

University of Mumbai

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Academic Authorities,
Meetings & Services (AAMS)
Room No. 128, M. G. Road, Fort,
Mumbai – 400 032.
Tel. 022-68320033

Re- accredited with A ++ Grade (CGPA 3.65) by NAAC
Category- I University Status awarded by UGC

No. AAMS_UGS/ICD/2024-25/431

Date : 24th March, 2025.

To,
The Director,
Garware Institute of Career Education
and Development,
Vidyanagari
Santacruz (East)
Mumbai – 400 098.

Sub : B. Des (Textile Designing) (Three year) (Sem I & II)

Sir,

With reference to the subject noted above, this is to inform you that the recommendations made by the **Advisory Committee & Board of Management** of Garware Institute of Career Education & Development at its Meeting held on **4th September, 2023** & resolution passed by the **Board of Deans** at its meeting held on **9th August, 2023 vide** Item No. **9.2** have been accepted by the **Academic Council** at its meeting held on **1st November, 2023 vide** Item no. **9.3 (C) 7 (N)** and subsequently approved by the **Management Council** at its meeting held on **14th August, 2024 vide** Item No. **6** that in accordance therewith, in exercise of the powers conferred upon the Management Council under Section 74(4) of the Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017) the following program with Ordinance for Title of the Program, Eligibility and Regulation numbers for Duration of Program, Intake Capacity, Scheme of Examinations, Standard of Passing and Credit Structure along with syllabus of **B.Des (Textile Designing) (Sem I & II)** (Appendix – 'A') have been introduced and the same have been brought into force with effect from the academic year **2023-24**.

The New Ordinances & Regulations as per NEP 2020 is as follows :-

Sr. No.	Name of the Program	Ordinance no. for Title	Ordinance no. for Eligibility	Duration
A	U.G.Certificate in Textile Designing	O.GUA – 527 A	O.GUA – 528 A	One year
B	U.G.Diploma in Textile Designing	O.GUA – 527 B	O.GUA – 528 B	Two year
C	B.Des (Textile Designing)	O.GUA – 527 C	O.GUA – 528 C	Three year
D	B.Des (Textile Designing)	O.GUA – 527 D	O.GUA – 528 D	Four year

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Date: 24th March, 2025

: 2 :

Regulation No	
Duration	R.GUA – 566
Intake Capacity	R.GUA – 567
Scheme of examination	R.GUA – 568
Standard of Passing	R.GUA – 569
Credit Structure	R.GUA – 570A
	R.GUA – 570 B
	R.GUA – 570 C
	R.GUA – 570 D
	R.GUA – 570 E
	R.GUA – 570 F
	R.GUA – 570 G
	R.GUA – 570 H

(Dr. Prasad Karande)
REGISTRAR

A.C/9.3(C)7(N)/01/11/2023
M.C/6/14/8/2024

Copy forwarded with Compliments for information to:-

- 1) The Chairman, Board of Deans
- 2) The Dean, Faculty of Interdisciplinary Studies.
- 3) The Director, Board of Examinations and Evaluation,
- 4) The Director, Board of Students Development,
- 5) The Director, Department of Information & Communication Technology,
- 6) The Co-ordinator, MKCL.

Copy forwarded for information and necessary action to :-	
1	The Deputy Registrar, (Admissions, Enrolment, Eligibility and Migration Dept)(AEM), dr@eligi.mu.ac.in
2	The Deputy Registrar, Result unit, Vidyanagari drresults@exam.mu.ac.in
3	The Deputy Registrar, Marks and Certificate Unit,. Vidyanagari dr.verification@mu.ac.in
4	The Deputy Registrar, Appointment Unit, Vidyanagari dr.appointment@exam.mu.ac.in
5	The Deputy Registrar, CAP Unit, Vidyanagari cap.exam@mu.ac.in
6	The Deputy Registrar, College Affiliations & Development Department (CAD), deputyregistrar.uni@gmail.com
7	The Deputy Registrar, PRO, Fort, (Publication Section), Pro@mu.ac.in
8	The Deputy Registrar, Executive Authorities Section (EA) eau120@fort.mu.ac.in He is requested to treat this as action taken report on the concerned resolution adopted by the Academic Council referred to the above circular.
9	The Deputy Registrar, Research Administration & Promotion Cell (RAPC), rapc@mu.ac.in
10	The Deputy Registrar, Academic Appointments & Quality Assurance (AAQA) dy.registrar.tau.fort.mu.ac.in ar.tau@fort.mu.ac.in
11	The Deputy Registrar, College Teachers Approval Unit (CTA), concolsection@gmail.com
12	The Deputy Registrars, Finance & Accounts Section, fort draccounts@fort.mu.ac.in
13	The Deputy Registrar, Election Section, Fort drelection@election.mu.ac.in
14	The Assistant Registrar, Administrative Sub-Campus Thane, thanesubcampus@mu.ac.in
15	The Assistant Registrar, School of Engg. & Applied Sciences, Kalyan, ar.seask@mu.ac.in
16	The Assistant Registrar, Ratnagiri Sub-centre, Ratnagiri, ratnagirisubcentar@gmail.com
17	The Director, Centre for Distance and Online Education (CDOE), Vidyanagari, director@idol.mu.ac.in
18	Director, Innovation, Incubation and Linkages, Dr. Sachin Laddha pinkumanno@gmail.com
19	Director, Department of Lifelong Learning and Extension (DLLE), dlleuniversityofmumbai@gmail.com

Copy for information :-	
1	P.A to Hon'ble Vice-Chancellor, vice-chancellor@mu.ac.in
2	P.A to Pro-Vice-Chancellor pvc@fort.mu.ac.in
3	P.A to Registrar, registrar@fort.mu.ac.in
4	P.A to all Deans of all Faculties
5	P.A to Finance & Account Officers, (F & A.O), camu@accounts.mu.ac.in

To,

1	The Chairman, Board of Deans pvc@fort.mu.ac.in
2	Faculty of Humanities, Dean 1. Prof.Anil Singh Dranilsingh129@gmail.com Associate Dean 2. Dr.Suchitra Naik Naiksuchitra27@gmail.com 3.Prof.Manisha Karne mkarne@economics.mu.ac.in
	Faculty of Commerce & Management, Dean 1. Dr.Kavita Laghate kavitalaghate@jbims.mu.ac.in Associate Dean 2. Dr.Ravikant Balkrishna Sangurde Ravikant.s.@somaiya.edu 3. Prin.Kishori Bhagat kishoribhagat@rediffmail.com

	Faculty of Science & Technology Dean 1. Prof. Shivram Garje ssgarje@chem.mu.ac.in Associate Dean 2. Dr. Madhav R. Rajwade Madhavr64@gmail.com 3. Prin. Deven Shah sir.deven@gmail.com
	Faculty of Inter-Disciplinary Studies, Dean 1. Dr. Anil K. Singh aksingh@trcl.org.in Associate Dean 2. Prin. Chadrashekhhar Ashok Chakradeo cachakradeo@gmail.com
3	Chairman, Board of Studies,
4	The Director, Board of Examinations and Evaluation, dboee@exam.mu.ac.in
5	The Director, Board of Students Development, dsd@mu.ac.in DSW directr@dsw.mu.ac.in
6	The Director, Department of Information & Communication Technology, director.dict@mu.ac.in

As Per NEP 2020

University of Mumbai



Title of the program

- A- U.G. Certificate in Textile Designing
- B- U.G. Diploma in Textile Designing
- C- B.Des. (Textile Designing)
- D- B.Des. (Textile Designing)

(Garware Institute of Career Education and Development)

Syllabus for Semester- Semester I and II

Ref: GR dated 20th April,2023 for Credit Structure of UG

(with effect from the academic year 2023-24 Progressively)

UNIVERSITY OF MUMBAI



(AS PER NEP 2020)

Sr. No.	Heading	Particulars	
1	Title of program O: <u>GUA- 527A</u>	A	U.G. Certificate in Textile Designing
	O: <u>GUA- 527B</u>	B	U.G. Diploma in Textile Designing
	O: <u>GUA- 527C</u>	C	B. Des. (Textile Designing)
	O: <u>GUA- 527D</u>	D	B. Des. (Textile Designing)
2	Eligibility O: <u>GUA- 528A</u>	A	1. 10 + 2 in any stream from any recognized institute followed by entrance exam OR 3 years government diploma holders can take admission OR Passed Equivalent Academic Level 4.0 and Admissions based on Written Test & Interview.
	O: <u>GUA- 528B</u>	B	1. The candidate who has successfully completed U.G. Certificate in Textile Designing. OR Passed Equivalent Academic Level 4.5 2. The candidate who's Under Graduate Certificate credits are 60% equivalent to U.G. Diploma in Textile Designing & he/she earns minimum 8 Credits from U.G. Certificate in Textile Designing. 3. As per NEP criteria on the basis of RPL- Recognition of Prior Learning, Candidate to be admitted to 2 nd Year subject to He/she securing minimum 50% in the 1 st Year assessment of U.G. Certificate in Textile

			Designing.
	O: <u>GUA- 528C</u>	C	1. The candidate who has successfully completed U.G. Diploma in Textile Designing. OR Passed Equivalent Academic Level 5.0 2. The candidate who's Under Graduate Diploma credits are 60% equivalent to B. Des. Textile Designing & he/she earns minimum 8 Credits from U.G. Diploma in Textile Designing. 3. As per NEP criteria on the basis of RPL-Recognition of Prior Learning, Candidate to be admitted to 3rd Year subject to He/she securing minimum 50% in the 2nd Year assessment of U.G. Diploma in Textile Designing.
	O: <u>GUA- 528D</u>	D	1. The candidate who has successfully completed B. Des. in Textile Designing. with minimum CGPA of 7.5 OR Passed Equivalent Academic Level 5.5 2. candidate who's Under Graduate Degree credits are 60% equivalent to B. Des. in Textile Designing & he/she earns minimum 8 Credits from B. Des. in Textile Designing. 3. As per NEP criteria on the basis of RPL-Recognition of Prior Learning, Candidate to be admitted to 4th Year subject to He/she securing minimum 50% in the 3rd Year assessment of B. Des. in Textile Designing.
3	Duration of Program R: <u>GUA- 566</u>	A	1 Year
		B	2 Years
		C	3 Years
		D	4 Years
4	R: <u>GUA- 567</u> Intake Capacity	60	
5	R: <u>GUA- 568</u> Scheme of Examination	NEP 50% Internal – Continuous Evaluation 50% External- Semester End Examination Individual Passing in Internal and External Examination	
6	Standards of Passing R: <u>GUA- 569</u>	50% in each component	

7	Credit Structure R: <u>GUA- 570 A</u> R: <u>GUA- 570 B</u> R: <u>GUA- 570 C</u> R: <u>GUA- 570 D</u> R: <u>GUA- 570 E</u> R: <u>GUA- 570 F</u> R: <u>GUA- 570 G</u> R: <u>GUA- 570 H</u>	Attached herewith	
8	Semesters	A	Sem I & II
		B	Sem I, II, III, & IV
		C	Sem I, II, III, IV, V, & VI
		D	Sem I, II, III, IV, V, VI, VII & VIII
9	Program Academic Level	A	4.5
		B	5.0
		C	5.5
		D	6.0
10	Pattern	Semester	
11	Status	New	
12	To be implemented from Academic Year Progressively	From Academic Year 2023-24	

Keyurkumar

Dr. Keyurkumar M. Nayak,
Director,
UM-GICED



Prof.(Dr.) Anil Kumar Singh
Dean,
Faculty of Interdisciplinary Studies

Preamble

Introduction:

Textile design forms the core of the entire business of fashion. Textile Designing is a process of creating designs and structures for knitted, woven, non-woven or embellishments of fabrics. Textile designing involves producing patterns for cloth used in clothing, household textiles and decorative textiles. It fulfills a variety of purposes in our lives, for example, our clothing, carpets, drapes, towels and rugs are all a result of textile design. Textile Designers need to discuss, understand and interpret the needs, ideas and requirements of their customers accurately.

Aims and Objectives:

Textile designing will add strategic value that can make all the difference in transforming fashion business into an economically viable and profitable proposition. The rapidly expanding activities in the domestic and export sectors of the apparel and home fashion industry demands professional inputs in design and development of fibers and textiles, which the course intends to provide.

