



**माँ शाकुम्भरी विश्वविद्यालय, सहारनपुर**  
**Maa Shakumbhari University, Saharanpur**

## **Syllabus:**

**B.F.A. (Bachelor of Fine Arts)**

in

**Textile Design**

For

**Affiliated Colleges**

**Maa Shakumbhari University, Saharanpur**

w.e.f. 2023-2024 onwards

**Syllabus Prepared by: Board of Studies,**  
**Maa Shakumbhari University, Saharanpur**

<b>S. No.</b>	<b>Name</b>	<b>Designation</b>	<b>Department</b>	<b>College/ University</b>
1.	<b>Dr. Nisha Gupta convener</b>	<b>Professor</b>	<b>Drawing &amp; Painting</b>	<b>Jain Kanya Pathshala (P.G.) College, Muzaffarnagar</b>
2.	<b>Dr. Nitu Vashishth Member</b>	<b>Professor</b>	<b>Drawing &amp; Painting</b>	<b>K.K Jain (P.G.) College, Khatauli, Muzaffarnagar</b>
3.	<b>Dr. Ved Pal Singh Member</b>	<b>Professor</b>	<b>Drawing &amp; Painting</b>	<b>D.A.V. (P.G.) College, Muzaffarnagar</b>
4.	<b>Dr. Mahesh Kumar Member</b>	<b>Professor</b>	<b>Drawing &amp; Painting</b>	<b>J.V. Jain (P.G.) College, Saharanpur</b>
5.	<b>Dr. Vandana Verma Member</b>	<b>Professor</b>	<b>Drawing &amp; Painting</b>	<b>Jain Kanya Pathshala (P.G.) College, Muzaffarnagar</b>
6.	<b>Dr. Ram Shabad Singh External Expert</b>	<b>Retd. HOD</b>	<b>Drawing &amp; Painting</b>	<b>J.V. Jain (P.G.) College, Saharanpur</b>
7.	<b>Dr. Rakesh Kumar Singh External Expert</b>	<b>Professor</b>	<b>Fine Arts</b>	<b>Kurukshetra University, Kurukshetra</b>

**Dr. Nisha Gupta  
convener**

# **MAA SHAKUMBHARI UNIVERSITY, SAHARANPUR, UP**

## **FACULTY OF FINE ARTS SYLLABUS AND COURSE STRUCTURE BFA in Textile Design**

### **Introduction**

Bachelor of Fine Arts in Textile Design is a four-year design undergraduate program, offered by the Faculty of Fine Arts at Maa Shakumbhari University. The program encourages students to explore their potential in designing multipurpose and multivariate fabrics. It also prepares graduates for the expertise required in self and industrial-related employment. The program, with its emphasis on broad based conceptual and technical aspects of design, is expected to facilitate future postgraduate studies in specialized Textile Design related areas - i.e. Fabric identification, Drawing & Rendering, Indian Traditional Textile, Fabric Manufacturing etc. The curriculum encourages research into the rich textile tradition and its relevance to contemporary society.

The programme consists of various levels of practical studio courses supported by a range of theory in fabric art and design history. Other strong feature of the programme includes an intensive course in home furnishing which makes them self-sufficient as entrepreneurs and introduces them to marketing strategies and opportunities for internships in the Textile design industry. The Contemporary Seminar provides an avenue for conceptual development and opening of new vistas, broadening the knowledge base. After completing two semester foundation course, students wishing to specialize in Textile design pursue their major for another three years. During this time students are exposed and enlightened with different aspects of design which includes intensive studies in colour theory, handcrafted and industrial printing, dyeing and weaving techniques. Graduating students are expected to demonstrate proficiency in the technical, creative and professional skills they have attained during their time of study.

The process of education is to impart knowledge and skill to the students of a desired need. The need of this desire changes with the objectives and need of the time, At any level, need of the time is more pressing factor, so the development of curriculum of Textile Design with specification in Printing felt necessary due to the fast changing patterns and fashion in textile printing and designs. The curriculum in Textile Design has been running since long and it become investable now to develop to meet the present demand of the world of work in terms of the skill of the personnel concerned in Textile Design & Printing. For this reason it was decided to develop a curriculum for the four year degree in "Textile Design".

