-08-2021	04.30. p.m.
	82943	Statistical quality control	Monday	То
	02743	Statistical quality control	-	05.30 p.m

M.Sc. Environmental Science

Branch Co	ode- Envir	conmental Science (C.B.C.S.)	From Oct-2019	
		Part I :- SemI		
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
Ι	74901	Introduction To Environmental	29-09-2021	From
		Science	Wednesday	12.30 p.m.
II	74902	Environmental Chemistry	30-09-2021	ľ
			Thursday	to
III	74903	Environmental Biology	01-10-2021	01.00
			Friday	01.30 p.m.
IV	74904	Information Technology In	04-10-2021	
		Environmental Sciences	Monday	

Branch C	ode- ENVIR	RONMENTAL SCIENCE (C.B.C.S.)	March- 202	0
		Part I :- SemII		
PAPER	PAPER	PAPER NAME	DAY & DATE	Session-IV
NO.	CODE			
V	79477	Environmental Engineering	29-09-2021	
			Wednesday	
VI	79478	Environmental Pollution and	30-09-2021	04.30. p.m.
		control	Thursday	То
VII	79479	Environmental Geosciences and	01-10-2021	05.30 p.m
		Climatology	Friday	
VIII	79480	Energy studies	04-10-2021	
			Monday	
IX	79481	Environmental Monitoring and	05-10-2021	
		Energy Studies	Tuesday	

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

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

Branch Coo	le- ENVIR	ONMENTAL SCIENCE (C.B.C.S.)	from Oct 20	14
		Part II :- SemIII		
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
X	64165	Natural Resources and their	25-08-2021	From 12.30
		Management	Wednesday	p.m.
XI	64166	Environmental Statistics and	26-08-2021	1
		Computer Applications	Thursday	to
XII	64167	Environmental Policy and legislation	27-08-2021	
			Friday	01.30 p.m.
XIII	64168	Environmental Toxicology and Public	28-08-2021	
		Health	Saturday	
XIV	64169	Vermicomposting	30-08-2021	
			Monday	

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

Branch Code- ENVIRONMENTAL SCIENCE (C.B.C.S.) from			from Oct 20	20
		Part II :- SemIII		
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
X	80582	Natural Resources and their	25-08-2021	
		Conservation	Wednesday	From 12.30
XI	80583	Environmental Statistics and	26-08-2021	p.m.
		Computer Applications	Thursday	I
XII	80584	Environmental Policy and Legislation	27-08-2021	to
			Friday	
XIII	80585	Environmental Toxicology and Public	28-08-2021	01.30 p.m.
		Health	Saturday	

Branch Co	de- ENVIR	ONMENTAL SCIENCE (C.B.C.S.)	From April-	2015
		Part II :- SemIV		
PAPER	PAPER	PAPER NAME	DAY &	Session-IV
NO.	CODE		DATE	
XIII	65019	Socio- Economic Aspects of	25-08-2021	
		Environment	Wednesday	
XIV	65020	Environmental Hazards and Disaster	26-08-2021	04.30. p.m.
		Management	Thursday	То
XV	65021	Environmental Planning and	27-08-2021	05.30 p.m
		Management	Friday	
XVI	65022	Environmental Biotechnology	28-08-2021	
			Saturday	

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

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

Branch Cod	le- ENVIR	ONMENTAL SCIENCE (C.B.C.S.)	From April-	2021	
	Part II :- SemIV				
PAPER	PAPER	PAPER NAME	DAY &	Session-IV	
NO.	CODE		DATE		
XIII	83050	Socio- Economic Aspects of	25-08-2021		
		Environment	Wednesday		
XIV	83051	Environmental Hazards and Disaster	26-08-2021	04.30. p.m.	
		Management	Thursday	То	
XV	83052	Environmental Planning and	27-08-2021	05.30 p.m	
		Management	Friday		
XVI	83053	Environmental Biotechnology	28-08-2021		
			Saturday		
XVII	83056	Vermicomposting	30-08-2021		
			Monday		

M.Sc. Food Science & Technology

Branch Code- Food Science& Technology (C.B.		Science& Technology (C.B.C.S.)	Fro	om Oct-2019
		Part I :- SemI		
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
Ι	74919	Principles Of Food Processing &	29-09-2021	From 12.30
		Preservation	Wednesday	p.m.
II	74920	Food Microbiology	30-09-2021	
			Thursday	to
III	74921	Food Chemistry	01-10-2021	01.20
			Friday	01.30 p.m.
IV	74922	Biochemistry And Nutrition	04-10-2021	
			Monday	

