



SHIVAJI UNIVERSITY KOLHAPUR

Circular No. 92 Summer Session Offline Exam of March/April-2022

Final Programme of M.Sc. Part-I & Part-II (Sem I to IV) CBCS Course Code-2341 & 205 Physics, Mathematics, Statistics, Applied Statistics & Informatics, Environmental Science, Food Science & Technology, Food Science and Nutrition, Alcohol Technology & Sugar Technology, M.A./M.Sc. Geography Course Code-412 & M.Sc. Tech. Maths Sem-I to V Course Code-252 & M.Sc. T & D Examination March/April-2022 to be held July & August-2022.

INSTRUCTIONS-Common instruction as per Circular No. SU/Appointment/RVC/243 Dated 6st July 2022, and also available in University website www.unishivaji.ac.in

The Centers and Places of the Examination will be as under.

Sr. No	Center	College Code	Exam	Places
1	KOLHAPUR	547	M.sc Physics	Department of Physics, Shivaji University KOLHAPUR.
		549	M.A./M.Sc. Mathematics	Department of Mathematics, Shivaji University KOLHAPUR.
		573	M.A./M.Sc. Mathematics	Department of Distance Education, KOLHAPUR
		550	M.Sc Statistics & Applied Statistics and Information	Department of Statistics, Shivaji University KOLHAPUR
		551	M.Sc Environmental Science	Department of Environmental Science, KOLHAPUR
		571	M.Sc Food Science & Technology	Department of Food Science & Technology, KOLHAPUR
		540	M.A./M.Sc Geography	Department of Geography, Shivaji University KOLHAPUR.
			M.Sc. Medical Information & Management	Department of Microbiology Shivaji University KOLHAPUR
		1	M.Sc. Physics, M.A./M.Sc. Mathematics	Vivekanand College, KOLHAPUR
		50	M.A./M.Sc. Mathematics	Yashwantrao Chavan Warna Mahavidyalaya, WARNANAGAR
		48	M. Sc Physics	Devchand College, ARJUNNAGAR
			M.Sc. Food Science and Nutrition	College of Non-Conventional Vocation Courses for Women University Road, Kolhapur
	M. Sc Physics	The New College Kolhapur		
2	URUN-ISLAMPUR	90	M.A./M.Sc. Mathematics	Karmveer Bhaurao Patil College, URUN – ISLAMPUR.
		444	M.Sc Alcohol Technology & Sugar Technology	Rajarambapu College of Sugar Technology, URUN-ISLAMPUR
		90	M.A./M.Sc. Mathematics	Karmveer Bhaurao Patil College, URUN – ISLAMPUR.
3	SANGLI	78	M.Sc. Physics, M.Sc. Embedded Technology	Smt. Kasturabi Walchand College of Arts & Science, SANGLI.
		80	M.Sc. Physics, M.A./M.Sc. Mathematics	Willingdon College, 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
		M.Sc. Physics	Balwant College. Vita Tal-Khanapur Dist-Sangli	
4	KARAD	156	M.A./M. Sc. Geography, Industrial Microbiology, Statistics, M.A./M. Sc.. Mathematics,	Sadguru Gadage Maharaj College, KARAD
		153	M.A./M. Sc. Geography	Mahila Mahavidyalaya, KARAD
5	SATARA	259	M.A./M.Sc Geography	Chhatrapati Shivaji College, SATARA
		149	M.sc Physics, Statistics, M.A./M.Sc. Mathematics	Yashwantrao Chavan Institute of Science, SATARA.
		173	M.A./M.Sc Geography	Raja Shripatrao Bhagawantrao Mahavidyalaya, AUNDH
		162	M.A./M.Sc Geography	D.P. Bhosale College ,Koregaon., KOREGAON

M.Sc. PHYSICS[C.B.C.S.]**(Course Code -2341)**

Branch Code- PHYSICS (C.B.C.S.)				From Oct--2019
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I
I	83502	Mathematical Physics	10-08-2022 Wednesday	10am To 11am
II	83503	Classical Mechanics	11-08-2022 Thursday	
III	83504	Quantum Mechanics-I	12-08-2022 Friday	
IV	83505	Condensed Matter Physics	13-08-2022 Saturday	

M.Sc. PHYSICS[C.B.C.S.]**(Course Code- 205)**

Branch Code- PHYSICS (C.B.C.S.)				From Oct--2019
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I
I	74934	Mathematical Physics	10-08-2022 Wednesday	10:00 am To 11:00 am
II	74935	Classical Mechanics	11-08-2022 Thursday	
III	74936	Quantum Mechanics-I	12-08-2022 Friday	
IV	74937	Condensed Matter Physics	13-08-2022 Saturday	

M.Sc. PHYSICS[C.B.C.S.]**(Course Code -2341)**

Branch Code- PHYSICS (C.B.C.S.)				From March--2020
Part I :- Sem.-II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
V	84605	Quantum Mechanics-II	10-08-2022 Wednesday	04:00 pm To 05:00 pm
VI	84606	Statistical Mechanics	11-08-2022 Thursday	
VII	84607	Electrodynamics	12-08-2022 Friday	
VIII	84608	Atomic & Molecular Physics	13-08-2022 Saturday	

M.Sc. PHYSICS[C.B.C.S.]**(Course Code -205)**

Branch Code- PHYSICS (C.B.C.S.)				From March--2020
Part I :- Sem.-II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
V	79543	Quantum Mechanics-II	10-08-2022 Wednesday	04:00 pm To 05:00 pm
VI	79544	Statistical Mechanics	11-08-2022 Thursday	
VII	79545	Electrodynamics	12-08-2022 Friday	
VIII	79546	Atomic & Molecular Physics	13-08-2022 Saturday	

Branch Code - Physics (C.B.C.S.) From				Oct-2020	
Part II :- Sem.-III					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I	
IX	80820	Nuclear and Particle Physics	04-08-2022 Thursday	10:00 am To 11:00 am	
Choose Any One Of The Following Paper					
X	81116	Data Analysis and Statistical Software(DASF)	05-08-2022 Friday		
	81117	Numerical Computing Using MATLAB(NCU)			
	81118	Computational Programming using Mathematical (CP)			
	81236	Thin Film Deposition Technology(TFDT)			
Choose Any One Of The Following Paper					
XI	81092	The New Energy Technologies(TNET)	06-08-2022 Saturday		
	81093	Imperfection in Crystals(IIC)			
	81096	Thin Solid Films : Deposition And Properties(TSFDAP)			
	81097	Fundamentals of Plasma Physics (FOPP)			
	81094	Laser Physics(LP)			
	81095	Stellar Evolution : Birth Evolution and Death of the stars(SEBDS)			
Choose Any One Of The Following Paper					
XII	81098	Solar Thermal Devices (STD)	08-08-2022 Monday		
	81099	Properties Of Materials (POM)			
	81101	Astrophysics of the Sun (AOTS)			
	81102	Semi Conductor Physics(SP)			
	81103	Introduction to General Relativity-I			
	81100	Nonlinear Optics and Fiber optics(CTHND2)			

