



Draft Programme
For M. Sc. (CBCS) (Old)
and M.Sc Sem III (Revised)
Oct/Nov 2019 Exam

SHIVAJI UNIVERSITY, KOLHAPUR.

Circular No 428 Exam. Oct/Nov 2019 Exam

Draft Programme for the university Examination of M.Sc (Zoology, Computer Sci., Chemistry (All Branches) Botany, Electronics, App.Chemistry, Industrial Chemistry, Horizontal Mobility (Bio-tech,Bio-chem, Micro, Env-Biotech, Pharmaceutical Microbiology A.G.P.M, Microbiology (CBCS- R), Applied Microbiology, Subject) Choice Base Credit System & Geology Exam.[C.B.C.S.] Examination to be held in Oct/Nov 2019 Exam

* 1. The Written Examination will be held at following centre and Places delared:-

Sr. No	Center	College/Dept. Code	Exam	Places
01	KOLHAPUR	541 to 546 548,552,553 555 to 557,578	M.Sc.(Zoology, Computer Sci., Chemistry(All Branches) Botany, Electronics, App Chemistry, Industrial Chemistry, Horizontal Mobility (Bio-tech, Bio-chem, Micro, Env-Biotech), A.G.P.M.), Science Subjects), Pharmaceutical Microbiology	University Teaching concern department. Shivaji University Campus. KOLHAPUR
02		31	M. Sc. Chemistry (Analytical)	Rajaram College, Kolhapur
03		260	M.Sc. Geology	Gopal Krishna Gokhale College, Kolhapur
04		01	M.Sc. Chemistry, Organic Chemistry	Vivekanand College, Kolhapur
05		32	M.Sc. Chemistry, (Physical)	Rajarshri Chh. Shahu College Kadamwadi
06	Arjunnagar	48	M.Sc. Agrochemical & Pest - Management, Chemistry (Organic)	Devachand College, Arjunnagar, Kop
07	Jaysingpur	43	M.Sc. Chemistry, Analytical Chemistry	Jaysingpur College, JAYSINGPUR
08	Ichalkaranji	38	M. Sc. Botany	Dattajirao Kadam Arts, Science & Commers College Ichalkaranji
09	Gadhinglaj	03	M. Sc. Computer Science, M.Sc Chemistry (Organic)	Shivraj College of Arts, Commerce & D. S. Kadam Science college gadhinglaj Dist. Kolhapur.
10	Urun Islampur	90	M.Sc. Computer Science, M.Sc. Chemistry Physical Chemistry,	1) Karmveer Bhaurao Patil College, Urun – Islampur. Dist- Sangli
		88	M.Sc. Computer Science, Chemistry, Organic Chemistry	2) Smt Kusumtai Rajarambapu patil kanya Mahavidylya Urun-Islampur.
11	Palus	104	M.Sc. Computer Science	Arts, Commerce & Science College, PALUS
12	Tasgaon	92	M.Sc. Chemistry, Organic Chemistry	Padm Bhushon DR. Vasantrao dada patil Mahavidyalaya, Tasgaon
13	Sangli	73	M.Sc. Chemistry, Analytical Chemistry	1) Dr. Patangrao Kadam Mahavidylya Sangli
		78	M.Sc. Computer Science, Electronics	2) Smt Kasturbai Walchand College Sangli
		80	M.Sc. Chemistry (Organic)	3) Willingdon College Sangli
14	Kadegaon	101	M. Sc. Botany	Matoshri Bayyabai Shripathrao Kadam Kanya Mahavidyalaya, Kadegaon Dist
15	Vita	86	M.Sc. Chemistry Inorganic, Organic, Analytical	Balwant College, VITA
16	Satara	149	M.Sc. Botany, Chemistry, Organic Chemistry, App. Microbiology, Zoology, Electronics.	1) Yashwantrao Chavan Institute of Science, SATARA.
		145	M.Sc. Chemistry, Analytical Chemistry, Zoology.	2) Lal Bhadur Shastri college Satara
17	Dahiwadi	164	M.Sc. Chemistry Organic Chemistry	Dahiwadi College, DAHIWADI.
18	Karad	158	M.Sc., Chemistry, Analytical Chemistry, Microbiology (CBCS-R), General Microbiology	1) Yashwantrao Chavan college of Science College, KARAD
		156	M.Sc. Zoology, Computer Sci, Chemistry, Organic Chemistry.	2) Sadguru Ghadge Maharaj College Karad
19	Patan	159	M.Sc. Chemistry, Analytical Chemistry	Balasaheb Desai College, PATAN
20	Wai	161	M.Sc. Chemistry, Organic Chemistry,	Kissan Veer Mahavidyalaya, Wai.
21	Jath	94	M.Sc. Chemistry (Analytical)	Raje Ramrao Mahavidyalya Jath Dist Sangli
22	Warananagar	50	M.Sc. Chemistry (Analytical)	Yashwantrao Chavan Wara Mahavidylyaya Warananagar

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

Exam Center :- Kolhapur, Satara, Karad

Branch Code-ZOOLOGY (C.B.C.S.) (Last Chance upto March 2020)				
Part I :- Sem. I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
I	59844	Biosystematics & Biodiversity	Thursday 7-11-2019	From 11.00AM To 2.00PM
II	59845	Ecology & Environmental Pollution	Monday 11-11-2019	
III	59846	Cell & Molecular Biology	Wednesday 13-11-2019	
IV	59847	Applied Entomology	Friday 15-11-2019	
	59848	Practical I	Internal Exam	
	59849	Practical II		
Branch Code- ZOOLOGY (C.B.C.S.) From April-2014				
Part I :- Sem II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
V	61386	Physiological Chemistry	Thursday 7-11-2019	From 3.00PM To 6.00PM
VI	61387	Quantitative Biology & Tools and Techniques in Biology	Monday 11-11-2019	
VII	61388	Elements of Physiology	Wednesday 13-11-2019	
VIII	61389	Biology of Parasites	Friday 15-11-2019	
	61390	Practical III	Internal Exam	
	61391	Practical IV		

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

Branch Code- ZOOLOGY(C.B.C.S.) From Oct. 2014				
Part II :- Sem III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
IX	64145	Genetics	Friday 8-11-2019	From 11.00AM To 2.00PM
X	64146	Enzymology	Thursday 14-11-2019	
PAPER NO. XI – CHOOSE ANY ONE OF THE FOLLOWING				
PAPER NO. XI	64149	Computational Molecular Biology	Tuesday 19-11-2019	From 11.00AM To 2.00PM
	64150	Animal Physiology		
	64151	Basic Entomology		
	64152	Fisheries Resources – Inland and Marine Fisheries		
	64157	General Sericulture and Moriculture		
PAPER NO. XII – CHOOSE ANY ONE OF THE FOLLOWING				
PAPER NO. XII	64153	Molecular Biology of Gene	Wednesday 20-11-2019	From 11.00AM To 2.00PM
	64154	Applied Physiology		
	64155	Agricultural Entomology		
	64156	Fish Pathology & Reproductive Endocrinology		
	64158	Silkworm Biology & Rearing Technology		
CBCS Elective Paper From	65761	Applied Zoology	Thursday 21-11-2019	
	64147	PRACTICAL V	Internal Examination	
	64148	PRACTICAL VI		

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

Branch Code- ZOOLOGY (C.B.C.S.)				From April-2015
Part II :- SEM-IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
XIII	65108	Animal Cells in Biotechnology	Friday 8-11-2019	From 3.00PM To 6.00PM
XIV	65109	Toxicology and Immunology	Thursday 14-11-2019	
Paper No. – Paper – XV Choose <u>Any one</u> of the following (Optional)				
Paper – NO XV	65112	Cell in differentiation, development and specialization	Tuesday 19-11-2019	From 3.00PM To 6.00PM
	65113	Physiology of Health		
	65114	Insect Anatomy and Physiology		
	65115	Aquaculture practices		
	65181	Cytogenetics and breeding of silkworm & Host Plants		
Paper No. – Paper – XVI Choose <u>Any one</u> of the following (Optional)				
Paper – NO XVI	65116	Cell Pathology	Wednesday 20-11-2019	From 3.00PM To 6.00PM
	65117	Clinical Physiology		
	65118	Pest Management Concepts		
	65119	Fishery Technology		
	65182	Grainage, Silk Technology and Economics of Sericulture		
CBCS Elective Paper From March. 2016	65762	Biology of Reproduction	Thursday 21-11-2019	
	65110	Practical VII-Practical based on XIII and XIV	Internal Exam	
	65111	Practical VIII- Practical based on XV and XVI		

M.Sc. COMPUTER SCIENCE [C.B.C.S.]

