



SHIVAJI UNIVERSITY, KOLHAPUR-416 004. MAHARASHTRA

PHONE : EPABX-2609000 website- [www.unishivaji.ac.in](http://www.unishivaji.ac.in)

FAX 0091-0231-2691533 & 0091-0231-2692333 – BOS - 2609094

शिवाजी विद्यापीठ, कोल्हापूर – 416004.

दुरध्वनी (ईपीएबीएक्स) २६०९००० (अभ्यास मंडळे विभाग— २६०९०९४)

फॅक्स : ००९१-०२३१-२६९१५३३ व २६९२३३३. e-mail: bos@unishivaji.ac.in

**Ref./SU/BOS/Comm/4751**

**Date:01/06/2018**

The Principal  
All Affiliated Commerce (B.Com.) Colleges,  
Shivaji University,  
Kolhapur.

Subject: Regarding Guidelines, Rules, Regulation, Structure and Standard of Passing of B.Com. Part –I, II, III (Sem I & VI) Choice Based Credit System (CBCS) under the Faculty of Commerce & Management.

**Sir/Madam,**

With reference to the subject mentioned above, I am directed to inform you that University authorities have accepted and granted approval to Guidelines, Rules, Regulation, Structure and Standard of Passing of B.Com. Part- I ,II,III (Sem. I & VI ) Choice Based Credit System (CBCS) under the Faculty of Commerce & Management.

This Guidelines, Rules, Regulation, Structure and Standard of Passing shall be implemented from academic year 2018-2019 (i.e. from June 2018 onwards). A soft copy containing Guidelines, Rules, Regulation, Structure and Standard of Passing is attached herewith and it is also available on university website [www.unishivaji.ac.in](http://www.unishivaji.ac.in). (Online Syllabus )

You are therefore, requested to bring this to the notice of all Students and Teachers concerned.

Thanking you,

**Yours faithfully,**

**Dy. Registrar**

Encl: As above

Copy to;

- 1 Dean, Faculty of Commerce & Management
  - 2 Chairman, BOS & Ad-hoc Bords under Faculty of Commerce & Management
  - 3 Appointment Section
  - 4 P.G. Admission Section
  - 5 B.Com. Section
  - 6 Affiliation Section (U.G.)
  - 7 Computer Centre
  - 8 Eligibility Section
  - 9 Distan Education
- } for information and necessary action.



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**Ref./SU/BOS/ HUM/ 4750**

**Date:- 01/06/2018**

The Principal  
All Affiliated Arts (B.A.) Colleges,  
Shivaji University,  
Kolhapur.

**Subject:** Regarding Guidelines, Rules, Regulation, Structure and Standard of Passing of B.A. Part –I ,II,III (Sem I & VI) Choice Based Credit System (CBCS) under the Faculty of Humanities.

**Sir/Madam,**

With reference to the subject mentioned above, I am directed to inform you that University authorities have accepted and granted approval to Guidelines, Rules, Regulation, Structure and Standard of Passing of B.A. Part- I,II, III (Sem. I & VI ) Choice Based Credit System (CBCS) under the Faculty of Humanities.

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You are therefore, requested to bring this to the notice of all Students and Teachers concerned.

Thanking you,

Yours faithfully,

Dy. Registrar

Encl: As above

Copy to;

- 1 Dean, Faculty of Humanities
- 2 Chairman, BOS & Ad-hoc Bords under Faculty of Humanities
- 3 Appointment Section
- 4 P.G. Admission Section
- 5 B.A. Section
- 6 Affiliation Section (U.G.)
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**Ref./SU/BOS/Comm/4751**

**Date:01/06/2018**

The Principal  
All Affiliated Commerce (B.Com.) Colleges,  
Shivaji University,  
Kolhapur.

Subject: Regarding Guidelines, Rules, Regulation, Structure and Standard of Passing of B.Com. Part –I, II, III (Sem I & VI) Choice Based Credit System (CBCS) under the Faculty of Commerce & Management.

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This Guidelines, Rules, Regulation, Structure and Standard of Passing shall be implemented from academic year 2018-2019 (i.e. from June 2018 onwards). A soft copy containing Guidelines, Rules, Regulation, Structure and Standard of Passing is attached herewith and it is also available on university website [www.unishivaji.ac.in](http://www.unishivaji.ac.in). (Online Syllabus )

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- } for information and necessary action.





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**Ref./SU/BOS/Science/4749**

**Date:- 01/06/2018**

The Principal  
 All Affiliated Science (B.Sc.) Colleges,  
 Shivaji University,  
 Kolhapur.

Subject: Regarding Guidelines, Rules, Regulation, Structure and Standard of Passing of B.Sc. Part –I, II, III (Sem I & VI) Choice Based Credit System (CBCS) under the Faculty of Science and Technology.

**Sir/Madam,**

With reference to the subject mentioned above, I am directed to inform you that University authorities have accepted and granted approval to Guidelines, Rules, Regulation, Structure and Standard of Passing of B.Sc. Part- I , II, III (Sem. I & VI ) Choice Based Credit System (CBCS) under the Faculty of Science and Technology.

This Guidelines, Rules, Regulation, Structure and Standard of Passing shall be implemented from academic year 2018-2019 (i.e. from June 2018 onwards). A soft copy containing Guidelines, Rules, Regulation, Structure and Standard of Passing is attached herewith and it is also available on university website [www.unishivaji.ac.in](http://www.unishivaji.ac.in). (Online Syllabus )

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Thanking you,

Yours faithfully,

Dy. Registrar

Encl: As above

Copy to;

- 1 Dean, Faculty of Science and Technology
- 2 Chairman, BOS & Ad-hoc Bords under Faculty of Science and Technology
- 3 Appointment Section
- 4 P.G. Admission Section
- 5 B.Sc. Section
- 6 Affiliation Section (U.G.)
- 7 Computer Centre
- 8 Eligibility Section
- 9 Distan Education

for information and necessary action.

# SHIVAJI UNIVERSITY, KOLHAPUR

Circular No. 82 Exam. Of October, 2021

## Final Programme of the B.C.A. CBCS Part- II Semester- III Examinations

Semester Online Exam October, 2021 to be held in February / March, 2022

Faculty: Commerce

Course : B.C.A. CBCS (Course Code 7810)

Examination October, 2021 to be held in February / March, 2022

**INSTRUCTION :** Common instruction as per Circular No. SU/Appointment/RVC/19, Dated 14<sup>th</sup>, January 2022 and also available on University Website : [www.unishivaji.ac.in](http://www.unishivaji.ac.in).

1. The Online Examination Will be held as under.

### B.C.A CBCS Semester III Exam ( Faculty of Commerce) October/November, 2021

B.C.A CBCS SEMESTER - III (Subject)		
Day & Date	Subject Code	Time: 04.30 p.m. To 05.30 p.m.
Saturday 05/03/2022	83374	Web Technology (W T)
Monday 07/03/2022	83375	Computer Network and Internet (CNI)
Tuesday 08/03/2022	83376	Data Structure using C (DS)
Wednesday 09/03/2022	83377	Element of Statistics (ES)
Thursday 10/03/2022	83378	Human Resource Management and Materials Management (HRMMM)
Will be Declared later on	83379	Lab Course - V ( Practical ) Based on CC 301 (LAB - V)
	83380	Lab Course - VI ( Practical ) Based on CC 303 and AEC 304 (LAB - VI)

#### IMPORTANT :

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

Vidyanagar,  
Kolhapur – 416 004  
Date –4/02/2022

Sd/-  
**Shri. G.R. Palase**  
I/C Director  
Board of Examinations and Evaluation



Estd. 1962  
NAAC 'A' Grade

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SU/BOS/Humanities/ 6777

Date: 05/07/2018

To,

The Principal, All Affiliated (M. A.) Colleges/Institutions, Shivaji University, Kolhapur	The Head , All Concerned Department, Shivaji University, Kolhapur
--	---

**Subject:** Regarding syllabi of M. A. Part I (CBCS) programme under the Faculty of Humanities.

Sir/Madam,

With reference to the subject mentioned above, I am directed to inform you that the university authorities have accepted and granted approval to the revised syllabi, Nature of question paper and equivalence of M. A. Part-I Choice Based Credit System (CBCS) under the Faculty of Humanities.

M.A.-I (Sem. I & II) (CBCS)			
1)	Marathi	2)	Hindi
3)	Economics	4)	Political Science

This syllabi and equivalence shall be implemented from the academic year 2018-2019 (i.e. from June 2018) onwards. A soft copy containing the syllabus is attached herewith and it is also available on university website [www.unishivaji.ac.in](http://www.unishivaji.ac.in). (Online Syllabus)

The question papers on the pre-revised syllabi of above mentioned course will be set for the examinations to be held in October /November 2018 & March/April 2019. These chances are available for repeater students, if any.

You are, therefore, requested to bring this to the notice of all students and teachers concerned.

Thanking you,

Yours faithfully,

Dy Registrar

Copy to:

1	The Dean, Faculty of Humanities	7	Appointment Section
2	The Chairman, Respective Board of Studies	8	Centre for Distance Education
3	B.A. Exam	9	Computer Centre
4	Eligibility Section	10	Affiliation Section (U.G.)
5	O.E. I, II, III, IV Section	11	Affiliation Section (P.G.)
6	P.G.Seminar Section	12	P.G.Admission Section





Estd. 1962  
NAAC 'A' Grade

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SU/BOS/Humanities/6778

Date: 05/07/2018

To,

The Principal, All Affiliated (M. A.) Colleges/Institutions, Shivaji University, Kolhapur	The Head, All Concerned Department, Shivaji University, Kolhapur
--	--

**Subject:** Regarding syllabi of M. A. Part II (CBCS) programme under the Faculty of Humanities.

Sir/Madam,

With reference to the subject mentioned above, I am directed to inform you that the university authorities have accepted and granted approval to the revised syllabi, Nature of question paper and equivalence of M. A. Part-II Choice Based Credit System (CBCS) under the Faculty of Humanities.

M.A.-II (Sem. III & IV) (CBCS)			
1)	Marathi	2)	Hindi
3)	English	4)	Political Science
5)	Economics	6)	Sociology
7)	History		

This syllabi and equivalence shall be implemented from the academic year 2018-2019 (i.e. from June 2018) onwards. A soft copy containing the syllabus is attached herewith and it is also available on university website [www.unishivaji.ac.in](http://www.unishivaji.ac.in). (Online Syllabus)

The question papers on the pre-revised syllabi of above mentioned course will be set for the examinations to be held in October /November 2018 & March/April 2019. These chances are available for repeater students, if any.

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Thanking you,

Yours faithfully,

Dy Registrar

Copy to:

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2	The Chairman, Respective Board of Studies	8	Centre for Distance Education
3	B.A. Exam	9	Computer Centre
4	Eligibility Section	10	Affiliation Section (U.G.)
5	O.E. I, II, III, IV Section	11	Affiliation Section (P.G.)
6	P.G.Seminar Section	12	P.G.Admission Section



Estd. 1962  
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SU/BOS/Science/6143

Date: 18/06/2019

To,

The Principal, All Concerned Affiliated Colleges/Institutions Shivaji University, Kolhapur	The Head/Co-ordinator/Director All Concerned Department (Science) Shivaji University, Kolhapur.
--	---

**Subject:** Regarding syllabi of M. Sc. Part-I (Sem. I & II (CBCS) Structure, and equivalence degree programme under the Faculty of Science and Technology.