Learning outcomes:

As a professional Textile Designer one can work in areas like:

- Textile Designer
- Automotive Textile Designer
- Textile Designer - Home Furnishing
- Buyer & Exporter of Furnishing Fabrics
- Trend Forecaster
- Product Developer for Interior Design
- Fabric Analyzer
- Fashion Product Developer
- Fabric Resource Manager
- Print Developer
- Embroidery Designer

5) Credit Structure of the program – (Parishisth-2)

R: _____ A

B. Des. (Textile Design)

Le vel	Seme ster	Major		Minor	OE (Any 2)	VC, SEC	AEC, VEC, IKS	OJT, FP, CEP, CC, RP	Cum. Cr./ Sem.	Degree/ Cum. Cr.
		Mandatory	Elec tives							
4.5	I	4- 6 (4+2) DESIGN FOUNDATI ON (PR) (4) FIBER TO FABRIC (TH) (2)		-	2+2 BASICS OF MANAGE MENT (TH) (2) PERSONA LITY DEVELOP MENT (TH) (2) BASIC NUTRITIO N (TH) (2)	VC:2, EMBROI DERY - (PR) SEC:2 COMPUT ER APPLICA TIONS – I (PR)	AEC:2, COMMUNI CATION SKILLS (TH) IKS:2 INDIAN SERICULTU RE (TH) VEC:2, ENVIRONM ENTAL SCIENCE (TH)	CC:2 WORKSHO PS / SEMINARS / VISITS / SHOWS / EVENTS (PROJECT)	22	UG Certifi cate 44
	II	4- 6 (4+2) FOUNDATI ON OF STITCHING (PR) (4) GARMENT MANUFAC TURING TECHNOLO GY (TH) (2)		2 FASHI ON CONC EPTS (TH)	2+2 SOCIOLOG Y (TH) MI CRO ECONOMI CS (TH) NU TRITION & FITNESS (TH)	VC:2, FABRIC STYLIN G (PR) SEC:2 COMPUT ER APPLICA TIONS – II (PR)	AEC:2, MANAGERI AL COMMUNI CATION (TH) VEC:2 ENVIRONM ENTAL RESOURCE MANAGEM ENT (TH)	CC:2 WORKSHO PS / SEMINARS / VISITS / SHOWS / EVENTS (PROJECT)	22	
	Cum Cr.	12	-	2	8	8	10	4	44	
Exit option: Award of UG Certificate in Major with 40-44 credits and an additional 4 credits core NSQF course/ Internship OR Continue with Major and Minor										

R: _____ B

Le vel	Se m.	Major		Minor	OE (Any 2)	VC, SEC	AEC, VEC, IKS	OJT, FP, CEP, CC, RP	Cum.C r./ Sem.	Degree/Cu m. Cr.	
		Mandatory	Electives								
5.0	III	8(2*4) ELEMENTS OF TEXTILE DESIGN(PR) (4) WOVEN STRUCTURES (TH) (4)	-	4 DESIGN PROCES S (PR)	2 BASICS OF ACCOU NTANC Y (TH) OR MACRO ECONO MICS (TH)	VC: 2, TIE & DYE TEC HNI QUE S (TH)	AEC:2 SPOKE N FRENC H -I (TH)	FP:2 INDUST RIAL VISIT (2) (PROJE CT) CC:2 WORKS HOPS / SEMINA RS / VISITS / SHOWS/ EVENTS (PROJE CT)	22	UG Diploma 88	
	I V	8(2*4) KNITS & NON- WOVEN (TH) (4) APPLIED ART ON TEXTILE (PR) (4)	-	4 TRADIT IONAL TEXTIL ES (TH)	2 INTERI OR SPACE STYLIN G (TH) OR PHOTO GRAPH Y (TH)	SEC: 2 DIGI TAL DES IGNI NG – I (PR)	AEC:2 SPOKE N FRENC H -II (TH)	CEP: 2 COMMU NITY EMPOW ERMEN T (TH) CC:2 WORKS HOPS / SEMINA RS / VISITS / SHOWS/ EVENTS (PROJE CT)	22		
		8	0	4	2	2	2	4			
	C u m C r.	28	0	10	12	12	14	12	88		
	Exit option; Award of UG Diploma in Major and Minor with 80-88 credits and an additional 4 credits core NSQF course/ Internship OR Continue with Major and Minor										

R: _____ C

L e v e l	Se m.	Major		Minor	OE (Any 2)	VC, SEC	AEC, VEC, IKS	OJT, FP, CEP, CC, RP	Cu m. Cr. / Se m.	Degree/ Cum. Cr.
		Mandatory	Electives							
	V	WORLD TEXTILE (TH) (2) DYEING & PRINTING (TH) (4) WEAVE DESIGN (PR) (4)	4 DESIGN THINKING (TH) OR LINGERIE DESIGN (TH)	4-6 SURFACE ORNAMENT ATION TECHNIQUE S (TH) (4)	-	VC: 2-4 TEXTILE WEAVING CAD (PR) (2)	-	FP/CEP: 2 FP:2 CRAFT VISIT (PROJEC T)	22	UG Degree 132
	VI	TEXTILE QUALITY ANALYSIS (TH) (2) TEXTILE EXPERIMEN TAL EXPLORATI ON (PR) (4) APPLIED TECHNICAL TEXTILES (TH) (4)	4 MARKETING & BRANDING (TH) OR E- COMMERCE & ENTREPRENE URSHIP (TH)	4 DIGITAL DESIGN – II (PR) (4)	-		-	OJT :4 INTERNS HIP (4)	22	
		20	8	8	0	2	0	6	44	
	Cu m. Cr.	48	18	12	0	14	14	18	132	

R: _____ D

L e v e l	Se m.	Major		Minor	OE (Any 2)	VC, SEC	AEC, VEC, IKS	OJT, FP, CEP, CC, RP	Cum.Cr. / Sem.	
		Mandatory	Electives							
6 · 0	VII	(2*4+ 2*2) DESIGN DEVELOPMENT (PR) (4) MERCHANDISING (TH) (2) TREND FORECASTING (TH) (2) PATTERN MAKING & GARMENT CONSTRUCTION (PR) (4)	4 FASHION & TEXTILE CIRCULARI TY (TH) OR AVANTGA RDE FASHION (TH)	RM:4 MATERIA L STUDIES & SOURCING (PROJECT)	--	--	--	--	20	U G Hono urs Degr ee 172
	VII I	2*4+ 2*2) LAUNDRY SCIENCE (TH) (2) TH SUSTAINABILITY STUDIES (TH) (2) TH PORTFOLIO DEVELOPMENT (PR) (4) TH RANGE DEVELOPMENT PR (PR) (4)	4 INDUSTRIA L GARMENTS OR FINISHING TECHNIQU ES (TH)					OJT:4 CRAFT DOCU MENT ATION (PROJE CT)	20	
		72	16	22		12	14	14	22	172

Keyurkumar

Dr. Keyurkumar M. Nayak,
Director,
UM-GICED



Prof.(Dr.) Anil Kumar Singh
Dean,
Faculty of Interdisciplinary Studies

	Subject Code	Core Subject	Assessment Pattern			Teaching Hours			
S e m e s t e r - 1		Topics	Internal Marks	External Marks	Total Marks (CA)	Theory Hours	Practical hours	Total Hours	Total Credits
	Major Mandatory								
	BDESTDS1MJ P1	Design Foundation	100	-	100	-	120	120	4
	BDESTDS1MJ P2	Fiber to Fabric	25	25	50	30	-	30	2
	Open Electives (Any 2)								
	BDESTDS1P3 A	Basics of Management	25	25	50	30	-	30	2
	BDESTDS1P3 B	Personality Development	25	25	50	30	-	30	2
	BDESTDS1P3 C	Basic Nutrition	25	25	50	30	-	30	2
	Vocational Course (VC)								
	BDESTDS1P4	Embroidery	50	-	50	-	60	60	2
	Skill Enhancement Course (SEC)								
	BDESTDS1P5	Computer Applications – I	50	-	50	-	60	60	2
	Ability Enhancement Course (AEC)								
	BDESTDS1P6	Communication Skills	25	25	50	30	-	30	2
	Indian Knowledge System (IKS)								
	BDESTDS1P7	Indian Sericulture	25	25	50	30	-	30	2
	Value Education Course (VEC)								
	BDESTDS1P8	Environmental Science	25	25	50	30	-	30	2
	Co-Curricular Course (CC)								
	BDESTDS1P9	Workshops / Seminars / Visits / Shows / Events	50	-	50	-	60	60	2
		Total	400	150	550	180	300	480	22

S e m e s t e r - 2	Major Mandatory								
	BDESTDS2 MJP10	Foundation of Stitching	100	-	100	-	120	120	4
	BDESTDS2 MJP11 (PR)	Garment Manufacturing Technology	25	25	50	30	-	30	2
	Minor								
	BDESTDS2 MRP12	Fashion Concepts	25	25	50	30	-	30	2
	Open Electives (Any 2)								
	BDESTDS 2P13A	Sociology	25	25	50	30	-	30	2
	BDESTDS 2P13B	Micro Economics	25	25	50	30	-	30	2
	BDESTDS 2P13C	Nutrition & Fitness	25	25	50	30	-	30	2
	Vocational Skill Course (VSC)								
	BDESTDS2P 14	Fabric Styling	50	-	50	-	60	60	2
	Skill Enhancement Course (SEC)								
	BDESTDS2P 15	Computer Applications – II	50	-	50	-	60	60	2
	Ability Enhancement Course (AEC)								
	BDESTDS2P 16	Managerial Communication	25	25	50	30	-	30	2
	Value Education Course (VEC)								
	BDESTDS2P 17	Environmental Resource Management	25	25	50	30	-	30	2
	Co-Curricular Course (CC)								
	BDES2P1 8	Workshops / Seminars / Visits / Shows / Event	50	-	50	-	60	60	2
		Total	400	150	550	180	300	480	22
	SEM III								
	Major Mandatory								
	BDESTDS3 MJP19	Elements of Textile Design(PR)	100	-	100	-	120	120	4
	BDESTDS3 MJP20	Woven Structures (TH)	50	50	100	60	-	60	4

Minor								
BDESTDS3 MRP21	Design Process	50	50	100	-	120	120	4
Open Electives (ANY 1)								
BDESTDS 3P22A	Basics of Accountancy	25	25	50	30	-	3 0	2
BDESTDS 3P22B	Macro Economics	25	25	50	30	-	3 0	2
Vocational Skill Course (VSC)								
BDESTDS 3P23	Tie & Dye Techniques	25	25	50	30	-	3 0	2
Ability Enhancement Course (AEC)								
BDESTDS 3P24	Spoken French -I	25	25	50	30	-	3 0	2
Field Project								
BDESTDS 3P25	Industrial Visit	50	-	50	-	60	6 0	2
Co-Curricular Course (CC)								
BDESTDS 3P26	Workshops / Seminars / Visits / Shows / Events	50	-	50	60	-	6 0	2
	Total	375	175	550	210	300	510	22
SEM IV								
Major Mandatory								
BDEST DS4MJP 27	Knits & Non- woven	50	50	100	60	-	60	4
BDEST DS4MJP 28	Applied Art on Textile	50	50	100	-	120	120	4
Minor								
BDEST DS4MR P29	Traditional Textiles	50	50	100	60	-	6 0	4
Open Electives (Any 1)								
BDEST DS4P30 A	Interior Space Styling	25	25	50	30	-	3 0	2
BDEST DS4P30 B	Photography	25	25	50	30	-	3 0	2
Skill Enhancement Course (SEC)								
BDEST DS4P31	Digital Designing – I	50	-	50	-	60	60	2
Ability Enhancement Course (AEC)								
BDEST DS4P32	Spoken French - II	25	25	50	30	-	3 0	2

Community Engagement Program								
BDEST DS4P33	Community Empowerment	25	25	50	30	-	30	2
Co-Curricular Course (CC)								
BDEST DS4P34	Workshops / Seminars / Visits / Shows / Events	50	-	50	-	60	60	2
	Total	375	175	550	210	240	450	22
SEM V								
Major Mandatory								
BDEST DS5MJP 35	World Textile	25	25	50	30	-	30	2
BDEST DS5MJP 36	Dyeing & Printing	50	50	100	60	-	60	4
BDEST DS5MJP 37	Weave Design	100	-	100	-	120	120	4
Electives								
BDEST DS5P38 A	Design Thinking	50	50	100	60	-	60	4
BDEST DS5P38 B	Lingerie Design	50	50	100	60	-	60	4
Minor								
BDEST DS5MR P39	Surface Ornamentation Techniques	50	50	100	60	-	60	4
Vocational Course (VC)								
BDEST DS5P40	Textile Weaving CAD	50	-	50	-	60	60	2
Field Project								
BDEST DS5P41	Craft Visit	50	-	50	-	60	60	2
	Total	375	175	550	210	240	450	22
SEM VI								
Major Mandatory								
BDEST DS6MJP 42	Textile Quality Analysis	25	25	50	30	-	30	2
BDEST DS6MJP 43	Textile Experimental Exploration	100	-	100	-	120	120	4
BDEST DS6MJP	Applied Technical Textiles	50	50	100	60	-	60	4