Branch Co	de- FOOD	SCIENCE & TECHNOLOGY (C.B.C.S.) From April-2	2020
		Part I :- SemII		
PAPER	PAPER	PAPER NAME	DAY &DATE	Session-IV
NO.	CODE			
V	79374	Fruit and Vegetable Technology	29-09-2021	
			Wednesday	04.30. p.m.
VI	79372	Principles of Food Engineering	30-09-2021	То
			Thursday	05.30 p.m
VII	79373	Cereal and Legume Technology	01-10-2021	
			Friday	
VIII	79375	Fermentation Technology	04-10-2021	
			Monday	

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

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

Branch Co	de- FOOD	SCIENCE & TECHNOLOGY (C.B.C.S.	.) From Oct-2	2014
		Part II :- SemIII		
PAPER	PAPER	PAPER NAME	DAY &DATE	Session-II
NO.	CODE			
IX	64191	Technology of Meat, Fish & Poultry	25-08-2021	
		Products	Wednesday	From 12.30
Х	64192	Technology of Milk & Milk Products	26-08-2021	p.m.
			Thursday	
XI	64193	Food Quality & Safety Management	27-08-2021	to
			Friday	01.00
XII	64194	Food Additives, Contaminants &	28-08-2021	01.30 p.m.
		Toxicology	Saturday	

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

Branch Co	de- FOOD	SCIENCE & TECHNOLOGY (C.B.C.S.)	From Oct-2	020
		Part II :- SemIII		
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
	80990	Technology of Meat, Fish and	25-08-2021	
		Poultry Products	Wednesday	From 12.30
	80991	Technology of Milk and Milk	26-08-2021	p.m.
		Products	Thursday	
	80993	Food Quality and Safety	27-08-2021	to
		Management	Friday	01.30 p.m.
	80992	Food Additives, Contaminants	28-08-2021	v1.5v p.m.
		and Toxicology	Saturday	

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

Branch Cod	le- FOOD S	CIENCE & TECHNOLOGY (C.B.C.S.)	From April-2015	
		Part II :- SemIV		
PAPER	PAPER	PAPER NAME	DAY &	Session-IV
NO.	CODE		DATE	
XIII	65134	Food Packaging	30-08-2021	
			Monday	
XIV	65135	Technology of Oilseeds & Fats	31-08-2021	04.30. p.m.
			Tuesday	То
XV	65136	Food Biotechnology	01-09-2021	05.30 p.m
			Wednesday	
XVI	65137	Post-Harvest Technology of	02-09-2021	
		Plantation Crops	Thursday	

Branch Cod	le- FOOD S	CIENCE & TECHNOLOGY (C.B.C.S.)	From April-2021	
		Part II :- SemIV		
PAPER	PAPER	PAPER NAME	DAY &	Session-IV
NO.	CODE		DATE	
XIII	82952	Food Packaging	30-08-2021	
			Monday	04.30. p.m.
XIV	82949	Technology of Oilseeds & Fats	31-08-2021	То
			Tuesday	05.30 p.m
XV	82950	Food Biotechnology	01-09-2021	
			Wednesday	
XVI	82951	Post-Harvest Technology of	02-09-2021	
		Plantation Crops	Thursday	

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

M.Sc Alcohol Technology

M.Sc. Alcohol Technology [C.B.C.S.] Old

Branch Code- Alcoh		ol Technology (C.B.C.S.)	From May20	17
		Part I :- SemI		
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
Ι	68596	Organic Chemistry	28-09-2021	From 12.30
			Tuesday	p.m.
II	68597	Basic of Fermentation	29-09-2021	•
			Wednesday	to
III	68598	Alcohol Technology - I	30-09-2021	
			Thursday	01.30 p.m
IV	68599	Microbiology – I	01-10-2021	
			Friday	

M.Sc. Alcohol Technology [C.B.C.S.] New

Branch Co	ode- Alcoh	ol Technology (C.B.C.S.)	F	rom Oct-2020
		Part I :- SemI		
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
Ι	81082	Alcohol Technology - I	30-09-2021	From 12.30
			Thursday	p.m.
II	81083	Microbiology	01-10-2021	
			Friday	to
III	81084	Bio-Chemistry	28-09-2021	01.20
			Tuesday	01.30 p.m
IV	81085	Applied Chemistry	29-09-2021	
			Wednesday	

Branch	Branch Code - Alcohol Technology (C.B.C.S.)		(From Oct-2	017)
		Part I - Sem II		
PAPER	PAPER	PAPER NAME	DAY &	Session-IV
NO.	CODE		DATE	
V	68602	Bio-Chemistry	28-09-2021	
			Tuesday	04.30. p.m.
VI	68603	Fermentation Technology	29-09-2021	То
			Wednesday	05.30 p.m
VII	68604	Alcohol Technology	30-09-2021	-
			Thursday	
VIII	68605	Microbiology	01-10-2021	
			Friday	

