



Website: www.cncvcw.edu.in

Ph.No.:(0231) 2535405

CHH.SHAHU INSTITUTE OF BUSINESS EDUCATION & RESEARCH TRUST'S  
COLLEGE OF NON-CONVENTIONAL VOCATIONAL COURSES FOR WOMEN

Affiliated to Shivaji University, Kolhapur, Maharashtra, India

University Road, Kolhapur – 416 004

Accredited by NAAC with B Grade (3<sup>rd</sup> Cycle)

Dr. R. A. SHINDE  
Secretary & Managing Trustee

1.2.1 List of Programs in which CBCS/ Elective course system implemented

Sr. No.	Programme name	Year of implementation of CBCS/elective course system
1	B.Sc.(Food Technology And Management)	2019-2020
2	B.A. (Dress Making and Fashion Co-ordination)	2019-2020
3	B.Sc.(Environment Science)	2019-2020
4	B.Com. (Bank Management)	2019-2020
5	B.Com. (Business Management)	2019-2020
6	M.Sc. (Food Science and Nutrition)	2021-22



  
**PRINCIPAL,**  
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Kolhapur.



Estd. 1962  
NAAC 'A' Grade

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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

SU/BOS/Science/

No 00045

Date: 03 JUL 2021

To,

The Principal,  
All Affiliated Concerned Science Colleges/Institutions  
Shivaji University, Kolhapur.

Subject: Regarding syllabi of B.Sc. 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 syllabi and Nature of question paper of B.Sc. Choice Based Credit System under the Faculty of Science and Technology.

Sr. No.	Programme/ Course
1	B.Sc. Food Technology and Managemnt (Entire) CBCS Part- III (Sem.V & VI)
2	B. Sc. Environment Science (Entire) CBCS Part- III (Sem. V & VI)
3	B.Sc. Food Science and Technology (Entire) CBCS Part- II (Sem. 3 & 4)
4	B. Sc. Pollution CBCS Part- III (Sem. V & VI)

This syllabi and nature of question paper shall be implemented from the Academic Year 2021-2022 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) (students Online Syllabus)

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 Science & Technology	7	Appointment Section
2	Director, Board of Examinations and Evaluation	8	P.G.Seminar Section
3	The Chairman, Respective Board of Studies	9	Computer Centre
4	B.Sc. Exam	10	Affiliation Section (U.G.)
5	Eligibility Section	11	Affiliation Section (P.G.)
6	O.E. I Section	12	P.G.Admission Section



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**CBCS B. Sc.: Foodtechnology and Management (Entire):****List of courses:****B.Sc. FTMPart3 (SemV & VI)**

Course code	Name of Course	Course code	Name of Course
<b>Sem V</b>		<b>Sem VI</b>	
DSE FTM-E1	Animal Product Technology-I	DSEFTM-F1	Animal Product Technology-II
DSE FTM-E2	Bakery and Confectionery –I	DSE FTM-F2	Bakery and Confectionery –II
DSE FTM-E3	Food Quality Control, Safety and Waste Management-I	DSE FTM-F3	Food Quality Control, Safety and Waste Management-II
DSE FTM-E4	Beverage Technology-I	DSE FTM-F4	Beverage Technology-II
AECC – E	English – III	AECC – F	English – IV

**Practical**

DSE FTM-P8	Lab Course VIII (Based on DSE FTM-E2 & DSC FTM-F2)	DSE FTM-P10	Lab Course X (Based on DSE FTM-E4 & DSC FTM-F4)
DSE FTM-P9	Lab Course IX (Based on DSE FTM-E3 & DSC FTM-F3)	DSE FTM-P11	Project



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

SU/BOS/IDS/ **No 00086**

Date: **03 AUG 2021**

To,

The Principal,  
Affiliated Concerned Colleges / Institutions  
Shivaji University, Kolhapur.