44								
Electives								
BDEST DS6P45 A	Marketing & Branding	50	50	100	60	-	6 0	4
BDEST DS6P45 B	E- Commerce& Entrepreneurship	50	50	100	60	-	6 0	4
Minor								
BDEST DS6MR P46	Digital Designing - II	100	-	100	-	120	120	4
On job training								
BDEST DS6P47	Internship	100	-	100			-	4
	Total	425	125	550	150	240	390	22
SEM VII								
Major Mandatory								
BDEST DS7MJP 48	Design Development	100	-	100	-	120	120	4
BDEST DS7MJP 49	Merchandising	25	25	50	30	-	3 0	2
BDEST DS7MJP 50	Trend Forecasting	25	25	50	30	-	3 0	2
BDEST DS7MJP 51	Pattern Making & Garment Construction	100	-	100	-	120	120	4
Electives								
BDEST DS7P52 A	Fashion & Textile Circularity	50	50	100	60	-	6 0	4
BDEST DS77P52 B	Avantgarde Fashion	50	50	100	60	-	6 0	4
Minor								
BDEST DS7P53	Material Studies & Sourcing	100	-	100	-	120	120	4
	Total	400	100	500	120	360	480	20
Sem VIII								
Major Mandatory								
BDEST DS8MJP 54	Laundry Science	25	25	50	30	-	3 0	2
BDEST	Sustainability	25	25	50	30	-	3	2

DS8MJP 55	Studies						0	
BDEST DS8MJP 56	Portfolio Development	100	-	100	-	120	120	4
BDEST DS8MJP 57	Range Development	100	-	100	-	120	120	4
Electives								
BDEST DS8P58 A	Industrial Garments	50	50	100	60	-	60	4
BDEST DS8P58 B	Finishing Techniques	50	50	100	60	-	60	4
On job training								
BDEST DS8P59	Craft Documentation	100	-	100	-	120	120	4
	Total	400	100	500	120	360	480	20

Sem.- I

DETAILED SYLLABUS

Course Title: **1.1 DESIGN FOUNDATION (Major/PR)**

Course Credit: **4**

Course Duration: **120 hours**

Course Description:

This subject will introduce students to basic design concepts to prepare them for a professionally functional creative process. They will develop creative skills in a range of mediums through short projects.

Course Objectives:

- To enable students to understand the principles of design & color theory.
- To develop the ability to research, record and apply principles of design & color to related design areas.
- To increase & build sensitivity to forms in the surrounding environment.
- To develop & initialize a design vocabulary, an essential tool for designers.
- To create visual images with a greater variety of methods and material to provide excitement and solutions.
- To develop an understanding towards types of motifs and their end use.

Course Outcome:

At the completion of the subject the student will be able to:

- Understand the use of elements & principles of design.
- Demonstrate enhanced ability & sensitivity to design elements.
- Develop ability to observe finer details.
- Develop essential skills and ability to use line, form, colour, texture as a medium of expression.
- Explore various rendering mediums.
- Work on a composition using the various elements & principles of design.
- Develop design based on a theme and end use.

Course Outline:

Module	Topic	Description	Hours
Module 1	Elements of Design	● Introduction	4
Module 2	Line	● Relevance to Design ● Line properties, Path ● Curves ● Direction-Vertical, Horizontal, Diagonal	16
Module 3	Colors	● Relevance to Design ● Additive & Subtractive Theory ● Vocabulary of Color ● Hue- Primary, secondary ● Value- Tint, Shades ● Intensity- Chroma, Saturation ● Neutrals- High, middle, low key ● Color Harmonies ▪ Monochromatic ▪ Analogous ▪ Complementary ▪ Split Complementary ▪ Poly Chromatic ▪ Achromatic ● Warm & Cool Color Symbolism	20
Module 4	Texture	● Relevance to Design ● Visual & Tactile qualities ● Creation of visual and tactile textures by using innovative techniques	16
Module 5	Shape	● Relevance to Design ● Introduction to shape and space	8
Module 6	Principles of Design	● Rhythm, ● Balance, ● Emphasis ● Harmony ● Proportion	20
Module 7	Classification of Design	● Natural ● Geometric ● Stylized ● Abstract	12

Module 8	Creation of a Motif	Developing a motif based on an inspiration from the classification of design.	12
Module 9	Project	Based on a theme & a product to be designed	12

INDICATIVE REFERENCES:

- Bhavani, E. 1968. *Decorative Designs and Craftsmanship of India*.Bombay: D.B. Taraporevala Sons and Co. Pvt. Limited.
- Bhavani, E. 1974. *Folk and Tribal Designs of India*.Bombay: D.B. Taraporevala Sons of Co. Pvt. Limited.
- Johnston, M.P. and G.Kaufma. 1981. *Design on Fabrics*. New York : Van Nostrand Reinhold Company
- Meller, S. and J.Elffers.1991. *Textile Design*.London: Thames and Hudson.
- Mills, J. and J.K.Smith. *Design Concepts*. New: Fairchild Publications.
- Parchure, J.W. Fundamentals of Designing for Textiles and Other End Use.
- Shenai, V.A. 1974. *History of Textile Design*. Bombay: Sevak Publications.
- Stockton, J.1984. *Designer's Guide to Color*. Japan: Shinsha Publishers

Websites:

- Pinterest
- <https://in.pinterest.comwww.corbis.com>
- www.coroflot.com
- www.deviantart.com
- www.flickr.com

Note: We will incorporate relevant examples, projects to lay the foundation of basic design concepts. Additionally, workshops conducted by experts can enrich the learning experience and provide industry insights.

Course Title: **1.2 Fiber to Fabric (Major/TH)**

Course Credits: **2**

Course Duration: **30 hours**

Course Description:

This subject will introduce students to different types of fabrics, their properties, manufacturing process etc. Also, students will learn woven and knitted structures as well as fabric finishes to understand fabric textures and fall.

Course Objectives:

- To familiarize and educate the student with the various fibers/fabrics.
- To develop an understanding about the fiber characteristics & its relation to various physical properties
- To develop an understanding of the methods of production of various fibers.
 - To acquaint the student with various types of weaves, finishing processes & care labeling.

- To educate them to identify various fabrics.

Course Outcome:

- Understand the different characteristics and properties of various fabrics.
- Identify various weaves.
- Develop an understanding of various finishes applied to the textiles
- Understand care labelling for textiles.

Course Outline:

Module	Topic	Description	Hours
Module 1	Introduction to Textile Fibers	● Classification of fibers ● Properties of textile fibers	6
Module 2	Understanding the Natural & Man made fiber's properties	● Cotton ● Linen & Jute ● Silk ● Wool ● Nylon ● Polyester	6
Module 3	Introduction to Yarn	● Ring spinning ● Introduction to other spinning methods ● Measurement system of yarn numbers ● Importance of Twist 'S' & 'Z' Twist ● Types of yarns ● Novelty Yarns	6
Module 4	Introduction to Woven Fabrics	● Preparatory processes ● Loom motions ● Types of looms ● Basic weaves ▪ Plain ▪ Twill ▪ Satin	4
Module 5	Introduction to Knitted Fabrics	● Basic structure of knitted fabric ● Warp knitting ● Weft knitting ● Knitted vs woven ● Blends of knitted fabrics	4

Module 6	Introduction to Non-Woven fabrics	● General Introduction ● Usage and Applications	2
Module 7	Finishes	● Different types of finishes	2

Indicative References:

1. Corbman, B.P. 1983. Textiles Fiber to Fabric. Singapore: McGraw Hill Book Co. (Sixth Edition).
2. JokarNeshan, N. 2006. Fabric Structure and Design. Coimbatore (New Delhi): New Age International (P) Limited, Publishers.
3. Wynne A. Textiles. London: Macmillan Education Limited.
4. Prof. Ajgaonkar, D.B. 1998. Knitting Technology. Bombay: Universal Publishers Corporation.
5. Spencer, D.J. Knitting Technology. England: Woodhead Publishing Ltd. Second Edition.
6. Prof. Banerjee, N.N. Weaving Mechanism. Vol. I. Smt. T. Banerjee. Calcutta: Revised Eight Edition.
7. Grosicki Z. Watson's Textile Design and Colour. Elementary Weaves & Figured Fabrics. London: Newnes- Butterworths. Bombay: Universal Publishing Corporation. Seventh Edition.

Note: We will incorporate relevant examples, projects to lay the foundation of basic knowledge of textiles. Additionally, guest lectures conducted by industry experts along with industrial and market visits can enrich the learning experience and provide industry insights.

Course Title: **1.3 A. BASICS OF MANAGEMENT (OE/TH)**

Course Credit: **2**

Course Duration: **30 hours**

Course Description:

No matter your field of study, at some point in your career you will likely be in charge of others at work. Before, or at the same time, others will be in charge of you. This course will help you understand the role and functions of managing others, so you can better understand and appreciate the job and challenges of a manager, as well as provide you tools to effectively manage others.

Course Objectives:

- Identify and define management concepts
- Understand the roles and challenges of management in an organizational setting
- Apply those concepts to develop your own philosophies and approaches to managing people

Course Outcome:

After completion of this course, the student will be able to

- Understand management & managerial skills
- Understand process of delegation
- Learn individual behaviour & team building, Group behaviour
- Use his knowledge for better performance.

Course Outline:

Module	Topic	Description	Hours
Module 1	Nature of Management and Functions of Management	● Management Defined, ● Nature of Management, ● Scope of Management, ● Need for Management, Management and Administration, ● Management Levels, Management Functions, Managerial Roles, ● Decisional Roles, ● Managerial Skills, Technical Skills, Human Skills, Conceptual Skills, Communication Skills.	8
Module 2	Fundamentals of Organizing	● Organization and Importance of Organizing ● Guidelines for effective organization ● The Organization Process ● Formal and Informal Organization ● Line and Staff Structure	8
Module 3	Delegation of Authority	● Delegation of Authority, ● Principles of delegation, ● Process of Delegation, ● Advantages of Delegation ● Problems with Delegation ● Barriers to delegation	8
Module 4	Group Behaviour and Team Building	● Reasons for Group Formation, ● Personal Characteristics, Interests and Goals, ● Opportunity for interaction ● Influence and Power ● Types of Group ● Factors Contributing Group Cohesiveness ● Group Norms ● Corporate ethics and Social responsibilities	6

Indicative References

- P.A. Bhagwatwar; Industrial and Organizational Psychology.

- L.M. Prasad; Principles & Practice of Management.
- Koontz & O. Donnell; Principles of Management.
- Peter Drucker; the Practice of Management

Note: We will incorporate relevant examples, case studies, and discussions to provide practical applications of managerial concepts in the fashion industry. Additionally, guest lectures from professionals can enrich the learning experience and provide industry insights.

Course Title: **1.3 B. PERSONALITY DEVELOPMENT (OE/TH)**

Course Credit: **2**

Course Duration: **30 hours**

Course Description:

Personality Development is a course designed to help students enhance their personal and professional growth by developing key skills and traits necessary for success in the industry. The course aims to provide students with a comprehensive understanding of personality development theories, self-awareness, effective communication, interpersonal skills, and professional etiquette.

Through theoretical knowledge, practical exercises, and self-reflection, students will develop a strong foundation in personal branding, confidence-building, and leadership skills, enabling them to thrive in their careers.

Course Objectives:

- To develop students' self-awareness and self-confidence.
- To enhance students' communication and interpersonal skills.
- To foster professional etiquette and ethical behavior.
- To cultivate leadership and teamwork skills.
- To promote personal branding and career development.
- To encourage self-reflection and continuous personal growth.

Course Outcome:

- The student will be able to understand, analyze, develop and exhibit an accurate sense of self.
- Think critically.
- Demonstrate knowledge of personal beliefs and values and a commitment to continuing personal reflection and reassessment.
- Learn to balance confidence with humility and overcome problems associated with personality
- Polishing Manners to enable them to conduct themselves well in social circles.

