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With CGPA 3.52

SHIVAJI UNIVERSITY, KOLHAPUR-416 004. MAHARASHTRA
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दुरध्वनी (ईपीएबीएक्स) २६०९००० (अभ्यास मंडळे विभाग- २६०९०९४)
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. (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)		



PRINCIPAL,
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SHIVAJI UNIVERSITY, KOLHAPUR.



Accredited By NAAC with 'A' Grade
CHOICE BASED CREDIT SYSTEM

Syllabus For

B. A. (DMFC) Part – III CBCS

**Dress Making & Fashion Coordination
(Entire)**

SEMESTER V AND VI

(Syllabus to be implemented from June, 2021 onwards.)



Rekha
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COURSE STRUCTURE B.A. (DMFC)SEM-I

SR.NO	SUBJECTS	TEACHING SCHEME					
		THEORY			PRACTICAL		
		CREDITS	NUMBERS OF LECTURES	HOURS	CREDITS	NUMBERS OF LECTURES	HOURS
AECC - A	Communication skills for self employed	2	03	2.4	---	---	---
DSC DFC - A1	Introduction to Textile Science	3	04	3.2	1	03	2.4
DSC DFC - A2	Sewing Technology	2	03	2.4	1	03	2.4
DSC DFC - A3	Pattern Drafting	2	03	2.4	1	03	2.4
DSC DFC - A4	Textile and Apparel Designing	3	04	3.2	2	04	3.2
CGE DFC - A5	Needle Craft	---	---	---	2	04	3.2
DSC DFC - A6	Garment Construction	---	---	---	3	06	4.8
	TOTAL	12	17	13.6	10	23	18.4
	TOTAL CREDITS	22					
	TOTAL HOURS	32					

DSC – Discipline Specific Core Course

AECC – Ability Enhancement Compulsory Course (A)

CGE – Compulsory Generic Elective




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COURSE STRUCTURE B.A. (DMFC) SEM-II


SR.NO	SUBJECTS	TEACHING SCHEME					
		THEORY			PRACTICAL		
		CREDITS	NUMBERS OF LECTURES	HOURS	CREDITS	NUMBERS OF LECTURES	HOURS
AECC - B	Communication skills for self employed	2	03	2.4	---	---	---
DSC DFC - B1	Introduction to Textile Science	3	04	3.2	1	03	2.4
DSC DFC - B2	Sewing Technology	2	03	2.4	1	03	2.4
DSC DFC - B3	Pattern Drafting	2	03	2.4	1	03	2.4
DSC DFC - B4	Textile and Apparel Designing	3	04	3.2	2	04	3.2
CGE DFC - B5	Needle Craft	---	---	---	2	04	3.2
DSC DFC - B6	Garment Construction	---	---	---	3	06	4.8
	TOTAL	12	17	13.6	10	23	19.4
	TOTAL CREDITS	22					
	TOTAL HOURS	32					

DSC – Discipline Specific Core Course

AECC – Ability Enhancement Compulsory Course (B)

CGE – Compulsory Generic Elective




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COURSE STRUCTURE B.A. (DMFC) SEM-III

SR.NO	SUBJECTS	TEACHING SCHEME					
		THEORY			PRACTICAL		
		CREDITS	NUMBERS OF LECTURES	HOURS	CREDITS	NUMBERS OF LECTURES	HOURS
AECC - C	Environmental Studies	---	---	---	---	---	---
DSC DFC - C1	Clothing Culture	2	03	2.4	---	---	---
DSC DFC - C2	Textile Art & wet Processing	3	04	3.2	1	03	2.4
DSC DFC - C3	Traditional Indian Textile	3	04	3.2	1	03	2.4
DSC DFC - C4	Apparel Designing	2	04	3.2	2	04	3.2
DSC DFC - C5	Basic Computers	2	03	2.4	1	02	1.6
CGE DFC - C6	Pattern Layout	---	---	---	2	04	3.2
DSC DFC - C1	Garment Construction	---	---	---	3	06	4.8
	TOTAL	12	18	14.4	10	22	17.6
	TOTAL CREDITS	22					
	TOTAL HOURS	32					

DSC – Discipline Specific Core Course

AECC – Ability Enhancement Compulsory Course (C)

CGE – Compulsory Generic Elective

EVS – Environmental Studies



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COURSE STRUCTURE BDFC SEM-IV

SR.NO	SUBJECTS	TEACHING SCHEME					
		THEORY			PRACTICAL		
		CREDITS	NUMBERS OF LECTURES	HOURS	CREDITS	NUMBERS OF LECTURES	HOURS
AECC - D	Environmental Studies	---	---	---	---	---	---
DSC DFC - D1	Clothing Culture	2	03	2.4	---	---	---
DSC DFC - D2	Textile Art & wet Processing	3	04	3.2	1	03	2.4
DSC DFC - D3	Traditional Indian Textile	3	04	3.2	1	03	2.4
DSC DFC - D4	Apparel Designing	2	04	3.2	2	04	3.2
DSC DFC - D5	Basic Computers	2	03	2.4	1	02	1.6
CGE DFC - D6	Pattern Layout	---	---	---	2	04	3.2
DSC DFC - D7	Garment Construction	---	---	---	3	06	4.8
TOTAL		12	18	14.4	10	22	17.6
TOTAL CREDITS		22					
TOTAL HOURS		32					