Sir/Madam,

With reference to the subject mentioned above, I am directed to inform you that the university authorities have accepted and granted approval to the revised syllabi, nature of question paper and equivalence of M. Sc. Part-I (Sem. I & II) (CBCS) Structure, and equivalence degree programme under the Faculty of Science and Technology.

M.Sc.-I (Sem. I & II) (CBCS)			
1.	Physics	9.	Environmental Science
2.	Mathematics	10.	Botany
3.	Geography	11.	Zoology
4.	Chemistry	12.	General Microbiology
5.	Applied Statistics and Informatics	13.	Industrial Microbiology
6.	Geology	14.	Electronics
7.	Statistics	15.	Food Science and Technology
8.	Computer Science		

This syllabi and equivalence shall be implemented from the academic year 2019-2020 (i.e. from June 2019) onwards. A soft copy containing the syllabus is attached herewith and it is also available on university website [www.unishivaji.ac.in](http://www.unishivaji.ac.in)

The question papers on the pre-revised syllabi of above mentioned course will be set for the examinations to be held in October /November 2019 & March/April 2020. These chances are available for repeater students, if any.

You are, therefore, requested to bring this to the notice of all students and teachers concerned.

Thanking you,

Yours faithfully,

Dy Registrar

Copy to:

1	The Dean, Faculty of Arts & Fine Arts	8	P.G.Seminar Section
2	Director, Board of Examinations and Evaluation	9	Computer Centre
3	The Chairman, Respective Board of Studies	10	Affiliation Section (U.G.)
4	B.Sc. Exam	11	Affiliation Section (P.G.)
5	Eligibility Section	12	P.G.Admission Section
6	O.E. I Section	13	Centre for Distance Education
7	Appointment Section		

SU/BOS/Science/6138

Date: 18-06-2019





Estd. 1962  
NAAC 'A' Grade

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SU/BOS/Science/ No 1406

Date: 29 JUN 2020

To,

The Principal, All Concerned Affiliated Colleges/Institutions Shivaji University, Kolhapur	The Head/Co-ordinator/Director All Concerned Department (Science) Shivaji University, Kolhapur.
--	---

**Subject:** Regarding syllabi of M. Sc. Part-II (Sem. III & IV (CBCS) degree programme under the Faculty of Science and Technology.

Sir/Madam,

With reference to the subject mentioned above, I am directed to inform you that the university authorities have accepted and granted approval to the revised syllabi, nature of question paper and equivalence of M.Sc. Part-II (Sem. III & IV) (CBCS) degree programme under the Faculty of Science and Technology.

M.Sc.-II (Sem. III & IV) (CBCS)			
1.	Physics	11.	Environmental Science
2.	Mathematics	12.	Zoology
3.	Geography	13.	Electronics
4.	Chemistry, Industrial Chemistry, Applied Chemistry	14.	Food Science and Technology
5.	Applied Statistics and Informatics	15.	General Microbiology
6.	Geology	16.	Pharmaceutical Microbiology
7.	Statistics	17.	Biochemistry
8.	Computer Science	18.	Biotechnology
9.	Botany	19.	Environmental Biotechnology
10.	Agro Chemical and Pest Management (AGPM)		

This syllabi, nature of question and equivalence shall be implemented from the academic year 2020-2021 onwards. A soft copy containing the syllabus is attached herewith and it is also available on university website ([www.unishivaji.ac.in](http://www.unishivaji.ac.in))

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Thanking you,

Yours faithfully,

Dy Registrar

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6	O.E. I Section	13	Centre for Distance Education
7	Appointment Section		

**M.Sc. Programme structure (CBCS PATTERN) (2019-20)**

**M.Sc. Part – I**

<b>SEMESTER-I (Duration- Six Month)</b>											
	Sr. No.	Course Code	Teaching Scheme			Examination Scheme					
			Theory and Practical			University Assessment (UA)			Internal Assessment (IA)		
			Lectures (Per week)	Hours (Per week)	Credit	Maximum Marks	Minimum Marks	Exam. Hours	Maximum Marks	Minimum Marks	Exam. Hours
<b>CGPA</b>	1	CC-101	4	4	4	80	32	3	20	8	1
	2	CC-102	4	4	4	80	32	3	20	8	1
	3	CC-103	4	4	4	80	32	3	20	8	1
	4	CC-104	4	4	4	80	32	3	20	8	1
	5	CCPR-105	16	16	8	200	80	--	--	--	*
<b>Total (A)</b>			--	--	<b>24</b>	<b>520</b>	--	--	<b>80</b>	--	--
<b>Non-CGPA</b>	1	AEC-106	2	2	2	--	--	--	50	20	2
<b>SEMESTER-II (Duration- Six Month)</b>											
<b>CGPA</b>	1	CC-201	4	4	4	80	32	3	20	8	1
	2	CC-202	4	4	4	80	32	3	20	8	1
	3	CC-203	4	4	4	80	32	3	20	8	1
	4	CC-204	4	4	4	80	32	3	20	8	1
	5	CCPR-205	16	16	8	200	80	--	--	--	*
<b>Total (B)</b>			--	--	<b>24</b>	<b>520</b>	--	--	<b>80</b>	--	--
<b>Non-CGPA</b>	1	SEC-206	2	2	2	--	--	--	50	20	2
<b>Total (A+B)</b>					<b>48</b>	<b>1040</b>	--	--	<b>160</b>	--	--

<ul style="list-style-type: none"> <li>• Student contact hours per week : <b>32 Hours (Min.)</b></li> </ul>	<ul style="list-style-type: none"> <li>• Total Marks for M.Sc.-I : <b>1200</b></li> </ul>
<ul style="list-style-type: none"> <li>• Theory and Practical Lectures : <b>60 Minutes Each</b></li> </ul>	<ul style="list-style-type: none"> <li>• Total Credits for M.Sc.-I (Semester I &amp; II) : <b>48</b></li> </ul>
<ul style="list-style-type: none"> <li>• CC-Core Course</li> <li>• CCPR-Core Course Practical</li> <li>• AEC-Mandatory Non-CGPA compulsory Ability Enhancement Course</li> <li>• SEC- Mandatory Non-CGPA compulsory Skill Enhancement Course</li> </ul>	<ul style="list-style-type: none"> <li>• Practical Examination is annual.</li> <li>• Examination for CCPR-105 shall be based on Semester I Practicals.</li> <li>• Examination for CCPR-205 shall be based on Semester II Practicals.</li> <li>• *Duration of Practical Examination as per respective BOS guidelines</li> <li>• <b><i>Separate passing is mandatory for Theory, Internal and Practical Examination</i></b></li> </ul>



**M.Sc. Programme structure (CBCS PATTERN) (2020-21)**

**M.Sc. Part – II**

SEMESTER-III (Duration- Six Month)											
	Sr. No.	Course Code	Teaching Scheme			Examination Scheme					
			Theory and Practical			University Assessment (UA)			Internal Assessment (IA)		
			Lectures (Per week)	Hours (Per week)	Credit	Maximum Marks	Minimum Marks	Exam. Hours	Maximum Marks	Minimum Marks	Exam. Hours
CGPA	1	CC-301	4	4	4	80	32	3	20	8	1
	2	CCS -302	4	4	4	80	32	3	20	8	1
	3	CCS-303	4	4	4	80	32	3	20	8	1
	4	DSE -304	4	4	4	80	32	3	20	8	1
	5	CCPR-305	16	16	8	200	80	--	--	--	*
Total (C)			--	--	24	520	--	--	80	--	
Non-CGPA	1	AEC-306	2	2	2	--	--	--	50	20	2
	2	EC (SWM -MOOC) /OE-307	Number of lectures and credit shall be as specified on SWAYAM- MOOC or as specified on OE								
SEMESTER-IV (Duration- Six Month)											
CGPA	1	CC-401	4	4	4	80	32	3	20	8	1
	2	CCS -402	4	4	4	80	32	3	20	8	1
	3	CCS-403	4	4	4	80	32	3	20	8	1
	4	DSE -404	4	4	4	80	32	3	20	8	1
	5	CCPR-405	16	16	8	200	80	--	--	--	*
Total (D)			--	--	24	520	--	--	80	--	--
Non-CGPA	1	SEC-406	2	2	2	--	--	--	50	20	2
	2	GE-407	2	2	2	--	--	--	50	20	2
Total (C+D)					48	1040	--	--	160	--	--

<ul style="list-style-type: none"> <li>• Student contact hours per week : <b>32 Hours (Min.)</b></li> </ul>	<ul style="list-style-type: none"> <li>• Total Marks for M.Sc.-II : <b>1200</b></li> </ul>
<ul style="list-style-type: none"> <li>• Theory and Practical Lectures : <b>60 Minutes Each</b></li> </ul>	<ul style="list-style-type: none"> <li>• Total Credits for M.Sc.-II (Semester III &amp; IV) : <b>48</b></li> </ul>
<ul style="list-style-type: none"> <li>• CC-Core Course</li> <li>• CCS- Core Course Specialization</li> <li>• CCPR-Core Course Practical</li> <li>• DSE-Discipline Specific Elective</li> <li>• AEC-Mandatory Non-CGPA compulsory Ability Enhancement Course</li> <li>• SEC- Mandatory Non-CGPA compulsory Skill Enhancement Course</li> <li>• EC (SWM MOOC) - Non-CGPA Elective Course</li> <li>• GE-Generic Elective</li> <li>• <b>OE-Open Elective</b></li> </ul>	<ul style="list-style-type: none"> <li>• Practical Examination is annual.</li> <li>• Examination for CCPR-305 shall be based on Semester III Practicals.</li> <li>• Examination for CCPR-405 shall be based on Semester IV Practicals.</li> <li>• *Duration of Practical Examination as per respective BOS guidelines</li> <li>• <b><i>Separate passing is mandatory for Theory, Internal and Practical Examination</i></b></li> </ul>

	<b>M.Sc.-I</b>	<b>M.Sc.-II</b>	<b>Total</b>
<b>Marks</b>	<b>1200</b>	<b>1200</b>	<b>2400</b>
<b>Credits</b>	<b>48</b>	<b>48</b>	<b>96</b>

### **I. CGPA course:**

1. There shall be 14 Core Courses (CC) per programme.
2. There shall be 04 Core Course Specialization (CCS) of 16 credits per programme.
3. There shall be 02 Discipline Specific Elective (DSE) courses of 08 credits per programme
4. Total credits for CGPA courses shall be of 96 credits per programme

### **II. Mandatory Non-CGPA Courses:**

1. There shall be 02 Mandatory Non-CGPA compulsory Ability Enhancement Courses (AEC) of 02 credits each per programme.
2. There shall be 01 Mandatory Non-CGPA compulsory Skill Enhancement Course (SEC) of 02 credits per programme.
3. There shall be one Elective Course (EC) (SWAYAM -MOOC). The credits of this course shall be as specified on SWAYAM MOOC.  
**If for a particular program there is no compatible SWAYAM MOOC then for that program OE shall be offered.**
4. There shall be one Generic Elective (GE) course of 02 credits per programme. Each student has to take generic elective from the department other than parent department.
5. **For Non-CGPA courses the total credits shall be 08 + the credits of EC or OE as per availability.**
6. The credits assigned to the course and the programme are to be earned by the students and shall not have any relevance with the work load of the teacher.