Course Outline:

Module	Topic	Description	Hours

Module 1	Introduction to Personality Development	● Definition and importance of personality development ● Theories of personality development ● Personality traits and characteristics.	2
Module 2	Self-Awareness and Self-Reflection	● Understanding self-concept and self-esteem ● Self-assessment tools and techniques ● Identifying strengths, weaknesses, and areas for improvement ● Goal setting and personal development plans	4
Module 3	Interpersonal Skills and Professional Etiquette	● Building positive relationships and teamwork ● Emotional intelligence and empathy ● Professional etiquette and workplace behavior ● Business communication etiquette (phone, email, meetings) ● Cultural sensitivity and diversity awareness	4
Module 4	Personal Grooming	● Personal Hygiene ● Importance of appropriate Clothing ● Body Language ● Personal Etiquettes & Manners	6
Module 5	Effective Communication Skills	● Verbal and non-verbal communication ● Active listening and empathy ● Assertiveness and conflict resolution ● Presentation skills and public speaking ● Networking and building professional relationships	4
Module 6	Personal Branding and Career Development	● Understanding personal branding ● Creating a personal brand identity ● Professional online presence and social media branding ● Resume writing and job interview skills ● Setting career goals and planning for career growth	6
Module 7	Ethics and Professionalism	● Ethical considerations ● Integrity and ethical decision-making ● Professional conduct and accountability ● Work-life balance and well-being	2

Module 8	Self-Reflection and Personal Growth	● Journaling and self-reflection exercises ● Personal growth strategies and lifelong learning ● Creating a personal development action plan	2
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Indicative References

- As a Man Thinketh – James Allen
- The Power of Positive Thinking – Norman Vincent Peale
- The Magic of Thinking Big – David Schwartz
- Lucas, Stephen. - Art of Public Speaking. New Delhi. Tata - Mc-Graw Hill. 2001
- Pravesh Kumar - All about Self- Motivation. New Delhi. Goodwill Publishing House. 2005
- Smith, B -Body Language. Delhi: Rohan Book Company. 2004

Note: We will incorporate practical exercises, role-playing activities, and guest lectures from industry professionals to provide real-world exposure and practical application of personality development skills.

Course Title: **1.3 C. BASIC NUTRITION STUDIES (OE/TH)**

Course Credit: **2**

Course Duration: **30 hours**

Course Description:

Basic Nutrition Studies is a course designed to provide students with a foundational understanding of nutrition and its significance in the context of the fashion design industry. The course aims to equip students with knowledge about the essential nutrients, their functions, food sources, and the relationship between nutrition and overall health.

Through theoretical knowledge, practical examples, and case studies, students will develop an understanding of the principles of healthy eating and the importance of nutrition in supporting creativity, well-being, and sustainable practices.

Course Objectives:

- To introduce students to the basics of nutrition and its relevance.
- To familiarize students with the essential nutrients and their roles in the body.
- To understand the importance of a balanced diet and its impact on overall health.
- To explore the relationship between nutrition and energy levels, mental well-being, and creativity.

- To promote an understanding of sustainable and ethical food choices.
- To empower students to make informed decisions regarding their own nutrition and incorporate healthy eating habits into their lifestyle.

Course Outcome:

- Gain knowledge about nutrition and aspects involved and understand the implementation
- Understand and build a suitable nutritional lifestyle

Course Outline:

Module	Topic	Description	Hours
Module 1	Introduction to Nutrition	● Definition and importance of nutrition ● Nutritional needs throughout the life cycle ● Nutrition guidelines and recommendations ● Role of nutrition in promoting overall health	2
Module 2	Macronutrients	● Carbohydrates: types, functions, sources, and recommended intake ● Proteins: types, functions, sources, and recommended intake ● Fats: types, functions, sources, and recommended intake ● Dietary fiber: types, functions, sources, and recommended intake	8
Module 3	Micronutrients	● Vitamins: types, functions, sources, and recommended intake ● Minerals: types, functions, sources, and recommended intake ● Water: importance, functions, and daily hydration requirements	6
Module 4	: Healthy Eating Patterns	● Principles of a balanced diet ● Calorie count & portion control ● Understanding food labels and nutritional claims ● Nutritional considerations for special dietary needs (e.g., vegetarian, vegan, allergies) ● Meal planning and food preparation techniques	6
Module 5	Nutrition and Well-being	● Nutrition and energy levels ● Nutrition and mental well-being ● Nutritional strategies to support creativity and productivity ● Healthy eating habits and stress management ● Role of nutrition in maintaining a healthy body image	4

Module 6	Food Wastage	• Sustainable food choices and environmental impact • Ethical considerations in food production and consumption • Food waste and its implications for sustainability	2
Module 7	Case Studies and Practical Examples	• Analysis of nutrition-related challenges and opportunities • Discussion of nutrition-related issues	2

Indicative References

- Best for Supplements: Fortify Your Life: Your Guide to Vitamins, Minerals, and More
- Best Cookbook: The Well Plated Cookbook: Fast, Healthy Recipes You'll Want to Eat
- Best for a Healthier Relationship with Food: Intuitive Eating
- Complete Food & Nutrition Guide

Note: We will incorporate practical activities, such as meal planning exercises, online cooking demonstrations, and visits to local food markets, to provide hands-on learning experiences. Additionally, we plan to invite guest speakers, such as nutritionists or sustainable food experts, to enhance the learning process and provide industry insights related to nutrition and sustainable practices.

Course Title: **1.4 EMBROIDERY (VC/PR)**

Course Credit: **2**

Course Duration: **60 hours**

Course Description:

Embroidery is an art of decorating materials, especially textile materials using primarily needles and threads. There are different types of embroidery styles evolved over the years. It is very necessary for aspiring designers to learn these traditional techniques which they can incorporate in their designs in contemporary form.

Course Objectives:

- To familiarize the student with various stitches used in embroidery & their creative application.
- To develop an understanding of traditional embroideries of various states of India & its use in contemporary context.
- To help the student to explore a variety of fabrics for embroidery.

Course Outcome:

At the completion of the subject the student will be able to:

- Learn creative and contemporary application of various stitches.
- Develop ability to further explore the various stitches in a creative manner.

- Develop a good understanding of the various stitches used in the embroideries of various states and their utilization in contemporary context.

Course Outline:

Module	Topic	Description	Hours
Module 1	Exploring Basic Stitches	• Running, chain, feather, herringbone, satin, couching, wheels, mirrors, etc.	8
Module 2	West Bengal- Kantha	• Theory • Running stitch • Layout of the embroidery on flat pattern	6
Module 3	Punjab – Phulkari	• Theory • Satin & running • Layout of the embroidery on flat pattern	6
Module 4	Manipur- Manipur	• Theory • Couching • Running • Layout of the embroidery on flat pattern	6
Module 5	Gujarat - Kutchi embroidery	• Theory • Mirror work • Appliqué • Chain, • Herringbone etc. • Layout of the embroidery on flat pattern	6
Module 6	Kashmir- Kasida	• Theory • Chain, Roumanian couching, stem, etc. • Layout of the embroidery on flat pattern	4
Module 7	Uttar Pradesh - Chikankari	• Theory • Herring bone (Shadow) • Appliqué • Jaali& other stitches like eyelet etc. • Layout of the embroidery on flat pattern	6
Module 8	Himachal Pradesh - Chamba	• Long & short satin stitch • Layout of the embroidery on flat pattern	4

Module 9	Karnataka - Kasuti	● Theory ● Murgi ● Menthi ● Negi ● Gavanti ● Layout of the embroidery on flat pattern	6
Module 10	Uttar Pradesh & Gujarat- Zardozi	● Theory ● Use sequins, pipes, beads, zardozi etc.	4
Module 11	Project	● Commercial layout and presentation of Embroidery Designs.	4

Indicative References:

- Anderson F. 1971.Crewel Embroidery. London: Octopus Books Limited.
- Chattopadhyay K. 1977. Indian Embroidery. New Delhi: Wiley Eastern Ltd.
- Haigh, J. 2002. The Embroiderer's Floral.Iola. WI: Krause Publications.
- Irwin, I. and Hall M .1973. Indian Embroideries. Ahmedabad (India): Historic Textiles of India at the Calico Museum of Textiles.
- Nicholas, M. 1974. Encyclopedia of Embroidery Stitches Including Crewel. New York: Dover Publications Inc.

Note: Practical exercises and projects, workshops, and craft visits will be incorporated to enhance the learning experience and provide real-world exposure to Indian embroideries - its evolution & applications in the fashion industry.

Course Title: **1.5 COMPUTER APPLICATION- I (MS Word) (SEC/PR)**

Course Credit: **2**

Course Duration: **60 hours**

Course Description:

This course aims to provide students with the essential skills needed to create, edit and print professional looking documents. This course will focus on the use of MS Word to create and edit simple documents; format documents; add tables and lists; add design elements and layout options; and proof documents.

Course Objectives:

- To learn to work with features of MS Word.
- To create & edit documents.
- To understand various ways to display documents.
- To learn to print document.
- To understand how to save documents in different formats.

Course Outcome:

After completion of this course, students will be able to:

- Use all the features of MS-Word
- Prepare documents in MS-Word
- Save the documents in various formats
- Email the documents
- Print the document

Course Outline:

Module	Topic	Description	Hours
Module 1	Getting Started with Word	● Identify the Word Interface ● Create a Word Document ● Use Help	4
Module 2	Editing a Document	● Navigate and Select Text ● Modify Text ● Find and Replace Text	8
Module 3	Formatting Text and Paragraphs	● Apply Character Formatting ● Align Text Using Tabs ● Display Text as List Items ● Control Paragraph Layout ● Apply Borders and Shading ● Apply Styles ● Manage Formatting	8
Module 4	Adding Tables	● Insert a Table ● Modify a Table ● Format a Table ● Convert Text to a Table	8

Module 5	Managing Lists	● Sort a List ● Renumber a List ● Customize a List	6
Module 6	Inserting Graphic Objects	● Insert Symbols and Special Characters ● Add Images to a Document	6
Module 7	Controlling Page Appearance	● Apply a Page Border and Color ● Add a Watermark ● Add Headers and Footers ● Control Page Layout	8
Module 8	Proofing a Document	● Check Spelling and Grammar ● Other Proofing Tools ● Check Accessibility	8
Module 9	Customizing the Word Environment	● Customize the Word Interface ● Additional Save Options	4

Indicative References:

·Microsoft 365

Note: We will incorporate relevant projects and research exercises for practical application of and develop necessary skills to use the MS Office efficiently and effectively.

Course Title: 1.6 Communications Skills (AEC/TH)

Course Credit: 2

Course Duration: 30 hours

Course Description:

The Objective of Technical Communication Skills in English is to help students understand the process of communication in link with Non – verbal Communication. The curriculum also targets the understanding of different barriers that creep into the communication process. Moreover, Units covered on LSRW (Listening, Speaking, Reading and Writing) skills development will help students acquire competence over linguistic skills. This would be developed through balanced and integrated task

Course Objectives:

- To equip the students with effective communication tools
- To impart the aims of communication
- To acquaint students with the basics of spoken English.
- To impart the students with processes of communication
- To understand the barriers of communication.

Course Outcome:

- To make the students confident of speaking in correct English and with utmost enthusiasm.
- To familiarize the students with different styles of communication.
- To enlighten the students with the seven concepts of communication.
- To make the students understand the nuances of communication.
- To train the students and make them comprehend various aspects of LSRW (Listening, Speaking, Reading and Writing) skills.

Course Outline:

Module	Topic	Description	Hours
Module 1	Introduction to Communication	● Definition of Communication ● Features of an effective Communication. ● Types of Communication. ● Directions of Communication	2
Module 2	Objectives of communication	● Purpose of Communication ● Process of Communication ● Communication Barriers & How to overcome them ● Active Listening	6
Module 3	Application of Grammar	● Parts of Speech ● Sentence and its Types ● Tenses	6
Module 4	Grammar	● Active and Passive Voice ● Punctuation ● Direct and Indirect Speech	6
Module 5	Reading Skills	● Reading with fluency and speed ● Skimming and scanning ● Identifying relevant information ● Isolating fact from opinion ● Understanding concepts and arguments ● Identifying distinctive features of language	4
Module 6	Interpretation of Technical Data	● Read and interpret maps, pie charts, tables, line and bar graphs and flowcharts and express the same in paragraph format.	4
Module 7	Writing Skills	● Picture Composition ● Essay	2

		• General Expression of Emotions, Ideas, Opinions, Grievances etc.	
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Indicative References:

- Wren, P.C. and Martin, H. (1989). English Grammar and Composition.Rev. ed. N. D. V. PrasadaRao. S. Chand and Co. Ltd. New Delhi. Presentation of final projects demonstrating.
- Barker, A. (1956). Improve Your Communication Skill. 2nd ed. Kogan Page Publishers. UK.
- Hargie, O. (2006). The Handbook on Communication Skills. Routledge Publication, New York.
- Richard, W.S. (1969). Technical Writing. Barnes & Noble, New York.

Note: We plan to incorporate practical exercises, guest lectures, and industry interactions to provide real-world exposure and experiential learning opportunities in managerial communications in the fashion industry.

Course Title: 1.7 ENVIRONMENTAL SCIENCE (VEC/TH)

Course Credit: 2

Course Duration: 30 hours

Course Description:

This course will give students the skills necessary to address the environmental issues we are facing today by examining scientific principles and the application of those principles to natural systems. Environmental scientists bring a systems approach to the analysis of environmental problems.

While the fashion & textile sector is booming, increasing attention has been brought to the impressive range of negative environmental impacts that the industry is responsible for. Fast fashion comes at an astonishing environmental and social cost. While the impacts of the fashion industry in terms of pollution, water use, carbon emissions, human rights, and gender inequality are increasing, the need for a shift to sustainable fashion is evident.