DSC – Discipline Specific Core Course

AECC – Ability Enhancement Compulsory Course (D)

CGE – Compulsory Generic Elective

EVS – Environmental Studies



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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
TOTAL		12	20	16	10	20	16
TOTAL CREDITS		22					
TOTAL HOURS		32					

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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
	TOTAL	12	20	16	10	20	16
	TOTAL CREDITS	22					
	TOTAL HOURS	32					

DSC – Discipline Specific Core Course

CGE – Compulsory Generic Elective




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शिवाजी वि./अ.मं/ आय.डी.एस./7199

दि. 17/07/2018

प्रति,
प्राचार्य,
कॉलेज ऑफ नॉन-कन्व्हेंशनल व्होकेशनल कोर्सेस फॉर वुमन,
विद्यापीठ रोड,
कोल्हापूर

विषय:- शैक्षणिक वर्ष 2018-19 पासून बॅचलर ऑफ इंटरियर डिझाईन (BID) हा अभ्यासक्रम 3 वर्षा ऐवजी 4 वर्षांचा करण्याबाबत व बॅचलर ऑफ इंटरियर डिझाईन (BID) भाग-1 सुधारित अभ्यासक्रमाबाबत.

महोदय,

उपरोक्त विषयसंदर्भात विद्यापीठ अधिकार मंडळाच्या निर्णयानुसार आपणास कळविण्यात येते की, शैक्षणिक वर्ष 2018-19 पासून आंतर विद्याशाखीय अभ्यास विद्याशाखेअंतर्गत शैक्षणिक वर्ष 2018-19 पासून बॅचलर ऑफ इंटरियर डिझाईन (BID) हा अभ्यासक्रम 3 वर्षा ऐवजी 4 वर्षांचा करण्यास मान्यता देण्यात आलेली आहे. त्यानुसार बॅचलर ऑफ इंटरियर डिझाईन (BID) भाग-1. चा सुधारित अभ्यासक्रम शैक्षणिक वर्ष 2018-19 पासून लागू करण्यासही मान्यता देण्यात आली आहे तो सोबत जोडला आहे.

सदरचा अभ्यासक्रम www.unishivaji.ac.in (online syllabus) या संकेतस्थळावर उपलब्ध आहे. तरी सदरची बाब सर्व संबंधित विद्यार्थी व शिक्षकांच्या निदर्शनास आणावी.

कळावे,

आपला विश्वासू,

उपकुलसचिव

प्रत: माहितीसाठी .

1. प्र-अधिष्ठाता, आंतर विद्याशाखीय अभ्यास विद्याशाखा
2. अध्यक्ष, वृत्तपत्रविद्या समन्वय समिती
3. संचालक, परीक्षा व मूल्यमापन

यांना माहितीस्तव

योग्य त्या पुढील कार्यवाहीसाठी

3. इतर परीक्षा-1,2,3,
4. परीक्षक नियुक्ती विभाग
5. संलग्नता विभाग
6. संगणक विभाग
7. पात्रता विभाग

यांना योग्य त्या पुढील कार्यवाहीसाठी



SHIVAJI UNIVERSITY, KOLHAPUR.

New/Revised Syllabus For
Bachelor of Interior Design

2018-2019




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Kolhapur.

A] **Ordinance and Regulations:-**
(as applicable to degree/programme)

B] **Shivaji University, Kolhapur**
New/Revised Syllabus For
Bachelor of Interior Design

1. **TITLE : Subject -----**
Optional/Compulsory/Additional/IDS under the Faculty of -----
2. **YEAR OF IMPLEMENTATION:-** New/Revised Syllabus will be implemented from June 2018 onwards.

3. **PREAMBLE:-**

The Board of Studies should briefly mention foundation, core and applied components of the course/paper. The student should get into the prime objectives and expected level of study with required outcome in terms of basic and advance knowledge at examination level.

4. **GENERAL OBJECTIVES OF THE COURSE/ PAPER/ :**
(as applicable to the Degree /Subject- Paper concerned)

- 1) To meet the requirements & aspiration of the society which is rapidly growing.
- 2) To give adequate facilities for training of interior designers.
- 3) To expose a student to the total environment
- 4) To develop a philosophy consistent with the traditions technology & social economic needs of people.
- 5) To educate creative competent self reliant women professionals
- 6) To promote the women education in the professional field & self employment to success the non conventional approach of the Govt. policy to vocational training for women.


5. **DURATION**

- The course shall be a full time course B.I.D.
- The duration of course shall be of Four years Eight Semesters.

6. **PATTERN:-**

Pattern of Examination will be Semester.




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7. **FEE STRUCTURE:-** (as applicable to regular/self supporting course)

i) **Entrance Examination Fee (If applicable)-** Rs----- (Not refundable)

ii) **Course Fee & Other fee will be applicable as per University rules/norms.**

8. **IMPLEMENTATION OF FEE STRUCTURE:-** As directed by University

9. **ELIGIBILITY FOR ADMISSION :-**

As per eligibility criteria prescribed for each course and the merit list in the qualifying examination.