**SHIVAJI UNIVERSITY, KOLHAPUR**  
**Final Programme** Circular No. 118 Exam. of 2021  
Faculty : Humanities

Course : B.A. Examination **C.B.C.S. Pattern (Course Code 3129)**  
Part-II-Sem-III & IV Examination October/November, 2021

**INSTRUCTIONS :** Common instruction as per Circular No. शिवाजी वि./परीक्षक नियुक्ती/आरव्हीसी/19, dated 14-01-2022, and also available on University website [www.unishivaji.ac.in](http://www.unishivaji.ac.in)

**SPECIAL INSTRUCTIONS :**

1	C.B.C.S. Pattern Sem – III syllabus only for Fresh (Regular) students from October, 2019.
2	C.B.C.S. Pattern Sem – IV syllabus only for Fresh (Regular) students from March/April 2020.
3	<b>C.B.C.S. Pattern Sem – III syllabus only for Fresh (Distance) students from October, 2020.</b>
4	<b>C.B.C.S. Pattern Sem – IV syllabus only for Fresh (Distance) students from March, 2021.</b>

The Examination will be conducted Online in the following order :

**B.A. Part – II – Sem- III**

DAY & DATE	Subject Code No	Time : 12.30 p.m. to 01.30 p.m.	Subject Code No.	Time : 02.30 p.m. to 03.30 p.m.
Friday 04-03-2022	73346	Marathi -III DSC-C1	73374	Economics -III DSC-D5 “Macro Economics”
	73360	Urdu -III DSC-C15 “khaka”		
	73362	Kannada -III DSC-C17 “Medieval Kannada Lit”		
Saturday 05-03-2022	73347	Marathi -IV DSC-C2	73375	Economics -IV DSC-D6 “Money and Banking”
	73361	Urdu –IV DSC-C16 “Nazm”		
	73363	Kannada -IV DSC-C18 “Modern Kannada Poetry”		
Monday 07-03-2022	73370	History -III DSC-D1 “History of Modern Maharashtra” (1900-1960)	73388	Geography –III DSC-D19 “Soil Geography”
			73386	Linguistics -III DSC-D17 “Introduction to Modern Grammar”
			73390	Home Science -III DSC-D21 “Basic of Interior Design”
Tuesday 08-03-2022	73323	English Compulsory –AECC 3 “English For Communication”	73352	Sanskrit -III DSC-C7 “Sanskrit Drama”
			73356	Ardhamagadhi –III DSC-C11 “Nalakathal”
			73358	Persian -III DSC-C13 “A Ghazaliyat-E-Khusru”
			73364	Military Science -III (N.C.C.) DSC-C19 NCC Organization
			73366	National Service Scheme (NSS) -III DSC-C21
			73400	Journalism -III DSC-D57
		Inter Disciplinary Subjects :		
Wednesday 09-03-2022	73324	Ancient Indian History & Culture -I	73353	Sanskrit -IV DSC-C8 “Upanisad and Gita”
	73325	Business Administration -I “Introduction to Business”	73357	Ardhamagadhi -IV DSC-C12 “Aramasohakaha”
	73326	Co-operation –I “Principles of co-operation”	73359	Persian -IV (Poetry) DSC-C14
	73327	Cartography -I	73365	Military Science -IV DSC-C20 (N.C. C.) Military History
	73328	Foundations Human Development –I	73367	National Service Scheme (NSS) -IV DSC-C22
	73329	Introduction to Culture in India	73401	Journalism -IV DSC-D58 “Indian Mass Media” (Print Media)
	73330	Social Ecology -I		
	73331	History of Marathi Literature -I “ कर्मवीर भाऊराव पाटील (चरित्र) ”		



Wednesday 09-03-2022 Contd...	73332	History of Hindi Literature -I “प्रयोजनमूलक हिंदी”		
	73333	Social Reform in India -I		
	73334	Industrial Psychology -I		
	73335	Labour Welfare -I		
	73336	Traditional Logic -I “Deductive Logic”		
	73337	Modern Logic -I “Propositinal Logic”		
	73338	Linguistics -I		
	73339	Public Administration -I		
	73340	Rural Development -I “Introduction to Rural Development”		
	73341	i) Resource Geography of Maharastra. OR ii) Tourism Geography- Concepts in Tourism Geography		
	73342	Secretarial Practice & Commercial Correspondence -I		
	73343	Yoga Studies -I		
	73344	History of Urdu Language and Literature -I		
	73345	Ardhamagdhi -I “Prakrit Sahityacha Itihas ”		
Thursday 10-03-2022	73371	History -IV DSC-D2 “History of India” (1757-1857)	73389	Geography -IV DSC-D20 “Resource Geography”
			73387	Linguistics –IV DSC-D18 “Perspective on modern Linguistics”
			73391	Home Science -IV DSC-D22 “Introduction to Food Safety and Preservation”
Friday 11-03-2022	73348	Hindi -III DSC-C3 “अस्मितामूलक विमर्श और हिंदी गद्य साहित्य”	73372	Sociology -III DSC-D3 “Social Issues in india”
Saturday 12-03-2022	73349	Hindi -IV DSC-C4 “हिंदी संतकाव्य तथा राष्ट्रीय काव्यधारा”	73373	Sociology –IV DSC-D4 “Social Movements in India”
Monday 14-03-2022	73350	English -III DSC-C5 “Literature and Cinema	73376	Political Science –III DSC-D7 “Political Process in India”
Tuesday 15-03-2022	73351	English -IV DSC-C6 “Partition Literature”	73377	Political Science -IV DSC-D8 “Indian Political Thought”
Wednesday 16-03-2022	73368	Music Paper -III	73380	Psychology -III DSC-D11 “Psychology for Living”
	73378	Philosophy -III DSC-D9 “Ethics” (Indian)	73382	Social Work -III DSC-D13 “Human Growth & Behavior”
	73396	Physical Education -III DSC-D27 “History of Physical Edu.”	73392	Statistics – - III DSC-D23 Descriptive Statistics -II
	73384	Ancient Indian History & Culture -III DSC-D15 “Ancient Indian Political & Economics Institutions.”		
	73394	Education -III DSC-D25 Educational Psychology		
Thursday 17-03-2022	73369	Music Paper -IV	73381	Psychology -IV DSC-D12 “Social Psychology”
	73379	Philosophy -IV DSC-D10 “Social and Political Philosophy-I”	73383	Social Work -IV DSC-D14 “Welfare Stak”
	73397	Physical Education -IV DSC-D28 “Organization & Administration in Physical Education & Sports”	73393	Statistics – - IV DSC-D24 Discrete Probability Distribution

Thursday 17-03-2022	73385	Ancient Indian History & Culture -IV DSC-D16 “Ancient Indian Social and Religious Institutions”		
	73395	Education -IV DSC-D26 Education in the Independence India		

**B.A. Part-II-Sem-IV (CBCS Pattern - Course Code 3129)**

DAY & DATE	Subject Code No	Time : 10.30 a.m. to 11.30 a.m.	Subject Code No.	Time : 04.30 p.m. to 05.30 p.m.
Friday 04-03-2022	73433	Marathi-V DSC-C25	73461	Economics-V DSC-D33
	73447	Urdu –V DSC-C39		
	73449	Kannada-V DSC-C41		
Saturday 05-03-2022	73434	Marathi-VI DSC-C26	73462	Economics-VI DSC-D34
	73448	Urdu-VI DSC-C40		
	73450	Kannada-VI DSC-C42		
Monday 07-03-2022	73457	History-V DSC-C29	73475	Geography-V DSC-D47
			73473	Linguistics-V DSC-D45
			73477	Home Science-V DSC-D49
Tuesday 08-03-2022	73410	English Compulsory (AECC4) English For Communication	73439/	Sanskrit-V DSC-C31
			73443	Ardhamagadhi -V DSC-C35
			73445	Persian-V DSC-C37
			73451	Military Science-V DSC-C43
			73453	National Service Scheme (NSS) –V DSC-C45
			73485	Journalism-V DSC-D59
<b>Inter Disciplinary Subjects :</b>				
Wednesday 09-03-2022	73411	Ancient Indian History & Culture -II	73440	Sanskrit-VI DSC-C32
	73412	Business Administration -II	73444	Ardhamagadi -VI DSC-C36
	73413	Co-operatives in India -II	73446	Persian-VI DSC-C38
	73414	Cartography -II	73452	Military Science-VI DSC-C44 (NCC) “Civil Defense”
	73415	Modern Human Development - II	73454	National Service Scheme (NSS) –VI DSC-C46
	73416	Introduction to & Religion in India -II	73486	Journalism-VI DSC-D60
	73417	Social Ecology -II		
	73418	History of Marathi Literature -II		
	73419	History of Hindi Literature -II		
	73420	Social Reformers of Maharashtra		
	73421	Industrial Psychology -II		
	73422	Labour Welfare -II		
	73423	Traditional Logic -II “Inductive Logic”		
	73424	Modern Logic -II Predicate/ Qualificational Logic and Set Theory		
	73425	Language and Linguistics -II		
	73426	Public Administration -II		
	73427	Rural Development in India -II		
	73428	i) Resource Geography of Maharashtra & Dev. Planning of Tourism – II		
	73429	Secretarial Practice & Commercial Correspondence -II		
	73430	Yoga Studies -II (Time 12.00 noon to 1.00 p.m.)		
	73431	History of Urdu Language & Literature -II		

Wednesday 09-03-2022	73432	Ardhamagdhi : Ardhamagdhi Prakrut -II		
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DAY & DATE	Subject Code No	Time : 10.30 a.m. to 11.30 a.m.	Subject Code No.	Time : 04.30 p.m. to 05.30 p.m.
Thursday 10-03-2022	73458	History-VI DSC-C30	73476 73474 73478	Geography-VI DSC-D48 Linguistics-VI DSC-D46 Home Science –VI DSC-D50
Friday 11-03-2022	73435	Hindi –V DSC-C27	73459	Sociology-V DSC-D31
Saturday 12-03-2022	73436	Hindi-VI DSC-C38	73460	Sociology-VI DSC-D32
Monday 14-03-2022	73437	English-V DSC-C29	73463	Political Science-V DSC-D35
Tuesday 15-03-2022	73438	English-VI DSC-C30	73464	Political Science-VI DSC-D36
Wednesday 16-03-2022	73455	Music-V DSC-C47	73467	Psychology-V DSC-D39
	73465	Philosophy-V DSC-D37	73469	Social Work-V DSC-D41
	73483	Physical Education –V DSC-D55	73479	Statistics-V DSC-D51
	73471	Ancient Indian History & Culture-V DSC-D43		
	73481/	Education-V DSC-D53		
Thursday 17-03-2022	73456	Music-VI DSC-C48	73468	Psychology-VI DSC-D40
	73466	Philosophy-VI DSC-D38	73470	Social Work-VI DSC-D42
	73484	Physical Education-VI DSC-D56	73480	Statistics-VI DSC-D52
	73472	Ancient Indian History & Culture –VI DSC-D44		
	73482	Education –VI DSC-D54		

N.B. :

The Practical Examination in “Skill” at Optional Geography Physical Education, N.C.C., Music, Psychology, Home Science, Journalism and Social Work will be conducted before the commencement of Theory Examination and detailed programme will be communicated separately

#### IMPORTANT

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

B.A. Examination. Section  
Date : 08-02-2022.