Course Objectives:

- Creating the awareness about environmental problems among people.
- Imparting basic knowledge about the environment and its allied problems.
- Developing an attitude of concern for the environment.
- To make students understand the necessity of sustainable practices in fashion/textile industry

Course Outcome:

- Will be able to critically examine all sides of environmental issues and apply understanding from disciplines such as history, economics, psychology, law, literature, politics, sociology, philosophy, and religion to create informed opinions about how to interact with the environment on both a personal and a social level.

·Will be able to recognize the physical, chemical, and biological components of the earth's systems and show how they function.

·Will be able to apply lessons from various courses through field experiences. These experiences will allow students to develop a better sense of not only individual organisms, but of the systems in which these organisms live. Students will also see how natural systems and human-designed systems work together, as well as in conflict with each other.

·Will be able to do independent research on human interactions with the environment.

Course Outline:

Module	Topic	Description	Hours
Module 1	The multidisciplinary nature of environmental studies	● Definition, scope and importance ● Institutions in Environment ● People in Environment	4
Module 2	Natural resources	● Introduction to renewable and non-renewable resources: ● Forest resources: ● Water resources: ● Mineral resources ● Food resources ● Energy resources ● Land resources ● Role of an individual in conservation of natural resources	2
Module 3	Ecosystems	● Concept of an Ecosystem ● Structure and Functions of An Ecosystem Producers, Consumers And Decomposers ● Energy Flow in the Ecosystem ● Ecological Succession ● Food Chains, Food Webs and Ecological Pyramids: Introduction, Types, Characteristic Features, Structure and Functions	6
Module 4	Biodiversity and its conservation	● Introduction – definition: genetic, species, ecosystem diversity ● Bio geographic classification of India ● Value of biodiversity: consumptive, productive use, social, ethical, aesthetic and option values ● Biodiversity at global, national and local levels ● India as a mega diversity nation ● Hotspots of biodiversity ● Threats to biodiversity: habitat loss, poaching of wildlife, man-wildlife conflicts	8

		● Endangered and endemic species of India ● Conservation of biodiversity: in-situ and ex-situ	
Module 5	Environmental pollution	● Definition ● Causes, effects and control measures of: ● Air pollution ● Water pollution ● Soil pollution ● Marine pollution ● Noise pollution ● Thermal pollution ● Nuclear hazards ● Solid waste management: causes, effects and control measures of urban and industrial waste ● Role of individuals in pollution prevention ● Environmental hazards created due to garment manufacturing. ● Pollution due to yarn, fabrics, processing, manufacturing ● Control measure and future plan	6
Module 6	Social issues and the environment	● Social issues and the environment ● From unsustainable to sustainable development ● Urban problems related to energy ● Water conservation, rain water harvesting, watershed management ● Resettlement and rehabilitation of people; its problems and concerns. Case studies ● Environmental ethics: issues and possible solutions ● Climate change, global warming, acid rain, ozone layer depletion, ● Nuclear accidents and nuclear holocaust. Case studies ● Wasteland reclamation ● Consumerism and waste products ● Public awareness	2
Module 7	Human population and the environment	● Population growth, variation among nations ● Population explosion – family welfare program ● Environmental and human health ● Human rights ● Value education	2

INDICATIVE REFERENCES

· *UGC Textbook for Environmental Studies: ErachBharucha*

· *Objective environmental sciences: B B. Singh*

Note: We will incorporate relevant examples, projects to lay foundation of basic knowledge of textiles. Additionally, guest lectures conducted by industry experts along with industrial and market visits can enrich the learning experience and provide industry insights.

Course Title: **1.8 INDIAN SERICULTURE STUDIES (IKS/TH)**

Course Credit: **2**

Course Duration: **30 hours**

Course Description:

Indian Sericulture Studies is a comprehensive course designed to provide students with an in-depth understanding of the sericulture industry in India. The course aims to familiarize students with various aspects of sericulture, including silk production, cultivation of silkworms, silk weaving techniques, and the cultural significance of silk in Indian fashion. Through theoretical knowledge and practical demonstrations, students will develop a strong foundation in Indian sericulture, enabling them to integrate silk-related elements into their future fashion design projects.

Course Objectives:

- To introduce students to the history and cultural significance of sericulture in India.
- To provide an overview of the sericulture industry in India and its economic importance.
- To familiarize students with the process of silk production from the cultivation of silkworms to the extraction of silk fibers.
- To explore various types of silk and their characteristics.
- To introduce students to traditional Indian silk weaving techniques and patterns.
- To understand the influence of silk on Indian fashion and its evolution over time.
- To encourage students to incorporate silk elements in their fashion design projects.

Course Outcome:

- Understand the Indian sericulture procedure
- Weave the silk fabric
- Application of various silk fabrics onto to various garments

Course Outline:

Module	Topic	Description	Hours
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Module 1	Introduction to Sericulture	● History and origin of sericulture in India ● Economic significance of sericulture ● Sericulture industry in India ● Sericulture practices in different regions of India	4
Module 2	Silk Production	● Cultivation of silkworms ● Life cycle of silkworms ● Silkworm rearing techniques ● Mulberry cultivation and its importance ● Silk reeling and extraction of silk fibers ● Silk spinning and reeling techniques	8
Module 3	Types of Silk	● Mulberry silk ● Tussar silk ● Muga silk ● Eri silk ● Comparison of different types of silk ● Characteristics and properties of each type of silk	4
Module 4	Indian Silk Weaving Techniques	● Introduction to Indian silk weaving traditions ● Traditional handloom techniques ● Banarasi weaving ● Kanjeevaram weaving ● Paithani weaving ● Jamdani weaving ● Zari work and embellishments	6
Module 5	Silk in Indian Fashion	● Historical significance of silk in Indian fashion ● Influence of silk on traditional attire ● Contemporary silk fashion trends ● Integration of silk elements in fashion design ● Silk fabric manipulation techniques	6
Module 6	Practical Session	● Hands-on session with silk fibers and fabric ● Introduction to silk weaving tools and equipment ● Basic silk weaving techniques	2

Project and Presentation

- Individual or group project incorporating silk elements
- Presentation of the project outcomes

Indicative References

- INDIAN SILK - MONTHLY JOURNAL
- SERI BUSINESS MANUAL – A USER’S GUIDE in ENGLISH
- Vanya: Wild silks of India in English, Vol.I – An Introduction to Vanya Silks

- CAC TEXTBOOKS in English
- 1) Silkworm Rearing Technology
- 2) Mulberry Cultivation & Physiology
- 3) Mulberry Crop Protection
- 4) Sericulture Extn. Management & Economics
- 5) Silkworm Crop Protection
- 6) Silkworm Breeding & Genetics
- HANDBOOK OF PRACTICAL SERICULTURE (ENGLISH & HINDI)
- HANDBOOK OF MUGA CULTURE in English

Note: Practical exercises, guest lectures, and site visits will be incorporated to enhance the learning experience and provide real-world exposure to Indian Sericulture - its usage & importance in the fashion industry.

Course Title: **1.9 WORKSHOPS/ SEMINARS/VISITS/SHOWS/ EVENTS (CC/PR)**

Course Credit: **2**

Course Duration: **60 hours**

Course Description:

Students of Design program need exposure to various aspects of industry for their overall development. Students will participate in various workshops, Seminars, Visits, Fashion Shows & Exhibitions, Trade Shows, and other events organized by their institute or other academic institutes or companies.

Course Objectives:

- To familiarize the student with various aspects of the Fashion Industry and its functioning.
- To develop students' sense of cultural and aesthetic appreciation of fashion.
- To provide a student with an opportunity to experience and participate actively in the creative fashion design process in which new ideas can be developed or old ones modified.
- To develop in students, the basic creative and manipulative skills necessary for fashion design and fashion making.
- To physically visit the industry and see the operations carried out.

Course Outcome:

At the completion of the subject the student will be able to:

- Practical learning via workshops and seminars on various topics.
- Interaction with industry expert's boosts confidence of the students
- Develop a good understanding of the industry and the differentiation of the career opportunities for this discipline.

Sem.-II

DETAILED SYLLABUS

Course Title: **2.1 FOUNDATION OF STITCHING (Major/PR)**

Course Credit: **4**

Course Duration: **120 hours**

Course Description:

·Foundation of stitching is a course designed to acquire good understanding of basic sewing machinery, its parts, & uses. Understand the various defects in a sewing machine & its rectification. Understand the importance of fabric grain, layout etc. Understand the importance & use of various finishing techniques, hems, seams etc. Understand pattern drafting & stitching of kids wear.

Course Objectives:

·To make student familiar with the sewing machine, its parts and other sewing aids.

- To introduce student to garment making.
- To familiarize the student with the use & control of the basic lock stitch machine.
- To introduce the student to different seams, hand stitches, darts, tucks, necklines, collars, etc. & their finishing.

Course Outcome:

- Acquire good understanding of basic sewing machinery, its parts, & uses.
- Understand the various defects in a sewing machine & its rectification.
- Understand the importance of fabric grain, layout etc.
- Understand the importance & use of various finishing techniques, hems, seams etc.
- Understand pattern drafting & stitching of kids wear.

Course Outline:

Module	Topic	Description	Hours
Module 1	Introduction to sewing machine	● Parts of sewing machine and its operation ● Common stitching problems & solution	2
Module 2	Cutting Out Fabric	● Fabric grain ● Method of cutting the fabric ● Checking fabric design ● One-way design ● Stripes ● Checks ● Straightening of fabric	4
Module 3	Hand Stitches	● Running stitch/ Basting ● Back stitch ● Whip stitch ● Slip stitch ● Hemming ● Lockstitch ● Blanket stitch ● Catch stitch	8
Module 4	Machine Seams	● Plain seam ● Pinked seam ● Lapped seam ● Overcast seam ● Flat fell seam ● Bias bound seam	12

		● French seam ● Self-bound	
Module 5	Darts & Tucks	Basic types of darts ● Waist ● Bust ● French ● Fish ● One-side tapered dart (single dart) ● Two-side Tapered dart (double dart) Types of Tucks ● Basic ● Pin ● Shell ● Corded	12
Module 6	Pleats & Gathers	Types of Pleats ● Knife ● Box ● Inverted ● Calculating fabric for pleats Types Gathers ● Hand ● Machine	16
Module 7	Neckline Finishes	● Importance of notches & slits/ clippings ● Facing ● Bias facing ● Shaped ● Bias Binding ● Canvas facing	10
Module 8	Plackets	● Two-piece placket ● Continuous placket ● Kurta placket	10
Module 9	Pockets	● Patch ● Welt/ Bound ● In-Seam	10
Module 10	Fasteners	● Buttons/ button hole ● Press button ● Hook/ eye ● Velcro ● Zipper	10

Module 11	Basic Bodice Block	● Drafting Basic Bodice Front & Back Block	8
Module 12	Understanding Darts	● Dart Terminology ● Dart Locations ● Pattern making Techniques ● Dart Manipulation	8
Module 13	Darts	A) Single dart series: ● Centre front waist dart ● Centre front bust dart ● Mid shoulder dart ● French dart ● Side dart ● Mid neck dart ● Mid Armhole dart B) Two dart series ● Waist & Side ● Mid Shoulder & Waist ● Mid Neck & Waist C) Centre front Neck & waist	10

Assessment and Evaluation

- The student will stitch all the garments mentioned in section II
- The student is required to develop a Journal during the submission of every garments with the following:

1. Specification Sheet
2. Draft
3. Drafting Instruction
4. Layout on gateway sheet (1:4 scale)
5. Method of stitching

All the submissions:

- Should be neatly ironed.
- Should not bear any pencil, chalk or pen ink marks.
- Should have all the extra threads trimmed off.
- Should be submitted in cloth lined paper envelopes and **please do not use PLASTIC BAGS.**

Indicative References:

1. Campbell, H. - *Designing Pattern-A Fresh Approach to Pattern Cutting*: New Delhi: Om Books Service.
2. Crawford, C.A. 2008 - *A Guide to Fashion Sewing*. New York: Fair Child Publications Inc. Fourth Edition.
3. Giocello, D.A. and B. Berke .2004. *Fashion Production Terms*. New York: Fair Child Publications.
4. Aldrich, W. 2001. *Metric Pattern Cutting for Children's Wear and Babywear*. London: Blackwell Science Ltd. Third Edition.
5. Bray, N. 1996. *Dress Pattern Designing-The Basic Principles of Cut and Fit*. London: Blackwell Science Ltd. Fifth Edition
6. Holman, G. 2005. *Pattern Cutting Made Easy-A Step by Step Introduction*. New Delhi: Om books International, First Indian Reprint.
7. Zarpkar, K.R. - *Zarpkar's System of Cutting*. Mumbai: Navneet Publications(India) Ltd.