10. **MEDIUM OF INSTRUCTION :**

The medium of instruction shall be in English. (as applicable to the course/programme concerned.)




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11. STRUCTURE OF COURSE- -----

(Note – The structure & title of papers of the degree as a whole should be submitted at the time of submission/revision of first year syllabus.

FIRST YEAR Sem I (NO.OF PAPERS- 06)

Sr.No.	Subjects	Marks
1.	Interior Design I	150
2.	Graphics I	125
3.	Theory of Interior Design I	75
4.	Technical Skills I	75
5.	Communication Skills	75
6.	Element of Interior Space	50

FIRST YEAR Sem II (NO.OF PAPERS- 06-)

Sr.No.	Subjects	Marks
1.	Interior Design II	200
2.	Graphics II	125
3.	Theory of Interior Design II	75
4.	Technical Skills II	75
5.	History of Interior I	75
6.	Computer I	50

SECOND YEAR Sem III (NO.OF PAPERS---07---)

Sr.No.	Subjects	Marks
1.	Interior Design III	100
2.	Gaphics III	125
3.	History of Interior II	75
4.	Technical Skills III	75
5.	Interior Services I	75
6.	Landscape Design	50
7.	Computer II	100



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SECOND YEAR Sem IV (NO.OF PAPERS---07---

Sr.No.	Subjects	Marks
1.	Interior Design IV	200
2.	Garphics IV	100
3.	History of Interior III	75
4.	Technical Skills IV	75
5.	Interior Services II	75
6.	Lighting & Color in Interior	75
7.	Computer III	50

THIRD YEAR Sem V (NO.OF PAPERS---07)

Sr.No.	Subjects	Marks
1.	Interior Design V	200
2.	Working Drawing I	100
3.	Interior Services III	75
4.	Estimating Costing	75
5.	Contemporary Interior Design	75
6.	Design Elective I	100
7.	Furniture Construction & Detailing	100

THIRD YEAR Sem VI (NO.OF PAPERS---01)

Sr.No.	Subjects	Marks
1.	Professional training	600

FOURTH YEAR Sem VII (NO.OF PAPERS---07)

Sr.No.	Subjects	Marks
1.	Interior Design VI	200
2.	Working Drawing II	100
3.	Interior Design code	75
4.	Professional Practice I	75
5.	Project Management	75
6.	Elective II	100
7.	Project Report	100

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FOURTH YEAR Sem VIII (NO.OF PAPERS---03)

Sr.No.	Subjects	Marks
1.	Project Work	400
2.	Elective III	100
3.	Elective IV	100

12. SCHEME OF TEACHING AND EXAMINATION:-

[The scheme of teaching and examination should be given as applicable to the course/paper concerned.]

FIRST YEAR / SEMESTER – I/ II/----

Sr. No.	Subject /Paper	Teaching Scheme (Hrs/Week)				Examination Scheme (Marks)		
		L	T	P	Total	Theory	Term Work	Total
1	Interior Design I	-	-	10	10	-	150	150
2	Graphics I & II	-	-	07	07	100	25	125
3	Theory of Interior Design I & II	-	-	05	05	50	25	75
4	Technical Skills I & II	-	-	05	05	50	25	75
5	Communication Skills	04	-	-	04	50	25	75
6	Element of Interior Space	04	-	-	04	50	-	50
7	History of Interior I	04	-	-	04	50	25	75
8	Computer I	-	-	04	04	50	50	100
9	Interior Design II	-	-	10	10	100	100	200



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SECOND YEAR / SEMESTER – III/ IV

Scheme of Teaching and Examination

Sr. No.	Subject/Paper	Teaching Scheme (Hrs/Week)				Examination (Marks)		Scheme Total
		L	T	P	Total	Theory	Term Work	
1	Interior Design III	-	-	10	10	-	100	100
2	History of Interior II & III	04	-	-	04	50	25	75
3	Technical Skills III & IV	-	-	05	05	50	25	75
4	Interior Services I & II	04	-	-	04	50	25	75
5	Landscape Design	04	-	-	04	50	25	75
6	Lighting & Color in Interior	03	-	-	03	50	25	75
7	Computer II & III	-	-	04	04	50	50	100
8	Graphics III	-	-	-	06	100	25	125
9	Interior Design IV	-	-	10	10	100	100	200
	Graphics IV			06	06	-	100	100

THIRD YEAR / SEMESTER – V/ VI

Scheme of Teaching and Examination

Sr. No.	Subject/Paper	Teaching Scheme (Hrs/Week)				Examination (Marks)		Scheme Total
		L	T	P	Total	Theory	Term Work	
1	Interior Design V	-	-	10	10	100	100	200
2	Working Drawing I	-	-	08	08	-	100	100
3	Interior Services III	04	-	-	04	50	25	75
4	Estimating Costing	04	-	-	04	50	25	75
5	Contemporary Interior Design	04	-	-	04	50	25	75
6	Design Elective I	03	-	-	03	50	50	100
7	Furniture Construction & Detailing	03	-	-	03	50	50	100
8	Professional training			36	36	-	600	600
				Weeks	Weeks			