Branch Code - PHYSICS (C.B.C.S.)			From-(March-2021)		
Part II :- Semester IV					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III	
IX	83111	Experimental Techniques	04-08-2022 Thursday	04:00 pm To 05:00 pm	
Choose Any One of The Following Subject					
X	83221	Numerical Methods And Programming	05-08-2022 Friday		
	83222	MATI AB Programming and Applications			
	83223	Energy Conversion and Storage Devices			
	83224	MATI AB Programming and Applications			
Choose Any One of The Following Subject					
XI	83080	Renewable Energy Resources	06-08-2022 Saturday		
	83081	Special Materials			
	83082	Molecular Spectroscopy			
	83083	Magnetospheric Plasma Dynamics			
	83084	Physical Properties of Solids			
	83085	Interaction of Electromagnetic waves with Electron Beams & Plasmas			
Choose Any One of The Following Subject					
XII	83086	Energy Conversion Devices	08-08-2022 Monday		
	83087	Nanostructured Materials			
	83088	Holography and Its Applications			
	83089	Ionospheric and Space Weather			
	83090	Semiconductor Devices			
	83091	Introduction to Quantum Field Theory			

Branch Code- Statistics (C.B.C.S.)			From Oct--2019	
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-II
I	83438	Real Analysis	01-08-2022 Monday	01:00 pm To 02:00 pm
II	83439	Linear Algebra	02-08-2022 Tuesday	
III	83440	Distribution Theory	03-08-2022 Wednesday	
IV	83441	Estimation Theory	04-08-2022 Thursday	
V	83442	Statistical Computing	05-08-2022 Friday	

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

(Course Code- 205)

Branch Code- Statistics (C.B.C.S.)				From Oct--2019
		Part I :- Sem.-I		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-II
I	74907	Real Analysis	01-08-2022 Monday	01:00 pm To 02:00 pm
II	74908	Linear Algebra	02-08-2022 Tuesday	
III	74909	Distribution Theory	03-08-2022 Wednesday	
IV	74910	Estimation Theory	04-08-2022 Thursday	
V	74911	Statistical Computing	05-08-2022 Friday	

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

(Course Code- 2341)

Branch Code – STATISTICS(C.B.C.S.)				From April-2020
		Part I :- Sem.-II		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
VI	84612	Probability Theory	01-08-2022 Monday	04:00 pm To 05:00 pm
VII	84613	Theory of Testing of Hypothesis	02-08-2022 Tuesday	
VIII	84614	Regression Analysis	03-08-2022 Wednesday	
IX	84615	Design and Analysis of Experiments	04-08-2022 Thursday	
X	84616	Sampling Theory and Official Statistics	05-08-2022 Friday	

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

(Course Code- 205)

Branch Code – STATISTICS(C.B.C.S.)				From April-2020
		Part I :- Sem.-II		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
VI	74913	Probability Theory	01-08-2022 Monday	04:00 pm To 05:00 pm
VII	74914	Theory of Testing of Hypothesis	02-08-2022 Tuesday	
VIII	74915	Regression Analysis	03-08-2022 Wednesday	
IX	74916	Design and Analysis of Experiments	04-08-2022 Thursday	
X	74917	Sampling Theory and Official Statistics	05-08-2022 Friday	

Branch Code - STATISTICS (C.B.C.S.)			From Oct-2020		
Part II :- Sem.-III					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-II & III	
XI	80980	Asymptotic Inference	25-07-2022 Monday	01:00 pm To 02:00 pm	
Choose Any One of the Following					
XII	80983	Stochastic Processes	26-07-2022		
	80984	Functional Data Analysis	Tuesday		
Choose Any One of the Following					
XIII	80985	Data Mining	27-07-2022		
	80986	Artificial Intelligence	Wednesday		
Choose Any One of the Following					
XIV	80987	Time Series Analysis	28-07-2022		
	80988	Statistical Ecology	Thursday		
Choose Any One of the Following					
XV	80981	Multivariate Analysis	29-07-2022		
	80982	Bayesian Inference	Friday		
	81347	Regression Analysis	03-08-2022 Wednesday		04:00 pm To 05:00 pm

Branch Code - STATISTICS (C.B.C.S.)			From April-2021		
Part II :- Sem.-IV					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III	
XVI	83040	Generalized Linear Models	25-07-2022 Monday	04:00 pm To 05:00 pm	
Choose Any One of the Following					
XVII	83041	Survival Analysis	26-07-2022		
	83042	Actuarial statistics	Tuesday		
Choose Any One of the Following					
	83043	Biostatistics	27-07-2022		
	83044	Econometrics	Wednesday		
Choose Any One of the Following					
	83039	Optimization techniques	28-07-2022		
	83175	Circular Data analysis	Thursday		
Choose Any One of the Following					
	83045	Spatial data analysis	29-07-2022		
	83046	Statistical quality control	Friday		

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

Branch Code- Applied Statistics & Informatics (C.B.C.S.)				From Oct--2019
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-II
I	83404	Fundamentals Of Computer Programming	01-08-2022 Monday	01:00 pm To 02:00 pm
II	83405	Linear Algebra	02-08-2022 Tuesday	
III	83406	Distribution Theory	03-08-2022 Wednesday	
IV	83407	Estimation Theory	04-08-2022 Thursday	
V	83408	Statistical Computing	05-08-2022 Friday	

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

Branch Code- Applied Statistics & Informatics (C.B.C.S.)				From Oct--2019
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-II
I	74974	Fundamentals Of Computer Programming	01-08-2022 Monday	01:00 pm To 02:00 pm
II	74975	Linear Algebra	02-08-2022 Tuesday	
III	74976	Distribution Theory	03-08-2022 Wednesday	
IV	74977	Estimation Theory	04-08-2022 Thursday	
V	74978	Statistical Computing	05-08-2022 Friday	

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

Branch Code - APPLIED STATISTICS &INFORMATICS (C.B.C.S.)				New From April-2020
Part I :- Sem.-II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
V	84521	Advanced Data Structure with C++	01-08-2022 Monday	04:00 pm To 05:00 pm
VI	84522	Theory of Testing of Hypothesis	02-08-2022 Tuesday	
VII	84523	Regression Analysis	03-08-2022 Wednesday	
VIII	84524	Design and Analysis of Experiments	04-08-2022 Thursday	
IX	84525	Sampling Theory and Official Statistics	05-08-2022 Friday	