SD/-  
Shri. G.R.Palse  
I/c DIRECTOR,  
Board of Examinations and Evaluation



# SHIVAJI UNIVERSITY, KOLHAPUR

Circular No.84, Exam.Of Oct/Nov 2021

**Revised Final Programme of the B.Com.(CBCS) Part- II & III Semester- III to VI Examinations**

Semester **Online** Exam Oct/Nov 2021 to be held in Feb./March 2022

**Faculty: Commerce**

**Course : B.Com (CBCS). (Course Code 7801)**

Examination Oct/Nov 2021 to be held in Feb./March 2022

**INSTRUCTION :** Common instruction as per Circular No. SU/Appointment/RVC/19, Dated 14:Jan. 2022 and also available on University Website : [www.unishivaji.ac.in](http://www.unishivaji.ac.in).

1. The Online Examination Will be held as under.

## B.Com. Part – II / CBCS / Semester - III Oct/Nov 2021

B.Com CBCS – Part-II Semester-III New			
Day & Date	Subject Code	Subject/Paper	Time : 10.30 a.m. to 11.30 a.m.
Friday 04/03/2022	73506	AECC-C3 : English for Business Communication Paper-III (EBCIII)	
Saturday 05/03/2022	73507	CC-B1 : Corporate Accounting Paper- I (CACCI)	
Monday 07/03/2022	73508	CC-B7 : Macro Economics Paper-I (MACECI)	
Tuesday 08/03/2022	73509	CC-B3 : Fundamentals of Entrepreneurship Paper-I (FUEN)	
Wednesday 09/03/2022	73510	AECC-C5 : Business Statistics Paper-I (BSTAT3)	
	73512	: Tax Procedure & Practice (GST-SGST, IGST & CGST) Paper-V (TAX5)	
Thursday 10/03/2022	73511	CC-B5 : Money and Financial System Paper-I (MFS3)	
	73513	: Tax Procedure & Practice (Income Tax) Paper-VI (TAX6)	

## B.Com. Part – II / CBCS / Semester - IV Oct/Nov 2021

CBCS – Part-II Semester-IV New			
Day & Date	Subject Code	Subject/Paper	Time : 02.30 p.m. to 03.30 p.m.
Friday 04/03/2022	73520	AECC-C4 : English for Business Communication Paper-IV (EFBCP4)	
Saturday 05/03/2022	73521	CC-B2 : Corporate Accounting Paper- II (CACCP2)	
Monday 07/03/2022	73522	CC-B8 : Macro Economics Paper-II (MECOP2)	
Tuesday 08/03/2022	73523	CC-B4 : Fundamentals of Entrepreneurship Paper-II (FOEP2)	
Wednesday 09/03/2022	73524	AECC-C6 : Business Statistics Paper-II (BSTATP2)	
	73526	: Tax Procedure & Practice (GST) Paper-VII (TAXP7)	
Thursday 10/03/2022	73525	CC-B6 : Money and Financial System Paper-II (MYFSP2)	
	73527	: Tax Procedure & Practice (Income Tax) Paper-VIII (TAXP8)	

**B.Com. Part – III / CBCS / Semester - V Oct/Nov 2021**

Day & Date	Subject Code	Subject	Time : 02.30 p.m. to 03.30 p.m.
Wednesday 23/02/2022	80240	Business Environment (Indian Economics Environment) Paper – I	
Thursday 24/02/2022	80241	Business Regulatory Framework Paper – I	
Friday 25/02/2022	80242	Modern Management Practices Paper – I	
Saturday 26/02/2022	80243	Co-Operative Development Paper – I	
Monday 28/02/2022	80244	Advanced Accountancy Paper I	
	80246	Advanced Costing Paper – I	
	80248	Advanced Banking Paper – I (Banking Laws in India)	
	80262	Advanced Statistics Paper – I (Mathematical Methods )	
	80260	Rural Economics and Co-Operation Paper-I	
	80250	Industrial Management Paper – I	
	80252	Insurance Paper – I	
	80254	Taxation Paper – I (Income Tax)	
	80266	Tax Procedure & Practice Paper – IX (Vocational) GST (New)	
	80258	Marketing Paper – I	
	80264	E-Commerce Paper – I (Fundamental of E-Commerce)	
Wednesday 02/03/2022	80245	Advanced Accountancy Paper – II (Auditing)	
	80247	Advanced Costing Paper – II	
	80249	Advanced Banking Paper – II (Retail And Corporate Banking)	
	80263	Advanced Statistics Paper - II (Applied Statistics)	
	80261	Rural Economics and Co-Operation Paper – II	
	80251	Industrial Management Paper – II (Human Resource Management)	
	80253	Insurance Paper – II	
	80255	Taxation Paper – II (Exise, MVAT and Service Tax)	
	80267	Tax Procedure & Practice Paper – X (Vocational) (CSTOMS) (New)	
	80259	Marketing Paper – II	
	80265	E – Commerce Paper – II (Internet and Web Designing)	

**B.Com. Part – III / CBCS / Semester - VI Oct/Nov 2021**

Day & Date	Subject Code	Subject	Time : 10.30 a.m. to 11.30 a.m.
Wednesday 23/02/2022	80270	Business Environment (Indian Economics Environment) Paper – II	
Thursday 24/02/2022	80271	Business Regulatory Framework Paper – II	
Friday 25/02/2022	80272	Modern Management Practices Paper – II	
Saturday 26/02/2022	80273	Co-Operative Development Paper – II	
Monday 28/02/2022	80274	Advanced Accountancy Paper – III	
	80276	Advanced Costing (Method of Cost Accounting) Paper – III	
	80278	Advanced Banking (Bank Management Practices) Paper – III	
	80293	Advanced Statistics Paper – III (Probability and Probability Distributed)	
	80288	Rural Economics and Co-Operation Paper – III	
	80280	Industrial Management(Production Mgt) Paper – III	
	80282	Insurance (Claim Mgt. In Life Insurance) Paper – III	
	80284	Taxation Paper – III	
	80298	Tax Procedure & Practice GST (CGST, SGST, IGST) Paper – XI	
	80291	Marketing (Services Marketing) Paper – III	
	80295	E-Commerce Paper – III	

Wednesday 02/03/2022	80275	Advanced Accountancy Paper – IV (Taxation)
	80277	Advanced Costing (Costing Techniques) Paper – IV
	80279	Advanced Banking ( Financial Method & Services) Paper – IV
	80294	Advanced Statistics Paper – IV (Operations Research)
	80289	Rural Economics and Co-Operation Paper – IV
	80281	Industrial Management ( Personal Mgt. ) Paper – IV
	80283	Insurance (Marine & Other Insurance ) Paper – IV
	80285	Taxation Paper – IV
	80299	Tax Procedure & Practice Paper – XII (Customs) ( <i>New</i> )
	80292	Marketing (Recent Trends In Marketing Mgt.) Paper – IV
	80296	E-Commerce Paper – IV

**IMPORTANT :**

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

Vidyanagar,  
Kolhapur – 416 004  
Date – 04/02/2022

Sd/-  
Shri. G.R. Palase  
I/C Director  
Board of Examinations and Evaluation





## SHIVAJI UNIVERSITY, KOLHAPUR

Exam Programme Circular No 114 Suumer Session Online Exam  
October 2021

Faculty:- Science & Technology

Course:- B.Sc Examination **CBCS** ( **Course Code 2324**)

B.Sc. Part –III Semester – VI October 2021 to be held in March 2022

**INSTRUCTIONS :** Common instruction as per circular No. SU/Appointment/RVC/19 dated 14-01- 2022 and also available on University website

[www.unishivaji.ac.in](http://www.unishivaji.ac.in)

### B.Sc Course Code 2324 CBCS

#### B. Sc Part – III Semester – VI (University Examination)

Day & Date	Subject Code No.	Time: 12.30p.m. to 1.30 p.m. Session -II
03-03-2022 Thursday	81668	1. Physics Paper – XIII
	81674	2. Chemistry Paper – XIII
	81680	3. Botany Paper – XIII
	81686	4. Zoology Paper- XIII
	81662	5. Mathematics Paper – XIII
	81692	6. Statistics Paper – XIII
	81698	7. Geology Paper – XIII
	81704	8. Microbiology Paper – XIII
	81710	9. Electronics Paper- XIII
	81716	10. Computer Science Paper- XIII
	81750	11. Food Science & Quality Control Paper – XIII
	81756	12. Industrial Microbiology Paper- XIII
	81762	13. Bio-Technology Paper- XIII (Optional /Vocational )
	81768	14. Bio-Chemistry - XIII

<b>Day &amp; Date</b>	<b>Subject Code No.</b>	<b>Time: 12.30p.m. to 1.30 p.m. Session -II</b>
<b>04-03-2022 Friday</b>	<b>81669</b>	<b>1.Physics Paper – XIV</b>
	<b>81675</b>	<b>2.Chemistry Paper – XIV</b>
	<b>81681</b>	<b>3. Botany Paper – XIV</b>
	<b>81687</b>	<b>4. Zoology Paper – XIV</b>
	<b>81663</b>	<b>5. Mathematics Paper- XIV</b>
	<b>81693</b>	<b>6. Statistics Paper – XIV</b>
	<b>81699</b>	<b>7. Geology Paper – XIV</b>
	<b>81705</b>	<b>8. Microbiology Paper- XIV</b>
	<b>81711</b>	<b>9. Electronics Paper – XIV</b>
	<b>81717</b>	<b>10. Computer Science Paper – XIV</b>
	<b>81751</b>	<b>11. Food Science &amp; Quality Control Paper – XIV</b>
	<b>81757</b>	<b>12. Industrial Microbiology Paper- XIV</b>
	<b>81763</b>	<b>13. Bio-Technology Paper – XIV (Optional /Vocational )</b>
	<b>81769</b>	<b>14. Bio-Chemistry - XIV</b>

<b>Day &amp; Date</b>	<b>Subject Code No.</b>	<b>Time: 4.30p.m. to 5.30 p.m. Session - IV</b>
<b>03-03-2022 Thursday</b>	<b>81670</b>	<b>1. Physics Paper – XV</b>
	<b>81676</b>	<b>2. Chemistry Paper – XV</b>
	<b>81682</b>	<b>3. Botany Paper – XV</b>
	<b>81688</b>	<b>4. Zoology Paper – XV</b>
	<b>81664</b>	<b>5. Mathematics Paper- XV</b>
	<b>81694</b>	<b>6. Statistics Paper – XV</b>
	<b>81700</b>	<b>7. Geology Paper – XV</b>
	<b>81706</b>	<b>8. Microbiology Paper – XV</b>
	<b>81712</b>	<b>9. Electronics Paper – XV</b>
	<b>81718</b>	<b>10. Computer Science Paper – XV</b>
	<b>81752</b>	<b>11. Food Science &amp; Quality Control Paper- XV</b>
	<b>81758</b>	<b>12. Industrial Microbiology Paper – XV</b>
	<b>81764</b>	<b>13. Bio-Technology Paper – XV (Optional /Vocational)</b>
	<b>81770</b>	<b>14. Bio-Chemistry - XV</b>
	<b>81739</b>	<b>15. Fisheries Paper - VII</b>
	<b>81725</b>	<b>16. Plant Protection Paper - VII</b>
	<b>81732</b>	<b>17. Pollution Paper - VII</b>
	<b>81746</b>	<b>18. Seed Technology Paper - XI</b>