M.Sc. Alcohol Technology [C.B.C.S.] OLD

M.Sc. Alcohol Technology [C.B.C.S.] New

Branch	Branch Code - Alcohol Technology (C.B.C.S.)		<u>(From April</u>	<u>-2021)</u>
		Part I - Sem II		
PAPER	PAPER	PAPER NAME	DAY &	Session-IV
NO.	CODE		DATE	
V	82915	Industrial Fermentation	28-09-2021	
			Tuesday	04.30. p.m.
VI	82916	Alcohol Technology-II	29-09-2021	То
			Wednesday	05.30 p.m
VII	82914	Applied Microbiology	30-09-2021	
			Thursday	
VIII	82917	Applied Process Instrumentation	01-10-2021	1
			Friday	

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

Branch	Code - Ale	cohol Technology (C.B.C.S.)	<u>(From March</u>	-2018)
		Part II - Sem III		
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
Ι	68636	Alcohol Technology-III	11-08-2021	E 10.00
			Wednesday	From 12.30
II	68637	Microbiology III	12-08-2021	p.m.
			Thursday	
III	68638	Fermentation Technology-III	13-08-2021	to
			Friday	01.30 p.m
Paper	Paper No	b. IV :- Choose Any One of the Follow	ing Papers	
No. IV	68639	Industrial waste treatments		From 12.30
		&Environmental management	14-08-2021	p.m.
	68640	Sugar Technology (ST)	Saturday	
	68641	Instrumentation & Automation in		to
		Distillery.		01.30 p.m

Branch	Branch Code - Alcohol Technology (C.B.C.S.)		<u>(From Oct-2018)</u>	
		Part II - Sem IV		
PAPER	PAPER	PAPER NAME	DAY &	Session-IV
NO.	CODE		DATE	
Ι	68644	Alcohol & Beverages production from	11-08-2021	04.30. p.m.
		grain and other sources	Wednesday	То
II	68645	Production of ENA, ETHNOL	12-08-2021	05.30 p.m
		&IMFL	Thursday	
III	68646	Chemical Engineering	13-08-2021	
			Friday	
Paper	Paper No	o. IV :- Choose Any One of the Followi	ng Papers	
No.IV	68647	General Engineering		
	68648	Pollution Prevention & Control	14-08-2021 Saturday	04.30. p.m. To
	68649	Business management & marketing	Saturuay	05.30 p.m

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

M.Sc. Sugar Technology M.Sc. Sugar Technology [C.B.C.S.] Old

Branch Co	ode- Sugar	· Technology (C.B.C.S.)	Fr	om May2017
		Part I :- SemI		
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
Ι	68608	Sugar Cane Agriculture	28-09-2021	From 12.30
			Tuesday	p.m.
II	68609	Sugar Processing-Clarification	29-09-2021	•
			Wednesday	to
III	68610	Sugar Engineering-Milling	30-09-2021	01.20
			Thursday	01.30 p.m
IV	68611	Chemical Control	01-10-2021	
			Friday	

M.Sc. Sugar Technology [C.B.C.S.] New

Branch Co	ode- Sugar	• Technology (C.B.C.S.)	Fr	om Oct2020
		Part I :- SemI		
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
Ι	81087	Sugar Cane Agriculture	28-09-2021	From 12.30
			Tuesday	p.m.
II	81088	Sugar Processing-Clarification &	29-09-2021	
		Evaporation	Wednesday	to
III	81089	Sugar Engineering-Milling	30-09-2021	01.20
			Thursday	01.30 p.m
IV	81090	Chemical Control	01-10-2021	
			Friday	

Branch Code - Sug		gar Technology (C.B.C.S.)	<u>(From Oct-2017)</u>	
		Part I - Sem II		
PAPER	PAPER	PAPER NAME	DAY &	Session-IV
NO.	CODE		DATE	
V	68614	Sugar Chemistry(SUCHEM)	28-09-2021	
			Tuesday	04.30. p.m.
VI	68615	Sugar Processing-	29-09-2021	То
		Evaporation(SPEVA)	Wednesday	05.30 p.m
VII	68616	Sugar Engineering-Steam & Power	30-09-2021	
		Generation(SEEPG)	Thursday	
VIII	68617	Equipment Design and	01-10-2021]
		Drawing(EDD)	Friday	