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

Branch Code - APPLIED STATISTICS & INFORMATICS (C.B.C.S.)			New From April-2020	
Part I :- Sem.-II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
V	79516	Advanced Data Structure with C++	01-08-2022 Monday	04:00 pm To 05:00 pm
VI	79517	Theory of Testing of Hypothesis	02-08-2022 Tuesday	
VII	79518	Regression Analysis	03-08-2022 Wednesday	
VIII	79519	Design and Analysis of Experiments	04-08-2022 Thursday	
IX	79520	Sampling Theory and Official Statistics	05-08-2022 Friday	

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

Branch Code - APPLIED STATISTICS & INFORMATICS (C.B.C.S.)			New From Oct-2020		
Part II :- Sem.-III					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-II & III	
X	80591	Data Base Management System	25-07-2022 Monday	01:00 pm To 02:00 pm	
Choose Any One of the Following					
XI	80594	Stochastic Processes	26-07-2022		
	80595	Functional Data Analysis	Tuesday		
Choose Any One of the Following					
XII	80596	Data Mining	27-07-2022		
	80597	Artificial Intelligence	Wednesday		
Choose Any One of the Following					
XIII	80598	Time Series Analysis	28-07-2022		
	80599	Statistical Ecology	Thursday		
Choose Any One of the Following					
XIV	80592	Multivariate Analysis	29-07-2022		
	80593	Bayesian Inference	Friday		
	81347	Regression Analysis	03-08-2022 Wednesday		

M.Sc. APPLIED STATISTICS & INFORMATICS [C.B.C.S.] New (Course Code -205)

Branch Code - APPLIED STATISTICS & INFORMATICS (C.B.C.S.)				From April-2021	
Part II :- Sem.-IV					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III	
XVI	82941	Generalized Linear Models	25-07-2022 Monday	04:00 pm To 05:00 pm	
Choose Any One of the Following					
XVII	82942	Survival Analysis	26-07-2022 Tuesday		
	83042	Actuarial statistics			
Choose Any One of the Following					
XVIII	83238	Biostatistics	27-07-2022 Wednesday		
	82946	Econometrics			
Choose Any One of the Following					
XIX	82939	Python for Data Science	28-07-2022 Thursday		
Choose Any One of the Following					
XX	83045	Spatial data analysis	29-07-2022 Friday		
	82943	Statistical quality control			

M.Sc. Environmental Science [C.B.C.S.]

(Course Code- 2341)

Branch Code- Environmental Science (C.B.C.S.)				From Oct-2019
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I
I	83449	Introduction To Environmental Science	10-08-2022 Wednesday	10:00 am To 11:00 am
II	83450	Environmental Chemistry	11-08-2022 Thursday	
III	83451	Environmental Biology	12-08-2022 Friday	
IV	83452	Information Technology In Environmental Sciences	13-08-2022 Saturday	

M.Sc. Environmental Science [C.B.C.S.]

(Course Code -205)

Branch Code- Environmental Science (C.B.C.S.)				From Oct-2019
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I
I	74901	Introduction To Environmental Science	10-08-2022 Wednesday	10:00 am To 11:00 am
II	74902	Environmental Chemistry	11-08-2022 Thursday	
III	74903	Environmental Biology	12-08-2022 Friday	
IV	74904	Information Technology In Environmental Sciences	13-08-2022 Saturday	

M.Sc. Environmental Science (C.B.C.S.)**(Course Code- 2341)**

Branch Code- ENVIRONMENTAL SCIENCE (C.B.C.S.)			March- 2020	
Part I :- Sem.-II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
V	84564	Environmental Engineering	10-08-2022 Wednesday	04:00 pm To 05:00 pm
VI	84565	Environmental Pollution and control	11-08-2022 Thursday	
VII	84566	Environmental Geosciences and Climatology	12-08-2022 Friday	
VIII	84567	Energy studies	13-08-2022 Saturday	

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

Branch Code- ENVIRONMENTAL SCIENCE (C.B.C.S.)			March- 2020	
Part I :- Sem.-II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
V	79477	Environmental Engineering	10-08-2022 Wednesday	04:00 pm To 05:00 pm
VI	79478	Environmental Pollution and control	11-08-2022 Thursday	
VII	79479	Environmental Geosciences and Climatology	12-08-2022 Friday	
VIII	79480	Energy studies	13-08-2022 Saturday	

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

Branch Code- ENVIRONMENTAL SCIENCE (C.B.C.S.)			from Oct 2020	
Part II :- Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I
X	80582	Natural Resources and their Conservation	04-08-2022 Thursday	10:00 am To 11:00 am
XI	80583	Environmental Statistics and Computer Applications	05-08-2022 Friday	
XII	80584	Environmental Policy and Legislation	06-08-2022 Saturday	
XIII	80585	Environmental Toxicology and Public Health	08-08-2022 Monday	

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

Branch Code- ENVIRONMENTAL SCIENCE (C.B.C.S.)			From April-2021	
Part II :- Sem.-IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
XIII	83050	Socio- Economic Aspects of Environment	04-08-2022 Thursday	04:00 pm To 05:00 pm
XIV	83051	Environmental Hazards and Disaster Management	05-08-2022 Friday	
XV	83052	Environmental Planning and Management	06-08-2022 Saturday	
XVI	83053	Environmental Biotechnology	08-08-2022 Monday	

M.Sc. Medical Information Management**(Course Code- 2341)**

Branch Code- Medical Information Management				From Oct--2019
		Part I :- Sem.-I		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I
I	83486	Information Technology in Health Sciences	10-08-2022 Wednesday	10:00 am To 11:00 am
II	83487	Introduction to Biological Sciences	11-08-2022 Thursday	
III	83488	Medical Informatics	12-08-2022 Friday	
IV	83489	German Language –A1	13-08-2022 Saturday	

M.Sc. Medical Information Management**(Course Code -205)**

Branch Code- Medical Information Management				From Oct--2019
		Part I :- Sem.-I		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I
I	79007	Information Technology in Health Sciences	10-08-2022 Wednesday	10:00 am To 11:00 am
II	79008	Introduction to Biological Sciences	11-08-2022 Thursday	
III	79009	Medical Informatics	12-08-2022 Friday	
IV	79010	German Language –A1	13-08-2022 Saturday	

M.Sc. Medical Information Management**(Course Code- 2341)**

Branch Code- Medical Information Management (C.B.C.S.)				From April-2020
		Part I :- Sem.-II		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
V	84599	Research Methods and Statistics	10-08-2022 Wednesday	04:00 pm To 05:00 pm
VI	84600	Clinical Data and Quality Management	11-08-2022 Thursday	
VII	84601	Clinical Quality Management	12-08-2022 Friday	
VIII	84602	Clinical Data Management	13-08-2022 Saturday	