Day & Date	Subject Code No.	Time: 4.30p.m. to 5.30 pm Session - IV
04-03-2022 Friday	81671	1. Physics Paper – XVI
	81677	2. Chemistry Paper – XVI
	81683	3. Botany Paper – XVI
	81689	4. Zoology Paper- XVI
	81665	5. Mathematics Paper – XVI
	81695	6. Statistics Paper – XVI
	81701	7. Geology Paper – XVI
	81707	8. Microbiology Paper – XVI
	81713	9. Electronics Paper— XVI
	81719	10. Computer Science Paper – XVI
	81753	11. Food Science & Quality Control Paper – XVI
	81759	12. Industrial Microbiology Paper- – XVI
	81765	13. Bio-Technology Paper- – XVI (Optional /Vocational)
	81771	14. Bio-Chemistry Paper - XVI
	81740	15. Fisheries Paper - VIII
	81726	16. Plant Protection Paper - VIII
	81733	17. Pollution Paper - VIII
	81747	18. Seed Technology Paper - XII
Day & Date	Subject Code No.	Time: 12.30p.m. to 1.30 p.m. Session -II
05-03-2022 Saturday	81667	English (Compulsory) (English For Communication)

### IMPORTANT

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

**Note: -**

The Examination Programme is subject to change, **Candidates are therefore advised to see the Exam. Programme if there is any change in the Examination Programme the University is not responsible for loss or inconvenience caused to the candidates.**

VIDYANAGAR  
KOLHAPUR – 416 004  
Date :- 10 / 02 / 2022

**S/d**  
**Shri. G. R. Palse**  
I/c. Director,  
Board of Examination and Evaluation



## SHIVAJI UNIVERSITY, KOLHAPUR

Final Programme **Circular No. 188** Exam of Oct - 2021

**Course :** M.A. (Marathi) Examination (new) C.B.C.S. Pattern ( Course Code 371)

Part-I Sem- I Online Exam Oct / Nov- 2021 to be held in March., 2022

**INSTRUCTIONS :** Common instruction as per Circular No. SU/Appointment/  
RVC/50, dated-17/02 /2022 and also available on University  
website [www.unishivaji.ac.in](http://www.unishivaji.ac.in)

**The online examination schedule will be conducted in the following order.**

M. A. - Marathi- (New Programme)- (C.B.C.S.		
M. A. Semester– I (From Oct 2018)		
DAY & DATE	New code	Subject/Papers Name [Time 02.30 p.m. to 03.30 p.m.]
<b>Tuesday</b> <b>15/03/2022</b>	72419	भाषिक आविष्काराची रूपे
<b>Wednesday</b> <b>16/03/2022</b>	72420	आधुनिक मराठी वाङमयाचा इतिहास (स्वातंत्र्यपूर्व काळ)
<b>Thursday</b> <b>17/03/2022</b>	72421	विशेष साहित्य कृतींचा अभ्यास
	72422	विशेष साहित्य कृतींचा अभ्यास
<b>Saturday</b> <b>19/03/2022</b>	72423	आंतरभारतीय साहित्याचा अभ्यास
	72424	लोकसाहित्य व लोककला
	72425	आधुनिक भाषाविज्ञान
	72426	सर्जनशील लेखनाचे स्वरूप
	72427	भाषांतर मीमांसा
	72428	आंतरभारतीय साहित्याचा अभ्यास (CBCS)
	72429	सर्जनशील लेखन (CBCS)
	72430	भाषांतर मीमांसा (CBCS)

### IMPORTANT

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

Other Exam - 2/3  
Date: 28-02-2022

Sd/-  
Shri. G. R. Palse  
I/c Director  
Board of Examinations and Evaluation

# SHIVAJI UNIVERSITY, KOLHAPUR

Final Programme **Circular No. 190** Exam of Oct .2021

Faculty : Humanities

Course : M.A. (Sociology) Examination (new) C.B.C.S. Pattern ( Course Code 434)

Part- I Sem- I Online Exam Oct/Nov.2021 to be held in March, 2022

**INSTRUCTIONS** : Common instruction as per Circular No. SU/Appointment\  
RVC/50 ,dated 17/02/2022 , and also available on University  
Website [www.unishivaji.ac.in](http://www.unishivaji.ac.in)

**The online examination schedule will be conducted in the following order.**

<b>Social Sciences</b>		
<b>M. A. - Sociology (New Programme)- (C.B.C.S.)</b>		
<b>M.A. Semester – I</b>		
<b>DAY &amp; DATE</b>	<b>Code No.</b>	<b>Subject / Paper Name</b> [Time 02.30 p.m. to 03.30 p.m.]
<b>Tuesday</b> <b>15/03/2022</b>	69705	SOC 01 Classical Sociological Traditions: Marx, Durkheim and Weber
<b>Wednesday</b> <b>16/03/2022</b>	69706	SOC 02 Understanding Indian Society
<b>Thursday</b> <b>17/03/2022</b>	69707	<b>Elective Group-A: Paper</b> SOE 01 Social Movements in India
<b>Saturday</b> <b>19/03/2022</b>	69708	SOE 02 Social Ecology
<b>Monday</b> <b>21/03/2022</b>	69709	<b>Elective Specialization Group-B :</b> SOE 03 Rural Society in India
<b>Tuesday</b> <b>22/03/2022</b>	69710	SOE 04 Industry and Society in India
<b>Wednesday</b> <b>23/03/2022</b>		<b>Elective Specialization Group –C</b>
	69711	SOE 05 Social Problems in Contemporary India
	69712	SOE 06 Sociology of Marginalized Communities
<b>Thursday</b> <b>24/03/2022</b>		<b>Optional Papers</b>
	69713	SOE 07 Education and Society
	69714	SOE 08 Gender and Society
	69715	SOE 10 Comparative Sociology
	69716	SOE 11 Sociology of Sanitation Part-A
	69717	SOE 09 Society and Culture in Maharashtra

## IMPORTANT

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

Other Exam - 2/3  
Date: 28-02-2022

Sd/-  
Shri. G. R. Palse  
I/c Director  
Board of Examinations and Evaluation



# **Shivaji University, Kolhapur**

Maharashtra State, India

Information Booklet of  
Choice Based Credit System and  
Open Elective Courses  
For  
Post Graduate Courses



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5.	➤ Department of Mathematics	
6.	➤ Department of Botany	
7.	➤ Department of Zoology	
8.	➤ Department of Microbiology	
9.	➤ Department of Biotechnology	
10.	➤ Department of Food Science and Technology	
11.	➤ Department of Statistics	
12.	➤ Department of Electronics	
13.	➤ Department of Environmental Science	
14.	➤ Department of Geography	
15.	➤ Department of Marathi	
16.	➤ Department of English	
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## **A. The Concept of Choice Base Credit System (CBCS)**

The University Grants Commission (UGC) has initiated several measures to bring equity, efficiency and excellence in the Higher Education System of country. The important measures taken to enhance academic standards and quality in higher education include innovation and improvements in curriculum, teaching-learning process, examination and evaluation systems, besides governance and other matters.

The UGC has formulated various regulations and guidelines from time to time to improve the higher education system and maintain minimum standards and quality across the Higher Educational Institutions (HEIs) in India. The academic reforms recommended by the UGC in the recent past have led to overall improvement in the higher education system. However, due to lot of diversity in the system of higher education, there are multiple approaches followed by universities towards examination, evaluation and grading system. While the HEIs must have the flexibility and freedom in designing the examination and evaluation methods that best fits the curriculum, syllabi and teaching-learning methods, there is a need to devise a sensible system for awarding the grades based on the performance of students. Presently the performance of the students is reported using the conventional system of marks secured in the examinations or grades or both. The conversion from marks to letter grades is used vary widely across the HEIs in the country. This creates difficulty for the academia and the employers to understand and infer the performance of the students graduating from different universities and colleges based on grades.

The grading system is considered to be better than the conventional marks system and hence it has been followed in the top institutions in India and abroad. So it is desirable to introduce uniform grading system. This will facilitate student mobility across institutions within and across countries and also enable potential employers to assess the performance of students. To bring in the desired uniformity, in grading system and method for computing the cumulative grade point average (CGPA) based on the performance of students in the examinations, the UGC has formulated these guidelines.

University Grants Commission has come up with the Choice Based Credit System (CBCS) programme in which the students have a choice to choose from the prescribed courses, which are referred as core, elective or minor or soft skill courses and they can learn at their own pace and the

entire assessment is graded-based on a credit system. The basic idea is to look into the needs of the students so as to keep up-to-date with development of higher education in India and abroad. CBCS aims to redefine the curriculum keeping pace with the liberalization and globalization in education.

### **Features of CBCS**

- Availability of three types of credit courses: Core, Elective and Foundation or Open Elective Courses.
- Availability of non-credit courses which are assessed as ‘Satisfactory’ or ‘Unsatisfactory’ and free from SGPA/CGPA.
- Evaluation and assessment of the three main CBCS courses for the accomplishment of the global standards in higher education and local needs of the society.

### **B. Definition of Key words**

**It has the following basic elements:**

- **Semesters:** The assessment is done semester wise. A student progresses on the basis of the courses taken rather than time for two years of their Post-graduation. Each semester will have 15–18 weeks of academic work which is equal to 90 teaching days. There is flexibility in creating the curriculum and assigning credits based on the course content and hours of teaching.
- **Credit system:** Each course is assigned a certain credit. When the student passes that course, he earns the credits which are based on that course. If a student passes a single course in a semester, student does not have to repeat that course later. The students can earn credits according to his pace.
- **Credit transfer:** If for some reasons, student cannot cope with the study load or if he falls sick, student has the freedom to study fewer courses and earn fewer credits and he can compensate this in the next semester.
- **Comprehensive continuous assessment:** There is a continuous evaluation of the student not only by the teachers but also by the student himself.