Branch Code- COMPUTER SCIENCE (C.B.C.S.) (Last chance Upto March 2020)				
Part I :- Sem I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
I	59752	Theory of Languages	Thursday 7-11-2019	From 11.00AM To 2.00PM
II	59753	Advanced Computer Networks	Monday 11-11-2019	
II I	59754	Advanced Database Theory	Wednesday 13-11-2019	
I V	59755	Design & Analysis of Algorithms	Friday 15-11-2019	
V (CBCS)	60850	Web Designing	Tuesday 19-11-2019	
	59756	Lab I	Internal Examination	
	59757	Lab II		
Branch Code -COMPUTER SCIENCE (C.B.C.S.)				From April-2014
Part I :- Sem II				
PAPER	PAPER	PAPER NAME	DAY & DATE	PAPER TIME
VI	61307	Compiler Techniques	Thursday 7-11-2019	From 3.00PM To 6.00PM
VII	61308	Artificial Intelligence	Monday 11-11-2019	
VIII	61309	Java Programming	Wednesday 13-11-2019	
IX (CBCS) Choose <u>Any One</u>	61507	Software Engineering	Friday 15-11-2019	
	71119	Android Fundamentals Development (From April 2018 Exam)		
PAPER NO. X – Choose <u>Any One</u> Of The Following				
X	61310	Data Ware House	Tuesday 19-11-2019	Internal Exam
	61741	Network Security		
	61742	Parallel Computing		
	61743	Computer Architecture		
	61311	Lab – III		
	61312	Lab – IV		

M.Sc. COMPUTER SCIENCE [C.B.C

Exam Center :- Kolhapur, Gadhinglaj, Sangli, Urun-islampur, Palus, Satara, Karad

Branch Code- COMPUTER SCIENCE (C.B.C.S.)				From Oct. 2014
Part II :- Sem III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
XI	63731	Internet Programming	Friday 8-11-2019	From 11.00AM To 2.00PM
XII	63732	Computer Graphics	Thursday 14-11-2019	
XIII	Paper NoXIII.- Choose <u>Any one</u> of the following			
	63733	Cloud computing	Tuesday 19-11-2019	
	63734	Distributed O.S.		
	63735	Data Mining		
	63736	Open Source Software's		
XIV	63737	Software Project Management (CBCS)	Wednesday 20-11-2019	
	63738	Internet Programming Lab	Internal Exam	
	63739	Computer Graphics Lab		
	63740	Project		
Branch Code- COMPUTER SCIENCE (C.B.C.S.)				From April-2015
Part II :- SEM-IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
	63741	Research/Industrial Project	Internal Exam	
	63742	Research Seminar		

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

Exam Center :- Kolhapur, Arjunnagar Jaysingpur, Tasgaon, Islampur, Sangli, Vita, Satara, Wai, Dahiwadi, Patan, Karad,

Last Chance Upto March 2020		Branch Code CHEMISTRY (C.B.C.S.) Part I :- Sem I		
PAPER	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
I	71511	* Inorganic Chemistry – I	Tuesday 15-10-2019	From 11.00AM To 2.00PM
II	71512	* Organic Chemistry – I	Thursday 17-10-2019	
III	71513	* Physical Chemistry – I	Saturday 19-10-2019	
IV	71514	* Analytical Chemistry – I	Monday 21-10-2019	
	71515	*Practical – I	Internal Exam.	
	71516	*Practical - II		

(Note - *This Indicates Sem I Common paper to all Branches of Physical Chemistry, Analytical Chemistry, Inorganic Chemistry, Organic Chemistry, Applied Chemistry and Industrial Chemistry for Repeater students only.)

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

Exam Center :- Kolhapur, Arjunnagar Jaysingpur, Tasgaon, Islampur, Sangli, Vita, Satara, Wai, Dahiwadi, Patan, Karad,

Last Chance upto Oct 2020		Branch Code CHEMISTRY (C.B.C.S.) Part I :- Sem II		
PAPER	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
V	71521	* Inorganic Chemistry – II	Tuesday 15-10-2019	From 3.00PM To 6.00PM
VI	71522	* Organic Chemistry – II	Thursday 17-10-2019	
VII	71523	* Physical Chemistry – II	Saturday 19-10-2019	
VIII	71524	* Analytical Chemistry – II	Monday 21-10-2019	
	71525	*Practical – III	Internal Exam.	
	71526	*Practical - IV		

(Note - *This Indicates Sem I Common paper to all Branches of Physical Chemistry, Analytical Chemistry, Inorganic Chemistry, Organic Chemistry, Applied Chemistry and Industrial Chemistry for Repeater students only.)

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

Exam Center :- Kolhapur, Jaysingpur, Tasgaon, Islampur, Sangli, Vita, Satara, Wai, Dahiwadi, Patan, Karad,

Chance UPT Oct 2019		Branch Code- CHEMISTRY (C.B.C.S.) Part I :- Sem II		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
V	61375-AppliedChemistry(SUK) 61357- Chemistry	# Inorganic Chemistry – II	Tuesday 15-10-2019	From 3.00PM To 6.00PM
VI	61376- AppliedChemistry(SUK) 61358- Chemistry	# Organic Chemistry – II	Thursday 17-10-2019	
VII	61377- AppliedChemistry(SUK) 61359- Chemistry	#Physical Chemistry – II	Saturday 19-10-2019	
VIII	61378-AppliedChemistry(SUK) 61360 Chemistry	# Analytical Chemistry – II	Monday 21-10-2019	
	61379-AppliedChemistry(SUK) 61361- Chemistry	#Practical - III		Internal Exam
	61380- AppliedChemistry(SUK) 61362- Chemistry	#Practical - IV		

Note - # This Indicates Sem II Common paper to all Branch of Physical Chemistry, Analytical Chemistry, Inorganic Chemistry, Organic Chemistry, Applied Chemistry for repeater students only.

PHYSICAL CHEMISTRY [C.B.C.S.]

Exam Center:- Kolhapur, Urun - Islampur,

Branch Code- PHYSICAL CHEMISTRY (C.B.C.S.) M.Sc Part II :- Sem III				Last Chance Upto March 2020
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
IX	61067	*Advanced Quantum Chemistry	Wednesday 16-10-2019	From 11.00AM To 2.00PM
X	61068	*Electrochemistry	Friday 18-10-2019	
XI	61069	*Molecular Structure – I	Tuesday 22-10-2019	
CHOOSE ANY ONE OF THE FOLLOWING PAPER No XII				
.XII-	61070	*Solid State Chemistry	Wednesday 23-10-2019	Internal Exam
	61071	*Advanced Chemical Kinetics		
	61072	*Radiation & Photochemistry		
	61073	*Practical – V		
	61074	*Practical – VI		

Note - *This Indicates paper for M.ScSem III Physical Chemistry repeater students only.

PHYSICAL CHEMISTRY [C.B.C.S.]

Exam Center:- Kolhapur, Urun - Islampur,

Branch Code- PHYSICAL CHEMISTRY (C.B.C.S.) M.Sc Part II :- Sem III				Revised From Oct 2019 Exam
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
IX	74475	\$ Advanced Quantum Chemistry	Wednesday 16-10-2019	From 11.00AM To 2.00PM
X	74476	\$ Electrochemistry	Friday 18-10-2019	
XI	74477	\$ Molecular structure	Tuesday 22-10-2019	
PAPER NO. XII :- CHOOSE ANY ONE OF THE FOLLOWING PAPER				
Paper No.XII	74478	\$Solid State Chemistry	Wednesday 23-10-2019	Internal Exam
	74479	\$Advanced Chemical Kinetics		
	74480	\$Radiation and Photochemistry		
	74481	\$ Practical-V		
	74482	\$ Practical-VI		

Note - \$ This Indicates paper for M.ScSem III Physical Chemistry Fresh students only.

PHYSICAL CHEMISTRY [C.B.C.S.]

Exam Center:- Kolhapur, Urun - Islampur,

Branch Code- PHYSICAL CHEMISTRY (C.B.C.S.) M.Sc Part II :- Sem IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
XIII	61416	Thermodynamics and Molecular Modeling	Wednesday 16-10-2019	From 3.00PM To 6.00PM
XIV	61417	Chemical Kinetics	Friday 18-10-2019	
XV	61418	Molecular Structure – II	Tuesday 22-10-2019	
CHOOSE ANY ONE OF THE FOLLOWING PAPER				
XII-	61419	Surface Chemistry	Wednesday 23-10-2019	
	61421	Chemistry of Materials		
	61422	Biophysical chemistry		
	61420	Practical – VII	Internal Exam	
	61423	Practical – VIII		

ANALYTICAL CHEMISTRY [C.B.C.S.]