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

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

Branch	Code - Sug	ar Technology (C.B.C.S.)	<u>(From Apri</u>	-2021
		Part I - Sem II		
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
V	82907	Sugar Chemistry(SUCHEM)	28-09-2021	
			Tuesday	04.30. p.m.
VI	82908	Sugar Processing-Crystalization &	29-09-2021	То
		Finishing	Wednesday	05.30 p.m
VII	82909	Sugar Engineering-Steam & Power	30-09-2021	
		Generation(SEEPG)	Thursday	
VIII	82910	Equipment Design and	01-10-2021	
		Drawing(EDD)	Friday	

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

Branch	Code - Su	ugar Technology (C.B.C.S.)	(From	March-2018)
		Part II - Sem III		
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
Ι	68620	Equipments Capacity	11-08-2021	
		Calculation(ECC)	Wednesday	From 12.30
II	68621	Sugar Processing-Crystallzation(SPC)	12-08-2021	p.m.
			Thursday	I
III	68622	Chemical Engineering-Heat &	13-08-2021	to
		Momentum Transfer(CEHMT)	Friday	01.00
				01.30 p.m
Paper	Paper No	. IV :- Choose Any One of the Following	Papers	From 12.30
No.IV	68623	Alcohol Technology(ALCOTECH)		p.m.
	68624	Bio-Chemical Engineering(BCE)	14-08-2021	-
	68625	Electronics and Instrumention	Saturday	to
		Engineering(EIE)		01.30 p.m

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	11-08-2021	04.30. p.m.	
			Wednesday	То	
II	68629	Allid Sugar Manufacturing	12-08-2021	05.30 p.m	
			Thursday		
III	68630	Chemical Engineering-Unit Operation	13-08-2021		
			Friday		
Paper	Paper No	o.IV :- Choose Any One of the Followi	ng Papers		
No.IV	68631	Energy Conversion and Cogeneration	14-08-2021	04.30. p.m.	
	68632	Pollution Preventation and Control	Saturday	To	
	68633	Water Management and Zero		05.30 p.m	
		Discharge			

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

M.Sc. Medical Information Management

Branch Co	ode- Media	cal Information Management	From	Oct2019
		Part I :- SemI		
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
Ι	79007	Information Technology in Health	28-09-2021	From
		Sciences	Tuesday	12.30 p.m.
II	79008	Introduction to Biological Sciencens	29-09-2021	•
			Wednesday	to
III	79009	Medical Informatics	30-09-2021	01.30
			Thursday	01.30 p.m
IV	79010	German Language –A1	01-10-2021	
			Friday	

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

Branch Co	de- Medica	l Information Management (C.B.C.S.)	From April-2()20
		Part I :- SemII		
PAPER	PAPER	PAPER NAME	DAY &	Session-IV
NO.	CODE		DATE	
V	80827	Research Methods and Statistics	28-09-2021	
			Tuesday	
VI	80828	Clinical Data and Quality Management	29-09-2021	04.30. p.m.
			Wednesday	То
VII	80829	Clinical Quality Management	30-09-2021	05.30 p.m
			Thursday	
VIII	80830	Clinical Data Management	01-10-2021	
		_	Friday	

Branch Co	de- Medica	l Information Management (C.B.C.S.)	From Oct20	20
		Part II :- SemIII		
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
IX	81112	Clinical Data Management-II	11-08-2021	
			Wednesday	
X	81113	Clinical Quality Management-II	12-08-2021	12.30 p.m.
			Thursday	
XI	81114	Project Management and Project	13-08-2021	to
		Presentation	Friday	01.30 p.m
XII	81115	Module to deepen Knowledge Clinical	14-08-2021	
		Research Biostatistics, Epidemiology.	Saturday	

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

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

Branch Co	de- Medica	l Information Management (C.B.C.S.)	From April	2021
		Part II:- SemIV		
PAPER	PAPER	PAPER NAME	DAY &	Session-IV
NO.	CODE		DATE	
XIII	82956	Research problem identification and	11-08-2021	
		review of literature	Wednesday	
XIV	82957	Synopsis submission, and presentation	12-08-2021	04.30. p.m.
			Thursday	То
XV	82958	Mid-term evaluation by presentation	13-08-2021	05.30 p.m
			Friday	
XVI	82960	Viva Voce	14-08-2021	
			Saturday	

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

Brnch Code- Geogra		aphy (C.B.C.S.)	From Oct20	19
		Part I :- SemI		
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
Ι	74960	Fundamentals of Geomorphology	29-09-2021	From 12.30
			Wednesday	p.m.
II	74961	Principles of Climatology	30-09-2021	I
			Thursday	to
III	74962	Economic Geography	01-10-2021	01.00
			Friday	01.30 p.m
IV	74963	Geography of Population and	04-10-2021	
		Human Resource Development	Monday	