**Subject:** Regarding revised syllabi of B. A. Part- III (Dress Making and Fashion Co-ordination) degree programme under the Faculty of Inter-Disciplinary Studies.

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 B.A. Part-III (Dress Making and Fashion Co-ordination) Programme under the Faculty of Inter-Disciplinary Studies.

This syllabi and equivalence shall be implemented from the academic year 2021-2022 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). (Students/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 2021 & March/April 2022. 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	P.A. to Director Board of Evaluation and Examination	9	Centre for Distance Education
2	The Dean, Faculty of IDS	10	Computer Centre
3	The Chairman, Respective Board of Studies	11	Affiliation Section (U.G.)
4	B.A. Exam	12	Affiliation Section (P.G.)
5	Eligibility Section	13	P.G.Admission Section
6	O.E. I, II, III, IV Section	14	Appointment Section
7	Dy.registrar (On Exam)	15	P.G.Seminar Section
8	Dy.registrar (Pre. Exam)		



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## COURSE STRUCTURE B.A. (DMFC) SEM-V

SR.NO	SUBJECTS	TEACHING SCHEME					
		THEORY			PRACTICAL		
		CREDITS	WORK LOAD	HOURS	CREDITS	WORK LOAD	HOURS
DSC DFC E1	World Costumes -I	2	03	2.4	---	---	---
DSC DFC E2	Fashion Merchandising-I	2	04	3.2	---	---	---
DSC DFC E3	Apparel Production & Quality Control-I	2	04	3.2	---	---	---
DSC DFC E4	Management & Entrepreneurship Skills-I	2	03	2.4	---	---	---
DSC DFC E5	Apparel Designing-I	2	03	2.4	2	04	3.2
DSC DFC E6	Computer Aided Designing-I	2	03	2.4	2	04	3.2
DSC DFC E7	Garment Construction-I	---	---	---	2	04	3.2
CGE DFC E8	Fashion Reading & Pattern Grading-I	---	---	---	2	04	3.2
CGE DFC E9	Internship Report/Project/ Assignment/ Displays	---	---	---	2	04	3.2
<b>TOTAL</b>		12	20	16	10	20	16
<b>TOTAL CREDITS</b>		22					
<b>TOTAL HOURS</b>		32					

DSC – Discipline Specific Core Course

CGE – Compulsory Generic Elective



  
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## COURSE STRUCTURE B.A. (DMFC) SEM-VI

SR.NO	SUBJECTS	TEACHING SCHEME					
		THEORY			PRACTICAL		
		CREDITS	WORK LOAD	HOURS	CREDITS	WORK LOAD	HOURS
DSC DFC F1	World Costumes -II	2	03	2.4	---	---	---
DSC DFC F2	Fashion Merchandising-II	2	04	3.2	---	---	---
DSC DFC F3	Apparel Production & Quality Control-II	2	04	3.2	---	---	---
DSC DFC F4	Management & Entrepreneurship Skills-II	2	03	2.4	---	---	---
DSC DFC F5	Apparel Designing-II	2	03	2.4	2	04	3.2
DSC DFC F6	Computer Aided Designing-II	2	03	2.4	2	04	3.2
DSC DFC F7	Garment Construction-II	---	---	---	2	04	3.2
CGE DFC F8	Fashion Reading & Pattern Grading-II	---	---	---	2	04	3.2
CGE DFC F9	Internship Report/Project/Assignment/Displays	---	---	---	2	04	3.2
<b>TOTAL</b>		12	20	16	10	20	16
<b>TOTAL CREDITS</b>		22					
<b>TOTAL HOURS</b>		32					

DSC – Discipline Specific Core Course

CGE – Compulsory Generic Elective



*Sehadeo*  
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SU/BOS/Science/

No 00045

Date: 03 JUL 2021

To,

The Principal,  
All Affiliated Concerned Science Colleges/Institutions  
Shivaji University, Kolhapur.

**Subject:** Regarding syllabi of B.Sc. 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 syllabi and Nature of question paper of B.Sc. Choice Based Credit System under the Faculty of Science and Technology.