### Grade Points Table

Chart- A Applied to all subjects except Mathematics		Chart- B for Mathematics	
Range of Marks obtained out of 100 or any fractions	Grade Points	Range of Marks obtained out of 120 or any fractions	Grade Points
00 to 5	0	00 to 6	0
6 to 10	1	07 to 12	1
11 to 15	1.5	13 to 18	1.5
16 to 20	2	19 to 24	2
21 to 25	2.5	25 to 30	2.5
26 to 30	3	31 to 36	3
31 to 35	3.5	37 to 42	3.5
36 to 40	4	43 to 48	4
41 to 45	4.5	49 to 54	4.5
46 to 50	5	55 to 60	5
51 to 55	5.5	61 to 66	5.5
56 to 60	6	67 to 72	6
61 to 65	6.5	73 to 78	6.5
66 to 70	7	79 to 84	7
71 to 75	7.5	85 to 90	7.5
76 to 80	8	91 to 96	8
81 to 85	8.5	97 to 102	8.5
86 to 90	9	103 to 108	9
91 to 95	9.5	109 to 114	9.5
96 to 100	10	115 to 120	10

- **Grading:** Shivaji University has introduced a Seven-point grading system as follows:

GRADES	CGPA CREDIT POINTS
0	8.60 To 10
A+	7.00 To 8.59
A	6.00 To 6.99
B+	5.50 To 5.99
B	4.50 To 5.49
C	4.00 To 4.49
D	0.00 To 3.99



Overall Final Grades	Class		Grade
8.60 To 10	Higher Distinction Level	Extraordinary	O
7.00 To 8.59	Distinction Level	Excellent	A+
6.00 To 6.99	First Class	Very Good	A
5.50 To 5.99	Higher Second Class	Good	B
4.50 To 5.49	Second Class	Satisfactory	B+
4.00 To 4.49	Pass	Fair	C
0.00 To 3.99	Fail	Unsatisfactory	10

One credit per semester is equal to one hour of teaching, which includes both lecture (L) or tutorial (T) or two hours of practical work/field work (P) per week. A study course can have only L component or only T or P component or combination of any two or all the three components. The total credits earned by a student for each semester is L+T+P.

### **C. Advantages of Choice Based Credit System**

- The CBCS offers a 'cafeteria' approach in which the students can choose courses of their own choice.
- The credit system allows a student to study what he prefers in his own sequence as per his interests.
- They can learn at their own pace.
- They can opt for additional courses and can achieve more than the required credits.
- They can also opt for an interdisciplinary approach to learning.
- Inter college/university migration within the country and outside becomes easy with the transfer of Credits. This means that it will be easier for foreign universities to come and offer courses in India.
- Can opt for one part of the course in one institute and the other part in another institute. This will help in making a clear choice between good and bad colleges/ institutes.
- The students have more scope to enhance their skills and more scope of taking up projects and assignments, vocational training, including entrepreneurship.
- The system improves the job opportunities of students.
- The system will help in enabling potential employers assess the performance of students on a scientific scale.

**D. LIST OF POST-GRADUATE DEPARTMENTS & PROGRAMS UNDER CBCS**

<b>Sr. No.</b>	<b>Faculty</b>	<b>Name of department/school</b>	<b>Title of program</b>	<b>Intake</b>	<b>Duration (year)</b>	<b>Total credits</b>
1.	Science And Technology	Physics	M.Sc.	70	2	96
2.	Science And Technology	Chemistry	M.Sc.	60	2	96
3.	Science And Technology	Bio-Chemistry	M.Sc.	25	2	96
4.	Science And Technology	Computer science	M.Sc.	60	2	96
5.	Science And Technology	Computer science	M.C.A.	60	3	150
6.	Science And Technology	Mathematics	M.Sc.	60	2	96
7.	Science And Technology	Botany	M.Sc.	55	2	96
8.	Science And Technology	Zoology	M.Sc.	66	2	96
9.	Science And Technology	Microbiology	M.Sc.	35	2	96
10.	Science And Technology	Biotechnology	M.Sc.	30	2	96
11.	Science And Technology	Food science and technology	M.Sc.	40	2	96
12.	Science And Technology	Statistics	M.Sc.	30	2	96
13.	Science And Technology	Electronics	M. Sc.	36	2	96
14.	Science And Technology	Environmental Science	M.Sc.	50	2	96
15.	Science And Technology	Geography	M. A. M.Sc.	50	2	96
16.	Humanities	Marathi	M. A.	77	2	64
17.	Humanities	English	M. A.	60	2	64
18.	Humanities	Hindi	M. A.	60	2	64
19.	Humanities	Foreign Languages	M. A.	15	2	64
20.	Humanities	History	M. A.	55	2	64
21.	Humanities	Economics	M.A.	60	2	64
22.	Humanities	Sociology	M. A.	60	2	64
23.	Humanities	Political Science	M. A.	60	2	64
24.	Humanities	Library and	M. Lib	20	2	

		Information Science				
25.	Commerce and Management	Commerce and Management	M. Com	50	2	64
26.	Commerce and Management	Commerce and Management	MBA	60	2	128
27.	IDS	Education	M. Ed.	50	2	
28.	IDS	Women Studies	M.A.	25	2	64

**Note:**

Curriculum including Course Structure, Syllabi, Scheme of marking and other details are available on University website [www.unishivaji.ac.in](http://www.unishivaji.ac.in)

## Details of Open Elective Papers offered under CBCS at PG Level

Sr. No.	Open Elective Title of the paper	Credits assigned to the paper	Semester for which course is offered	Eligibility
Department of Physics				
1.	CBP-I Data Analysis and Statistical Software	2	Semester III	M.C.A., M.Sc. (Electronics, Mathematics, Statistics & Physics), *M.Tech. (All trades), *M.A. (Economics)
	CBP-II Numerical Computing Using MATLAB	2		M.C.A., M.Sc. (Electronics, Mathematics, Statistics & Physics), *M.Tech. (All trades)
	CBP-III Computational Programming using Mathematica	2		M.C.A., M.Sc. (Electronics, Mathematics, Statistics & Physics), *M.Tech. (All trades)
	P-IV Computational methods and Programming	4	Semester IV	M.C.A., M.Sc. (Electronics, Mathematics, Statistics & Physics), *M.Tech. (All trades)
	CBP-V MATLAB Programming and applications	2		M.C.A., M.Sc. (Electronics, Mathematics, Statistics & Physics), *M.Tech. (All trades)
	CBP-VI Electronic Devices-	4-credits		M.C.A., M.Sc. (Electronics, Mathematics, Statistics & Physics, Chemistry), *M.Tech. (All trades)
Note : (*) Papers are made available to all the Science and Technology students.				
Department of Chemistry				
2.	Basic Concepts in Chemical analysis	1	Semester I	B. Sc.-III
	Fundamentals of Spectroscopic techniques for Chemical analysis	1	Semester II	B. Sc.-III
	Chemistry of Nonomaterials	1	Semester III	M.Sc.-I
	Fundamentals of Chromatographic techniques	1	Semester IV	M.Sc.-I
Department of Bio-Chemistry				
3.	Cell Biology, Microbiology and Virology (59777)	4	Semester I	Prerequisite: B. Sc. Life Science/Chemistry

	Cell Biochemistry (64041)	4		Prerequisite: B. Sc. Life Science/Chemistry
	Immunochemistry (64162)	4	Semester III	Prerequisite: BC141
	Fermentation Technology – I ( 64161)	4		Prerequisite: LS141, TB241, GE341
	Bioinformatics (65088)	4	Semester I	Prerequisite: BSI 141
Department of Computer Science				
4.	CS 2131 Web Designing	4	Semester I	Any Graduate
	CS 2231 Android Fundamentals Development	4	Semester II	Any student pursuing M.Sc/MCA/M.Tech with knowledge of Java Programming
	CS 2313 Data Mining	4	Semester III	Knowledge of Database
	CS 2313 Open Source Softwares	4		B.Sc Computer, BCS
Department of Mathematics				
5.	Introduction to Latex	1	Semester III	Any Graduate with basic knowledge of Computer & Mathematics.
	Introduction to Latex	1	Semester IV	Any Graduate with basic knowledge of Computer & Mathematics.
Department of Botany				
6.	Plant Science, Human progress and prosperity	4	Semester III	All PG Students
	Plants – A Biological Capital	4	Semester IV	All PG Students
Department of Zoology				
7.	Applied Zoology	4	Semester III	M.Sc./M.A./M.Com admitted students
	Reproductive Biology	4	Semester IV	M.Sc./M.A./M.Com admitted students



Department of Microbiology				
8.	Cell Biology, Microbiology and Virology (59789)	4	Semester I	Prerequisite: B. Sc. Life Science/Chemistry
	Immunology (63246)	4	Semester III	Prerequisite: BC141, BC 241
	Microbial Fermentation Technology (63250)	4	Semester IV	Prerequisite: FT 341
Department of Biotechnology				
9.	65080-Advance in Genomics & Proteomics	4	Semester IV	Candidate should be pass the Molicular Biology & Genetic Engineering of Sem II & Sem IV
Department of Food Science and Technology				
10.	Principle of food processing and preservation	4	Semester I	Any M. Sc. Graduate
	Fermentation Technology	4	Semester I	Any M. Sc. Graduate
Department of Statistics				
11.	An introduction to MINITAB	1	Semester III	All Science and Technology
	An introduction to SPSS	1		All Faculty
	An introduction to MATLAB	1		Mathematics, Electronics, Physics, Engineering
	An introduction to R software	1		Mathematics, MCA, Computer Science (Excluding Statistics)
	Design of Experiments for Applied Research	1		All Faculty
	Design and Analysis of Laboratory Experiments	1	Semester IV	All Faculty (Excluding Statistics)
	MATLAB Programming	1		Mathematics, Electronics, Physics, Engineering
	An introduction to SAS	1		Mathematics
	Advanced course in MSEXCEL	1		All faculty

Department of Electronics				
12.	EA11 – Microcontroller Programming in Embedded C	2	Semester I	Science graduate with Electronics at B.Sc. II
	EA12 – Principles of Digital Design	2		Science graduate with Electronics at B.Sc. II
	EA13 – Audio and Video Editing	2		Any Science graduate
	EA21 – Introduction to LINUX	2	Semester II	BCS, BCA or Science graduate with Electronics/ Computer Science at B.Sc. II
	EA22 – Project Design using MCS51 Family	2		Science graduate with Electronics at B.Sc. II
	EA23 – Audio and Video Editing	2		Any Science graduate
	EA31 – Soft Computing Techniques	2	Semester III	Science graduate with Electronics at B.Sc. II
	EA41 – Internet and Applications	2	Semester IV	Science graduate with Electronics at B.Sc. II
Department of Environmental Science				
13.	Paper IV: Information Technology in Environmental Sciences	4	Semester I	All science faculty
	Paper VI: Environmental Pollution	4	Semester II	All science faculty
	Vermi-composting	1	Semester III	All faculty
	Paper XIV Environmental Hazards and Disaster Management	4	Semester IV	All science faculty
Department of Geography				
14.	Economic geography GCT-103	4	Semester I	PG students of Economics
	Social & Cultural geography GCT-208	4	Semester II	PG students of Sociology
	Fundamental & Applications of Remote Sensing GCT-310	4	Semester III	PG students of Physics ,Botany, Environment
	Geography of Tourism GCT-302	4		PG students of Management (MBA)
	Settlement Geography GCT-406	4	Semester IV	PG students of Sociology

Department of Marathi				
15.	आंतरभारतीय साहित्याचा अभ्यास	4	Semester I	Any Graduate
	सर्जनशीललेखन	4		Any Graduate
	भाषांतरमीमांसा	4		Any Graduate
	आंतरभारतीय साहित्याचा अभ्यास	4	Semester II	Any Graduate
	सर्जनशीललेखन	4		Any Graduate
	भाषांतरमीमांसा	4		Any Graduate
	तौलनिकसाहित्य	4	Semester III	Any Graduate
	ग्रंथइतिहास	4		Any Graduate
	ग्रंथप्रकाशनआणिसंपादन	4		Any Graduate
	तौलनिकसाहित्य	4	Semester IV	Any Graduate
	ग्रंथइतिहास	4		Any Graduate
	ग्रंथप्रकाशनआणिसंपादन	4		Any Graduate
Department of English				
16.	‘Introduction to Modern Linguistics’	4	Semester I	All faculty PG students
Department of Hindi				
17.	<b>P IV Elective Papers</b>			
	अ. भाषा प्रौद्योगिकी ।	1	Semester I	Open to all
	ब. अनुवाद प्रौद्योगिकी।	1		
	क. हिंदी कथा साहित्य ।	1		
	ड. हिंदी व्याकरण, मानकलेखन तथा	1		
	मुद्रित शोधन ।	1		
इ. हिंदीसम्प्रेषणकौशल				