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

Branch C	Code - GE	OGRAPHY (C.B.C.S.) (Fr	om April-2020	
		Part I - Sem II		
PAPER	PAPER	PAPER NAME	DAY &	Session-IV
NO.	CODE		DATE	
Ι	79307	Applied Geomorphology	29-09-2021	
			Wednesday	04.30. p.m.
II	79308	Applied Climatology and Climate Change	30-09-2021	То
			Thursday	05.30 p.m
III	79309	Social and Cultural Geography	01-10-2021	
			Friday	
IV	79536	Advanced Cartography and Surveying	04-10-2021	
			Monday	

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

Branch Code - GEOGRAPHY (C.B.C.S.) (From Oct-2				<u>19</u>
		Part II - Sem III		
PAPER	PAPER	PAPER NAME	DAY & DATE	Session-III
NO.	CODE			
	74016	Geohydrology and Oceanography	11-08-2021	From 12.3
			Wednesday	
	74017	Fundamentals of Remote Sensing	12-08-2021	p.m.
		and Digital Image Processing	Thursday	to
	74022	Research Methodology in	13-08-2021	
		Geography	Friday	01.30 p.m
	74023	Photogrammetry, Remote Sensing	14-08-2021	_
		and Digital Image Processing	Saturday	
Choose Any One of the Following Papers				
VII	74018	Geography of Environment	17-08-2021	p.m.
V 11	/ 1010	Geography of Environment	Tuesday	
	74019	Biogeography	Idesday	to
				01.30 p.m
				01.50 p.m
	Choo	se Any One of the Following Papers		From 12.3
VIII	74020	Settlement Geography	18-08-2021	p.m.
	7 4001		Wednesday	•
	74021	Advance Cartography and	5	to
		Surveying		
				01.30 p.m

20	<u>(From Oct-202</u>	GRAPHY (C.B.C.S.)	de - GEOG	Branch Coo	
		Part II - Sem III			
Session-III	DAY & DATE	PAPER NAME	PAPER CODE	PAPER NO.	
From 12.3(11-08-2021 Wednesday	Geohydrology and Oceanography	81148	V	
p.m. to	12-08-2021 Thursday	Fundamentals of Remote Sensing and Digital Image Processing	81149	VI	
01.30 p.m					
From 12.30	Choose Any One of the Following Papers				
p.m.	17-08-2021 Tuesday	Geography of Environment	81150	VII	
to 01.30 p.m	Tuesday	Biogeography	81151		
01.50 p.m		se Any One of the Following Papers	Choo		
From 12.30	18-08-2021 Wednesday	Settlement Geography	81152	VIII	
p.m.	- Wednesday	Geography of India	81153		
to		Political Geography	81154		
01.30 p.m					

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

Branch Code - GEOGRAPHY (C.B.C.S.) From April-2020

Dranch	-01		III / 1 PI II-2020	
		Part II :- SemIV		
PAPER	PAPER	PAPER NAME	DAY &	Session-IV
NO.	CODE		DATE	
IX	79489	Development of Modern	11-08-2021	04.30. p.m.
		Geographical Thought	Wednesday	То
Χ	79490	Regional Planning and Development	12-08-2021	05.30 p.m
			Thursday	
Choose Any One Of The Following Papers				04.20
XI	79493	Tourism Geography	13-08-2021	04.30. p.m. To
	79494	Agricultural Geography	Friday	05.30 p.m
Choose Any One Of The Following Papers				04.20 n m
XII	79491	Fundamentals of Geographical		04.30. p.m. To
		Information System and Introduction	14-08-2021	05.30 p.m
	79492	Fundamental of Soil Geography	Saturday	00.00 p.m
,	1		1	

Brnch Cod	e- Geograph	y (C.B.C.S.)	From Ap	oril2021
		Part II :- SemIV		
PAPER	PAPER	PAPER NAME	DAY &	Session-IV
NO.	CODE		DATE	
	82982	Development of Modern	11-08-2021	
		Geographical Thought	Wednesday	
	82983	Regional Planning and	12-08-2021	
		Development	Thursday	
	Choose A	Any One Of The Following Papers		
	82984	Fundamentals and Application of	14-08-2021	
		GIS and GPS	Saturday	
	82985	Fundamental of Soil Geography		04.30. p.m.
	Choose A	Any One Of The Following Papers		То
	82986	Agricultural Geography		05.30 p.m
	82987	Tourism Geography	13-08-2021	
	82988	Geography of Health and	Friday	
		Nutrition		
	Choose	Any One Of The Following Papers]
	82990	Introduction to GIS Software and	17-08-2021	
		GPS	Tuesday	
	82991	Soil and Water Analysis		