Sr. No.	Programme/ Course
1	B.Sc. Food Technology and Management (Entire) CBCS Part- III (Sem.V & VI)
2	B. Sc. Environment Science (Entire) CBCS Part- III (Sem. V & VI)
3	B.Sc. Food Science and Technology (Entire) CBCS Part- II (Sem. 3 & 4)
4	B. Sc. Pollution CBCS Part- III (Sem. V & VI)

This syllabi and nature of question paper shall be implemented from the Academic Year 2021-2022 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) (students Online Syllabus)

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 Science & Technology	7	Appointment Section
2	Director, Board of Examinations and Evaluation	8	P.G.Seminar Section
3	The Chairman, Respective Board of Studies	9	Computer Centre
4	B.Sc. Exam	10	Affiliation Section (U.G.)
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i) **B. Sc. Environment Science:Part 3 (Sem V & VI)**

Course code	Name of Course	Course code	Name of Course
<b>Sem V</b>		<b>Sem VI</b>	
<b>DSE-E1</b>	Land and water management- I	<b>DSE-F1</b>	Environmental Toxicology- I
	Land and water management- II		Environmental Toxicology- II
<b>DSE-E2</b>	Wildlife Management- I	<b>DSE-F2</b>	Ecorestoration- I
	Wildlife Management- II		Ecorestoration- II
<b>AECC – E</b>	English – III	<b>AECC – F</b>	English – IV

**Practical**

<b>DSC-P8</b>	Lab Course IX (Based on DSC-E1, DSC-E2)	<b>DSC-P10</b>	Lab Course XI (Based on DSC-F1, DSC- F2)
<b>DSC -P9</b>	Lab Course X (Based on DSC-E3, DSC-E4)	<b>DSC-P11</b>	Lab Course XII (Based on DSC-F3, DSC- F4)



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

Ref../SU/BOS/Com & Mgmt./ **No 0 0 3 1 9**

Date : 16/09/2021

To,

The Principal  
Affiliated (Commerce & Management) College  
Shivaji University, Kolhapur

**Subject : Regarding syllabi of B. Com. Part-III 1) Business Management (Entire) (Sem. V & VI) 2) Bank Management (Entire) (Sem. V & VI) Choice Based Credit System (CBCS) degree programme under the Faculty of Commerce & Management.**

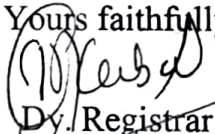
Sir/Madam,

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 of **B. Com. Part-III 1) Business Management (Entire) (Sem. V & VI) 2) Bank Management (Entire) (Sem. V & VI) Choice Based Credit System (CBCS)** under the Faculty of Commerce & Management.

This syllabi shall be implemented from the academic year **2021-2022** 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).

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. I/c Dean, Faculty of Commerce & Management
2. Chairman, BOS under Faculty of Commerce & Management
3. Director, BOEE
4. Appointment Section
5. P. G. Admission Section
6. B. Com. Section
7. Affiliation Section (U.G./P.G.)
8. Computer Center/I.T.
9. Eligibility Section
10. Distance Education
11. P.G. Seminar Section

for information

for information and necessary action.



  
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## (iii) For B. Com. Sem V &amp; VI