In developing the curriculum, professional of the relevant fields related to our problem were contacted personally and workshop was organised at this institute in which experts from higher technological institutes, field organisation and polytechnics participated and a draft curriculum was developed. The experts appreciated the idea introducing a subject of "Advance Textile Printing" in the existing curricula of Textile Design as an additional subject. The content of the subject is as developed as may befit the world of work and suffice enough to serve the purpose. It is hope that the curriculum of degree in Textile Design with will prove useful in producing the desired type of middle level trained manpower for Textile Design as well as Textile Printing industry.

## VISSION

The Faculty of Fine Arts at Maa Shakumbhari University is a platform for integrating contemporary design sensibilities with traditional aesthetic values. We provide a space for highly skilled crafts designers, prints designer, CAD designer, colour expert and new entrants who aspire to become professional field and designers.

To become a renowned centre of higher learning, work towards academic, professional, cultural and social enrichment of the individuals and communities.

## MISSION

The mission of the Faculty of Fine Arts is to build a successful career of its students. The school provides a prolific and dynamic program designed to meet individual needs of students with diverse aspirations, learning capacities, Scope regimes, artistic sensibilities and innovations.

### Program Mission (BFA in Textile Design)

The Textile design program is aimed at preparing designer-artists. It has a two-fold approach: it actively assists students to explore their potential as design professionals in designing multipurpose and multivariate fabrics for industrial products and solutions; and prepare them as artists who can realize their creative ideas through fabric art. By expanding the parameters of its traditional identity beyond cloth, craft and fashion, the program aims to fill the interstices between Fashions, fine art-sculpture, architecture and jewellery by connecting all these disciplines through fiber.

### Strategic Plan

The Faculty of Design at Maa Shakumbhari University is a platform for integrating contemporary design sensibilities with traditional aesthetic values. We provide a space for highly skilled crafts women/men, designers and new entrants who aspire to become professional Fashion designers.

### PROGRAMME OFFERED:

The Preparatory Course will be of One Year duration while Main course with Specialization will be of **THREE** Year duration. Thus the total course will be of **FOUR** Year duration. **BACHELOR OF FINE ARTS (BFA) – 4 YEARS**

<p><b><u>1 YEAR</u></b></p> <p><b>1. <u>BFA FOUNDATION-</u></b></p> <ul style="list-style-type: none"><li>• English, Hindi</li><li>• History of Art</li><li>• Two Dimension Drawing (2D)</li><li>• Drawing &amp; Illustration</li><li>• 3 Dimension (Sculpture) (3D)</li><li>• Environment Studies</li></ul>	<p><b><u>3 YEARS</u></b></p> <p><b>2. <u>BFA SPECIALISATIONS-</u></b></p> <ul style="list-style-type: none"><li>• Drawing &amp; Painting</li><li>• Applied Arts</li><li>• Fashion Design</li><li>• Textile Design</li></ul>
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**Syllabus-B.F.A. (Bachelor of Fine Arts)**  
**Year/Semester wise Titles of the Papers**

**LIST OF SUBJECTS AND SUBJECT CODES FOR BFA**  
**Common to Drawing & Painting/ Applied Art/ Fashion Design/ Textile Design**

**BFA 1<sup>st</sup> Year**

**Semester-I<sup>st</sup>**

S. NO.	Paper Code	Paper Title	Theory/ Practical	Exam Duration	Ext. Marks	Int. Marks	Credit
01	BFA TD T1001	History of Indian Art-I (Pre historic to Gupta Period)	Theory	3 Hrs	75	25	4
02	BFA TD T1002	Foundation Course : English Communication	Theory	3 Hrs	75	25	4
03	BFA TD T1003	Environmental Study (Qualifying course)	Theory	3 Hrs	100	-	-
04	BFA TD P1004	Drawing-I	Practical	10 Hrs	75	25	4
05	BFA TD P1005	Design 2D-I	Practical	10 Hrs	75	25	4
06	BFA TD P1006	Design 3D-I	Practical	10 Hrs	75	25	4

**BFA 1<sup>st</sup> Year**

**Semester-II<sup>nd</sup>**

01	BFA TD T2001	History of Indian Art-II (Medieval to Company School)	Theory	3 Hrs	75	25	4
02	BFA TD T2002	Foundation Course : Hindi Communication	Theory	3 Hrs	75	25	4
03	BFA TD P2003	Drawing-II	Practical	10 Hrs	75	25	4
04	BFA TD P2004	Design 2D-II	Practical	10 Hrs	75	25	4
05	BFA TD P2005	Design 3D-II	Practical	10 Hrs	75	25	4