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

M.A/M.Sc. Mathematics

Bra 2019			From Oct—	
		Part I :- SemI		
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
Ι	71415/	Advance Calculus	29-09-2021	
	59828		Wednesday	
II	71416/	Linear Algebra	30-09-2021	12.30 p.m.
	61381		Thursday	4.5
III	71417/	Complex Analysis	01-10-2021	to
	61383		Friday	01.30 p.m.
IV	71418/	Classical Mechanics	04-10-2021	01.00 p.m.
	59831		Monday	
V	71419/	Ordinary Differential Equations	05-10-2021	
	59830		Tuesday	

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

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

Branch Co	de - Math	ematics (C.B.C.S.)	(From April-2	2020
		Part I - Sem II		
PAPER	PAPER	PAPER NAME	DAY &	Session-IV
NO.	CODE		DATE	
VI	71421/	Functional Analysis	29-09-2021	04.30. p.m.
	79315/		Wednesday	То
	63303			05.30 p.m
VII	71422/	Algebra	30-09-2021	
	79316/		Thursday	
	59827			
VIII	71423/	General Topology	01-10-2021	· ·
	79317	1 05	Friday	
VIII	61382	Topology	01-10-2021	
			Friday	
IX	71424/	Numerical Analysis	04-10-2021	-
	79318		Monday	
IX	69566	Numerical Analysis	04-10-2021	
			Monday	
X	71425/	Partial Differential Equations	05-10-2021	-
	79319/	1	Tuesday	
	63319		5	

M.A/N	1.Sc.	Mathematics	(C.B.	C.S.)	Old
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Branch Co	ode - Math	· · · · · ·	(From A	April-2020
		Part II - Sem III		-
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-II
XI	59829/	Real Analysis	02-09-2021	12.30. p.m
	73976		Thursday	То
				01.30 p.r
XII	73977	Field Theory	04-09-2021	12.30. p.m
			Saturday	To 01.30 p.r
XIII,	XIV & XV	Any Three of the following P	apers	
	63307/	Number Theory	13-08-2021	
	73978		Friday	
	63316/	Operations Research – I	14-08-2021	
	73979		Saturday	
	63314/	Fuzzy Mathematics –I	17-08-2021	
	73980		Tuesday	
	63305/	Fluid Dynamics	18-08-2021	
	73981		Wednesday	
	73982/	Fractional Calculus	20-08-2021	
	80967		Friday	
	73983	General Relativity – I	21-08-2021	
			Saturday	
	73984	Lattice Theory – I	23-08-2021	
			Monday	12.20 mm
	73985	Approximation Theory	24-08-2021	12.30. p.m To
			Tuesday	- 01.30 p.1
	73986	Dynamical Systems – I	25-08-2021	01.50 p.i
			Wednesday	
	73987	Graph Theory-I	26-08-2021	
			Thursday	
	61385/	Differential Geometry	27-08-2021	
	73988		Friday	
	63320/	Combinatorics	28-08-2021	
	73989		Saturday	
	73990	Topological Vector Spaces	30-08-2021	
			Monday	
	73991	Commutative Algebra - I	31-08-2021	
			Tuesday	
	63312/	Space Dynamics- I	01-09-2021	
	73992		Wednesday	
	73993	Theory of Computation	02-09-2021	
			Thursday	
	73994	Algebraic Topology	03-09-2021	
			Friday	

Branch (Code - Ma	athematics (C.B.C.S.)	(From	n Oct-2020
		Part II - Sem III	1	Γ
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	1.0.00
XI	80960	Real Analysis	02-09-2021	12.30. p.m.
			Thursday	To 01.30 p.m
		Any one of the following		01.30 p.m
		Any one of the following		
PAPER	PAPER	PAPER NAME	DAY &	Session-IV
NO.	CODE		DATE	
XII	63304/	Advanced Discrete Mathematics	04-09-2021	04.30. p.m.
2111	79322/		Saturday	То
	80961		-	05.30 p.m
	80962	Topological Vector Spaces		
XIII, XIV	V & XV A	Any Three of the following Papers		
	80963/	Number Theory	13-08-2021	
	63307		Friday	
	80964/	Operations Research – I	14-08-2021	
	63316		Saturday	
	80965/	Fuzzy Mathematics –I	17-08-2021	
	63314		Tuesday	
	80966	Fluid Dynamics	18-08-2021	
			Wednesday	
	80967	Fractional Calculus	20-08-2021	
			Friday	
	80968	General Relativity – I	21-08-2021	
			Saturday	
	80969	Lattice Theory – I	23-08-2021	
			Monday	
	80970	Approximation Theory	24-08-2021	
			Tuesday	
	80971	Dynamical Systems – I	25-08-2021	12.30. p.m.
			Wednesday	То
	80972	Graph Theory-I	26-08-2021	01.30 p.n
		2100 110	Thursday	
	80973	Differential Geometry	27-08-2021	
	00074		Friday	
	80974	Combinatorics	28-08-2021	
	00070	Drahahilit and Qt 1 t	Saturday	
	80979	Probability and Stochastic	30-08-2021	
	00075	Processes	Monday	
	80975	Commutative Algebra - I	31-08-2021	
	Q007(Space Dynamics I	Tuesday	
	80976	Space Dynamics- I	01-09-2021 Wednesday	
	80077	Theory of Computation	Wednesday	
	80977	Theory of Computation	02-09-2021	
	80079	Algebraia Tanalagy	Thursday	
	80978	Algebraic Topology	03-09-2021 Friday	