Exam Center :- Kolhapur, Jaysingpur, Sangli, Satara, Patan, Karad,

Branch Code- ANALYTICAL CHEMISTRY (C.B.C.S.) M.Sc Part II :- Sem.- III				Last Chance Upto March 2020Exam
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
IX	61048	*General Analytical Techniques	Wednesday 16-10-2019	From 11.00AM To 2.00PM
X	61049	*Organo Analytical Chemistry	Friday 18-10-2019	
XI	61050	*Electro-Analytical Techniques in chemical Analysis	Tuesday 22-10-2019	
Choose Any one of the following paper-XII				
XII	61051	*Environmental chemical Analysis & Control	Wednesday 23-10-2019	
	61052	*Recent Advance in Analytical		
	64629	*Chemical Analysis in Agro, Food and Pharmaceutical Industries		
	61053	*Practical - V	Internal Exam	
	61054	*Practical - VI		

Note - *This Indicates paper for M.ScSem III Physical Chemistry repeater students only.

ANALYTICAL CHEMISTRY [C.B.C.S.]

Exam Center :- Kolhapur, Jaysingpur, Sangli, Satara, Patan, Karad,

Branch Code- ANALYTICAL CHEMISTRY (C.B.C.S.) M.Sc Part II :- Sem.- III				Revised From Oct 2019 Exam
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
IX	74491	\$ Advanced Analytical Techniques	Wednesday 16-10-2019	From 11.00AM To 2.00PM
X	74492	\$ Organo Analytical chemistry	Friday 18-10-2019	
XI	74493	\$ Electroanalytical Techniques in chemical Analysis	Tuesday 22-10-2019	
Choose Any one of the following paper-XII				
XII	74494	\$ Environmental chemical Analysis and control	Wednesday 23-10-2019	
	74495	\$ Recent advances in Analytical Chemistry		
	74496	\$ Practical-V	Internal Exam	
	74497	\$ Practical-VI		

Note - \$ This Indicates paper for M.ScSem III Analytical Chemistry Fresh students only.

ANALYTICAL CHEMISTRY [C.B.C.S.]

Branch Code - ANALYTICAL CHEMISTRY (C.B.C.S.)				From April-2015
M.Sc Part II :- Sem. – IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
XIII	61527	Modern Separation method in Analysis	Wednesday 16-10-2019	From 3.00 PM To 6.00PM
XIV	61528	Organic Industrial Analysis	Friday 18-10-2019	
XV	61529	Advanced Methods in Chemical Analysis	Tuesday 22-10-2019	
Paper No. XVI- Choose any One	61530	Applied Analytical Chemistry	Wednesday 23-10-2019	
	61531	Techniques in Forensic Science and Microbiological		
	61537	Computational Chemistry		
	61532	Practical – VII	Internal Exam	
	61533	Practical – VIII		

INORGANIC CHEMISTRY [C.B.C.S.]

Exam Center :- Kolhapur,Sangli, Vita, Satara,

Branch Code- INORGANIC CHEMISTRY (C.B.C.S.)				Last Chance Upto March 2020
M.Sc Part II :- Sem.- III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
IX	60832	*Inorganic Chemical Spectroscopy	Wednesday 16-10-2019	From 11.00AM To 2.00PM
X	60833	*Coordination Chemistry–I	Friday 18-10-2019	
XI	60834	*Nuclear Chemistry	Tuesday 22-10-2019	
Paper No.XII- Choose Any One	60835	*Environmental Chemsitry	Wednesday 23-10-2019	
	60836	*Organometallic Chemistry		
	60837	*Selected Topics in Inorganic Chemistry		
	60838	*Practical – V	Internal Exam	
	60839	*Practical – VI		

Note - *This Indicates paper for M.ScSem III Inorganic Chemistry repeater students only.

INORGANIC CHEMISTRY [C.B.C.S.]

Exam Center :- Kolhapur,Sangli, Vita, Satara,

Branch Code- INORGANIC CHEMISTRY (C.B.C.S.)				Revised From Oct 2019 Exam
M.Sc Part II :- Sem.- III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
IX	74461	\$ Inorganic Chemistry Spectroscopy	Wednesday 16-10-2019	From 11.00AM To 2.00PM
X	74462	\$ Co-Ordination Chemistry	Friday 18-10-2019	
XI	74463	\$ Nuclear Chemistry	Tuesday 22-10-2019	
Paper No.XII- Choose Any One	74464	\$ Organometallic and Bioinorganic Chemistry	Wednesda y 23-10- 2019	
	74465	\$ Selected Topics in Inorganic chemistry		
	74466	\$ Practical-V	Internal Exam	
	74467	\$ Practical-VI		

Note - \$ This Indicates paper for M.ScSem III Inorganic Chemistry Fresh students only.

INORGANIC CHEMISTRY [C.B.C.S.]

Exam Center :- Kolhapur, Sangli, Vita, Satara,

Branch Code- INORGANIC CHEMISTRY (C.B.C.S.)				
Part II :- Sem. – IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
XIII	61424	Instrumental Techniques	Wednesday 16-10-2019	From 3.00PM To 6.00PM
XIV	61425	Co-Ordination Chemistry –II	Friday 18-10-2019	
XV	61426	Chemistry of Inorganic Materials	Tuesday 22-10-2019	
Paper No XVI- Choose Any One	61427	Separation Science	Wednesday 23-10-2019	
	61534	Radiation Chemistry		
	61535	Applied Bioinorganic Chemistry		
	61428	Practical – VII	Internal Exam	
	61429	Practical – VIII		

M.Sc. ORGANIC CHEMISTRY [C.B.C.S.]

Exam Center :- Kolhapur, Tasgaon, Urun - Islampur, Sangli, Satara, Wai, Dahiwadi, Karad,

Branch Code- ORGANIC CHEMISTRY (C.B.C.S.)				From Oct. 2014
M.Sc Part II :- Sem. III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
IX	60840	Organic Reaction Mechanism	Wednesday 16-10-2019	From 11.00AM To 2.00PM
X	60841	Advanced Spectroscopic Methods	Friday 18-10-2019	
XI	60842	Advanced Synthetic Methods	Tuesday 22-10-2019	
Paper No. XII- Choose	60843	Drugs and Heterocycles	Wednesday 23-10-2019	
	60844	Heterocyclic		
	60845	Practical – V	Internal Exam	
	60846	Practical – VI		
M.Sc. ORGANIC CHEMISTRY Part II :- Sem III				Revised from Oct 2019
PAPER NO.	PAPER CODE	PAPER	DAY & DATE	PAPER TIME
IX	74448	\$ Advanced Spectroscopic Methods	Wednesday 16-10-2019	From 11.00AM To 2.00PM
X	74449	\$ Advanced Synthetic Method	Friday 18-10-2019	
XI	74995	\$ Organic Reaction Mechanism	Tuesday 22-10-2019	
Paper No. XII- Choose	74450	\$ Drugs and Heterocycles	Wednesday 23-10-2019	
	74451	\$ Polymer chemistry		
	74452	\$ Practical-V	Internal	
	74453	\$ Practical-VI		
Note - \$ This Indicates paper for M.Sc Sem III organic Chemistry Fresh Students only				
M.Sc. ORGANIC CHEMISTRY M.Sc Part II :- Sem IV				
PAPER NO.	PAPER CODE	PAPER	DAY & DATE	PAPER TIME
XIII	61430	Theoretical Organic Chemistry	Wednesday 16-10-2019	From 3.00PM To 6.00PM
XIV	61431	Stereochemistry	Friday 18-10-2019	
XV	61432	Chemistry of Natural Products	Tuesday 22-10-2019	
XVI- Choose Any	61433	Applied Organic Chemistry	Wednesday 23-10-2019	
	61536	Computational Chemistry		
	64647	Bio-organic Chemistry		
	61434	Practical – VII	Internal Exam	
	61435	Practical – VIII		

M.Sc. Applied Chemistry (C.B.C.S.)