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FOURTH YEAR / SEMESTER – VII/ VIII

Scheme of Teaching and Examination

Sr. No.	Subject/Paper	Teaching Scheme (Hrs/Week)				Examination Scheme (Marks)		
		L	T	P	Total	Theory	Term Work	Total
1	Interior Design VI	-	-	10	10	100	100	200
2	Working Drawing II	-	-	08	08	-	100	100
3	Interior Design code	04	-	-	04	50	25	75
4	Professional Practice I	04	-	-	04	50	25	75
5	Project Management	04	-	-	04	50	25	75
6	Elective II	03	-	-	03	50	50	100
7	Project Report	03	-	-	03	50	50	100
8	Project Work	--	-	36 Weeks	36 Weeks	200	200	400
9	Elective III	03	-	-	03	50	50	100
10	Elective IV	03	-	-	03	50	50	100

13. SCHEME OF EXAMINATION :-

- The examination shall be conducted at the end of each academic year.
- The Theory paper shall carry 50/---- marks.
- The evaluation of the performance of the students in theory papers shall be on the basis of Semester Examination of 50 marks.
- Question Paper will be set in the view of the /in accordance with the entire Syllabus and preferably covering each unit of syllabi.

14. STANDARD OF PASSING:-

As Prescribed under rules & regulation for each degree/programme.

15. NATURE OF QUESTION PAPER AND SCHEME OF MARKING :-

(Unitwise weightage of marks should also be mentioned)

16. EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS OF PAPERS- (FOR REVISED SYLLABUS)

17. SPECIAL INSTRUCTIONS , IF ANY.




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NEW/REVISED SYLLABUS FOR
Bachelor of Interior Design
(B.I.D.)

Implimented from June 2018

- (i) Paper – I
(ii) Title Of Paper -----
(iii) Specific Objectives:-----
(iv) A brief note :- (On expected level of study from examination and assessment point of view):- ----

(v) UNIT	No.of Lectures
Unit 1	(No.of Lectures – 15)
Unit 2	(No.of Lectures – 15)
Unit 3	(No.of Lectures – 15)
Unit 4	(No.of Lectures – 15)
Unit 5	(No.of Lectures – 15)
Unit 6	(No.of Lectures – 15)
Unit 7	(No.of Lectures – 15)
Unit 8	(No.of Lectures – 15)

- (vi) **Recommended Reading :**
(In MLA/APA Style Sheet Format)

- a) Basic Reading :-
b) Additional Reading :-
c) References :-

- i) Books
ii) Periodicals/Journals:

(NOTE :

- i) The details of field work, seminar, Group Discussion and Oral examination be given wherever necessary.
ii) General/Specific instructions for Laboratory safety should be given wherever necessary)




PRINCIPAL,
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Vocational Courses For Women
Kolhapur.



Estd. 1962
NAAC 'A' Grade

SHIVAJI UNIVERSITY, KOLHAPUR-416 004, MAHARASHTRA
PHONE : EPABX-2609000 website- 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 00045J

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 (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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SHIVAJI UNIVERSITY, KOLHAPUR.



Accredited By NAAC with 'A' Grade
CHOICE BASED CREDIT SYSTEM

Syllabus For

B.Sc. Part - III

Food Technology and Managemnt (Entire)

SEMESTER V AND VI

(Syllabus to be implemented from June, 2021- onwards.)




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CBCS B. Sc. :Food technology and Management(Entire) : List of courses:
i) B. Sc FTM. Part I (Sem I & II),

Course code	Name of Course	Course code	Name of Course
Sem I		Sem II	
DSC FTM-A1	Food Science-I	DSC FTM-B1	Food Chemistry - I
DSC FTM-A2	Food Science-II	DSC FTM-B2	Food Chemistry - II
DSC FTM-A3	Food Microbiology -I	DSC FTM-B3	Principles of Food Preservation -I
DSC FTM-A4	Food Microbiology -II	DSC FTM-B4	Principles of Food Preservation - I
DSC FTM-A5	Dairy Technology -I	DSC FTM-B5	Human Nutrition-I
DSC FTM-A6	Dairy Technology -II	DSC FTM-B6	Human Nutrition-II
DSC FTM-A7	Human Physiology-I	DSC FTM-B7	Computer Basics and Applications -
DSC FTM-A8	Human Physiology-II	DSC FTM-B8	Computer Basics and Applications -
AECC - A	English - I	AECC - B	English - II

Practical

DSC FTM-P1	Lab Course I (Based on DSC FTM-A3 & DSC FTM-A4)	DSC FTM-P3	Lab Course III (Based on DSC FTM-B5 & DSC FTM-B6)
DSC FTM-P2	Lab Course II (Based on DSC FTM-A5 & DSC FTM-A6)	DSC FTM-P4	Lab Course IV (Based on DSC FTM-B7 & DSC FTM-B8)

DSC FTM: - Discipline Specific Core Course Food technology and Management

AECC: - Ability Enhancement Compulsory Course: Compulsory English



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ii) B.Sc. FTM Part 2 (Sem III & IV)