	<b>P VIII Elective Papers</b> अ. भाषा प्रौद्योगिकी॥ ब. अनुवाद प्रौद्योगिकी॥ क. हिंदी कथा साहित्य ॥ ड. हिंदी व्याकरण, मानकलेखन तथा मुद्रित शोधन ॥ इ. पटकथा लेखन तथा लघुपटनिर्माण	1 1 1 1 1	Semester II	Open to all
	<b>XII Elective Papers</b> भाषा प्रौद्योगिकी॥॥	1	Semester III	Open to all
	<b>XVI Elective Papers</b> भाषा प्रौद्योगिकी॥IV	1	Semester IV	Open to all
Department of Foreign Language				
18.	Introduction to Russian Culture	1	Semester II/ IV	-
Department of History				
19.	HS- 111 : 19th Century Maharashtra	4	Semester I	Graduate of any stream
	HS-208 : India’s Struggle for Independence	4	Semester II	
	HS-306 : Theory and Concept of Museology	4	Semester III	
	HS- 411: History of Arab-Israel Conflict in 20th Century	4	Semester IV	
Department of Economics				
20.	Economics of Environment EO-2	4	Semester I	Any student admitted to PG Course
	Economics of Insurance EO-3	4		
	Economic Thoughts of Dr. B.R. Ambedkar EO-16	4	Semester II	
	Financial Markets and Institutions EO-13	4		
	Mathematical Economics EO-21	4	Semester III	

	Demography EO-22	4		
	Econometrics EO- 31	4	Semester IV	
	Economic Thoughts of Chh. Shahu EO-32	4		
Department of Sociology				
21.	SOE-09 Society and Culture in Maharashtra	4	Semester I	Any student admitted to PG Course
	SOE – 20 Criminology	4	Semester II	
	SOE – 28 Sociology of Health	4	Semester III	
	SOE - 37 Media & Society.	4	Semester IV	
Department of Political Science				
22.	E01: State in Ancient India	4	Semester I	Any Student doing Post Graduation (Sem-I)
	E02: Foreign Policy of India	4		
	E03: Modern Political Ideologies	4		
	E04: Political Thought of Dr. B R. Ambedkar	4		
	E05: Social Movements in India	4		
	E06:Human Rights in India	4	Semester II	Any Student doing Post Graduation (Sem-II)
	E07: Political Sociology	4		
	Parliamentary Institution	4		
	E09: Political Process in North East	4		
	E10:State Politics in India	4		
	E11: Women and Politics	4		
	E12: UN&Regional Organizations	4		

	Communal Harmony & Social Peace	4	Semester III	Any Student doing Post Graduation (Sem-III)
	Election Studies	4	Semester IV	Any Student doing Post Graduation (Sem-IV)
Library and Information Science				
23.	Research Methods and Statistical Techniques sub code: 47764	4	Semester I	Any Bachallors Degree
	Research Methods and Statistical Techniques sub code: 47764	4	Semester II	
Department of Commerce				
24.	Management concepts and Organization Behavior (Paper I)	4	Semester I	Any Graduate
	Management concepts and Organization Behavior (Paper II)	4	Semester II	
	Research Methodology (Paper V)	4	Semester III	
	Research Methodology (Paper VI)	4	Semester IV	
M. B. A.				
25.	Indian Financial System Paper I	4	Semester III	Any Graduate other than M. Com
	Employee Relations & Labour Laws	4	Semester IV	Any Graduate other than M. Com
Department of Education				
26.	Educational Management op-IV(B)	4	Semester I	This Elective will be open under CBCS scheme to all the Disciplines M.A/M.Sc /M.com
	Educational Measurement &Evaluation op-VIII(D)	4	Semester II	This Elective will be open under CBCS scheme to all the Disciplines M.A/M.Sc /M.com
Department of Women Studies				
27.	Introduction to Western Feminist Thought	4	Semester I	i.Enrollment for M.A. programme under the Faculty of Social Sciences



				ii. English language competence, as most of the material is available primarily in English
	UGC Recommended Course in Gender Sensitisation	2		Enrollment for M.A. programme under the Faculty of Social Sciences
	Prevention of Sexual Harassment at Workplace	4	Semester II	i. Enrollment for M.A. programme under the Faculty of Social Sciences ii. English language competence, as most of the material is available primarily in English
	UGC Recommended Course in Gender Sensitisation	2		Enrollment for M.A. programme under the Faculty of Social Sciences
	Prevention of Sexual Harassment at Workplace	4	Semester III	i. Enrollment for M.A. programme under the Faculty of Social Sciences ii. English language competence, as most of the material is available primarily in English
	UGC Recommended Course in Gender Sensitization	2		Enrollment for M.A. programme under the Faculty of Social Sciences
	Gender and Environment	4	Semester IV	i. Enrollment for M.A. programme under the Faculty of Social Sciences ii. English language competence, as most of the material is available primarily in English
	Gender and International Development	4		i. Enrollment for M.A. programme under the Faculty of Social Sciences ii. English language competence, as most of the material is available primarily in English
	UGC Recommended Course in Gender Sensitisation	2		Enrollment for M.A. programme under the Faculty of Social Sciences

### Note:

The detailed syllabi of the Course and that of Open Electives are available on University Website [www.unishivaji.ac.in](http://www.unishivaji.ac.in)

### **E. Procedure for choosing Open Elective Course:**

1. At the beginning of the term an eligible student will apply for the Open Elective he/she wants to choose to the department concerned.
2. An application in the prescribed format (Appendix - I) duly filled. It should be submitted to the concerned Department by the Department, where he/she is studying within stipulated time.
3. The Department after receiving such applications scrutinized application for eligibility and display the names of students selected for the open elective course on the Notice board. Such names should also be sent to the Departments of the selected students.
4. Time table for open electives should be prepared so as to make it convenient to the students opting for the Open electives. As far as possible time of such course be in afternoon. Dean of the concerned faculty shall guide for fixing the common time table.
5. Examination of Open Electives having credit more than 2 will be conducted by the University Examination Section while for other having credit less than equal to 2 will be conducted by the concerned Department. In such case Department shall communicated marks of open electives to the Examination Section within week of the examination.
6. Any difficulty in conduct of open elective come shall be resolved in consultation with Dean of the concerned faculty.
7. List of open elective shall be updated at least once in three years. Department should take or review & response to the open elective offered and take appropriate measures so as to extend maximum be needful of the courses is the students community.

# SHIVAJI UNIVERSITY, KOLHAPUR

## Appendix I

### Application form for Registration to Open Courses under CBCS

(To be submitted in triplicate for each Open Course applied for .....)

1. Name of Student .....
2. Name of Department /Centre: .....
3. PRN: .....

4. Name / Number of Open Course applied for:

- i).....
- ii).....
- iii).....

5. Department offering Open Course

- i).....
- ii).....
- iii).....

Signature of Student.....

Signature of Head of the Department with seal.....

Accepted/ Not Accepted

Signature of Head of Department / Centre servicing the Open Course\_\_\_\_\_

Copy to : Head, Parent Department

: Department where student is applying for Open Course

: The Director, Examinations and Evaluati



एस.यु./अ.मं./जनरल/3137

दि. 15/07/2017

प्रति,

अधिविभागप्रमुख/समन्वयक/संचालक  
सर्व अधिविभाग,  
शिवाजी विद्यापीठ, कोल्हापूर

विषय:- PG कोर्सेसच्या CBCS Manual बाबत.

महोदय/ महोदया,

आपणांस आदेशान्वये कळविण्यात येते की, शिवाजी विद्यापीठ अधिविभागामध्ये सुरु असलेल्या पदव्युत्तर अभ्यासक्रमांना लागू असलेल्या Choice Based Credit System संदर्भात विद्यार्थ्यांना माहिती होण्यासाठी पदव्युत्तर कोर्सेसमध्ये उपलब्ध असलेल्या Open Electives बाबत CBCS Manual तयार करण्यात आले असून सोबत आपल्या माहितीसाठी Manual ची प्रत जोडली आहे.

तसेच सदर Manual विद्यापीठाच्या [www.unishivaji.ac.in](http://www.unishivaji.ac.in) (Online Syllabus) या संकेतस्थळावरही उपलब्ध करण्यात आले आहे.

कळावे,

आपला विश्वासु,



उपकुलसचिव

सोबत : वरीलप्रमाणे

प्रत:

1. स्वीय सहाय्यक, मा.कुलगुरु, मा.प्रभारी प्र.कुलगुरु,  
मा.कुलसचिव व मा.परीक्षा नियंत्रक
  2. प्रभारी अधिष्ठाता सर्व विद्याशाखा व अध्यक्ष, विषय समन्वय समिती
  3. बी.ए., बी.कॉम, बी.एससी,
  4. इतर परीक्षा 1, 2, 3, 4 विभाग
  4. परीक्षक नियुक्ती विभाग
  5. संलग्नता विभाग
  6. दूरशिक्षण केंद्र
  7. पात्रता विभाग
  8. आय.टी.सेल
  9. सभा विभाग
  10. पी.जी.बी.यु.टी.आर. विभाग
  11. पी.जी.प्रवेश विभाग
  12. पी.जी.सेमिनार
- यांना माहितीसाठी व पुढील योग्य त्या कार्यवाहीसाठी



## SHIVAJI UNIVERSITY, KOLHAPUR.

**Circular No 143 Winter Session Online Exam of Oct 2021**

**Final Programme of M.Sc Part I-Sem-I C.B.C.S (Course Code 2341,205,) Zoology, Organic, Inorganic, Physical, Analytical, Industrial, and Applied Chemistry, Botany, Horizontal Mobility (Bio-Tech, Bio-Chemistry, Env-Biotech, Microbiology, Pharmaceutical, Microbiology), Agrochemical & pest Management, Electronic Computer Science, Geology, General Microbiology Examination of Oct/Nov 2021 to be held in March 2022**

**INSTRUCTION:- Common instruction as per Circular No SU/Appointment /RVC/50/ dated-17-2-2022 and also available on University Website [www.unishivaji.ac.in](http://www.unishivaji.ac.in)**