Branch Code- APPLIED CHEMISTRY (C.B.C.S.) M.Sc Part II :- Sem.-III				Chance Upto Marach 20202
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
IX	61061	Applied Inorganic Chemistry – I	Wednesday 16-10-2019	From 11.00AM To 2.00PM
X	61062	Applied Organic Chemistry – I	Friday 18-10-2019	
XI	61063	Applied Physical Chemistry – I	Tuesday 22-10-2019	
XII	61064	Advanced Organic Chemistry–I	Wednesday 23-10-2019	
	61065	Practical – V	Internal Exam	
	61066	Practical – VI		
Branch Cod- M.Sc APPLIED CHEMISTRY (C.B.C.S.)				Revised From Oct 2019 Exam
M.Sc Part II :- Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
IX	74541	\$ Applied Inorganic Chemistry-I	Wednesday 16-10-2019	From 11.00AM To 2.00PM
X	74542	\$ Applied Organic chemistry-I	Friday 18-10-2019	
XI	74543	\$ Applied Physical Chemistry-I	Tuesday 22-10-2019	
XII Choose Any One	74544	\$ Advanced Organic chemistry-I	Wednesday 23-10-2019	
	74545	\$ Applied Analytical Chemistry-I		
	74546	\$ Biorganic Chemistry-I		
	74547	\$ Practical -V	Internal Exam	
	74548	\$ Practical-VI		
Note - \$This Indicates paper for M.ScSem III Applied Chemistry Fresh students only.				
Branch Code - M.Sc APPLIED CHEMISTRY (C.B.C.S.)				
Part II :- Sem.-IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
XIII	61410	Applied Inorganic Chemistry – II	Wednesday 16-10-2019	From 3.00PM To 6.00PM
XIV	61411	Applied Organic Chemistry – II	Friday 18-10-2019	
XV	61412	Advanced Organic Chemistry – II	Tuesday 22-10-2019	
XVI	61413	Inorganic Chemical Industries	Wednesday 23-10-2019	
	61414	Practical – VII	Internal Exam	
	61415	Practical – VIII		

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

Exam Center :- Kolhapur, Ichalkaraji, Kadegaon, Satara

Branch - BOTANY (C.B.C.S.)				Last chance Upto March 2020
M.Sc Part I :- Sem. I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
I	59601/59809	Pre-requisite Course	Thursday 7-11-2019	From 11.00AM To 2.00PM
II	59602/59810	Biology & Diversity of Fungi, Algae and Bryophytes	Monday 11-11-2019	
III	59603/59811	Plant Ecology	Wednesday 13-11-2019	
IV	59604/59812	Biology & Diversity of Pteridophytes Gymnosperms & Paleobotany	Friday 15-11-2019	
	59813	Practical – I	Internal Exam	
	59814	Practical – II		

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

Exam Center :- Kolhapur, Ichalkaraji, Kadegaon, Satara

Branch Code - BOTANY (C.B.C.S.)				
M.Sc Part I :- Sem. II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
V	61363	Cell and Molecular Biology	Thursday 7-11-2019	From 3.00PM To 6.00 PM
VI	61364	Angiosperm Systematics	Monday 11-11-2019	
VII	61365	Plant Pathology	Wednesday 13-11-2019	
VIII	61366	Plant Structure, Development & Reproduction	Friday 15-11-2019	
	61367	Practical – III	Internal Exam	
	61368	Practical – IV		

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

Exam Center :- Kolhapur, Ichalkaraji, Kadegaon, Satara

Branch- BOTANY (C.B.C.S.)				
M.Sc Part II., :- Sem – III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
IX	63255	Cytogenetic & Crop Improvement	Thursday 14-11-2019	From 11.00AM To 2.00PM
X	63256	Biotechnology and Genetic Engineering	Tuesday 19-11-2019	
PAPER NO.- XI – CHOOSE ANY ONE OF THE FOLLOWING				
XI	63257	Plant Physiology – I	Wednesday 20-11-2019	From 11.00AM To 2.00PM
	63258	Mycology & Plant Pathology – I		
	63259	Cytogenetics & Plant Breeding – I		
	63260	Energy Ecology & Environment – I		
	63261	Angiosperm Taxonomy -I		
	63262	Marine Botany – I		
	63263	Plant Biotechnology – I		
	63295	Plant Protection-I		
	63296	Plant Diversity – I		
PAPER NO.- XII – CHOOSE ANY ONE OF THE FOLLOWING				
XII	63264	Plant Physiology – II	Thursday 21-11-2019	From 11.00AM To 2.00PM
	63265	Mycology & Plant Pathology – II		
	63266	Cytogenetics & Plant Breeding – II		
	63267	Energy Ecology & Environment – II		
	63268	Angiosperms Taxonomy - II		
	63269	Marine Botany – II		
	63270/646 80	Plant Biotechnology - II		
	63297	Plant Protection-II		
	63298	Plant Diversity-II		
Eelctive CBCS Paper	65194	Plant Sciences, Human Progress And Prosperity	Friday 22-11-2019	
	63271	PRACTICAL V (Spe. Pap.I – Cyto and Crop Imp)	Internal Exam	
	63272	PRACTICAL VI (Spe. Pap.II – Bio. and Gen. Eng.)		

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

Exam Center :- Kolhapur, Ichalkaraji, Kadegaon, Satara

		Branch Code - BOTANY (C.B.C.S.)		From April-2015	
		Part II., :- Sem – IV			
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME	
XIII	63273	Plant Physiology and Metabolism	Thursday 14-11-2019	From 3.00 PM To 6.00 PM	
XIV	65121	Biodiversity, conservation and utilization	Tuesday 19-11-2019		
PAPER NO.- XV – CHOOSE ANY ONE OF THE FOLLOWING					
XV	63275	Plant Physiology-III	Wednesday 20-11-2019	From 3.00 PM To 6.00 PM	
	63276	Mycology and Plant Pathology-III			
	63277	Cytogenetics and Plant Breeding-III			
	63278	Energy, Ecology and Environment-III			
	63279	Angiosperm Taxonomy-III			
	63280	Marine Botany-III			
	63281	Plant Biotechnology-III			
	63299	Plant Protection-III			
	63300	Plant Diversity –III			
PAPER NO.- XVI – CHOOSE ANY ONE OF THE FOLLOWING					
XVI	63282	Plant Physiology-IV	Thursday 21-11-2019	From 3.00 PM To 6.00 PM	
	63283	Mycology and Plant Pathology-IV			
	63284	Cytogenetics and Plant Breeding-IV			
	63285	Energy, Ecology and Environment-IV			
	63286	Angiosperm Taxonomy-IV			
	63287	Marine Botany-IV			
	63288	Plant Biotechnology-IV			
	63301	Plant Protection-IV			
	63302	Plant Diversity-IV			
Elective paper	65195	Plant A Biological Capital	Friday 22-11-2019		
	63293	PRACTICAL- VII	Internal Exam		
	63294	PRACTICAL- VIII			

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

Exam Center :- Kolhapur, Sangli

Branch Code - ELECTRONICS (C.B.C.S.)				Last Chance Upto March 2020
M.Sc Part I :- Sem.-I				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
I	59795	Audio and Video Engineering	Tuesday 15-10-2019	From 11.00AM To 2.00PM
II	59796	Foundation of Microwave Technology	Thursday 17-10-2019	
III	59797	Computer Organisation	Saturday 19-10-2019	
IV	59798	Foundations of Power electronics	Monday 21-10-2019	
	59799	Mathematical Techniques – I	Internal Exam	
	59800	Practicals – I		
	59801	Practical s- II		

Branch Code - ELECTRONICS (C.B.C.S.)				From April-2014
Part I :- Sem.-II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
V	61349	Digital Communication	Tuesday 15-10-2019	From 3.00 PM To 6.00 PM
VI	61350	Advanced Microwave Technology	Thursday 17-10-2019	
VII	61351	Advanced Power Electronics	Saturday 19-10-2019	
VIII	61352	Optoelectronics	Monday 21-10-2019	
	61353	Technical Writing	Internal Exam	
	61354	Practicals – III		
	61355	Practicals – IV		

Branch Code - ELECTRONICS (C.B.C.S.)				From Oct. 2014
Part II :- Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
IX	64135	Control Theory	Wednesday 16-10-2019	From 11.00AM To 2.00PM
X	64136	Computer Networks	Friday 18-10-2019	
PAPER NO.- XI & XII - CHOOSE ANY TWO OF THE FOLLOWING				
	64137	Microcontroller System Design and ARM Architecture	Tuesday 22-10-2019	From 11.00AM To 2.00PM
	64138	Electronic Fuzzy Systems	Wednesday 23-10-2019	
	64139	Satellite Communication	Thursday 31-10-2019	
	64140	Industrial Automation	Friday 1-11-2019	
	66447	Signals Systems	Monday 4-11-2019	
	66448	Instrumentation	Tuesday 5-11-2019	
	66449	VHDL Programming	Wednesday 6-11-2019	
	66450	Mechatronics	Thursday 7-11-2019	
	64142	Practicals V	Internal Exam	
	64143	Practicals VI		