Course code	Name of Course	Course code	Name of Course
Sem III		Sem IV	
DSC FTM-C1	Grain Science and Technology - I	DSC FTM-D1	Processing and Preservation of Fruits and Vegetables-I
DSC FTM-C2	Grain Science and Technology - II	DSC FTM-D2	Processing and Preservation of Fruits and Vegetables-II
DSC FTM-C3	Post Harvest Technology -I	DSC FTM-D3	Food Biochemistry-I
DSC FTM-C4	Post Harvest Technology -II	DSC FTM-D4	Food Biochemistry-II
DSC FTM-C5	Industrial and Agri Business Management- I	DSC FTM-D5	Food Packaging -I
DSC FTM-C6	Industrial and Agri Business Management- II	DSC FTM-D6	Food Packaging -II
AECC - C	Environmental Studies (Theory)	AECC - D	Environmental Studies (Project)

AECC-C: - Ability Enhancement Compulsory Course: Environmental Studies

Practical

DSC FTM-P5	Lab Course V (Based on DSC FTM-C1 & DSC FTM-C2, DSC FTM-D5 & DSC FTM-D6)	DSC FTM-P7	Lab Course VII (Based on DSC FTM-D3 & DSC FTM-D4)
DSC FTM-P6	Lab Course VI (Based on DSC FTM-D1 & DSC FTM-D2, DSC FTM-C3 & DSC FTM-C4)		




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iii) B. Sc. FTM Part 3 (Sem V & VI)

Discipline Specific Elective (DSE)

Course code	Name of Course	Course code	Name of Course
Sem V		Sem VI	
DSE FTM-E1	Animal Product Technology-I	DSEFT M-F1	Animal Product Technology-
DSE FTM-E2	Bakery and Confectionery -I	DSE FTM-F2	Bakery and Confectionery -I
DSE FTM-E3	Food Quality Control, Safety and Waste Management-I	DSE FTM-F3	Food Quality Control, Safety 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



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SHIVAJI UNIVERSITY KOLHAPUR

Bachelor of Arts in MULTIMEDIA

B.A. (MULTIMEDIA) PART-III

(Semester V and Semester VI)

(Syllabus to be implemented from June 2020 onwards)



Shikha
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Kolhapur

Semester V

COURSE STRUCTURE B.A.(MULTIMEDIA) SEM - V

SR.NO.	SUBJECTS	TEACHING SCHEME	
		THEORY	PRACTICAL
		NUMBER OF LECTURES	NUMBER OF LECTURES
1	2D and 3D Animation I	03	03
2	News Reporting and Editing I	03	03
3	Digital Editing I	03	03
4	Realistic Concept of Animation and Special Effects I	03	03
5	Video Production Techniques I	03	03
6	Project Management and Estimation I	04	-
7	2D and 3D Animation (Practical)	-	03
8	News Reporting and Editing (Practical)	-	03
	TOTAL	19	03
	TOTAL HOURS	40	




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- 1)
- 2)
- 3)
- 4)

Semester VI

COURSE STRUCTURE B.A.(MULTIMEDIA) SEM - VI

SR.NO.	SUBJECTS	TEACHING SCHEME	
		THEORY	PRACTICAL
		NUMBER OF LECTURES	NUMBER OF LECTURES
1	2D and 3D Animation II	03	03
2	News Reporting and Editing II	03	03
3	Digital Editing II	03	03
4	Realistic Concept of Animation and Special Effects II	03	03
5	Video Production Techniques II	03	03
6	Project Management and Estimation II	04	-
7	2D and 3D Animation (Practical)	-	03
8	News Reporting and Editing (Practical)	-	03
	TOTAL	19	21
	TOTAL HOURS	40	




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15



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शिवाजी विद्यापीठ, कोल्हापूर - 416004.
दुरध्वनी (ईपीएनीएक्स) २६०९००० (अभ्यास मंडळे विभाग- २६०९०९४)
फॅक्स : ००९१-०२३१-२६९१५३३ व २६९२३३३.e-mail:bos@unishivaji.ac.in

Ref./SU/BOS/Com & Mgmt./ No 00319

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,

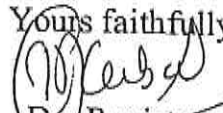
With reference to the subject mentioned above, I am directed to inform you that the University authorities have accepted and granted approval to the revised syllabi of B. Com. Part-III 1) Business Management (Entire) (Sem. V & VI) 2) Bank Management (Entire) (Sem. V & VI) Choice Based Credit System (CBCS) 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 (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




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Kolhapur

for information and necessary action.
CNCVCW, Kolhapur

Inward No. 1520

Date : 17-9-21

Directed to: Co-ordinator

Remarks: B-com. Literally

SHIVAJI UNIVERSITY, KOLHAPUR.