M.Sc. Medical Information Management**(Course Code- 205)**

Branch Code- Medical Information Management (C.B.C.S.)				From April-2020
		Part I :- Sem.-II		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
V	80827	Research Methods and Statistics	10-08-2022 Wednesday	04:00 pm To 05:00 pm
VI	80828	Clinical Data and Quality Management	11-08-2022 Thursday	
VII	80829	Clinical Quality Management	12-08-2022 Friday	
VIII	80830	Clinical Data Management	13-08-2022 Saturday	

M.Sc. Medical Information Management [C.B.C.S.]**(Course Code -205)**

Branch Code- Medical Information Management (C.B.C.S.)			From Oct--2020	
Part II :- Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I
IX	81112	Clinical Data Management-II	04-08-2022 Thursday	10:00 am To 11:00 am
X	81113	Clinical Quality Management-II	05-08-2022 Friday	
XI	81114	Project Management and Project Presentation	06-08-2022 Saturday	
XII	81115	Module to deepen Knowledge Clinical Research Biostatistics, Epidemiology.	08-08-2022 Monday	

M.Sc. Food Science & Technology [C.B.C.S.]**(Course Code- 2341)**

Branch Code- Food Science & Technology (C.B.C.S.)			From Oct-2019	
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I
I	83454	Principles Of Food Processing & Preservation	10-08-2022 Wednesday	10:00 am To 11:00 am
II	83455	Food Microbiology	11-08-2022 Thursday	
III	83456	Food Chemistry	12-08-2022 Friday	
IV	83457	Biochemistry And Nutrition	13-08-2022 Saturday	

M.Sc. Food Science & Technology [C.B.C.S.]**(Course Code -205)**

Branch Code- Food Science & Technology (C.B.C.S.)			From Oct-2019	
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I
I	74919	Principles Of Food Processing & Preservation	10-08-2022 Wednesday	10:00 am To 11:00 am
II	74920	Food Microbiology	11-08-2022 Thursday	
III	74921	Food Chemistry	12-08-2022 Friday	
IV	74922	Biochemistry And Nutrition	13-08-2022 Saturday	

M.Sc. Food Science & Technology [C.B.C.S.] (Course Code -2341)

Branch Code- FOOD SCIENCE & TECHNOLOGY (C.B.C.S.)			From April-2020	
Part I :- Sem.-II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
VI	85081	Principles of Food Engineering	10-08-2022 Wednesday	04:00 pm To 05:00 pm
VII	85082	Cereal and Legume Technology	11-08-2022 Thursday	
V	85083	Fruit and Vegetable Technology	12-08-2022 Friday	
VIII	85084	Fermentation Technology	13-08-2022 Saturday	

M.Sc. Food Science & Technology [C.B.C.S.] (Course Code -205)

Branch Code- FOOD SCIENCE & TECHNOLOGY (C.B.C.S.) From April-2020				
Part I :- Sem.-II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
VI	79372	Principles of Food Engineering	10-08-2022 Wednesday	04:00 pm To 05:00 pm
VII	79373	Cereal and Legume Technology	11-08-2022 Thursday	
V	79374	Fruit and Vegetable Technology	12-08-2022 Friday	
VIII	79375	Fermentation Technology	13-08-2022 Saturday	

M.Sc. Food Science & Technology [C.B.C.S.] (Course Code -205)

Branch Code- FOOD SCIENCE & TECHNOLOGY (C.B.C.S.) From Oct-2020				
Part II :- Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I
IX	80990	Technology of Meat, Fish and Poultry Products	04-08-2022 Thursday	10:00 am To 11:00 am
X	80991	Technology of Milk and Milk Products	05-08-2022 Friday	
XI	80993	Food Quality and Safety Management	06-08-2022 Saturday	
XII	80992	Food Additives, Contaminants and Toxicology	08-08-2022 Monday	

M.Sc. Food Science & Technology [C.B.C.S.] (Course Code -205)

Branch Code- FOOD SCIENCE & TECHNOLOGY (C.B.C.S.) From April-2021				
Part II :- Sem.-IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
XIII	82952	Food Packaging	04-08-2022 Thursday	04:00 pm To 05:00 pm
XIV	82949	Technology of Oilseeds & Fats	05-08-2022 Friday	
XV	82950	Food Biotechnology	06-08-2022 Saturday	
XVI	82951	Post-Harvest Technology of Plantation Crops	08-08-2022 Monday	

M.Sc. Alcohol Technology [C.B.C.S.] (Course Code -2341)

Branch Code- Alcohol Technology (C.B.C.S.) From Oct--2020				
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-II
I	83397	Alcohol Technology - I	30-07-2022 Saturday	01:00 pm To 02:00 pm
II	83398	Microbiology	01-08-2022 Monday	
III	83395	Bio-Chemistry	02-08-2022 Tuesday	
IV	83396	Applied Chemistry	03-08-2022 Wednesday	

M.Sc. Alcohol Technology [C.B.C.S.]**(Course Code -205)**

Branch Code- Alcohol Technology (C.B.C.S.)				From Oct--2020
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-II
I	81082	Alcohol Technology - I	30-07-2022 Saturday	01:00 pm To 02:00 pm
II	81083	Microbiology	01-08-2022 Monday	
III	81084	Bio-Chemistry	02-08-2022 Tuesday	
IV	81085	Applied Chemistry	03-08-2022 Wednesday	

M.Sc. Alcohol Technology [C.B.C.S.]**(Course Code -2341)**

Branch Code - Alcohol Technology (C.B.C.S.)				(From April-2021)
Part I - Sem II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
V	84502	Industrial Fermentation	30-07-2022 Saturday	04:00 pm To 05:00 pm
VI	84503	Alcohol Technology-II	01-08-2022 Monday	
VII	84504	Applied Microbiology	02-08-2022 Tuesday	
VIII	84505	Applied Process Instrumentation	03-08-2022 Wednesday	

M.Sc. Alcohol Technology [C.B.C.S.]**(Course Code -205)**

Branch Code - Alcohol Technology (C.B.C.S.)				(From April-2021)
Part I - Sem II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
V	82915	Industrial Fermentation	30-07-2022 Saturday	04:00 pm To 05:00 pm
VI	82916	Alcohol Technology-II	01-08-2022 Monday	
VII	82914	Applied Microbiology	02-08-2022 Tuesday	
VIII	82917	Applied Process Instrumentation	03-08-2022 Wednesday	

M.Sc. Alcohol Technology (C.B.C.S.) Old**(Course Code -205)**

Branch Code - Alcohol Technology (C.B.C.S.)			(From March-2018)	
Part II - Sem III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-II
I	68636	Alcohol Technology-III	25-07-2022 Monday	01:00 pm To 02:00 pm
II	68637	Microbiology III	26-07-2022 Tuesday	
III	68638	Fermentation Technology-III	27-07-2022 Wednesday	
Paper No. IV	Paper No. IV :- Choose Any One of the Following Papers			
	68639	Industrial waste treatments & Environmental management	28-07-2022 Thursday	
	68640	Sugar Technology (ST)		
68641	Instrumentation & Automation in Distillery.			