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

		Branch Code - ELECTRONICS (C.B.C.S.)		From April-2015
Part II :- Sem.-IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
XIII	64906	Digital Signal Processing	Wednesday 16-10-2019	From 3.00 PM To 6.00 PM
XIV	64907	Analog and Digital Circuit Design	Friday 18-10-2019	
XV	PAPER NO.- XV - CHOOSE ANY TWO OF THE FOLLOWING			
	64909	ARM Programming and Embedded Communication Protocols	Tuesday 22-10-2019	From 3.00 PM To 6.00 PM
	64910	Advanced Microcontroller and RTOS	Wednesday 23-10-2019	
	64911	Cellular Mobile Communications	Thursday 31-10-2019	
	64912	Electronic Neural Networks	Friday 1-11-2019	
	64913	Advanced Drives	Monday 4-11-2019	
	64914	Antennas	Tuesday 5-11-2019	
	64915	FPGA Based Systems	Wednesday 6-11-2019	
	64908	Project	Internal Exam	

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

Exam Center :- Kolhapur

Chance UPTO Oct 2019		INDUSTRIAL CHEMISTRY (C.B.C.S.) Part I :- Sem.-II		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
V	61398	Introduction to Chemical Engineering-II	Tuesday 15-10-2019	From 3.00PM To 6.00PM
VI	61399	General Chemical Technology – II	Thursday 17-10-2019	
VII	61400	Selected Topics in Inorganic Chemistry	Saturday 19-10-2019	
VIII	61401	Instrumental Methods of Analysis	Monday 21-10-2019	
	61402	Practical – III	Internal Exam	
	61403	Practical – IV		

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

Branch Code - INDUSTRIAL CHEMISTRY (C.B.C.S.)				Last Chance Upto March 2020
M.Sc Part II :- Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
IX	60817	Organic Chemical Industries – I	Wednesday 16-10-2019	From 11.00AM To 2.00PM
X	60818	Inorganic Chemical Industries – I	Friday 18-10-2019	
XI	60819	Methods of Analysis in Industries	Tuesday 22-10-2019	
XII	60820	Water Pollution	Wednesday 23-10-2019	
	61198	Practical – V	Internal Exam	
	61199	Practical – VI		

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

Branch Code - INDUSTRIAL CHEMISTRY (C.B.C.S.)				Revised From Oct 2019 Exam
M.Sc Part II :- Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
IX	74525	\$Organic Chemical Industries – I	Wednesday 16-10-2019	From 11.00AM To 2.00PM
X	74526	\$Inorganic Chemical Industries – I	Friday 18-10-2019	
XI	74527	\$Methods of Analysis in Industries	Tuesday 22-10-2019	
Choose any one	74528	\$General Chemical Technology	Wednesday 23-10-2019	
	74529	\$Advanced Analytical Techniques in Industry		
	74530	\$Chemical Analysis in Agro Food and Pharmaceutical Industry		
	74531	\$Practical – V	Internal Exam	
	74532	\$Practical – VI		

Note - \$This Indicates paper for M.Sc Sem III Industrial Chemistry Fresh students only.

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

Branch Code - INDUSTRIAL CHEMISTRY (C.B.C.S.)				
M.Sc Part II :- Sem.-IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
XIII	61521	Organic Chemical Industries – II	Wednesday 16-10-2019	From 3.00PM To 2.00PM
XIV	61522	Inorganic Chemical Industries – II	Friday 18-10-2019	
XV	61523	Selected Topics Industrial Chemistry	Tuesday 22-10-2019	
XVI	61524	Soil and radioactive Pollution	Wednesday 23-10-2019	
	61525	Practical – VII	Internal Exam	
	61526	Practical – VIII		

M.Sc. Horizontal Mobility (C.B.C.S.)

Exam Center :- Kolhapur

Last Chance Upto March 2020		Branch Code HORIZONTAL MOBILITY (C.B.C.S.) Oct- 2013		
		M.Sc Part I :- Sem.-I		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
Paper No. I :- Choose Any One Of the Following				
I	59789- Microbiology/Pharmaceutical Microbiology 59777-Biochemistry 59815--Biotechnology 59852-Enviornmental-	* Cell Biology, Microbiology and Virology	Tuesday 15-10-2019	From 11.00AM To 2.00PM
	64041- Biochemistry,Enviornment al – Biotech, Biotechnology	*Cell Biochemistry		
II	59790- Microbiology/Pharmaceutical Microbiology 59778-Biochemistry 59816--Biotechnology 59853- Enviornmental-	* Protein – Structure & Function	Thursday 17-10-2019	
III	59791- Microbiology/Pharmaceutical Microbiology 59779-Biochemistry 59817--Biotechnology 59854- Enviornmental- Biotechnology	* Biomolecules	Saturday 19-10-2019	
IV	59792- Microbiology/Pharmaceutical Microbiology 59780-Biochemistry 59818--Biotechnology 59855- Enviornmental- Biotechnolgv	* Biostatistics and Bioinformatics with Computer Orientation	Monday 21-10-2019	
	59781-Biochemistry 59793- Microbiology/ Pharmaceutical Microbiology 59819-biotechnology 59856- Environmental Biotechnology	Laboratory Course - I	Internal Exam	
	59782- Biochemistry 59794- Microbiology/ Pharmaceutical Microbiology 59820- Biotechnology 59857- Environmental Biotechnology	Laboratory Course - II		

**Note :- { *Common Paper with Biochemistry, Biotechnology, Env. Biotechnology & Microbiology
Pharmaceutical Microbiology }**

M.Sc. Horizontal Mobility (C.B.C.S.)

Exam Center :- Kolhapur

Branch Code - HORIZONTAL MOBILIGY (C.B.C.S.)				
From April-2014				
M.sc Part I :- Sem.-II				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
V	61331- Biochemistry /61369 -Biotechnology /61392 -Environmental Biotechnology 61343 - Microbiology/Pharamaceutical Microbiology	* Enzymology	Tuesday 15-10-2019	From 3.00PM To 6.00PM
VI	61332 –Biochemistry 61370 -Biotechnology 61393-Environmental Biotechnology /61344- Microbiology/Pharamaceutical Microbioloy	* Molecular Biology	Thursday 17-10-2019	
VII	61333- Biochemistry 61371-Biotechnology 61394-Environmental Biotechnology 61345- Microbiology/Pharamaceutical Microbiology	* Bioenergetics	Saturday 19-10-2019	
VIII	61334- Biochemistry 61372-Biotechnology 61395-Environmental Biotechnology 61346- Microbiology/Pharamaceutical Microbioloy	*Tools & Techniques in Bioscience	Monday 21-10-2019	
	61335 – Biochemistry 61347- Microbiology/ Pharmaceutical Microbiology 61373- Biotechnology 61396- Environmental Biotechnology	Laboratory Course - III		
	61336 – Biochemistry 61348- Microbiology/ Pharmaceutical Microbiology 61374- Biotechnology 61397- Environmental Biotechnology	Laboratory Course - IV		Internal Exam

Note :- { * Common Paper with Biochemistry, Biotechnology, Env. Biotechnology & Microbiology

Pharmaceutical Microbiology)

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

Exam Center:- Kolhapur

		Branch Code	- BIOCHEMISTRY (C.B.C.S.)	From Oct. 2014		
		Part II :- Sem.-III				
PAPER NO.	PAPER CODE	PAPER NAME		DAY & DATE	PAPER TIME	
IX	64159-Biochemistry 64179-Biotechnology 63243-Microbiology 64185-Environmental Biotechnology 69583-pharmaceutical Microbiology	* Genetic Engineering		Wednesday 16-10-2019	From 1100PM To 2.00PM	
X	64160	Biomembrances & Cytoskeleton		Friday 18-10-2019		
XI	Paper No. XI- Choose Any One of the Following					
	64181-Biotechnology 64161-Biochemistry 64188-Environmental Biotechnology 63244-Microbiology	# Fermentation Technology – I		Tuesday 22-10-2019		
	64649	Clinical Biochemistry – I				
	64650	Biochemical and Environmental Toxicology – I				
XII	Paper No. XII - Choose Any One of the Following					
	64162-Biochemistry 64654- Microbiology 64652 Biotechnology 64186-Environmental Biotechnology	\$ Immunochemistry		Wednesday 23-10-2019		
	64651-Biochemistry 64180-Biotechnology 64653 Environmental Biotechnology 63246-Microbiology 69586- pharmaceuticalMicrobiology	** Immunology				
	64163	Laboratory Course V		Internal Exam		
	64164	Laboratory Course VI				