**LIST OF SUBJECTS AND SUBJECT CODES FOR BFA in****Textile Design****BFA 2<sup>nd</sup> Year****Semester III**

S.No	Paper Code	Course	Theory/ Practical	Exam Duration	Ext. Marks	Int. Marks	Credit
1	BFA TD T3001	Indian Traditional Textile	Theory	3 Hrs	75	25	4
2	BFA TD T3002	Textile Materials	Theory	3 Hrs	75	25	4
3	BFA TD P3003	Drawing & Study of Objects	Practical	10 Hrs	75	25	4
4	BFA TD P3004	Identification of Textile Materials	Practical	10 Hrs	75	25	4
5	BFA TD P3005	Basic Design & Sketching	Practical	9 Hrs	75	25	4

**BFA 2<sup>nd</sup> Year****Semester IV**

S.No	Paper Code	Course	Theory/ Practical	Exam Duration	Ext. Marks	Int. Marks	Credit
1	BFA TD T4001	Yarn Manufacturing Process	Theory	3 Hrs	75	25	4
2	BFA TD T4002	Fabric Manufacturing Process-I	Theory	3 Hrs	75	25	4
3	BFA TD P4003	Drawing & Rendering	Practical	9 Hrs	75	25	4
4	BFA TD P4004	Introduction To Textile Design & Craft	Practical	10 Hrs	75	25	4
5	BFA TD P4005	Principles of Design and Sketching	Practical	9 Hrs	75	25	4

**BFA 3<sup>rd</sup> Year****Semester V**

S.No	Paper Code	Course	Theory/ Practical	Exam Duration	Ext. Marks	Int. Marks	Credit
1	BFA TD T5001	Textile Coloration	Theory	3 Hrs	75	25	4
2	BFA TD T5002	Fabric Construction & Cloth Analysis	Theory	3 Hrs	75	25	4
3	BFA TD P5003	Textile Coloration	Practical	10 Hrs	75	25	4
4	BFA TD P5004	Fabric Construction & Cloth Analysis	Practical	10 Hrs	75	25	4
5	BFA TD P5005	Introduction to Computer	Practical	10 Hrs	75	25	4

**BFA 3<sup>rd</sup> Year****Semester VI**

S.No	Paper Code	Course	Theory/ Practical	Exam Duration	Ext. Marks	Int. Marks	Credit
1	BFA TD T6001	Textile Printing	Theory	3 Hrs	75	25	4
2	BFA TD T6002	Fabric Manufacturing Process-II	Theory	3 Hrs	75	25	4
3	BFA TD P6003	Textile Printing	Practical	10 Hrs	75	25	4
4	BFA TD P6004	Computer Aided Textile Design-I(CATD)	Practical	10 Hrs	75	25	4
5	BFA TD P6005		Practical	10 Hrs	75	25	4

**BFA 4<sup>th</sup> Year****Semester VII**

S.No	Paper Code	Course	Theory/ Practical	Exam Duration	Ext. Marks	Int. Marks	Credit
1	BFA TD T7001	Textile Design-I	Theory	3 Hrs	75	25	4
2	BFA TD T7002	Textile Testing	Theory	3 Hrs	75	25	4
3	BFA TD P7003	Textile Design-I	Practical	10 Hrs	75	25	4
4	BFA TD P7004	Textile Testing	Practical	10 Hrs	75	25	4
5	BFA TD P7005	Education	Practical	10 Hrs	75	25	4

**BFA 4<sup>th</sup> Year****Semester VIII**

S.No	Paper Code	Course	Theory/ Practical	Exam Duration	Ext. Marks	Int. Marks	Credit
1	BFA TD T8001	Textile Design-II	Theory	3 Hrs	75	25	4
2	BFA TD T8002	Garment Technology	Theory	3 Hrs	75	25	4
3	BFA TD P8003	Textile Design-II	Practical	10 Hrs	75	25	4
4	BFA TD P8004	Garment Technology	Practical	10 Hrs	75	25	4
5	BFA TD P8005	Project (i) Viva-Voce (ii) Field Exposure	Practical	10 Hrs	75	25	4