**1) The Online examination will be conducted in the following order**

### M.Sc Zoology

<b>Course code-2341</b>	<b>Branch :- M.Sc Part I :- Sem. I ZOOLOGY (C.B.C.S.)</b>			<b>New Revised From Oct 2019 Exam</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Paper Session-IV</b>
CC-101	83497	Biosystematics And Biodiversity	Tuesday 15-3-2022	From 4.30pm To 5.30pm
CC-102	83498	Ecology And Environmental Pollution	Wednesday 16-3-2022	
CC-103	83499	Molecular Cell Biology	Thursday 17-3-2022	
CC-104	83500	Applied Entomology	Saturday 19-3-2022	
<b>Course code-205</b>	<b>Branch :- M.Sc Part I :- Sem. I ZOOLOGY (C.B.C.S.)</b>			<b>New Revised From Oct 2019 Exam</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Paper Session-IV</b>
CC-101	74759	Biosystematics And Biodiversity	Tuesday 15-3-2022	From 4.30pm To 5.30pm
CC-102	74760	Ecology And Environmental Pollution	Wednesday 16-3-2022	
CC-103	74761	Molecular Cell Biology	Thursday 17-3-2022	
CC-104	74762	Applied Entomology	Saturday 19-3-2022	

### M.Sc Computer Science(C.B.C.S)

<b>Course code-2341</b>	<b>Branch –M.Sc Part I-Sem-I Computer Science( C.B.C.S</b>			<b>New Revised From Oct 2019 Exam</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Paper Session-IV</b>
CC-101	83414	Design and Analysis of Algorithms	Tuesday 15-3-2022	From 4.30pm To 5.30pm
CC-102	83415	Python Programming	Wednesday 16-3-2022	
CC-103	83416	Database Management System	Thursday 17-3-2022	
CC-104	83417	Cyber Security	Saturday 19-3-2022	

### M.Sc Computer Science(C.B.C.S)

<b>Course code-205</b>	<b>Branch –M.Sc Part I-Sem-I Computer Science( C.B.C.S.)</b>			<b>New Revised From Oct 2019 Exam</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Paper Session-IV</b>
CC-101	74582	Design and Analysis of Algorithms	Tuesday 15-3-2022	From 4.30pm To 5.30pm
CC-102	74583	Python Programming	Wednesday 16-3-2022	
CC-103	74584	Database Management System	Thursday 17-3-2022	
CC-104	74585	Cyber Security	Saturday 19-3-2022	

### M.Sc Organic, Inorganic, Analytical,Physical,Industrial,Applied chemistry

M.Sc Part-I Sem-I Branch- 1) Organic Chemistry 2) Inorganic Chemistry 3) Analytical Chemistry 4) Physical Chemistry 5) Industrial Chemistry 6) Applied Chemistry				New Revised From Oct 2019
				<b>Course code-2341</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Paper session-III</b>
CC-101	83399	Inorganic Chemistry – I	Tuesday 15-3-2022	From 2.30pm To 3.30pm
CC-102	83400	Organic Chemistry – I	Wednesday 16-3-2022	
CC-103	83401	Physical Chemistry – I	Thursday 17-3-2022	
CC-104	83402	Analytical Chemistry – I	Saturday 19-3-2022	

### M.Sc Organic, Inorganic, Analytical,Physical,Industrial,Applied chemistry

M.Sc Part-I Sem-I Branch- 1) Organic Chemistry 2) Inorganic Chemistry 3) Analytical Chemistr 4) Physical Chemistry 5) Industrial Chemistry 6) Applied Chemistry				New Revised From Oct 2019
				<b>Course code-205</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Paper session-III</b>
CC-101	74577	Inorganic Chemistry – I	Tuesday 15-3-2022	From 2.30pm To 3.30pm
CC-102	74578	Organic Chemistry – I	Wednesday 16-3-2022	
CC-103	74579	Physical Chemistry – I	Thursday 17-3-2022	
CC-104	74580	Analytical Chemistry – I	Saturday 19-3-2022	

### M.Sc. Botany (C.B.C.S)

<b>Course code- 2341</b>	<b>M.Sc Part I :- Sem.-I Botany</b>			<b>Revised From Oct 2019 Exam</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Paper Session-IV</b>
CC-101	83427	Biology And Diversity of Fungi,Alage And Bryophytes	Tuesday 15-3-2022	From 4.30pm To 5.30pm
CC-102	83428	Biology And Diversity of Pteriodophytes Gymnosperms and Palaeobotany	Wednesday 16-3-2022	
CC-103	83429	Plant Ecology And Evolution	Thursday 17-3-2022	
CC-104	83430	Tools And Techniques	Saturday 19-3-2022	

### M.Sc. Botany (C.B.C.S)

Course code-205	M.Sc Part I :- Sem.-I Botany			Revised From Oct 2019 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Session-IV
CC-101	74753	Biology And Diversity of Fungi,Algae And Bryophytes	Tuesday 15-3-2022	From 4.30pm To 5.30pm
CC-102	74754	Biology And Diversity of Pteriodophytes Gymnosperms and Palaeobotany	Wednesday 16-3-2022	
CC-103	74755	Plant Ecology And Evolution	Thursday 17-3-2022	
CC-104	74756	Tools And Techniques	Saturday 19-3-2022	

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

Course code-2341	M.Sc Part I :- Sem.-I Electronics			Revised From Oct 2019 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Session-IV
CC-101	83444	Measurement & Instrumentation	Tuesday 15-3-2022	From 4.30pm To 5.30pm
CC-102	83445	Foundations of Microwave Technology	Wednesday 16-3-2022	
CC-103	83446	Computer Organization	Thursday 17-3-2022	
CC-104	83447	Advanced Digital Design	Saturday 19-3-2022	

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

Course code-205	M.Sc Part I :- Sem.-I Electronics			Revised From Oct 2019 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Session -IV
CC-101	74589	Measurement & Instrumentation	Tuesday 15-3-2022	From 4.30pm To 5.30pm
CC-102	74590	Foundations of Microwave Technology	Wednesday 16-3-2022	
CC-103	74591	Computer Organization	Thursday 17-3-2022	
CC-104	74592	Advanced Digital Design	Saturday 19-3-2022	

### M.Sc. Horizontal Mobility

Course code-2341	M.Sc Part-I Sem I - Biochemistry,Biotechnology,Environmental-Biotech,Microbiology,Pharmaceutical Microbiology			Revised From Oct 2019 Exam
				Course code- 2341
Paper No	Paper Code	Paper Name	Day and Date	Paper Session-III
Any One Of the Following				From 2.30pm To 3.30pm
CC-101	83423	Cell Biochemistry and Nucleic	Tuesday 15-3-2022	
	83424	Cell Biology, Microbiology and Virology		
CC-102	83420	Proteins Structure and Functions	Wednesday 16-3-2022	
CC-103	83421	Biomolecules	Thursday 17-3-2022	
Any One Of the Following				
CC-104	83425	Basics of Physiology and Endocrinology	Saturday 19-3-2022	
	83426	Biostatistics and Computer Applications		



### M.Sc. Horizontal Mobility

M.Sc Part-I Sem I - Biochemistry,Biotechnology,Environmental-Biotech,Microbiology,Pharmaceutical Microbiology				Revised From Oct 2019 Exam
				Course code-205
Paper No	Paper Code	Paper Name	Day and Date	Paper Session-III
Any One Of the Following				From 2.30pm To 3.30pm
CC-101	74569	Cell Biochemistry and Nucleic	Tuesday 15-3-2022	
	74570	Cell Biology, Microbiology and Virology		
CC-102	74571	Proteins Structure and Functions	Wednesday 16-3-2022	
CC-103	74572	Biomolecules	Thursday 17-3-2022	
Any One Of the Following				
CC-104	74573	Basics of Physiology and Endocrinology	Saturday 19-3-2022	
	74574	Biostatistics and Computer Applications		

### M.Sc. Agrochemical and Pest Management [ C.B.C.S.]

<b>Course code-2341</b>	<b>M.Sc Part-I Sem-I-Agrochemical and Pest Management ( C.B.C.S. )</b>			<b>New Revised From Oct 2019 Exam</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Paper Session-IV</b>
CC-101	83389	Chemistry Of Pesticides and their formulation-I	Tuesday 15-3-2022	From 4.30pm To 5.30pm
CC-102	83390	Soil Science Fertilizers and Micronutrients	Wednesday 16-3-2022	
CC-103	83391	Introductory and Industrial Entomology	Thursday 17-3-2022	
CC-104	83392	Basic concepts in Plant Pathology	Saturday 19-3-2022	

### M.Sc. Agrochemical and Pest Management [ C.B.C.S.]

<b>Course code-205</b>	<b>M.Sc Part-I Sem-I-Agrochemical and Pest Managemen( C.B.C.S. )</b>			<b>New Revised From Oct 2019 Exam</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Paper Session-IV</b>
CC-101	75006	Chemistry Of Pesticides and their formulation-I	Tuesday 15-3-2022	From 4.30pm to 5.30pm
CC-102	75007	Soil Science Fertilizers and Micronutrients	Wednesday 16-3-2022	
CC-103	75008	Introductory and Industrial Entomology	Thursday 17-3-2022	
CC-104	75009	Basic concepts in Plant Pathology	Saturday 19-3-2022	

**M.Sc. General Microbiology [C.B.C.S.]**

<b>Course code-2341</b>	<b>M.Sc Part-I Sem-I General MICROBIOLOGY</b>			<b>Revised From Oct 2019 Exam</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Paper Session-III</b>
CC-101	83459	Taxonomy And Microbial Diversity	Tuesday 15-3-2022	From 2.30pm to 3.30pm
CC-102	83460	Virology	Wednesday 16-3-2022	
CC-103	83461	Genetics And Molecular Biology	Thursday 17-3-2022	
CC-104	83462	Immunology	Saturday 19-3-2022	

**M.Sc. General Microbiology [C.B.C.S.]**

<b>Course code-205</b>	<b>M.Sc Part-I Sem-I General MICROBIOLOGY</b>			<b>Revised From Oct 2019 Exam</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Paper Session-III</b>
CC-101	74557	Taxonomy And Microbial Diversity	Tuesday 15-3-2022	From 2.30pm to 3.30pm
CC-102	74558	Virology	Wednesday 16-3-2022	
CC-103	74559	Genetics And Molecular Biology	Thursday 17-3-2022	
CC-104	74560	Immunology	Saturday 19-3-2022	

**M.Sc. Geology[C.B.C.S.]**

<b>Course code-2341</b>	<b>M.Sc. Part-I Sem-I Geology</b>			<b>Revised From Oct 2019 Exam</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Paper Session-IV</b>
CC-101	83464	Mineralogy Optics And Crystallography	Tuesday 15-3-2022	From 4.30pm to 5.30pm
CC-102	83465	Igneous Petrology	Wednesday 16-3-2022	
CC-103	83466	Metamorphic petrology	Thursday 17-3-2022	
CC-104	83467	Sedimentary Petrology	Saturday 19-3-2022	

**M.Sc. Geology[C.B.C.S.]**

<b>Course code-205</b>	<b>M.Sc. Part-I Sem-I Geology</b>			<b>Revised From Oct 2019 Exam</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Paper Session-IV</b>
CC-101	74747	Mineralogy Optics And Crystallography	Tuesday 15-3-2022	From 4.30pm to 5.30pm
CC-102	74748	Igneous Petrology	Wednesday 16-3-2022	
CC-103	74749	Metamorphic petrology	Thursday 17-3-2022	
CC-104	74750	Sedimentary Petrology	Saturday 19-3-2022	

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

S/d

Vidyanagar,  
Kolhapur-416004  
Date :-18-2 -2022

Shri.G.R.Palse  
I/C Director  
Board of Examination And Evaluation