Note :- * Common paper with Biotechnology, Envi-Biotechnology & Microbiology, pharmaceutical Microbiology
 \$ Common paper with Envi- Biotechnology
 ** Common Paper with Microbiology, Biotechnology & Envi- Biotechnology. pharmaceutical Microbiology
 # Common paper with Biotechnology, Envi-Biotechnology & Microbiology,

		Branch Code	- BIOCHEMISTRY (C.B.C.S.)	From April-2015		
		Part II :- Sem.-IV				
PAPER NO.	PAPER CODE	PAPER NAME		DAY & DATE	PAPER TIME	
XIII	71009	Research Methodology, Entrepreneurship Development & Tissue Culture (New From April 2018)		Wednesday 16-10-2019	From 3.00PM To 6.00PM	
XIV	71118	Neurochemistry and Carcinogenesis(New From April 2018)		Friday 18-10-2019		
XV	63251-Microbiology 65088-Biochemistry 65197-Biotechnology	*Bioinformatics		Tuesday 22-10-2019		
XVI	Paper No. XVI - Choose Any One of the Following					
	65087	Medical and Environmental Biochemistry		Wednesday 23-10-2019		
	65089-Biochemistry 65131 EnvironmentalBiotechnology	\$ Fermentation Technology – II				
	65090	Clinical Biochemistry – II				
65091	Biochemical and Environmental Toxicology					
	65092	Laboratory Course -VII		Internal Exam		
	65093	Laboratory Course- VIII				

Note * common paper with Microbiology & Biotechnology
 \$ Common Paper with Biotechnology & Envi- Biotechnology

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

Exam Center :- Kolhapur

		Branch Code - BIOTECHNOLOGY (C.B.C.S.) From Oct. 2014		
		Part II :- Sem.-III		
PAPER	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
IX	64179-Biotechnology 64159-Biochemistry 63243-Microbiology 64185-Enviromental Biotechnology 69583-pharmaceutical Microbiology	* Genetic Engineering	Wednesday 16-10-2019	From 11.00AM To 2.00PM
X	64182	Plant Biotechnology	Friday 18-10-2019	
XI	64181-Biotechnology 64188- EnviromentalBiotechnology 64161- Biochemistry 63244- Microbiology	# Fermentation Technology – I	Tuesday 22-10-2019	
XII	Choose Any One of the Following			
	64180- Biotechnology 64651- Biochemistry 64653- EnviromentalBiotechnology 63246- Microbiology 69586-Pharmaceutical Microbiology	**Immunology	Wednesday 23-10-2019	
	64652 Biotechnology 64654 Microbiology 64162-Biochemistry 64186-Environmental Biotechnology	\$ Immunochemistry		
	64183	Laboratory Course V	Internal Exam	
	64184	Laboratory Course VI		

Note :- * Common Paper with Biochemistry, Envi-Biotechnology & Microbiology,Pharmaceutical Microbiology

**** Common Paper with Microbiology & Envi- Biotechnology, Pharmaceutical Microbiology**

\$ Common paper with Envi- Biotecnology

Common paper with Biotechnology, Envi-Biotechnology & Microbiology

		Branch Code - BIOTECHNOLOGY (C.B.C.S.) From April-2015		
		Part II :- Sem.-IV		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
XIII	65769	Animal Tissue Culture (Revised)	Wednesday 16-10-2019	From 3.00PM To 6.00PM
XIV	65080	** Advances in Genomics and Proteomics	Thursday 31-10-2019	
XV	65081	Advances in Plant Biotechnology	Friday 18-10-2019	
Choose Any One of the Following				
XVI	65082	Industrial Organization and Management	Friday 1-11-2019	
New(From March2016	65773	Nanobiotechnology		
XIV	65088- Biochemistry 63251- Microbiology 65197- Biotechnology 69590- Pharmaceutical Microbiology	* Bioinformatics	Tuesday 22-10-2019	
	65089- Biochemistry 65131Enviromental Biotechnology	\$ Fermentation Technology II	Wednesday 23-10-2019	
	65083	Laboratory Course VII	Internal Exam	
	65084	Laboratory Course VIII (Project Work)		

Note * Common Paper with Biochemistry & Microbiology

\$ Common Paper with Biochemistry & Envi- Biotchnology

**** Common paper with Envi-Biotechnology**

M.Sc. ENV. BIOTECHNOLOGY [C.B.C.S.]

Exam Center :- KOLHAPUR

		Branch Code - ENV. BIOTECHNOLOGY (C.B.C.S.)		
		From Oct. 2014		
		Part II :- Sem.-III		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
IX	64185- Environmental Biotechnology 64159-Biochemistry 64179-Biotechnology 63243-Microbiology 69583-pharmaceutical Microbiology	* Genetic Engineering	Wednesday 16-10-2019	From 11.00AM To 2.00PM
X	64187	Basics of Ecology, Ecotoxicology and Ecochemistry	Friday 18-10-2019	
XI	64188- Environmental Biotechnology 64161- Biochemistry 64181-Biotechnology 63244-Microbiology	# Fermentation Technology – I	Tuesday 22-10-2019	
XII	Choose Any One of the Following			
	64186-Environmental Biotechnology 64654-Microbiology 64162-Biochemistry 64652-Biotechnology	\$ Immunochemistry	Wednesday 23-10-2019	
	64653-Environmental Biotechnology 64180-Biotechnology 63246-Microbiology 64651-Biochemistry 69586-Pharmaceutical Microbiology	** Immunology		
	64189	Laboratory Course V	Internal Exam	
	64190	Laboratory Course VI		

Note :- * Common Paper with Biochemistry, Microbiology & Biotechnology Pharmaceutical Microbiology

\$ Common Paper with Biochemistry, Biotechnology

**** Common Paper with Microbiology & Biotechnology Pharmaceutical Microbiology**

Common Paper with Biochemistry, Microbiology, & Biotechnology

M.Sc. ENV. BIOTECHNOLOGY [C.B.C.S.]

		Branch Code - ENV. BIOTECHNOLOGY (C.B.C.S.)		
		From April-2015		
		Part II :- Sem.-IV		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
XIII	65128	Environmental Pollution and Control	Wednesday 16-10-2019	From 3.00PM To 6.00PM
XIV	65129	Environmental Biotechnology	Friday 18-10-2019	
XV	65130	Biodiversity, IPR Biosafety & Bioethics	Tuesday 22-10-2019	
XVI	65131-Environmental Biotechnology 65089-Biochemistry	\$ Fermentation Technology – II	Wednesday 23-10-2019	
	65080	** Advances in Genomics & Proteomics	Thursday 31-10-2019	
	65132	Laboratory Course- VII	Internal Exam	
	65133	Laboratory Course- VIII		

Note :- \$ Common Paper with Biochemistry & Biotechnology

**** Common Paper with Biotechnology**

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

Center:- KOLHAPUR

		Branch Code - MICROBIOLOGY (C.B.C.S.) From Oct. 2014		
		Part II :- Sem.-III		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
IX	63243-Microbiology 64159-Biochemistry 64179-Biotechnology 64185-Environmental Biotechnology	*Genetic Engineering	Wednesday 16-10-2019	From 11.00AM To 2.00PM
X	63245-Microbiology 69585-Pharmaceutical	# # Microbial Diversity & Extremophiles	Friday 18-10-2019	
XI	63244-Microbiology 64181-Biotechnology 64161-Biochemistry 64188- Environmental	# Fermentation Technology - I	Tuesday 22-10-2019	
XII	Choose Any One of the Following			
	64654-Microbiology 64186- Environmental Biotechnology 64162-Biochemistry	\$ Immunochemistry	Wednesday 23-10-2019	
	63246-Microbiology 64180-Biotechnology 64653- Environmental Biotechnology 64651-Biochemistry 69586- Pharmaceutical Microbiology	** Immunology		
	63247	Laboratory Course - V	Internal Exam	
	63248	Laboratory Course - VI		

Note :- * Common Paper with Biotechnology, Env-Biotechnology & Biochemistry, Pharmaceutical Microbiology

\$ Common Paper with Biochemistry & Env- Biotechnology

** Common Paper with Biochemistry, Env- Biotechnology & Biotechnology Pharmaceutical Microbiology

common paper with Pharmaceutical Microbiology

Common paper with Env-Biotech, Biochemistry, & Biotechnology

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

Center:- KOLHAPUR

		Branch Code - MICROBIOLOGY (C.B.C.S.)		
		From April-2015		
		Part II :- Sem.-IV		
PAPE R NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
XIII	63249	Food and Dairy Microbiology	Wednesday 16-10-2019	From 3.00PM To 6.00PM
XIV	65088-Biochemistry 63251-Microbiology 65197-Biotechnology 69590- Pharamceutical Microbiology	*Bioinformatics	Tuesday 22-10-2019	
XV	63250	Microbial Fermentation Technology	Friday 18-10-2019	
XVI	63252-Microbiology 69592-Pharamceutical Microbiology	# Medical Microbiology	Wednesday 23-10-2019	
	63253	Laboratory Course VII	Internal Exam	
	63254	Laboratory Course VIII		

Note * common paper with biochemistry & Microbiology, Biotechnology Pharmaceutical Microbiology

common paper with Pharmaceutical Microbiology

M.Sc. PHARMACEUTICAL MICROBIOLOGY (C.B.C.S.)