M.Sc. Alcohol Technology (C.B.C.S.) New**(Course Code -205)**

Branch Code - Alcohol Technology (C.B.C.S.)			(From Oct-2021)	
Part II - Sem III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-II
IX	83795	Alcohol Technology-III	25-07-2022 Monday	01:00 pm To 02:00 pm
X	83796	Industrial Microbiology	26-07-2022 Tuesday	
XI	83797	Chemical Engineering	27-07-2022 Wednesday	
Paper No. XII	Paper No. XII :- Choose Any One of the Following Papers			
	83798	Industrial Waste Water Treatment	28-07-2022 Thursday	
	83799	Pollution Prevention and Control		
83800	Sugar Technology			

M.Sc. Alcohol Technology (C.B.C.S.) Old**(Course Code -205)**

Branch Code - Alcohol Technology (C.B.C.S.)			(From Oct-2018)	
Part II - Sem IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
XIII	68644	Alcohol & Beverages production from grain and other sources	25-07-2022 Monday	04:00 pm To 05:00 pm
XIV	68645	Production of ENA, ETHNOL & IMFL	26-07-2022 Tuesday	
XV	68646	Chemical Engineering	27-07-2022 Wednesday	
Paper No. XVI	Paper No. IV :- Choose Any One of the Following Papers			
	68647	General Engineering	28-07-2022 Thursday	
	68648	Pollution Prevention & Control		
68649	Business management & marketing			

M.Sc. Alcohol Technology (C.B.C.S.) New**(Course Code -205)**

Branch Code - Alcohol Technology (C.B.C.S.)			(From March-2022)		
Part II - Sem IV					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III	
XIII	85101	Alcohol Technology-IV	25-07-2022 Monday	04:00 pm To 05:00 pm	
XIV	85102	Alcohol Technology-V	26-07-2022 Tuesday		
XV	85103	Industrial Fermentation-II	27-07-2022 Wednesday		
Paper No. XVI	Paper No. IV :- Choose Any One of the Following Papers				
	85104	General Engineering	28-07-2022 Thursday		
	85105	Business management & Marketing			
85106	Energy conversion and co generation				

M.Sc. Sugar Technology [C.B.C.S.] New**(Course Code- 2341)**

Branch Code- Sugar Technology (C.B.C.S.)			From Oct--2020	
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-II
I	83508	Sugar Cane Agriculture	30-07-2022 Saturday	01:00 pm To 02:00 pm
II	83509	Sugar Processing-Clarification & Evaporation	01-08-2022 Monday	
III	83510	Sugar Engineering-Milling	02-08-2022 Tuesday	
IV	83511	Chemical Control	03-08-2022 Wednesday	

M.Sc. Sugar Technology [C.B.C.S.]**(Course Code- 205)**

Branch Code- Sugar Technology (C.B.C.S.)			From Oct--2020	
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-II
I	81087	Sugar Cane Agriculture	30-07-2022 Saturday	01:00 pm To 02:00 pm
II	81088	Sugar Processing-Clarification & Evaporation	01-08-2022 Monday	
III	81089	Sugar Engineering-Milling	02-08-2022 Tuesday	
IV	81090	Chemical Control	03-08-2022 Wednesday	

M.Sc. Sugar Technology (C.B.C.S.)**(Course Code- 2341)**

Branch Code - Sugar Technology (C.B.C.S.)		(From April-2021)		
Part I - Sem II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
V	84621	Sugar Chemistry(SUCHEM)	30-07-2022 Saturday	04:00 pm To 05:00 pm
VI	84622	Sugar Processing-Crystalization & Finishing	01-08-2022 Monday	
VII	84623	Sugar Engineering-Steam & Power Generation(SEEPG)	02-08-2022 Tuesday	
VIII	84624	Equipment Design and Drawing(EDD)	03-08-2022 Wednesday	

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

Branch Code - Sugar Technology (C.B.C.S.)		(From April-2021)		
Part I - Sem II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
V	82907	Sugar Chemistry(SUCHEM)	30-07-2022 Saturday	04:00 pm To 05:00 pm
VI	82908	Sugar Processing-Crystalization & Finishing	01-08-2022 Monday	
VII	82909	Sugar Engineering-Steam & Power Generation(SEEPG)	02-08-2022 Tuesday	
VIII	82910	Equipment Design and Drawing(EDD)	03-08-2022 Wednesday	

M.Sc. Sugar Technology (C.B.C.S.) Old**(Course Code -205)**

Branch Code - Sugar Technology (C.B.C.S.)		(From March-2018)		
Part II - Sem III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-II
I	68620	Equipments Capacity Calculation(ECC)	25-07-2022 Monday	01:00 pm To 02:00 pm
II	68621	Sugar Processing-Crystallization(SPC)	26-07-2022 Tuesday	
III	68622	Chemical Engineering-Heat & Momentum Transfer(CEHMT)	27-07-2022 Wednesday	
Paper No. IV	Paper No. IV :- Choose Any One of the Following Papers			
	68623	Alcohol Technology(ALCOTECH)	28-07-2022 Thursday	
	68624	Bio-Chemical Engineering(BCE)		
68625	Electronics and Instrumentation Engineering(EIE)			

M.Sc. Sugar Technology (C.B.C.S.) New**(Course Code -205)**

Branch Code - Sugar Technology (C.B.C.S.)		(From Oct-2021)		
Part II - Sem III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-II
IX	83802	Equipments Capacity Calculation(ECC)	25-07-2022 Monday	01:00 pm To 02:00 pm
X	83803	Allied sugar manufacturing	26-07-2022 Tuesday	
XI	83804	Chemical Engineering-Heat & Material Transfer(CEHMT)	27-07-2022 Wednesday	
Paper No.XII	Paper No. XII :- Choose Any One of the Following Papers			
	83805	Alcohol Technology(ALCOTECH)	28-07-2022 Thursday	
	83806	Bio-Chemical Engineering(BCE)		
83807	Electronics and Instrument Engineering(EIE)			