Estd. 1962

NAAC "A++" Grade

Faculty of Commerce and Management

Syllabus For

B. Com. Part III (CBCS)

Bank Management (Entire) (Sem V & VI)

(To be implemented from June 2021 onwards)

(Subject to the modifications that will be made from time to time)



Kolhapur
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CBCS R. B. Com. 3 : List of Courses (Subject)

(i) For B. Com. Sem I & II

Semester I		Semester II	
Course Code	Course (Subject)	Course Code	Course (Subject)
Core course			
CC-A1	Accountancy Paper-I	CC-A2	Accountancy Paper-II
CC-A3	Principles of Business Management	CC-A4	Principles of Marketing
CC-A5	Business Economics Paper-I	CC-A6	Business Economics Paper-II
GEC-A1	Impression Management Paper-I	GEC- A2	Impression Management Paper-II (Business Communication)
GEC- B1	Bank Management Paper-I (Principles and practices of banking)	GEC-B2	Bank Management Paper-III (Central Banking)
AECC-C1	Bank Management Paper-II (Rural & Social Banking)	AECC- C2	Bank Management Paper-IV (Agriculture & Co-operative Banking)
	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 II: SDC – I : Any one from following (i) to (v) : i) Business Communication & Presentation ii) Event management iii) Personality Development, iv) Yoga & Physical Management v) Resume, Report & proposal writing

Note :

1. CC : Core Course : All courses (subjects) are compulsory.
2. GEC : Generic Elective Course : Candidate has to select any one course (Subject) from Group A & B.
3. AECC : Ability Enhancement Compulsory Course : All courses (subjects) are compulsory.



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(ii) For B. Com. Sem III & IV

Semester III		Semester IV	
Course Code	Course (Subject)	Course Code	Course (Subject)
Core course			
CC-B1	Accountancy Paper-III (Accounting for Bank Managers)	CC-B2	Accountancy Paper-IV (Bank audit and Reporting)
CC-B3	Human Recourse Management	CC-B4	Organizational Behaviour
CC-B5	Business Economics Paper-III (Recent Trends in Indian Economy)	CC-B6	Business Economics Paper-IV (Recent Trends in Banking)
CC-B7	Business Mathematics & Statistics	CC-B8	Research Methodology
AECC-C3	Bank Management Paper-V (Corporate Banking)	AECC-C4	Bank Management Paper-VII (International Banking)
AECC-C5	Bank Management Paper-VI (Retail Banking)	AECC-C6	Bank Management Paper-VIII (Development Banks)
			SEC-II Any one from following (vi) to (x) (Non-Credit) vi) Interview & Personal Presentation Skill vii) Entrepreneurship Development viii) Travel & Tourism ix) E-Banking & Financi Services x) RTI & Human Right Education (HRE), IPR & Patents
AECC- EVS	Environmental Studies	AECC- EVS	Environmental Studies

Note:

1. CC : Core Course : All courses (subjects) are compulsory.
2. AECC: Ability Enhancement Compulsory Course: All courses (subjects) are compulsory.
3. AECC – EVS : Ability Enhancement Compulsory Course – Environmental Studies



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(iii) For B. Com. Sem V & VI

Semester V		Semester VI	
Course Code	Course (Subject)	Course Code	Course (Subject)
Core course			
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



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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 (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.B. I Section	12	P.G.Admission Section



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SHIVAJI UNIVERSITY, KOLHAPUR.



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CHOICE BASED CREDIT SYSTEM

Syllabus For

B.Sc. Part - III

Environment Science (Entire)

SEMESTER V AND VI

(Syllabus to be implemented from June, 2021 onwards)



Signature

PRINCIPAL,

College of Non-Conventional
Vocational Courses For Women
Kolhapur

ii) B.Sc. Environment Science:Part 2 (Sem III & IV)

Course code	Name of Course	Course code	Name of Course
Sem III		Sem IV	
DSC-C1	Disaster Management-1 (Natural)	DSC-D1	Environmental Microbiology
DSC-C2	Biostatistics	DSC-D2	Environmental Management System & Audit
DSC-C3	Environmental Ethics and Environmental Issues	DSC-D3	Environmental Engineering - 2[waste water]
DSC-C4	Environmental Engineering - 1[water]	DSC-D4	Environmental Education & policy
DSC-C5	Environmental impact Assessment	DSC-D5	Environmental Economics
DSC-C6	Environmental Biotechnology	DSC-D6	Disaster Management-II(Man made)
AECC - C	Environmental Studies (Theory)	AECC - D	Environmental Studies (Project)

AECC-C: - Ability Enhancement Compulsory Course: Environmental Studies
Practical

DSC-P5	Lab Course V (Based on DSC-C1, DSC-C2, DSC-C3)	DSC-P7	Lab Course VII (Based on DSC-D1, DSC-D2, DSC-D3)
DSC -P6	Lab Course VI (Based on DSC-C4, DSC-C5, DSC-C6)	DSC-P8	Lab Course VIII (Based on DSC-D4, DSC-D5, DSC-D6)



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CBCS B. Sc.: Environment Science (Entire): List of courses:

i) B. Sc Environment Science: Part 1 (Sem I & II)