## 1<sup>st</sup> Year Syllabus

<p>COURSE- B.F.A. (Bachelor of Fine Arts) <b>Common to Drawing &amp; Painting/ Applied Art/ Fashion Design/ Textile Design</b></p>							
<p><b>COURSE - I</b> <b>History of Indian Art-I (Pre historic to Gupta Period)</b> <b>(Theory)</b></p>							
<p><b>1<sup>st</sup> Year /Semester I<sup>st</sup></b> Paper Code-</p>	<p>Credit: 4 Time: 3 Hrs</p>						
<p><b>Pre- historic Painting</b> – Introduction, centers in India, Subject matter and characteristics.</p> <p><b>Indus Valley Civilization</b> – Sculpture Lime Stone Priest, Torso, Bronze Dancing Girls, Seals, Terra-cotta, Mother Goddesses, Pottery, Jewelry</p> <p><b>Mauryan Empire</b> – Pillar Inscription, Sarnath Capital, Yaksha Figures Lomasha Rishi Cave, Animal Carvings, Terra cotta.</p> <p><b>Sunga Period</b>- Stupa and Toranas, : Sculpture Bharthut Shalabhanjika, Relief Medallion – Mriga Jakata Viharas and Chaitya (Karle and Bhaja).</p> <p><b>Kusahan Period</b>- Gandhara School – Standing Buddha from Hoti-Mardan, Nirvan of Buddha of Katra.</p> <p><b>Gupta Period</b>- Sculpture : Standing Buddha from Mathura panting, Ajanta- Bodhisattva Padmapani Cave No. 1, Apsaras Cave No. 17, Architecture Vishnu Temple – Deogarh.</p> <p><b>Suggested Continuous Evaluation Methods:</b></p> <table style="width: 100%;"><tr><td style="width: 70%;">-Written Test</td><td style="text-align: right;">10 marks</td></tr><tr><td>-Assignment/ Seminar</td><td style="text-align: right;">10 marks</td></tr><tr><td>-Class performance/ Attendance</td><td style="text-align: right;">05 marks</td></tr></table> <p><b>Suggested Readings:</b></p> <ul style="list-style-type: none"><li>• Indian Painting – Percy Brown</li><li>• Painting of India – D.Barret and Basil Gray</li><li>• Album of Indian Painting – Mulk Raj Anand</li><li>• Bharat Ki Chitrakala – Rai Krishna Das</li><li>• Indian Miniature Painting – M.S. Randhawa</li><li>• Rajput Painting – Anand K. Coomarswamy</li><li>• Bhartiya chitrakala – Vachaspati Gairola</li><li>• Kala vilas – R.A. Agarwal</li><li>• Pragetihask chitrakala – Jagdish Gupta</li><li>• Kala aur kalam – G.K. Aggarwal</li><li>• Kala darshan – Sanchi Rani Gurtu</li><li>• Ajanta – Ajit Ghosh</li><li>• Bharat ki chitrakala ka itihās – A.B. Verma</li><li>• Bhartiya chitrakala ka itihās I , II – Shyam Bihari Aggarwal</li></ul>		-Written Test	10 marks	-Assignment/ Seminar	10 marks	-Class performance/ Attendance	05 marks
-Written Test	10 marks						
-Assignment/ Seminar	10 marks						
-Class performance/ Attendance	05 marks						



**COURSE - II**  
**Foundation Course : English**  
(Language communication and writing skills)  
**(Theory)**

**1<sup>st</sup> Year /Semester I<sup>st</sup>**

Credit: 4

**Paper Code –**

Time: 3Hrs

**Communication**

- a. Importance of communication skills
- b. The process of human communications
- c. Principles of communication
- d. Non – verbal communication

**Business Correspondence**

- a. General Principles of business correspondence
- b. Structure and ramification of business letters
- c. Applications, resumes, noting, drafting notices, agenda, minutes, quotations and orders

**Report Writing**

Characterizes, importance of structures

Preparatory steps of report writing, style of report writing the report

**Précis Writing**

Definition, qualities of good précis, steps of précis writing, style of abridging sentences

**Study of Literary Texts**

Anthology of English short stories Ed R.P. Singh Oxford University

Press Delhi ( questions based on the stories from the book, three questions to be answered out of five questions)

**Essay Writing**

On essay of about 300 words on any one of the following:-

M.F. Hussain, Abanindra Nath Tagore, Amrita Shergil, Nand Lal Bose, Shankaracharya, Raja Ram Mohan Roy, Vinoba Bhave. Madan Mohan Malviya, Mahatma Gandhi, S.C. Bose, Ram Kinkar Baiz, Vinod Bihari Mukharji, Pt. Ravi Shankar, Uddheshvari Devi, Ustat Allaunddin Khan Jamini Rai, A.R. Chughtai & Satish Gujral.