Note: Practical exercises, projects and industrial visits will be incorporated to enhance the learning experience and provide real-world exposure applications in the fashion industry.

Course Title: **2.2 GARMENT MANUFACTURING TECHNOLOGY (Major/TH)**

Course Credit: 2

Course Duration: **30 hours**

Course Description:

- Garment Manufacturing Technology is a course designed to understand the processes of modern clothing manufactures & the equipment's as well as the importance of quality in garment manufacturing Technology. The course aims to explain and demonstrate usage of simple and essential tools for professional garment construction and understand the difference between mass-manufacturing methods of construction and couture/one-off garments.

Course Objectives:

- To understand the production sequence of a garment
- To make the students aware of the types of machinery available in the garment industry.
- To expose the students to the latest practices and technological world of garment production.

- To develop an understanding for selecting the right machinery for the production of the required garment.
- To create awareness and appreciation of the fashion and clothing industry on a broad and global basis.

Course Outcome:

- Learn about the basic concepts related to apparel industry
- Study about infrastructure and various departments in an apparel industry
- Gain an insight into the machinery and equipment required for garment production and fabrication – cutting, marker, spreading, special and ordinary sewing machines
- Improve knowledge of finishing techniques employed for garment assemblage
- Discover the commercial techniques of fabrication and alternative methods of joining materials
- Realize the importance of quality in apparel production

Course Outline:

Module	Topic	Description	Hours
Module 1	Sequence of the Garment Mass Production	● Marker making ● Spreading ● Cutting ● Ticketing ● Bonding ● Sewing ● Finishing ● Quality checking	6
Module 2	Cutting Operations	● The planning, drawing & reproduction of the marker ● Spreading of the fabric to form a lay ● The cutting of the fabric	6
Module 3	Stitching Operations	● Seam types ● Stitch types ● Machine feed mechanism ● Sewing machine needles ● Sewing threads ● Sewing problems	6
Module 4	Finishing & Pressing	● Purpose of pressing ● Categories of pressing ● Means of pressing ● Pressing equipment & methods	6
Module 5	Quality Management	● Quality management concepts ● Systems of quality management	6

Assessment and Evaluation

- The student is required to develop a logbook with the assignments executed in the class as per the subject outline.

Indicative References

1. Bheda, R. 2003. Managing Productivity in the Apparel Industry; New Delhi: CBS Publishers and Distributors.
2. Carr, H. and B. Latham; 2004. The Technology of Clothing Manufacture; United Kingdom: Blackwell Science Limited.
3. Cooklin, G. 1990. Fusing Technology. United Kingdom: The Textiles Institute.
4. Cooklin, G. 1997. Garment Technology for Fashion Designers; United Kingdom: Blackwell Science Limited.
5. Cooklin, G. 2006. Introduction to Clothing Manufacture; United Kingdom: Blackwell Publishing Limited (Second Edition).
6. EIRI Bound of Consultant and Engineers; Handbook of Garments Manufacturing Technology. New Delhi: Engineers India Research Institute.
7. Giocello, D. A. and B. Prerke. 2004. Fashion Production Terms; New York: Fairchild Publication.
8. Glock, R. E. and Grace I. Kunz. 1995. Apparel Manufacturing: Sewn Product Analysis; U.S.A.: Prentice Hall (Second Edition).
9. Moeen, N.; Pocket Apparel Expert. Lahore: TIS (Textile Info Society).
10. Solinger, J.; 1961. *Apparel Manufacturing Analysis*; New York: Textile Book Publishers, Inc.

Note: We will incorporate relevant visits to the garment manufacturing industry. Additionally, guest lectures from the professionals working can enrich the learning experience and provide insights.

Course Title: **2.3 FASHION CONCEPTS (Minor/TH)**

Course Credit: 2

Course Duration: **30 hours**

Course Description:

Like every industry, Fashion Industry has its own way of functioning. It is important for aspiring designers to get familiar with the terminology, understand the seasons, trends & forecasts as well as socio-economic and cultural influence. This subject will help students to develop understanding of these basic fashion concepts.

Course Objectives:

- To differentiate and appreciate the nuances of fashion terminology.
- To acquaint the student with various influences on fashion and clothing choices.
- To familiarize the student with various designers & changes in fashion.
- To observe & analyze factors that influence fashion trends.

Course Outcome:

At the completion of the subject the student will be able to:

- Use appropriate terminology used in fashion world
- Acquire the knowledge of various aspects of fashion industry
- Deliver proper inputs with regards to styles & trend analysis
- Gain knowledge regarding the psychological, cultural, & demographical & fashion industry influences on clothing choices.

Course Outline:

Module	Topic	Description	Hours
Module 1	Fashion Terminology	● A to Z Terminology related to fashion ● Silhouettes	4
Module 2	Socio-psychological influences on clothing selection	● Non-verbal communication ● Individuality	5
Module 3	Fashion Industry	● Beginning of couture ● Industrial revolution ● Mass production of clothing ● Fashion Centers	3
Module 4	Fashion change & consumer acceptance	● Fashion cycles ● Cycle within cycle ● Adoption of fashion ● Theories of fashion	6
Module 5	Body Shapes	● Introduction ● Female Body shapes ● Male Body shapes	2
Module 6	Fashion styling	● Vintage ● Retro ● Grunge ● Punk ● Gothic ● Bohemian ● Ethnic	3

		● Formals (Indian & Western)	
Module 7	Indian & International Designers	● Indian designers – Their evolution as famous designers, identification of their signature style, analysis of their body of work and their style of branding. ● International designers - Their evolution as famous designers, identification of their signature style, analysis of their body of work and their style of branding.	4
Module 8	Designers & Artists Collaborations	● Association of arts & fashion ● Art inspired garments ● Artists and Designers collaborative showcase/projects	3

INDICATIVE LEARNING RESOURCES

1. Callan, G.H. 2008; *The Thames and Hudson Dictionary of Fashion and Fashion Designers*; London: Thames and Hudson Ltd.

2.Damhort,L.M., K.A.M.Spillman and S.O.Michelman. 2008. *The Meaning of Dress*.

New York: Fairchild Books Inc. Second Edition.

3. Diamond, J. and Ellen Diamond. 1999. *The World of Fashion*. New York: Fairchild Publications (Second Edition).

4.Ireland, P.I .2000 - *EncyclopediaofFashion Details*. London: B.T. Batsford Limited.

5.Marshall, S. 2000 - *Individuality in Clothing Selection and Personal Appearance*;Ohio: Pecnhie hall (5th edition).

6.Mckelvey, Kand Janine Munslow. 2003. *Fashion Design: Process, Innovation and Practice*. New Delhi: OM Books Service.

Note: Practical exercises, guest lectures, and seminars will be incorporated to enhance the learning experience and provide real-world exposure to students to introduce them to this dynamic industry.

Course Title: **2.4 A. SOCIOLOGY (OE/TH)**

Course Credits: **2**

Course Duration: **30 hours**

Course Description:

Sociology is a course designed to provide students with a comprehensive understanding of the sociological perspectives and their relevance. The course aims to familiarize students with the key concepts, theories, and methodologies of sociology, enabling them to critically analyze and understand the social factors influencing cultural dynamics.

Through theoretical knowledge, case studies, and practical examples, students will develop a sociological lens to examine the social structures, processes, and inequalities.

Course Objectives:

- To introduce the students about emergence of Sociology its nature, scope and founding fathers.
- To introduce basic concepts of Sociology, along with their characteristics.
- To make students aware of Social stratification and its types.
- To explain different dimensions of Social system in India.
- To introduce Culture with its characteristics features.
- To familiarize the students with the contributions of the Social Reformers.
- To introduce directions, components and types of social change.

Course Outcome:

- To make students aware about concepts and definitions of society and Sociology.
- To make students aware about concepts like socialization and re-socialization.
- The ability to demonstrate sociological understandings of phenomena, are shaped by social structures, social institutions, cultural practices, and multiple axes of difference and inequality.
- The program seeks to develop in students the sociological knowledge and skills that will enable them to think critically and imaginatively about society and social issues.
- Help to communicate among the students a sense of ethical and social responsibility.

Course Outline:

Module	Topic	Description	Hours
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Module 1	Introduction to Indian Society	Segments of Indian Society • Tribal community – Definition, characteristics, problems and remedies • Rural Community – Definition, characteristics, problems and remedies • Urban community – Definition, characteristics, problems and remedies	2
Module 2	Social Institutions in India (Changing nature)	• Marriage • Family • Caste	6
Module 3	Major Social Problems in India	• Social Problem – meaning and nature. • Population problem – causes, consequences of over population, and remedial measures. • Problems of Women – gender inequality, working women’s problem, dowry, domestic violence (causes and remedies) • Farmer’s suicide – causes and remedial measures	4
Module 4	National Integration	• Meaning and need of National Integration • Unity in Diversity. • Obstacles to National Integration • Measures to promote National Integration.	6
Module 5	Social Change in India	• Industrialization: Meaning, Characteristics and impact on Indian Society • Urbanization: Meaning, Characteristics and impact on Indian Society • Westernization: Meaning, Characteristics and impact on Indian Society • Modernization: Meaning, Characteristics and impact on Indian Society • Democratization: Meaning, Characteristics and impact on Indian Society	6
Module 6	Social reformers in India	Contribution of Social Reformers: -Social and Educational work and its Impact on Indian Society • Raja RamMohan Roy • Swami DayanandSaraswati • Mahatma JyotibaPhule	4

		● RajarshiShahuMaharaj ● Dr.BhimraoRamjiAmbedkar	
Module 7	Globalization and Mass Media	● Globalization – Meaning, Characteristics and impact on Indian society. ● Mass Media: Meaning and components (Newspapers, Radio, TV, Movies, Computer and Internet) ● Impact of mass media on Indian Society	2

Indicative References:

- Sociology - Prof. M.L. Gupta and Dr. D.D.Sharma
- Elementary Concept of Sociology - Dr.G.K.Agarwal
- Indian Society - - Dr.G.K.Agarwal
- Introduction to Sociology - Dr.G.K.Agarwal
- Social Structure and Change in India - HirendraPratap Singh and Naveen Kumar
- Rural and Urban Sociology - Dr.G.K.Agarwal
- An Introduction to Sociology - Mustafa Hussain

Note: We will incorporate relevant examples, case studies, and discussions to provide practical applications of sociological concepts. Additionally, guest lectures from sociologists or professionals working can enrich the learning experience and provide insights.

Course Title: **2.4 B. MICROECONOMICS (OE/TH)**

Course Credits: 2

Course Duration: **30 hours**

Course Description:

Microeconomics is a course designed to provide students with a comprehensive understanding of the principles and concepts of microeconomics and their application in the fashion industry. The course aims to familiarize students with the fundamental economic principles that govern individual decision-making, market interactions, and resource allocation. Through theoretical knowledge, case studies, and practical examples, students will develop a strong foundation in microeconomics, enabling them to analyze and make informed decisions regarding various economic aspects of the fashion industry.

Course Objectives:

- To introduce students to the fundamental concepts and principles of microeconomics.
- To understand the economic behavior of individuals and firms.
- To analyze market structures and their implications for market.
- To explore the role of supply and demand in determining prices and quantities.
- To examine the factors influencing consumer behavior and their impact on consumption.
- To apply microeconomic concepts to analyze production and cost considerations in fashion design.
- To encourage students to apply microeconomic principles in decision-making.

Course Outcome:

After completion of this course, students will be able to:

- Understand basic concepts of microeconomics
- Analyze consumer behavior
- Understand business cycles
- Understand various economic systems
- Apply microeconomic principles in decision making.

Course Outline:

Module	Topic	Description	Hours
Module 1	Introduction to Microeconomics	● Definition and scope of microeconomics ● Basic economic concepts: scarcity, opportunity cost, and rational decision-making	2
Module 2	Demand and Supply Analysis	● Law of demand and demand elasticity ● Determinants of demand ● Law of supply and supply elasticity ● Determinants of supply ● Market equilibrium and price determination	6

Module 3	Consumer Behavior	● Utility theory and consumer preferences ● Indifference curves and budget constraints ● Price and income effects ● Factors influencing consumer behavior	6
Module 4	Production and Cost Analysis	● Production function and the concept of inputs ● Short-run and long-run production decisions ● Costs of production: fixed costs, variable costs, and total costs ● Cost-output relationships ● Economies of scale	6
Module 5	Market Structures	● Perfect competition and its characteristics ● Monopoly and monopolistic competition ● Oligopoly and its implications ● Market power and pricing strategies ● Market structure	6
Module 6	Market Failure and Externalities	● Public goods and common resources ● Negative and positive externalities ● Market interventions and government regulations	4

Assessment and Evaluation

- Quiz, assignments, or examination to assess understanding of microeconomic concepts

Indicative References:

- Ahuja H. L. (2005) Advanced Economic Theory, S Chand and Company, New Delhi.
- Dwivedi, D N. (2003), Micro Economics: Theory and Applications; Pearson Education (Singapore) Pvt. Ltd, Delhi.
- Koustsoyannis, A. (1980) Modern Economics, the Macmillan Press Ltd. London.
- Lipsey and Chrystal (2004), Economics, Oxford University Press.
- Masfield, E. (1997), Micro Economics, W. W. Norton and Company, New York.
- Mankiw, N. G. (2002), Principles of Economics, Thomson Asia Pte. Ltd., Singapore.
- Mehta P.L. (2006), Managerial Economics Analysis, Problems and Cases, Sultan Chand & Sons, New Delhi.