M.Sc. Sugar Technology (C.B.C.S.) Old**(Course Code -205)**

Branch Code - Sugar Technology (C.B.C.S.)		(From Oct-2018)		
Part II - Sem IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
I	68628	Sugar Processing-Finishing	25-07-2022 Monday	04:00 pm To 05:00 pm
II	68629	Allid Sugar Manufacturing	26-07-2022 Tuesday	
III	68630	Chemical Engineering-Unit Operation	27-07-2022 Wednesday	
Paper No. IV	Paper No. IV :- Choose Any One of the Following Papers			
	68631	Energy Conversion and Cogeneration	28-07-2022 Thursday	
	68632	Pollution Prevention and Control		
	68633	Water Management and Zero Discharge		

M.Sc. Sugar Technology (C.B.C.S.) New**(Course Code -205)**

Branch Code - Sugar Technology (C.B.C.S.)		(From-March-2022)		
Part II - Sem IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
XIII	85095	Advance Sugar Technology and Engineering	25-07-2022 Monday	04:00 pm To 05:00 pm
XIV	85094	Allied Co Product Manufacturing	26-07-2022 Tuesday	
XV	95096	Chemical Engineering	27-07-2022 Wednesday	
Paper No. XVI	Paper No. IV :- Choose Any One of the Following Papers			
	85097	Energy Conversion and Co-generation	28-07-2022 Thursday	
	85098	Pollution Prevention and Control		
	85099	Water Management and Zero Discharge		

M.Sc. Food Science and Nutrition [C.B.C.S.]**(Course code-2341)**

Branch Code- Food Science and Nutrition (C.B.C.S.)				From Oct--2021
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I
I	83846	Human Physiology	10-08-2022 Wednesday	10:00 am To 11:00 am
II	83847	Food Preservation Techniques	11-08-2022 Thursday	
III	83848	Advance in Food Chemistry	12-08-2022 Friday	
IV	83849	Nutrition though life cycle	13-08-2022 Saturday	

M.Sc. Food Science and Nutrition [C.B.C.S.]**(Course code-2341)**

Branch Code- Food Science and Nutrition (C.B.C.S.)				From March--2022
Part I :- Sem.-II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
V	83851	Advance in Food Microbiology	10-08-2022 Wednesday	04:00 pm To 05:00 pm
VI	83852	Processing of Cereal, Legume and Oilseeds	11-08-2022 Thursday	
VII	83853	Processing of Fruits and Vegetables	12-08-2022 Friday	
VIII	83854	Nutritional Biochemistry	13-08-2022 Saturday	

M.Sc. Embedded Technology [C.B.C.S.]**(Course code-2341)**

Branch Code- Embedded Technology (C.B.C.S.)				From Oct--2021
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-II
I	84174	Fundamental of Embedded System Design	30-07-2022 Saturday	01:00 pm To 02:00 pm
II	84175	CMOS Analog Circuit Design	01-08-2022 Monday	
III	84176	Advanced Digital Design with Verilog HDL	02-08-2022 Tuesday	
IV	84177	Advanced Microcontroller Based Embedded system Design	03-08-2022 Wednesday	

M.Sc. Embedded Technology [C.B.C.S.]**(Course code-2341)**

Branch Code- Embedded Technology (C.B.C.S.)				From March--2022
Part I :- Sem.-II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
V	85088	Real Time Operating System	30-07-2022 Saturday	04:00 pm To 05:00 pm
VI	85089	Mixed Signal Based PSoC Design	01-08-2022 Monday	
VII	85090	Embedded System Design with	02-08-2022 Tuesday	
VIII	85091	Device Drivers and Embedded System	03-08-2022 Wednesday	

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

Branch Code- Geography (C.B.C.S.)				From Oct--2019
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I
I	84073	Fundamentals of Geomorphology	30-07-2022 Saturday	10:00 am To 11:00 am
II	84074	Principles of Climatology	01-08-2022 Monday	
III	84075	Economic Geography	02-08-2022 Tuesday	
IV	84076	Geography of Population and Human Resource Development	03-08-2022 Wednesday	

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

Branch Code- Geography (C.B.C.S.)				From Oct--2019
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I
I	74960	Fundamentals of Geomorphology	30-07-2022 Saturday	10:00 am To 11:00 am
II	74961	Principles of Climatology	01-08-2022 Monday	
III	74962	Economic Geography	02-08-2022 Tuesday	
IV	74963	Geography of Population and Human Resource Development	03-08-2022 Wednesday	

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

Branch Code - GEOGRAPHY (C.B.C.S.)				(From April-2020
Part I - Sem II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-II
V	85108	Applied Geomorphology	30-07-2022 Saturday	01:00 pm To 02:00 pm
VI	85109	Applied Climatology and Climate Change	01-08-2022 Monday	
VII	85112	Social and Cultural Geography	02-08-2022 Tuesday	
VIII	85113	Advanced Cartography and Surveying	03-08-2022 Wednesday	

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

(Course code-412)

Branch Code - GEOGRAPHY (C.B.C.S.)		(From April-2020)		
Part I - Sem II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-II
I	79307	Applied Geomorphology	30-07-2022 Saturday	01:00 pm To 02:00 pm
II	79308	Applied Climatology and Climate Change	01-08-2022 Monday	
III	79309	Social and Cultural Geography	02-08-2022 Tuesday	
IV	79536	Advanced Cartography and Surveying	03-08-2022 Wednesday	

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

(Course code-412)

Branch Code - GEOGRAPHY (C.B.C.S.)		(From Oct-2020)			
Part II - Sem III					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I	
V	81148	Geohydrology and Oceanography	25-07-2022 Monday	10:00 am To 11:00 am	
VI	81149	Fundamentals of Remote Sensing and Digital Image Processing	26-07-2022 Tuesday		
Choose Any One of the Following Papers					
VII	81150	Geography of Environment	27-07-2022 Wednesday		
	81151	Biogeography			
Choose Any One of the Following Papers					
VIII	81152	Settlement Geography	28-07-2022 Thursday		
	81153	Geography of India			
	81154	Political Geography			

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

(Course code-412)

Branch Code- Geography (C.B.C.S.)		From April--2021			
Part II :- Sem.-IV					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-II	
IX	82982	Development of Modern Geographical Thought	25-07-2022 Monday	01:00 pm To 02:00 pm	
X	82983	Regional Planning and Development	26-07-2022 Tuesday		
Choose Any One Of The Following Papers					
XI	82984	Fundamentals and Application of GIS and GPS	27-07-2022 Wednesday		
	82985	Fundamental of Soil Geography			
Choose Any One Of The Following Papers					
XII	82986	Agricultural Geography	28-07-2022 Thursday		
	82987	Tourism Geography			
	82988	Geography of Health and Nutrition			