Course code	Name of Course	Course code	Name of Course
Sem I		Sem II	
DSC-A1	Ecology & Ecosystem	DSC-B1	Fundamental of Environmental Pollution-2 (air & noise)
DSC-A2	Natural Resources	DSC-B2	Biological Diversity and Conservation
DSC-A3	Fundamentals of Geosciences	DSC-B3	Climate Change and Sustainable Development
DSC-A4	Fundamentals of Environmental pollution-1 [Water]	DSC-B4	Forest Management
DSC-A5	Fundamentals of environmental Science	DSC-B5	Solid and Hazardous Waste management
DSC-A6	Soil Science	DSC-B6	Occupational Health & Safety
DSC-A7	Fundamentals of Environmental Chemistry	DSC-B7	Remote sensing & GIS
DSC-A8	Fundamentals of Environmental Biology	DSC-B8	Computer Applications
AECC – A	English – I	AECC – B	English – II

Practical

DSC-P1	Lab Course I (Based on DSC-A1, DSC-A2, DSC-A3, DSC-A4)	DSC-P3	Lab Course III (Based on DSC-B1, DSC-B2, DSC-B3, DSC-B4)
DSC-P2	Lab Course II (Based on DSC-A5, DSC-A6, DSC-A7, DSC-A8)	DSC-P4	Lab Course IV (Based on DSC-B5, DSC-B6, DSC-B7, DSC-B8)

DSC EVS: - Discipline Specific Core Course B.Sc. (Environment Science)

AECC: - Ability Enhancement Compulsory Course: Compulsory English



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iii) B. Sc. Environment Science: Part 3 (Sem V & VI)

Course code	Name of Course	Course code	Name of Course
Sem V		Sem VI	
DSE-E1	Land and water management	DSE-F1	Environmental Toxicology
DSE-E2	Environmental Legislation	DSE-F2	Ecorestoration
DSE-E3	Carbon Sequestration & Ecological Footprints	DSE-F3	Sustainable Agricultural P
DSE-E4	Wildlife Management	DSE-F4	Ecotourism
AECC - E	English - III	AECC - F	English - IV

Practical

DSC-P9	Lab Course IX (Based on DSC-E1, DSC-E2)	DSC-P11	Lab Course XI (Based on DSC-F1, DSC-
DSC -P10	Lab Course X (Based on DSC-E3, DSC-E4)	DSC-P12	Lab Course XII (Based on DSC-F3, DSC-




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SHIVAJI UNIVERSITY, KOLHAPUR.



Accredited By NAAC with 'A' Grade

Syllabus For

P.G. Diploma In Nutrition and Dietetics

(Syllabus to be implemented from June, 2018 onwards.)



[Signature]
PRINCIPAL,
College of Non-Conventional
Vocational Courses For Women
Kolhapur.

P.G. Diploma In Nutrition and Dietetics 2018-19

1. Nomenclature of the Degree:

The nomenclature of the degree awarded shall be Post Graduation Diploma in Nutrition and Dietetics.

2. Eligibility for Admission:

The eligibility for admission to the P. G. Diploma Course in Nutrition and Dietetics shall be Bachelor of Food Technology and Management (BFTM), B.Sc. Food Technology and Management, B.Sc. in Home Science with specialization in Foods and Nutrition, B.Sc. Home Science (General), B. Sc. Food Science and Quality Control, B.Sc. Biochemistry, B.Sc. Chemistry, B.Sc. Microbiology, B.Sc. Biomedical Sciences, B.Sc. Biotechnology and B.Sc. Zoology or B. Voc. Food Processing and Management (with 12th science).

3. Intake capacity:

The intake capacity is 30 students.

4. Duration to complete the Course:

The candidate who fails to complete the course within a period of one academic year should complete the course within Three years from the date of joining the course.

5. Attendance:

A candidate shall not be allowed to appear for the final examination of the University unless she/he has kept a term in the college and produces a certificate from the Principal of the college.

a) Of having completed the minimum units in theory and practical as prescribed in the syllabus.

b) Of having attended 80% of the total period devoted to Practical/orals/seminar/displays/workshop/project work and other related activities.

c) Of having submitted the required no. of tutorials seminars and assignment.




K. Kulkarni
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Kolhapur.

Standard of Passing

To pass the examination a candidate must obtain 40% of marks in each paper. The minimum standard of passing in each theory paper of 80 marks shall be 32 and for practical paper of 50 marks shall be 20. The class for P.G. Diploma will be awarded as follows.

40 - 49%	- Pass Class
50-59 %	- Second Class
60-69%	- First Class
70% and above-	First Class with Distinction




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STAFF REQUIREMENT AND QUALIFICATION

Staff	Qualification
Assistant Professor	<p>- A) Master of Science (MSc.) with Specialization in the following</p> <ol style="list-style-type: none">1. Dietetics and Food Service Management2. Nutrition and Dietetics3. Clinical Nutrition4. And Equivalent degrees <p>B) The minimum requirements of a good academic record, 55% marks (or an equivalent grade in a point scale wherever grading system is followed) at the master's level and qualifying in the National Eligibility Test (NET), or an accredited test (State Level Eligibility Test - SLET/SET), shall remain for the appointment of Assistant Professors.</p>




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P.G. Diploma in Nutrition and Dietetics Course Structure