- Samuelson P.A. & Nordhaus W. D. (1998), Economics, Tata McGraw Hill, New Delhi.
- Salvatore, D. (2003), Micro Economics, Oxford University Press. 10
- Stonier A. W. & Hague D. C. (2004), A Textbook of Economic Theory, Pearson Education, Delhi.

Note: Relevant examples and case studies from the fashion industry will be incorporated to provide practical applications of microeconomic concepts. Additionally, guest lectures from industry professionals or economists can enhance the learning experience and provide insights into the economic aspects of the fashion industry.

Course Title: **2.4 C. NUTRITION & FITNESS (OE/TH)**

Course Credits: **2**

Course Duration: **30 hours**

Course Description:

Nutrition & Fitness is a course designed to provide students with a comprehensive understanding of the relationship between nutrition, physical fitness, and overall well-being. The course aims to equip students with knowledge about the principles of nutrition, the importance of physical activity, and the integration of healthy lifestyle choices into their personal and professional lives.

Through theoretical knowledge, practical examples, and hands-on activities, students will develop an understanding of the role of nutrition and fitness in maintaining a healthy body, enhancing creativity.

Course Objectives:

- To introduce students to the principles of nutrition and its impact on physical fitness.
- To familiarize students with the components of physical fitness and their importance.
- To understand the relationship between nutrition, physical activity, and overall well-being.
- To explore the role of nutrition and fitness in supporting creativity and productivity.
- To promote an understanding of sustainable and ethical fitness practices.
- To empower students to make informed decisions regarding their own nutrition and fitness and integrate healthy habits into their lifestyle.

Course Outcome:

- Understand nutrition and fitness
- Making of the nutrition and diet plan
- Fitness exercises and routine paired with nutrition

Course Outline:

Module	Topic	Description	Hours
Module 1	Introduction to Nutrition & Fitness	● Importance of nutrition and fitness ● Components of physical fitness: cardio respiratory endurance, muscular strength, flexibility, and body composition ● Overview of macronutrients and micronutrients ● Energy balance and the role of nutrition in fitness	2
Module 2	Principles of Nutrition	● Carbohydrates: types, functions, sources, and recommended intake for active individuals ● Proteins: types, functions, sources, and recommended intake for active individuals ● Fats: types, functions, sources, and recommended intake for active individuals ● Hydration and electrolyte balance for physical activity ● Pre- and post-exercise nutrition strategies	8
Module 3	Physical Fitness Components	● Cardio respiratory endurance: importance and training methods ● Muscular strength and endurance: benefits and exercises ● Flexibility: stretching techniques and benefits ● Body composition: understanding and managing body fat percentage.	6
Module 4	Integrating Nutrition & Fitness	● Benefits of physical activity for mental health and well-being ● Nutrition for optimal performance and recovery ● Designing personalized fitness programs based on individual goals and body type ● Overcoming barriers to fitness and maintaining motivation	4

Module 5	Nutrition, Fitness, and Creativity	● Role of nutrition and physical activity in enhancing creativity ● Fitness practices to improve cognitive function and productivity ● Mind-body connection and its impact on creative expression	4
Module 6	Sustainability and Ethical Considerations	● Sustainable fitness practices and their environmental impact ● Ethical considerations in the fitness industry ● Basic workout gear ● Integrating sustainability into fitness routines and choices	4
Module 7	Case Studies and Practical Activities	● Analysis of nutrition and fitness-related challenges and opportunities ● Group discussions on incorporating healthy habits ● Fitness challenges and goal setting exercises ● Hands-on activities related to meal planning and healthy recipe preparation	2

Indicative References:

- The Fitness Mindset by Brian Keane
- Good to Go by Christie Aschwanden
 - Complete Food & Nutrition Guide by Roberta L. Duyff
 - Eating in the age of dieting by Rutuja Diwekar
- Prescription on nutritional healing by Phyllis A. Balch

·Note: We will incorporate practical activities, such as fitness workshops, outdoor activities, etc. Additionally, we plan to invite guest speakers, such as fitness experts & nutritionists to enhance the learning process and provide industry insights related to fitness, nutrition and sustainable practices.

Course Title: **2.5 FABRIC STYLING (VC/PR)**

Course Credit: **2**

Course Duration: **60 hours**

Course Description:

- Fabric styling is a course designed to enhance the creative skills and develop fabrics with amalgamation of innovative techniques & create novel fabrics. The course aims to visualize & decorate the garment with various techniques of hand embroidery, painting, and bead work, mirror work, patch work etc.

Course Objectives:

- To develop skills in a student to express their creativity through various methods of surface ornamentation.
- To translate design ideas onto fabric.
- To understand, develop & communicate ideas and information access, analyze, evaluate and use information from a variety of sources work collaboratively with others to achieve individual & collective goals.

Course Outline:

Module	Topic	Description	Hours
Module 1	Exploring various fabrics to create textured surfaces by various methods	(4 Samples) ● Sandwiching - With beads, buttons & with different materials ● Quilting- Spun quilting, Self-quilting ● Patchwork ● Appliqué ● Utilization of various background fabrics with materials like beads, buttons, cords, sequins, paints, mirrors, threads, etc	12
Module 2	Exploring various surface & materials to create various textures	(3 Samples) ● Smocking ● ·Gathers	12
Module 3	Exploring various machine skills to create various textures	(3 samples) ● Various Pleats ● Various Darts ● Various Tucks	12
Module 4	Yarn Craft	● Macramé ● Crochet ● Hand knitting	12
Module 5	Project	● Felt Craft ● Up-scaling of old Garment Unity in Diversity.	12

Assessment and Evaluation

- The student will be required to maintain a Portfolio for all the samples prepared in the class.
- The student will do a mini project on the fabric styling techniques used by various designers and present a report.
- Project- Design a sample garment or an accessory-

It includes:

- 1) Selection of theme
- 2) Development of mood board
- 3) Conceptualizing
- 4) Creating at least 5 samples
- 5) Execution of selected design in garment or an accessory

Indicative References

- Nelle Weymouth link, Lacis Publications, paperback
- Treasury of Smocking
- Ultimate Applique Guidebook by Annie Smith
- A life among clothes by Claire Wilcox for Patch work

Note: We will incorporate relevant workshops, and enhance skills of students. Additionally, guest lectures from the professionals working can enrich the learning experience and provide insights.

Course Title: **2.6 COMPUTER APPLICATION- II [MS POWER POINT] (SEC/PR)**

Course Credits: **2**

Course Duration: **60 hours**

Course Description:

PowerPoint allows presenters to translate complex ideas, facts, or figures into attractive visuals. A visual representation of information allows viewers to interpret, expound, and engage with what they're seeing and creates a better impact. This subject will help students learn to use MS PowerPoint and its various features to make presentations.

Course Objectives:

- To learn to use the features and functions of PowerPoint.
- To develop a PowerPoint presentation.
- To understand various applications of MS PowerPoint

- To be able to use other similar software.
- To perform advanced text editing operations.

Course Outcome:

After completion of this course, the students will be able to do the following:

- Use basic features of MS-PowerPoint
- Make PowerPoint presentation
- Add graphical elements to presentation.
- Modify objects in your presentation.
- Add tables to your presentation.
- Add charts to your presentation.
- Prepare to deliver your presentation.

Course Outline:

Module	Topic	Description	Hours
Module 1	Introduction to PowerPoint	● Application of PowerPoint ● Opening PowerPoint ● Viewing and Navigating a Presentation ● Use PowerPoint Help	4
Module 2	Developing a PowerPoint Presentation	● Creating PowerPoint Presentation ● Saving PowerPoint Presentation in different formats ● Select a Presentation Type ● Edit Text	12
Module 3	Performing Advanced Text Editing Operations	● Format Characters ● Format Paragraphs ● Format Text Boxes ● Inserting Footer and Page Numbers	12
Module 4	Adding and Modifying Graphical Elements in Presentation	● Insert Images ● Insert Shapes ● Insert watermark ● Insert background ● Animation	12

Module 5	Adding Tables to Presentation	● Create a Table ● Format a Table ● Insert a Table from Other Microsoft Office Applications	8
Module 6	Adding Charts to Presentation	● Create a Chart ● Format a Chart ● Insert a Chart from Microsoft Excel	8
Module 7	Preparing to Deliver Presentation	● Review Presentation ● Apply Transitions ● Print Your Presentation ● Deliver Your Presentation	4

Indicative References:

·Microsoft 365

Note: We will incorporate relevant projects and research exercises for practical application of and development necessary skills to use the MS PowerPoint efficiently and effectively.

Course Title: **2.7 Managerial Communications (AEC/TH)**

Course Credit: 2

Course Duration: **30 hours**

Course Description:

Managerial Communications is a course designed to develop students' communication skills and abilities in the context of fashion design and management. The course aims to equip students with effective communication strategies necessary for effective leadership, teamwork, and professional interactions in the fashion industry. Through theoretical knowledge, practical exercises, and case studies, students will enhance their verbal, written, and interpersonal communication skills, enabling them to communicate effectively with diverse stakeholders and contribute to their professional growth in the fashion design field.

Course Objectives:

- To develop students' oral and written communication skills for managerial roles in the fashion industry.
- To enhance students' understanding of effective communication strategies in diverse professional contexts.
- To provide practical knowledge and skills for effective teamwork and collaboration in fashion design projects.

- To develop students' presentation and public speaking skills for effective communication of design ideas.
- To foster effective interpersonal communication skills necessary for building professional relationships and resolving conflicts.
- To promote the use of appropriate communication technologies and tools in the fashion industry.

Course Outcome:

- Understand and apply communication theory
- Critically think about communication processes and messages
- Write effectively for a variety of contexts and audiences
- Interact skillfully and ethically
- Develop and deliver professional presentations
- Engage in scholarly inquiry and social scientific research
- Recognize the effects of diversity, access, and power on communication

Course Outline:

Module	Topic	Description	Hours
Module 1	Introduction to Managerial Communications	• Definition and scope of managerial communications • Importance of effective communication in fashion design and management • Communication challenges in the fashion industry	2
Module 2	Verbal Communication Skills	• Effective listening skills • Speaking with clarity and confidence • Non-verbal communication: body language, facial expressions, and tone of voice • Communicating across cultures and diverse audiences • Presenting ideas and concepts effectively	6
Module 3	Written Communication Skills	• Principles of effective business writing • Writing professional emails and memos • Writing reports and proposals • Writing for different purposes: persuasive, informative, and instructional • Editing and proofreading skills	6

Module 4	Interpersonal Communication and Teamwork	● Building positive professional relationships ● Effective teamwork and collaboration ● Conflict resolution and negotiation skills ● Giving and receiving feedback ● Cross-functional communication and coordination	6
Module 5	Presentation and Public Speaking Skills	● Planning and organizing presentations ● Creating engaging visual aids ● Overcoming public speaking anxiety ● Delivering persuasive presentations ● Handling questions and engaging with the audience	4
Module 6	Communication Technologies and Tools	● Effective use of digital communication tools (e.g., email, video conferencing) ● Social media and online communication platforms in the fashion industry ● Design software for visual communication ● Use of technology for collaborative work and project management	4
Module 7	Case Studies and Practical Exercises	● Analysis of communication challenges and successes in fashion industry scenarios ● Role-playing exercises for practicing communication skills ● Group discussions and debates on communication-related topics	2

Indicative References

- Heller, Robert - Effective Leadership; Essential Manager Series. D K Publishing, 2002
- Hindle, Tim; Reducing Stress. Essential Manager Series. D K Publishing, 2003
- Andrews, Sudhir. How to Succeed at Interviews. 21st (rep.) New Delhi; Tata McGraw-Hill 1988
- Smith, B - Body Language. Delhi: Rohan Book Company. 2004

Note: We plan to incorporate practical exercises, guest lectures, and industry interactions to provide real-world exposure and experiential learning opportunities in managerial communications in the industry.