M.A./M.Sc. Mathematics (C.B.C.S.)**(Course Code -2341)**

Branch Code- M.A/M.Sc. Mathematics				From Oct—2019
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
I	83480	Advance Calculus	25-07-2022 Monday	04:00 pm To 05:00 pm
II	83481	Linear Algebra	26-07-2022 Tuesday	
III	83482	Complex Analysis	27-07-2022 Wednesday	
IV	83483	Classical Mechanics	28-07-2022 Thursday	
V	83484	Ordinary Differential Equations	29-07-2022 Friday	

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

Branch Code- M.A/M.Sc. Mathematics				From Oct—2019
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
I	71415/ 59828	Advance Calculus	25-07-2022 Monday	04:00 pm To 05:00 pm
II	71416	Linear Algebra	26-07-2022 Tuesday	
III	71417	Complex Analysis	27-07-2022 Wednesday	
IV	71418/ 59831	Classical Mechanics	28-07-2022 Thursday	
V	71419/ 59830	Ordinary Differential Equations	29-07-2022 Friday	

M.A/M.Sc. Mathematics (C.B.C.S.) New)**(Course Code- 2341)**

Branch Code - M.A/M.Sc. Mathematics (C.B.C.S.)				(From April-2020
Part I - Sem II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
VI	84592	Functional Analysis	10-08-2022 Wednesday	04:00 pm To 05:00 pm
VII	84593	Algebra	11-08-2022 Thursday	
VIII	84594	General Topology	12-08-2022 Friday	
IX	84595	Numerical Analysis	13-08-2022 Saturday	
X	84596	Partial Differential Equations	17-08-2022 Wednesday	

Branch Code - M.A/M.Sc. Mathematics (C.B.C.S.)		(From April-2020)		
Part I - Sem II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
VI	71421/ 79315/ 63303	Functional Analysis	10-08-2022 Wednesday	04:00 pm To 05:00 pm
VII	71422/ 79316/ 59827	Algebra	11-08-2022 Thursday	
VIII	71423/ 79317 61382	General Topology	12-08-2022 Friday	
IX	71424/ 79318/ 69566	Numerical Analysis	13-08-2022 Saturday	
X	71425/ 79319/ 63319	Partial Differential Equations	17-08-2022 Wednesday	

Branch Code - M.A/M.Sc. Mathematics (C.B.C.S.)				From Oct-2020	
Part II - Sem III					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I	
XI	59829/ 73976	Real Analysis	25-07-2022 Monday	10:00 am To 11:00 am	
XII	73977	Field Theory	26-07-2022 Tuesday		
XIII, XIV & XV Any Three of the following Papers					
	63307/ 73978	Number Theory	27-07-2022 Wednesday		
	63316/ 73979	Operations Research – I	28-07-2022 Thursday		
	63314/ 73980	Fuzzy Mathematics –I	29-07-2022 Friday		
	63305/ 73981	Fluid Dynamics	30-07-2022 Saturday		
	73982/ 80967	Fractional Calculus	01-08-2022 Monday		
	73983	General Relativity – I	02-08-2022 Tuesday		
	73984	Lattice Theory – I	03-08-2022 Wednesday		
	73985	Approximation Theory	04-08-2022 Thursday		
	73986	Dynamical Systems – I	05-08-2022 Friday		
	73987	Graph Theory-I	06-08-2022 Saturday		
	61385/ 73988	Differential Geometry	08-08-2022 Monday		
	63320/ 73989	Combinatorics	10-08-2022 Wednesday		
	73990	Topological Vector Spaces	11-08-2022 Thursday		
	73991	Commutative Algebra - I	12-08-2022 Friday		
	63312/ 73992	Space Dynamics- I	13-08-2022 Saturday		
	73993	Theory of Computation	17-08-2022 Wednesday		
	73994	Algebraic Topology	18-08-2022 Thursday		

Branch Code - M.A/M.Sc. Mathematics (C.B.C.S.)				From March-2020	
Part II - Sem III					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I & II	
XI	80960	Real Analysis	25-07-2022 Monday	10:00 am To 11:00 am	
Any one of the following				01:00 pm To 02:00 pm	
XII	63304/ 79322/ 80961	Advanced Discrete Mathematics	26-07-2022 Tuesday		
	80962	Topological Vector Spaces	11-08-2022 Thursday	10:00 am To 11:00 am	
XIII, XIV & XV Any Three of the following Papers					
	80963/ 63307	Number Theory	27-07-2022 Wednesday		
	80964/ 63316	Operations Research – I	28-07-2022 Thursday		
	80965/ 63314	Fuzzy Mathematics –I	29-07-2022 Friday		
	80966	Fluid Dynamics	30-07-2022 Saturday		
	80967	Fractional Calculus	01-08-2022 Monday		
	80968	General Relativity – I	02-08-2022 Tuesday		
	80969	Lattice Theory – I	03-08-2022 Wednesday		
	80970	Approximation Theory	04-08-2022 Thursday		
	80971	Dynamical Systems – I	05-08-2022 Friday		
	80972	Graph Theory-I	06-08-2022 Saturday		
	80973	Differential Geometry	08-08-2022 Monday		
	80974	Combinatorics	10-08-2022 Wednesday		
	80979	Probability and Stochastic Processes	19-08-2022 Friday		
	80975	Commutative Algebra - I	12-08-2022 Friday		
	80976	Space Dynamics- I	13-08-2022 Saturday		
	80977	Theory of Computation	17-08-2022 Wednesday		
	80978	Algebraic Topology	18-08-2022 Thursday		

Branch Code - M.A/M.Sc. Mathematics (C.B.C.S.) Old					
Part II :- SEM-IV					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I & II	
XVI	79322	Advance Discrete Mathematics	26-07-2022 Tuesday	01:00 pm To 02:00 pm	
XVII	63336/ 79321	Integral Equation	25-07-2022 Monday		
Paper No. – XVIII, XIX & XX – Choose any Three of the following					
	79476	Dynamics Equations on Time Scales	27-07-2022 Wednesday		
	63323/ 79324	Operations Research –II	28-07-2022 Thursday		
	79325/ 63328	Fuzzy Mathematics-II	29-07-2022 Friday		
	63324/ 79329	Lattice Theory-II	30-07-2022 Saturday		
	63334/ 79323	Algebraic Number Theory	01-08-2022 Monday		
	79337	Space Dynamics-II	02-08-2022 Tuesday		
	63327/ 79330	Wavelet Analysis	03-08-2022 Wednesday		
	63329/ 79326	Computational Fluid Dynamics	04-08-2022 Thursday		
	63330/ 79328	General Relativity-II	05-08-2022 Friday		
	63335/ 79327	Fractional Differential Equations	01-08-2022 Monday	10:00 am To 11:00 am	
	63331/ 79331	Dynamical Systems- II	08-08-2022 Monday	01:00 pm To 02:00 pm	
	63322/ 79336	Commutative Algebra-II	10-08-2022 Wednesday		
	79333	Analysis on Manifolds	11-08-2022 Thursday		
	79475	Automata Theory	12-08-2022 Friday		
	79332	Graph Theory-II	13-08-2022 Saturday		
	79335	Theory of Distributions	17-08-2022 Wednesday		
	79334	Measure and Integration	18-08-2022 Thursday		