Semester V		Semester VI	
Course Code	Course (Subject)	Course Code	Course (Subject)
<b>Core course</b>			
CC-C1	Entrepreneurship Development	CC-C2	Modern Management Practices
CC-C3	Bank Management Paper-IX (Indian Banking Environment)	CC-C4	Bank Management Paper-XIV (Foreign Exchange and Foreign Trade Finance)
CC-C5	Bank Management Paper-X (Bank Technology in India)	CC-C6	Bank Management Paper-XV (Treasury Management)
CC-C7	Bank Management Paper-XI (Credit and Risk Management)	CC-C8	Bank Management Paper-XVI (Product Development)
DSE-A1	Bank Management Paper-XII (Project Report and Viva voce)	DSE-A3	Bank Management Paper-XVII (Banking and Cyber Laws)
DSE-A2	Bank Management Paper-XIII (Financial Markets and Services)	DSE-A4	Bank Management Paper-XVIII (Project Appraisal and Monitoring)
	(A) Non-Credit Self Study Course : Compulsory Civic Courses (CCC) For Sem V: CCC – II : Constitution of India and Local Self Government		(B) Non-Credit Self Study Course : Skill Development Courses (SDC) For Sem VI: SDC – II: Any one from following (vi) to (x) vi) Interview & Personal Presentation Skill, vii) Entrepreneurship Development Skill, viii) Travel & Tourism, ix) E-Banking & Financial Services, x) RTI & Human Right Education (HRE), IPR & Patents

**Note:**

1. **CC: Core Course:** All courses (subjects) are compulsory.
1. **DSE: Discipline Specific Elective:** Candidate has to select any one course (subject) which consists of Paper I to IV. Paper I & II for Sem V and Paper III & IV for S



*Signature*  
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SU/BOS/Science/ No 0 0 3 2 5

Date: 16 SEP 2021

To,

The Principal,  
All Affiliated Concerned Science Colleges/Institutions  
Shivaji University, Kolhapur.

**Subject: Regarding New syllabi, of M. Sc. Part- I Food Science and Nutrition  
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 New syllabi, Nature of question paper of M. Sc. Part- I Food Science and Nutrition CBCS under the Faculty of Science and Technology.

This syllabi, nature of question paper shall be implemented from the academic year 2021-2022 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) (Students Online Syllabus)

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

Thanking you,


Yours faithfully,

  
Dy-Registrar

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2	Director, Board of Examinations and Evaluation	8	P.G.Seminar Section
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**M. Sc. (Food Science and Nutrition) (CBCS Pattern) M.Sc.Part I Course Structure**

<b>Semester I ( Duration Six Months)</b>												
TYPE	SR. NO	COURSE CODE	TITLE OF THE PAPER	TEACHING SCHEME			EXAMINATION SCHEME					
				Theory and Practical			External Assessment (EA)			Internal Assessment (IA)		
				LECTURES (per week)	HOURS (per week)	CREDITS	Max. Marks	Min. Marks	Exam. Hours	Max. Marks	Min. Marks	Exam. Hours
CGPA	1	CC-101	Human Physiology	4	4	4	80	32	3	20	8	1
	2	CC-102	Food Preservation Techniques	4	4	4	80	32	3	20	8	1
	3	CC-103	Advances in Food Chemistry	4	4	4	80	32	3	20	8	1
	4	CC-104	Nutrition Through Life Cycle	4	4	4	80	32	3	20	8	1
	5	CCPR-105	Laboratory Course I	---	16	8	200	80	---	---	---	---
<b>Total(A)</b>				---	---	24	520	---	---	80	---	---
Non-CGPA	1	AEC-106	Communication English I	2	2	2	---	---	---	50	20	2
<b>Semester II ( Duration Six Months)</b>												
CGPA	1	CC-201	Advances in Food Microbiology	4	4	4	80	32	3	20	8	1
	2	CC-202	Processing of Cereal, Legumes and Oilseeds	4	4	4	80	32	3	20	8	1
	3	CC-203	Processing of Fruits and Vegetables	4	4	4	80	33	3	20	8	1
	4	CC-204	Nutritional Biochemistry	4	4	4	80	32	3	20	8	1
	5	CCPR-205	Laboratory Course II	---	16	8	200	80	---	---	---	---
<b>Total (B)</b>				---	---	24	520	---	---	80	---	---
Non-CGPA	1	SEC-206	Fundamentals of Information Technology I	2	2	2	---	---	---	50	20	2
<b>Total (A*B)</b>						48	1040	---	---	160	---	---



  
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