Course Title: **2.8 ENVIRONMENTAL RESOURCE MANAGEMENT (VEC/TH)**

Course Credit: 2

Course Duration: **30 hours**

Course Description:

Environmental resources management aims to ensure that ecosystem services are protected and maintained for future human generations, and also maintain ecosystem integrity through considering ethical, economic, and scientific (ecological) variables. Environmental resource management tries to identify factors affected by conflicts that rise between meeting needs and protecting resources. It is thus linked to environmental protection, sustainability, integrated landscape management, natural resource management, fisheries management, forest management, and wildlife management, and others.

Through theoretical knowledge, case studies, and practical exercises, students will develop a strong foundation in environmental resource management, enabling them to integrate sustainability principles into their future projects.

Course Objectives:

- To provide students from fashion & textile backgrounds with a broad understanding of issues, methods and underpinning philosophies in contemporary natural resource and ecosystem management.
- To produce graduates capable of combining the scientific, economic and policy aspects of resource management and conservation, so that they can draw conclusions of strategic significance for governments, companies and NGOs.

Course Outcome:

Upon completion of the program, students will be able to:

- Apply key terminology, facts, concepts, principles, historical perspectives and theories concerning environmental management and global sustainability toward solving environmental challenges.
- Align sustainability initiatives with organization mission and core values.
- Manage environmental-related risk from an organization's operation.
- Identify environmental hazards caused by the textile sector affecting air, water and soil quality.
- Assess environmental-related risk.
- Develop controls to reduce or eliminate risk.
- Employ project management processes and analytical tools to achieve a sustainable outcome to environmental problems.
- Conduct environmental research and communicate risk from an organization's operations.
- Research scientific, engineering, economic, and congressional information for statutory, regulatory and sustainable approaches to environmental problems.
- Prepare technical papers/briefings to communicate risk/ solutions to stakeholders.

Course Outline:

Module	Topic	Description	Hours
Module 1	Introduction to Environmental Resource Management	● Definition and scope of environmental resource management ● Environmental challenges in the fashion/textile industry ● Role of fashion/textile designers in environmental resource management	2
Module 2	Forest resource management	● Definition, types and usage of forest resources ● Threats ● Conservation and management	2
Module 3	Water resource management	● Definition, types and usage of water resource ● Water pollution caused by textiles ● Water recycling in textile sector ● Management of water resources	4
Module 4	Mineral resource management	● Types of minerals ● Usage of minerals in textile and apparel manufacturing ● Sustainable use of the minerals used in textile sectors	4
Module 5	Land resource management	● Land as a resource ● Land degradation ● Soil erosion ● Geotextiles ● Usage of textiles to prevent soil erosion	4
Module 6	Energy resource management	● Definition and scope of energy resources ● Types ● Usage of energy resources ● Environmental impact	2
Module 7	Wildlife management	● Emergence of wildlife conservation ● Wildlife sanctuaries, reserved forests, national parks, biosphere reserves etc. ● Game Law ● Types of wildlife management	2
Module 8	Agriculture resource management	● Environmental impact of green revolution ● Managing Climate Risk to Agriculture ● Agro textiles and its usage	2
Module 9	Case Studies	● Analysis of natural or man-made disasters and its impact on environment ● Projects and presentations	8

Note: Practical exercises, guest lectures, and site visits will be incorporated to enhance the learning experience and provide real-world exposure to environmental resource management

Indicative references:

- Keith Slater; Environmental impact of Textiles, production, process and protection; Woodhead Publishing Limited
- Schaltegger, Stefan; Burritt, Roger; Petersen, Holger (2003). An Introduction to Corporate Environmental Management: Striving for Sustainability. Greenleaf ISBN 978-1-874719-65-6.
- Low Hock Heng (2003). "Globalization, Business and Environmental Management: to Correct the Broken Compass?". JurnalKemanusiaan. ISSN 1675-1930. Archived from the original on 24 January 2010. Retrieved 31 May 2010.
- *World Commission on Environment and Development (2 August 1987). "Our Common Future, Report of the World Commission on Environment and Development". Development and International Co-operation: Environment. United Nations. General Assembly Document A/42/427.*

Course Title: **2.9 WORKSHOPS/ SEMINARS/VISITS/SHOWS/ EVENTS (CC/PR)**

Course Credit: 2

Course Duration: **60 hours**

Course Description:

Students of Design program need exposure to various aspects of industry for their overall development. Students will participate in various workshops, Seminars, Visits, Fashion Shows & Exhibitions, Trade Shows, and other events organized by their institute or other academic institutes or companies.

Course Objectives:

- To familiarize the student with various aspects of the Fashion Industry and its functioning.
- To develop students' sense of cultural and aesthetic appreciation of fashion.
- To provide a student with an opportunity to experience and participate actively in the creative fashion design process in which new ideas can be developed or old ones modified.
- To develop in students, the basic creative and manipulative skills necessary for fashion design and fashion making.
- To physically visit the industry and see the operations carried out.

Course Outcome:

At the completion of the subject the student will be able to:

- Practical learning via workshops and seminars on various topics.

- Interaction with industry expert's boosts confidence of the students
- Develop a good understanding of the industry and the differentiation of the career opportunities for this discipline.

Letter Grades and Grade Point

Semester GPA/ Program CGPA Semester / Program	% of Marks	Alpha-Sign/Letter Grade Result	Grading Point
9.00 – 10.00	90.0 - 100	O (Outstanding)	10
8.00 - < 9.00	80.0 < 90.0	A+ (Excellent)	9
7.00 - < 8.00	70.0 < 80.0	A (Very Good)	8
6.00 - < 7.00	60.0 < 70.0	B+ (Good)	7
5.50 - < 6.00	55.0 < 60.0	B (Average)	6
5.00 - < 5.50	50.0 < 55.0	C (Pass)	5
Below 5.00	Below 50	F (Fail)	0
AB (Absent)		Absent	

PASSING PERFORMANCE GRADING :

The Performance Grading of the learner shall be on ten point scale be adopted uniformly.

NOTE : VC : Vocational Courses, SEC : Skill Enhancement Courses, AEC : Ability Enhancement Courses, VEC : Value Education Courses, VSC : Vocational Skill Course, IKS : Indian Knowledge System, OJT: On The Job Training, FP: Field Projects.

The performance grading shall be based on the aggregate performance of Internal Assessment and Semester End Examination.

The Semester Grade Point Average (SGPA) will be calculated in the following manner: $SGPA = \sum CG / \sum C$ for a semester, where C is Credit Point and G is Grade Point for the Course/ Subject.

The Cumulative Grade Point Average (CGPA) will be calculated in the following manner: $CGPA = \sum CG / \sum C$ for all semesters taken together.

PASSING STANDARD:

Passing 50% in each subject /Course separate Progressive Evaluation (PE)/Internal Evaluation and Semester-End/Final Evaluation (FE) examination.

. Carry forward of marks in case of learner who fails in the Internal Assessments and/ or Semester-end examination in one or more subjects (whichever component the learner has failed although passing is on total marks).

A. A learner who PASSES in the Internal Examination but FAILS in the Semester-end Examination of the Course shall reappear for the Semester-End Examination of that Course. However, his/her marks of internal examinations shall be carried over and he/she shall be entitled for grade obtained by him/her on passing.

B. A learner who PASSES in the Semester-end Examination but FAILS in the Internal Assessment of the course shall reappear for the Internal Examination of that Course. However, his/her marks of Semester-End Examination shall be carried over and he/she shall be entitled for grade obtained by him/her on passing

R ALLOWED TO KEEP TERMS (ATKT)

A. A learner shall be allowed to keep term for Semester II irrespective of number of heads/courses of failure in the Semester I.

B. A learner shall be allowed to keep term for Semester III wherever applicable if he/she passes each of Semester I and Semester II.

OR

C. A learner shall be allowed to keep term for Semester III wherever applicable irrespective of number of heads/courses of failure in the Semester I & Semester II.

D. A learner shall be allowed to keep term for Semester IV wherever applicable if he/she passes each of Semester I, Semester II and Semester III.

OR

E. A learner shall be allowed to keep term for Semester IV wherever applicable irrespective of number of heads/courses of failure in the Semester I, Semester II, and Semester III

F. A learner shall be allowed to keep term for Semester V wherever applicable if he/she passes each of Semester I, Semester II, Semester III and Semester IV.

OR

G. A learner shall be allowed to keep term for Semester V wherever applicable irrespective of number of heads/courses of failure in the Semester I, Semester II, Semester III, and Semester IV.

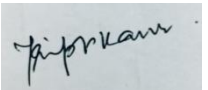
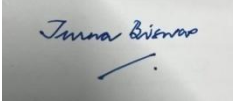
H. The result of Semester VI wherever applicable OR final semester shall be kept in abeyance until the learner passes each of Semester I, Semester II, Semester III, Semester IV, Semester V wherever applicable.

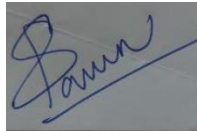
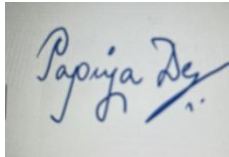
OR

I. A learner shall be allowed to keep term for Semester VI wherever applicable irrespective of number of heads/courses of failure in the Semester I, Semester II, Semester III, Semester IV and Semester V.

Team for Creation of Syllabus

University of Mumbai's
Garware Institute of Career Education and Development
Board of Studies – Committee members
B. Des.(Textile Designing)
Date- 27th June, 2023

Sr. No.	Name & Designation	Sign
1.	Dr. Keyurkumar M. Nayak Director, UM-GICED Chairman of BOS Committee	
2.	Ms. ShilpaBorkar Placement Officer, UM-GICED Convenor– BOS, UM - GICED	
3.	Dr. Krishnendu Datta Dean – SIDT Member Secretary – BOS, UM - GICED	
4.	Ms. Priyanka Betgeri Course Coordinator - Design, SIDT	
5.	Ms. Mousumi Golui Head of Admin & Examination, SIDT	
6.	Ms. KarishmaNanavati Course Coordinator - SSDP, SIDT	
7.	Ms. SoudamineeGavankar Faculty - SIDT	
8.	Ms. FatemaCochinwala Faculty - SIDT	
9.	Ms. Tript Kaur Head of Design ,Texport Syndicate (India)Ltd. (Industry Expert)	
10.	Ms. Turna Biswas General Manager – Menswear, ABRFL	

	(Subject Expert)	
11.	Ms. Sampa Dawn Vice President – Marketing, Fashinza (Subject Expert)	
12.	Ms. Papiya De Area Chairperson & Assistant Professor – Communication, School of Business Management–SVKM's NMIMS University (Academic Expert, Other University)	
13.	Dr. Suman Mundkar Research Consultant, Academic, Research Consultancy Services, & Retd. Associate Prof., Dept. of Textiles & Apparel Designing, SVT, SNDT University (Academic Expert, Other University)	
14.	Ms. Disha Chetwani Lead – Uniforms (Design & Merchandising), Unitribes (Alumni)	



Dr. Keyurkumar M. Nayak,
Director,
UM-GICED



Prof. (Dr.) Anil Kumar Singh
Dean,
Faculty of Interdisciplinary Studies

Justification for B. Des. (Textile Designing)

1.	Necessity for starting the course	The University of Mumbai's Garware Institute of Career Education & Development plans to introduce a four years full time Bachelors of Design in Textile Designing. The rapidly expanding activities in the domestic and export sectors of the apparel and home fashion industry demands professional inputs in design and development of fibers and textiles, which the course intends to provide.
2.	Whether the UGC has recommended the course:	Yes, UGC has recommended the course as per gazette no. DL(N)-04/0007/2003-05 dated 11th July 2014. UGC encourages the incorporation of skill oriented and value-added courses to develop skilled manpower.
3.	Whether all the courses have commenced from the academic year 2023-2024	Yes, it would be commencing from the Academic year 2023-24 as per NEP 2021.
4.	The courses started by the University are self-financed, whether adequate number of eligible permanent faculties are available?	Yes, this course is self-financed. The expert visiting faculty from industries come to teach this course.
5.	To give details regarding the duration of the Course and is it possible to compress the course?	The duration of the course is four years (Eight Semesters). It cannot be further compressed.
6.	The intake capacity of each course and no. of admissions given in the current academic year:	The intake capacity of this course is 60 students. The admission procedure is still ongoing.
7.	Opportunities of Employability/ Employment available after undertaking these courses:	As a professional Textile Designer one can work in areas like Textile Designer, Automotive Textile Designer, Textile Designer - Home Furnishing, Buyer & Exporter of Furnishing Fabrics, Trend Forecaster, Product Developer for Interior Design, Fabric Analyzer, Fashion Product Developer, Fabric Resource Manager, Print Developer, Embroidery Designer



Dr. Keyurkumar M. Nayak,
Director,
UM-GICED



Prof.(Dr.) Anil Kumar Singh
Dean,
Faculty of Interdisciplinary Studies