Branch Code- M.A/M.Sc. Mathematics (C.B.C.S.)				From April—2020	
		Part II :- Sem.-IV			
PAPE R NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I& II	
	69567/63326/ 83058	Field Theory	26-07-2022 Tuesday	10:00 am To 11:00 am	
	83057	Integral Equations	25-07-2022 Monday	01:00 pm To 02:00 pm	
Paper No. – XVIII, XIX & XX – Choose any Three of the following					
	83074	Dynamics Equation on Time Scales	27-07-2022 Wednesday		
	83060	Operations Research –II	28-07-2022 Thursday		
	83061	Fuzzy Mathematics-II	29-07-2022 Friday		
	85475	Lattice Theory-II	30-07-2022 Saturday		
	83059	Algebraic Number Theory	01-08-2022 Monday		
	83073	Space Dynamics-II	02-08-2022 Tuesday		
	83066	Wavelet Analysis	03-08-2022 Wednesday		
	83062	Computational Fluid Dynamics	04-08-2022 Thursday		
	85253	Introduction to Cryptology	19-08-2022 Friday		
	85254	Advanced Algebra	20-08-2022 Saturday		
	83072	Commutative Algebra-II	10-08-2022 Wednesday		
	85474	General Relativity-II	05-08-2022 Friday		
	83063	Fractional Differential Equations	01-08-2022 Monday	10:00 am To 11:00 am	
	85476	Dynamical Systems- II	08-08-2022 Monday	01:00 pm To 02:00 pm	
	85477	Graph Theory-II	13-08-2022 Saturday		
	85478	Analysis on Manifolds	11-08-2022 Thursday		
	85481	Automatic Languages and computation	18-08-2022 Thursday		
	85479	Theory of Distributions	17-08-2022 Wednesday		
	85480	Automata Theory	12-08-2022 Friday		

M.Sc. Tech. Mathematics (C.B.C.S.)**(Course Code- 252)**

Branch Code- Tech. Mathematics (C.B.C.S.)				From Oct--2018
Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I & II
V	71453	Advanced Calculus	25-07-2022 Monday	04:00 pm To 05:00 pm
III	71454	Linear Algebra	26-07-2022 Tuesday	
I	71455	Discrete Mathematical Structures-I	10-08-2022 Wednesday	10:00 am To 11:00 am
IV	71456	Computer Architecture	11-08-2022 Thursday	
II	71457	Programming in C	12-08-2022 Friday	

M.Sc. TECH (MATHEMATICS) (C.B.C.S.) New**(Course Code- 252)**

Branch Code - M.Sc. TECH (MATHEMATICS) (C.B.C.S.)				(Revised From April-2019)
Part I :- Sem.-II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-II & III
VI	71460	Functional Analysis	10-08-2022 Wednesday	04:00 pm To 05:00 pm
VII	71461	Algebra	11-08-2022 Thursday	
VIII	71464	Operating Systems	12-08-2022 Friday	01:00 pm To 02:00 pm
IX	71463	Data Structures Using-C	13-08-2022 Saturday	
X	71462	Discrete Mathematical Structures-II	17-08-2022 Wednesday	

M.Sc. TECH (MATHEMATICS) (C.B.C.S.)**(Course Code- 252)**

Branch Code - M.Sc. TECH (MATHEMATICS) (C.B.C.S.) (Revised From Oct-2019)				
Part II :- Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I & III
XI	74024	Complex Analysis	27-07-2022 Wednesday	04:00 pm To 05:00 pm
XII	74025	ODE	29-07-2022 Friday	
XIII	74026	DAA-I	25-07-2022 Monday	10:00 am To 11:00 am
V	74027	Database System	26-07-2022 Tuesday	
III	74028	Object Oriented Programming with C++	28-07-2022 Thursday	

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

(Course Code- 252)

Branch Code - M.Sc. TECH (MATHEMATICS) (C.B.C.S.) From Oct-2020				
Part II :- Sem.-IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I & II
I	79483	Real Analysis	25-07-2022 Monday	10:00 am To 11:00 am
II	79884	Operation Research	26-07-2022 Tuesday	
IV	79485	DAA-II	27-07-2022 Wednesday	
V	79486	PHP With My SQL	28-07-2022 Thursday	
VI	79487	Java Programming	29-07-2022 Friday	

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

(Course Code- 252)

Branch Code - M.Sc. TECH (MATHEMATICS) (C.B.C.S.) From Oct-2020				
Part III :- Sem.-V				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I
I	81119	Advanced Web Technology	30-07-2022 Saturday	10:00 am To 11:00 am
II	81120	Software Engineering	01-08-2022 Monday	
III	81121	Computer Networks	02-08-2022 Tuesday	
IV	81122	Cyber Security	03-08-2022 Wednesday	
Paper No. V- Choose any One of the following				
	81123	Compiler Techniques	04-08-2022 Thursday	
	81124	Linux Operating System		
	81125	Android Programming		
	81126	Machine Learning		

M.Sc. Chemistry T & D.

Branch Code- M.Sc. Chemistry T & D Part-I				
Part- I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-I
I	81461	Inorganic Chemistry	10-08-2022 Wednesday	10:00 am To 11:00 am
II	81462	Organic Chemistry	11-08-2022 Thursday	
III	81463	Physical Chemistry	12-08-2022 Friday	
IV	81464	Analytical Chemistry	13-08-2022 Saturday	

M.Sc. Chemistry T & D.

Branch Code- M.Sc. Chemistry T & D Part-II				
		Part- II		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	Session-III
V	85640	Inorganic Chemical Spectroscopy	04-08-2022 Thursday	04:00 pm To 05:00 pm
VI	85641	Coordination Chemistry	05-08-2022 Friday	
VII	85642	Nuclear Chemistry	06-08-2022 Saturday	
VIII	85643	Environmental Pollution	08-08-2022 Monday	

Vidyanagar,
Kolhapur – 416 004
Date :- 08 July 2022

Sd/-
Dr. Ajitsinh. N. Jadhav
DIRECTOR
BOARD OF EXAMINATIONS AND EVALUATION