Center :- KOLHAPUR

		Branch Code- PHARMACEUTICAL MICROBIOLOGY (C.B.C.S.)From Oct. 2017		
		Part II :- Sem.-III		
PAPER	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
IX	69583-Pharmaceutical Microbiology 63243-Microbiology 64159-Biochemistry 64179-Biotechnology	*Genetic Engineering	Wednesday 16-10-2019	From 11.00AM To 2.00PM
XI	69585-Pharmaceutical Microbiology 63245-Microbiology	# # Microbial Diversity and Extremophiles	Friday 18-10-2019	
X	69584	Pharmaceutical Microbiology	Tuesday 22-10-2019	
XII	69586- Pharmaceutical Microbiology 63246-Microbiology 64180-Biotechnology 64653- Environmental Biotechnology 64651-Biochemistry	** Immunology	Wednesday 23-10-2019	
	69587	Laboratory Course - V	Internal Exam	
	69588	Laboratory Course - VI		

Note :- * Common Paper with Biotechnology, Env-Biotechnology, Biochemistry & Microbiology

**** Common Paper with Biochemistry, Env- Biotechnology, Biotechnology & Microbiology**

common paper with Microbiology

M.Sc. PHARMACEUTICAL MICROBIOLOGY (C.B.C.S.)

Center :- KOLHAPUR

		Branch Code- PHARMACEUTICAL MICROBIOLOGY (C.B.C.S.)From March 2018		
		Part II :- Sem.-IV		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
	69589	Fermentation Technology and Process Designing	Wednesday 16-10-2019	From 3.00PM To 6.00PM
	69591	Quality Management and IPR	Friday 18-10-2019	
	69590-Pharmaceutical Microbiology 65088-Biochemistry	*Bioinformatics	Tuesday 22-10-2019	
	69592- Pharmaceutical Microbiology 63252-Microbiology	# Medical Microbiology	Wednesday 23-10-2019	
	69593	Laboratory Course - VII	Internal Exam	
	69594	Laboratory Course - VIII		

Note :- * Common Paper with Biotechnology, Env-Biotechnology, Biochemistry & Microbiology

common paper with Microbiology

M.Sc. Agro Chemical & Pest Management [C.B.C.S.]

Exam Center :- Kolhapur, Arjunnagar

Last Chance Upto March 2020)		Branch Code - AGRO CHEMICAL & PEST MANAGEMNT (C.B.C.S.) (Revised) from Oct 2018		
		Part I :- Sem.-I		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
I	71531	#Chemistry of Pesticides and their Formulations - I	Tuesday 15-10-2019	From 11.00AM To 2.00PM
II	71532	#Soil Science Fertilizers	Thursday 17-10-2019	
III	71533	#Introductory and Industrial Entomology	Saturday 19-10-2019	
IV	71534	#Basic Concepts In Plant Pathology	Monday 21-10-2019	
	71535	#Practical I	Internal Exam	
	71536	#Practical II		

Note - #This Indicates Paper for repeater students only.

Exam Center :- Kolhapur, Arjunnagar

Last Chance Upto Oct 2020 Exam		Branch Code - AGRO CHEMICAL & PEST MANAGEMNT (C.B.C.S.) From March 2019 (Revised)		
		Part I :- Sem.-II		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
V	73000	#Chemistry of Pesticides and their Formulations - II	Tuesday 15-10-2019	From 3.00PM To 6.00PM
VI	73001	#Analytical Techniques For Agrochemicals	Thursday 17-10-2019	
VII	73002	# Economic Entomology	Saturday 19-10-2019	
VIII	73003	#Biotechnology Aspects In Plant Protection	Monday 21-10-2019	
	73004	#Practical III	Internal Exam	
	73005	#Practical IV		

Note - #This Indicates Paper for repeater students only.

M.Sc. Agro Chemical & Pest Management [C.B.C.S.]

Last Chance Upto March 2020 Exam		BranchCode - AGROCHEMICAL & PESTMANAGEMNT (C.B.C.S.) From Oct. 2014		
		Part II :- Sem.-III		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
IX	64176	Pesticide Residues And Toxicology	Wednesday 16-10-2019	From 11.00PM To 2.00PM
X	64173	Pests of Crops Plants & Their Control – I	Friday 18-10-2019	
XI	64174	Analysis of Agrochemicals	Tuesday 22-10-2019	
XII	64175	Diseases of Crop Plants – I	Wednesday 23-10-2019	
	64177	Practical V : (Chemistry – Based On Papers IX & XI)	Internal Exam	
	64178	Practical VI : (Chemistry – Based On Papers X & XII)		

M.Sc. Agro Chemical & Pest Management [C.B.C.S.]

Revised From Oct 2019 Exam		Branch Code - AGROCHEMICAL & PESTMANAGEMNT (C.B.C.S.) From Oct. 2014		
		Part II :- Sem.-III		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
IX	74513	*Pesticide Residues And Toxicology	Wednesday 16-10-2019	From 11.00PM To 2.00PM
X	74514	*Pests of Crops Plants & Their Control – I	Friday 18-10-2019	
XI	74515	*Analysis of Agrochemicals	Tuesday 22-10-2019	
XII	74516	*Diseases of Crop Plants – I	Wednesday 23-10-2019	
	74517	*Practical V	Internal Exam	
	74518	*Practical VI		

Note - * This Indicates Paper for Fresh students only.

M.Sc. Agro Chemical & Pest Management [C.B.C.S.]

		Branch Code - AGROCHEMICAL & PESTMANAGEMNT (C.B.C.S.) From April-2015		
		Part II :- Sem.-IV		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
XIII	65025	Agro-based Marketing Management	Wednesday 16-10-2019	From 3.00PM To 6.00PM
XIV	65026	Pests Of Crop Plants And Their Control- II	Friday 18-10-2019	
XV	65027	Manufacture Of Agrochemicals	Tuesday 22-10-2019	
XVI	65028	Diseases Of Crop Plants and Their Control -II	Wednesday 23-10-2019	
	65029	Practical VII –Chemistry	Internal Exam	
	65030	Practical VIII-Life Science		

M.Sc. MICROBIOLOGY [C.B.C.S.- R]

Exam Center :- Karad

Last chance Upto March 2020		Branch Code - MICROBIOLOGY (Regu.) [C.B.C.S.-R] From Oct. 2013		
		Part I :- Sem.-I		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
I	59658	Morphology, Cytology & Taxonomy of Microorganism	Tuesday 15-10-2019	From 11.00AM To 2.00PM
II	59659	Virology	Thursday 17-10-2019	
III	59660	Genetics & Molecular Biology	Saturday 19-10-2019	
IV	59661	Immunology	Monday 21-10-2019	
	59662	Practical I	Internal Exam	
	59663	Practical II		

M.Sc. MICROBIOLOGY [C.B.C.S.- R]

		Branch Code - MICROBIOLOGY (Regu.) [C.B.C.S.-R]	From April-2014	
		Part I :- Sem.-II		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
V	61404	Technique in Microbiology	Tuesday 15-10-2019	From 3.00PM To 6.00PM
VI	61405	Microbial Physiology Biochemistry & Metabolism	Thursday 17-10-2019	
VII	61406	Medical Microbiology	Saturday 19-10-2019	
VIII	61407	Microbial Ecology	Monday 21-10-2019	
	61408	Practical III	Internal Exam	
	61409	Practical IV		

M.Sc. MICROBIOLOGY [C.B.C.S.- R]

		Branch Code - MICROBIOLOGY (Regu.) [C.B.C.S.-R]	From Oct. 2014	
		Part II :- Sem.-III		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
IX	64203	Biostatistics, Bioinformatics & Scientific Writing	Wednesday 16-10-2019	From 11.00AM To 2.00PM
X	64204	Enzymology & Enzyme Technology	Friday 18-10-2019	
XI	64205	Microbial Technology	Tuesday 22-10-2019	
XII	64206	Microbial Diversity & Extremophiles	Wednesday 23-10-2019	
	64207	Practical – V	Internal Exam	
	64208	Practical –VI		

M.Sc. MICROBIOLOGY [C.B.C.S.- R]

		Branch Code - MICROBIOLOGY (Regu.) [C.B.C.S.-R]	From April-2015	
		Part II :- Sem.-IV		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
XIII	65094	Food and Dairy Microbiology	Wednesday 16-10-2019	From 3.00PM To 6.00PM
XIV	65095	Fermentation Technology	Friday 18-10-2019	
XV	65096	Industrial waste management	Tuesday 22-10-2019	
XVI	65097	Recombinant DNA Technology	Wednesday 23-10-2019	
	65098	Practical Course – VII	Internal Exam	
	65099	Practical Course – VIII		

M.Sc. APPLIED MICROBIOLOGY (C.B.C.S.)