M.A/M.Sc. Mathematics (C.B.C.S.) C.N. 218

		Part II :- SEM-IV		
PAPER NO.	PAPER CODE	PAPER NAME	DAY &DATE	Session-IV
XVI	79322	Advance Discrete Mathematics	04-09-2021 Saturday	04.30. p.m. To
XVII	63336/	Integral Equation	03-09-2021	05.30 p.m
	79321		Friday	
Paper N	o. – XVIII	, XIX & XX – Choose any Three of the	following	04.30. p.m.
	79476	Dynamics Equations on Time Scales	13-08-2021 Friday	То 05.30 р.m
	63335/ 79327	Fractional Differential Equations	20-08-2021 Friday	12.30 p.m. To 01.30 p.n
	63330/ 79328	General Relativity-II	17-08-2021 Tuesday	
	63324/ 79329	Lattice Theory-II	18-08-2021 Wednesday	
	79325/ 63328	Fuzzy Mathematics-II	20-08-2021 Friday	04.30. p.m. To 05.30 p.m
	79332	Graph Theory-II	21-08-2021 Saturday	. 05.50 p.m
	63329/ 79326	Computational Fluid Dynamics	23-08-2021 Monday	
	63323/ 79324	Operations Research –II	24-08-2021 Tuesday	
	63334/ 79323	Algebraic Number Theory	25-08-2021 Wednesday	
	63327/ 79330	Wavelet Analysis	26-08-2021 Thursday	
	63331/ 79331	Dynamical Systems- II	27-08-2021 Friday	
	63322/ 79336	Commutative Algebra-II	28-08-2021 Saturday	
	79333	Analysis on Manifolds	30-08-2021 Monday	
	79475	Automata Theory	31-08-2021 Tuesday	
	79337	Space Dynamics-II	01-09-2021 Wednesday	-
	79335	Theory of Distributions	02-09-2021 Thursday	-
	79334	Measure and Integration	03-09-2021 Friday	-

Branch Code- Mathematics (C.B.C.S.)			From	m April—2021
		Part II :- SemIV		
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
	69567/	Field Theory	04-09-2021	12.30. p.m.
	63326/		Saturday	То
	83058			01.30 p.m
	1	Any one of the following		
PAPER	PAPER	PAPER NAME	DAY &	Session-IV
NO.	CODE		DATE	
	83057	Integral Equations	03-09-2021	04.30. p.m.
			Friday	То
D				05.30 p.m
Paper	1	II, XIX & XX – Choose any Three of	0	T
	83059	Algebraic Number Theory	25-08-2021	
			Wednesday	- 04.30. p.m.
	83060	Operations Research –II	24-08-2021	То
			Tuesday	05.30 p.m
	83061	Fuzzy Mathematics-II	20-08-2021	04.20
			Friday	04.30. p.m. to
	83062	Computational Fluid Dynamics	23-08-2021	05.30 p.m.
			Monday	00.00 p.m.
	83063	Fractional Differential Equations	20-08-2021	12.30. p.m. to
			Friday	01.30. p.m.
	83066	Wavelet Analysis	26-08-2021	
			Thursday	
	83072	Commutative Algebra-II	28-08-2021	04.30.p.m. to
			Saturday	05.30. p.m
	83073	Space Dynamics-II	01-09-2021	
			Wednesday	
	83074	Dynamics Equation on Time Scales	13-08-2021	
			Friday	

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

Branch Code- Tech. Mathematics (C.B.C.S.)					
From Oct2018					
		Part I :- SemI			
PAPER	PAPER	PAPER NAME	DAY &	Session-II	
NO.	CODE		DATE		
V	71453	Advanced Calculus	Wednesday		
			29-09-2021		
III	71454	Linear Algebra	Thursday	From 12.30	
			30-09-2021	p.m.	
Ι	71455	Discrete Mathematical Structures-I	Friday		
			01-10-2021	to	
IV	71456	Computer Architecture	Monday	01.30 p.m.	
			04-10-2021	v1.50 p.m.	
II	71457	Programming in C	Tuesday		
			05-10-2021		