Sr. no.	Subject	Distribution of Marks			Total Periods per week	Total Marks
		External Theory	External Practical	Internal		
1	Nutritional Biochemistry	80	-	20	2	100
2	Dietetics and Diet Counseling	80	-	20	4	100
3	Human Physiology	80	-	20	2	100
4	Public Nutrition	80	-	20	2	100
5	Institutional Food Management	80	-	20	2	100
6	Lab Course I	-	50	25	4	75
7	Lab Course II	-	50	25	2	75
8	Field Work	-	-	50	2	50
9	Dissertation and Seminar	-	50	50 (25+25)	2	100
	Total	400	150	250	22	800

- **Hospital Internship:** The duration of the Course shall be one academic year followed immediately by 2 months Internship in Multi-specialty Hospitals. No candidate who has passed the examination shall be awarded the Diploma unless she has undergone the Internship in an Institution. For a period of at least two months in hospitals, students are expected to collect five case histories and submit a report.
- **Field Work:** Students must submit reports on their observations in the institution visited.
- The practical examination for Lab Course I shall be conducted over a period of 2 days for 3 hours each and Lab Course II shall be conducted for 3 hours only.




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EXAMINATION PATTERN

Theory: - 100 Marks

External Assessment: - 80 Marks

Internal Assessment: - 20 Marks

Nature of Theory Examination

Objective Questions: 10 Marks

- Fill in the blanks.
- Match the following.
- True or False.
- Explain the term.

Short Notes: 20 Marks

Subjective Questions: 50 Marks

Solve any five questions out of seven.

Nature of Practical Examination

Practical Paper: 50 Marks

- **Journals: 10 Marks**
- **Viva: 10 Marks**
- **Experiment: 30 Marks**

Dissertation and Seminar 100 Marks

- **Dissertation 75 Marks**
 - **Internal assessment 25 Marks**
 - **External Assessment 50 Marks**
- **Seminar 25 Marks**
 - **Report 10 Marks**
 - **Presentation 15 Marks**



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Estd. 1962
NAAC 'A' Grade

SHIVAJI UNIVERSITY, KOLHAPUR-416 004. MAHARASHTRA

PHONE : EPABX-2609000 website- 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 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 (students Online Syllabus)

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

Thanking you,

Yours faithfully,

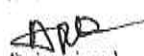
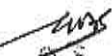
By Registrar

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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CNCVCW, Kolhapur
Inward No. 1559
Date: 17-9-21
Directed by: HOD, Food Tech,
Remarks: Library
Principal:  Clerk: 

SHIVAJI UNIVERSITY, KOLHAPUR.



Accredited By NAAC with 'A' Grade

CHOICE BASED CREDIT SYSTEM

Syllabus For

M.Sc. (Food Science & Nutrition) I

SEMESTER I AND II

(Syllabus to be implemented from June, 2021 onwards.)



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M. Sc. (Food Science and Nutrition) (CBCS Pattern) M.Sc.Part I Course Structure

Semester I (Duration Six Months)												
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	---	---	---	---
Total(A)				---	---	24	520	---	---	80	---	---
Non-CGPA	1	AEC-106	Communication English I	2	2	2	---	---	---	50	20	2
Semester II (Duration Six Months)												
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	---	---	---	---
Total (B)				---	---	24	520	---	---	80	---	---
Non-CGPA	1	SEC-206	Fundamentals of Information Technology I	2	2	2	---	---	---	50	20	2
Total (A*B)						48	1040	---	---	160	---	---





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M. Sc. (Food Science and Nutrition) (CBCS Pattern)-M.Sc.Part II Course Structure

Semester III (Duration Six Months)												
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-301	Research Methodology & Biostatistics	4	4	4	80	32	3	20	8	1
	2	CCS-302	Processing of Milk and Milk Products	4	4	4	80	32	3	20	8	1
	3	CCS-303	Food Additives, Contaminants & Toxicology	4	4	4	80	32	3	20	8	1
	4	DSE-304	Clinical Nutrition	4	4	4	80	32	3	20	8	1
	5	CCPR-305	A) Laboratory Course III + B) Project Phase I	8 8	8 8	4 4	100 100	40 40	--- ---	--- ---	--- ---	--- ---
Total (A)				---	---	24	520	--	---	80	---	---
Non-CGPA	1	AEC-306	Communication English II	2	2	2	---	---	---	50	20	2
	2	EC	SWAYAM/MOOC/Online	Number of Lectures & Credits will be specified on SWAYAM/MOOC/Online Courses								
Semester IV (Duration Six Months)												
CGPA	1	CC-401	Food Product Development & Packaging	4	4	4	80	32	3	20	8	1
	2	CCS-402	Processing of Animal Foods	4	4	4	80	32	3	20	8	1
	3	CCS-403	Functional Foods and Nutraceuticals	4	4	4	80	32	3	20	8	1
	4	DSE-404	Public Health Nutrition	4	4	4	80	32	3	20	8	1
	5	CCPR-405	A) Laboratory Course IV + B) Project Phase II	8 8	8 8	4 4	100 100	80	---	---	---	---
Total (B)				---	---	24	520	---	---	80	---	---
Non-CGPA	1	SEC-406	Fundamentals of Information Technology II	2	2	2	---	---	---	50	20	2
	2	GE-407	Food Analysis and Quality Control	2	2	2	---	---	---	50	20	2
Total (A*B)						48	1040	---	---	160	---	---




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