Exam Center :- Satara

		Branch Code - APPLIED MICROBIOLOGY (C.B.C.S.)	From Oct. 2013	
		Part I :- Sem.-I		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
I	60805	Anatomy, Cytology & Taxonomy of Microorganisms	Tuesday 15-10-2019	From 11.00AM To 2.00PM
II	60806	Virology	Thursday 17-10-2019	
III	60807	Biomolecules & Bioenergetics	Saturday 19-10-2019	
IV	60808	Genetics	Monday 21-10-2019	
	60809	Practical I	Internal Exam	
	60810	Practical II		

M.Sc. APPLIED MICROBIOLOGY (C.B.C.S.)

		Branch Code - APPLIED MICROBIOLOGY (C.B.C.S.)		From April-2014
		Part I :- Sem.-II		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
V	61544	Bio – Instrumentation	Tuesday 15-10-2019	From 3.00PM To 6.00PM
VI	61545	Molecular Biology	Thursday 17-10-2019	
VII	61546	Microbial Biochemistry	Saturday 19-10-2019	
VIII	61547	Immunology	Monday 21-10-2019	
	61548	Practical III	Internal Exam	
	61549	Practical IV		

M.Sc. APPLIED MICROBIOLOGY (C.B.C.S.)

		Branch Code - APPLIED MICROBIOLOGY (C.B.C.S.)		From Oct. 2014
		Part II :- Sem.-III		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
IX	64197	Microbial Ecology & Extremophiles	Wednesday 16-10-2019	From 11.00AM To 2.00PM
X	64198	Biostatistics, Bioinformatics and Scientific Writing	Friday 18-10-2019	
XI	64199	Gene Manipulation and Tissue Culture Technology	Tuesday 22-10-2019	
XII	Paper No. XII :- Choose Any One Of The Following Paper			
	64200	Medical and Pharmaceutical Microbiology	Wednesday 23-10-2019	
	64828	Mycology		
	64201	Practical V :- (Ecology & Extremophiles & Biostat, Scientific Writing)	Internal Exam	
	64202	Practical VI :- (Immunology & Genetic Engineering)		

M.Sc. APPLIED MICROBIOLOGY (C.B.C.S.)

		Branch Code - APPLIED MICROBIOLOGY (C.B.C.S.)		From April- 2015
		Part II :- Sem.-IV		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
XIII	65013	Industrial Microbiology	Wednesday 16-10-2019	From 3.00PM To 6.00PM
XIV	65014	Bioprocesses	Friday 18-10-2019	
XV	65106	Food and Agricultural Technology	Tuesday 22-10-2019	
XVI	Paper No. XVI :- Choose Any One Of The Following Paper			
	65015	Industrial Waste Management and Microbial Bioremediation	Wednesday 23-10-2019	
	65016	Quality Management System I		
	65017	Practical Course - VII	Internal Exam	
	65018	Practical Course – VIII (Project		

M.Sc. GEOLOGY

Exam Center:- Kolphapur

Last Chance Upto March 2020		Branch Code -GEOLOGY		From Oct 2018 (Revised)
		Part I :- Sem.-I		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
I	71676	#Mineralogy, Optics & Crystallography	Tuesday 15-10-2019	From 11.00AM To 2.00PM
II	71677	#Igneous Petrology	Thursday 17-10-2019	
III	71678	#Metamorphic Petrology	Saturday 19-10-2019	
IV	71679	#Sedimentary Petrology	Monday 21-10-2019	
	71680	#Practical I	Internal Exam	
	71681	#Practical II		

Note - # This Indicates Paper for repeater students only.

M.Sc. GEOLOGY

Exam Center:- Kolhapur

Last Chance Upto Oct 2020		Branch Code -GEOLOGY		From March2019 (Revised)
		Part I :- Sem.-II		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
V	72987	# Structural geology & Geotectonic	Tuesday 15-10-2019	From 3.00PM To 6.00PM
VI	72988	# Stratigraphy and Paleontology	Thursday 17-10-2019	
VII	72989	# Economic Geology	Saturday 19-10-2019	
VIII	72990	# Remote Sensing and Geomorphology	Monday 21-10-2019	
	72991	# Practical III	Internal Exam	
	72992	# Practical IV		

Note - # This Indicates Paper for repeater students only

M.Sc. GEOLOGY

Chance Upto Oct 2019		Branch Code - GEOLOGY		From April-2014
		Part I :- Sem.-II		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
V	61550	*Structural geology & Geotectonic	Tuesday 15-10-2019	From 3.00PM To 6.00PM
VI	61551	*Stratigraphy and Paleontology	Thursday 17-10-2019	
VII	61552	*Economic Geology	Saturday	
VIII	61553	*Remote Sensing and Geomorphology	Monday 21-10-2019	
	61554	*Practical III	Internal Exam	
	61555	*Practical IV		

Chance Upto Oct 2019		Branch Code -GEOLOGY From Oct.2014		
		Part II:- Sem.-III		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
IX	63201	Hydrogeology	Wednesday 16-10-2019	From 11.00AM To 2.00PM
X	63202	Geophysics and Exploration Methods	Friday 18-10-2019	
XI	63203	Geochemistry	Tuesday 22-10-2019	
XII	Paper No. XII :- Choose Any One of the Following		Wednesday 23-10-2019	
	63204	Gemmology & Industrial Mineralogy		
	63205	Mining Geology		
	63206	Marine Geology		
	63207	Geoinformatics	Internal Exam	
	63208	Practical V		
	63209	Practical VI		

Revised From Oct 2019		Branch Code -GEOLOGY From Oct.2014		
		Part II:- Sem.-III		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
IX	74504	#Hydrogeology	Wednesday 16-10-2019	From 11.00AM To 2.00PM
X	74505	# Geophysics and Exploration Methods	Friday 18-10-2019	
XI	74506	# Geochemistry	Tuesday 22-10-2019	
XII	Paper No. XII :- Choose Any One of the Following		Wednesday 23-10-2019	
	74507	# Gemmology & Industrial Mineralogy		
	74508	# Mining Geology		
	74509	# Marine Geology		
	74510	# Geoinformatics	Internal Exam	
	74511	# Practical V		
	74512	# Practical VI		

Note - # This Indicates Paper for Fresh students only

M.Sc. GEOLOGY

		Branch Code - GEOLOGY From April-2015		
		M.Sc Part II:- Sem.-IV		
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
XIII	63210	Engineering Geology and Geotechniques	Wednesday 16-10-2019	From 3.00PM To 6.00PM
XIV	63211	Natural Resource Management	Friday 18-10-2019	
XV	63212	Environmental Geology	Tuesday 22-10-2019	
XVI	63213	Dissertation / Institutional Training	Internal Exam	
	63214	Practical-VII Based on Paper-XIII		
	63215	Practical-VIII Based on Paper-XIV		

N. B.

1. Candidates are instructed to be present at their respective places of Examination 15 MINUTES before the time scheduled for the starting of the First Paper.
2. The Practical examination will be held after written examination. The Information regarding place, date and time of the Practical examination will be notified in the practical programme of the subject. Those who fail to present themselves at the practical examination on the scheduled date and time will not be examined in practical. The practical programme will be displayed on the **Notice Board** of the Department/College.
3. The Examination Programme is subject to change. The candidates are advised to check the Final Examination programme. If there is any change in the examination programme the university is not responsible for the loss or inconvenience caused to the candidates.
4. Cellular phone, Programmable Scientific Calculators, Digital Diary or any means which can be used for unfair practice are not allowed in the Exam.Hall.
5. Examinee should confirm the customized time table printed on his/her hall ticket with the Final Programme of examination sent to his/her Department/College.
6. The Written Examination will be conducted in the above order.
7. **In Case of any Query found in respective Question paper ,student shall communicate the same through Principal/Senior Supervisor within 7 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-416004
Date :- 20-9-2019

I/C Director
Board of Examination And Evaluation