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 :- SemII		
PAPER	PAPER	PAPER NAME	DAY &	Session-IV
NO.	CODE		DATE	
Ι	71460	Functional Analysis	Wednesday	
			29-09-2021	E 04 20
II	71461	Algebra	Thursday	From 04.30
		5	30-09-2021	p.m.
IV	71464	Operating Systems	Friday	to
			01-10-2021	10
V	71463	Data Structures Using-C	Monday	05.30 p.m.
			04-10-2021	L. L.
III	71462	Discrete Mathematical Structures-II	Tuesday	
			05-10-2021	

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

nch Code - M.Sc. TECH (MATHEMATICS) (C.B.C.S.) (Revised From Oct-2019)				
Part II :- SemIII				
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
Ι	74024	Complex Analysis	01-10-2021	
			Friday	From 12.30
II	74025	ODE	05-10-2021	p.m.
			Tuesday	•
IV	74026	DAA-I	04-09-2021	to
			Saturday	01 20
V	74027	Database System	06-09-2021	01.30 p.m.
			Monday	
III	74028	Object Oriented Programming with	07-09-2021	
		C++	Tuesday	

Branch Co				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-IV
Ι	67155	Functional Analysis	Wednesday	From 04.30
			29-09-2021	p.m.
IV	67157	Design and Analysis of Algorithms-II	04-09-2021	•
			Saturday	to
V	67158	Object Oriented Programming With	08-09-2021	05.20
		Java	Wednesday	05.30 p.m.
VI	67159	Linux Operating System	07-09-2021	
			Tuesday	
PAPER	PAPER	PAPER NAME	DAY &	Session-II
NO.	CODE		DATE	
II	67156	Differential Equations	05-10-2021	12.30. p.m.
			Tuesday	То
			-	01.30 p.m

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

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

Branch	Branch Code - M.Sc. TECH (MATHEMATICS) (C.B.C.S.) From Oct-2020				
		Part II :- SemIV			
PAPER	PAPER	PAPER NAME	DAY &	Session-II	
NO.	CODE		DATE		
Ι	79483	Real Analysis	02-09-2021	12.30.p.m. to	
			Thursday	01.30. p. m.	
II	79884	Operation Research	03-09-2021	Session-IV	
			Friday		
			5	From 04.30	
IV	79485	DAA-II	04-09-2021	p.m.	
			Saturday		
V	79486	PHP With MySQL	06-09-2021	to	
			Monday	05 30 n m	
VI	79487	Java Programming	08-09-2021	05.30 p.m.	
			Wednesday		

Oct-2016	(C.B.C.S.) From	Sc. TECH (MATHEMATICS)	Code - M.	Branch
		Part III :- SemV		
Session-II	DAY &	PAPER NAME	PAPER	PAPER
	DATE		CODE	NO.
	25-08-2021	Compiler Techniques	67980	Ι
From 12.30	Wednesday			
p.m.	26-08-2021	Software Engineering	67981	II
	Thursday			
to	27-08-2021	Computer Networks	67982	III
01 30 n m	Friday			
01.30 p.m	28-08-2021	Computer Graphics	67983	IV
	Saturday			
	ne of the following	Paper No. V- Choose any O		
From 12.30	30-08-2021	Web Technology	67984	
p.m.	Monday	PHP with MySQL	67985	
Puili		Android Programmimg	67986	
to		Advanced Java	67987	-
01.30 p.m				

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

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

Branch	Branch Code - M.Sc. TECH (MATHEMATICS) (C.B.C.S.) From Oct-2020					
		Part III :- SemV				
PAPER	PAPER	PAPER NAME	DAY &	Session-II		
NO.	CODE		DATE			
Ι	81119	Advanced Web Technology	25-08-2021			
			Wednesday	From 12.30		
II	81120	Software Engineering	26-08-2021	p.m.		
			Thursday			
III	81121	Computer Networks	27-08-2021	to		
			Friday	01.30 p.m		
IV	81122	Cyber Security	28-08-2021	01.50 p.m		
			Saturday			
		Paper No. V- Choose any O	ne of the following			
	81123	Compiler Techniques	30-08-2021	From 12.30		
	81124	Linux Operating System	Monday	p.m.		
	81125	Android Programmimg		P		
	81126	Machine Learning		to		
				01.30 p.m		

Vidyanagar, Kolhapur – 416 004 Date :- 09 August 2021

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