**Suggested Continuous Evaluation Methods:**

-Written Test	10 marks
-Assignment/ Seminar	10 marks
-Class performance/ Attendance	05 marks

**COURSE - III**  
**Environmental Studies**  
**Qualifying Course**  
**(Theory)**

**1<sup>st</sup> Year /Semester I<sup>st</sup>**

Time: 3 Hrs  
Max Marks: 100

Paper Code-

**Unit-1:** The Multidisciplinary Nature of Environmental Studies:

Definition, Scope and Importance, Need for Public Awareness.

**Unit-2: Natural Resources**

Renewable and Non-renewable Resources:

**Natural resources and associated problems: -**

**a)Forest Resources:**

use and over-exploitation, deforestation, case studies. Timber extraction, mining, dams and their effects on forests and tribal people

**b)Water Resources:**

use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems

**c)Mineral Resources:**

use and exploitation, environmental effects of extracting and using mineral resources, case studies.

**d)Food Resources:**

World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity case studies.

**e)Energy Resources:**

Growing energy needs, renewable and non renewable energy sources, use of alternate energy sources, case studies.

**f)Land Resources:**

Land as a resource; land degradation, man induced landslides, soil erosion and desertification.

Role of an individual in conservation of natural resources.

Equitable use of resources for sustainable lifestyles

**Unit-3: Ecosystems**

Concept of an ecosystem

Structure and function 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 function of the following ecosystem: -**

- a)** Forest ecosystem, **b)** Grassland ecosystem, **c)** Desert ecosystem, **d)** Aquatic Ecosystems (ponds, streams, lakes, rivers, oceans, estuaries)

**Unit-4: Biodiversity and Its Conservation**

**Introduction –**

**Definition:** genetic, species and ecosystem diversity.

Bio geographical classification of India

**Value of biodiversity:** Consumptive use, productive use, social, ethical, and aesthetic and option values.

Biodiversity at global, National and local levels.

India as a mega-diversity nation

Hot-spots of biodiversity.

**Threats to biodiversity:** Habitat loss, poaching of wildlife, man-wildlife conflicts.

Endangered and endemic species of India

Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity.

### **Unit-5: Environmental Pollution**

#### **Definition:**

Causes, effects and control measures of: -**a)** Air pollution, **b)** Water pollution, **c)** Soil Pollution, **d)** Marine pollution, **e)** Noise pollution, **f)** Thermal pollution, **g)** Nuclear pollution,

**Solid waste Management:** Causes, effects and control measures of urban and industrial wastes.

Role of an individual in prevention of pollution

Pollution case studies

**Disaster Management:** Floods, earthquake, cyclone and landslides.

### **Unit-6: 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 holocaust. Case Studies.

Wasteland reclamation.

Consumerism and waste products

#### **Environment Protection Act.**

Air (Prevention and Control of Pollution) Act

Water (Prevention and Control of Pollution) Act

Wildlife Protection Act

Forest Conservation Act

Issues involved in enforcement of environmental legislation

Public awareness

### **Unit-7: Human Population and The Environment**

Population growth, variation among nations.

Population explosion: Family Welfare Programme.

Environment and human health

Human Rights

Value Education

Women and Child Welfare

Role of Information Technology in Environment and human health

Case Studies

### **Unit-8: Field Work**

Visit to a local area to document environmental assets-river / forest / grassland / hill / mountain.

Visit to a local polluted site

Urban / Rural / Industrial / Agricultural

Study of common plants, insects, birds.

Study of simple ecosystems-pond, river, hill slopes, etc.

(Field work Equal to 5 lecture hours).

**COURSE - IV****Drawing-I****(Practical)****1<sup>st</sup> Year /Semester I<sup>st</sup>**

Credit: 4

Paper Code –

Time: 10 Hrs

1. **Man made Object Drawing** – Drawing from cubes, cones, cylindrical objects, casts, drapery, still life groups etc, observed and studied in various rendering media and techniques in various light conditions.
2. **Nature Drawing** –  
To develop the sense of structure, Study from any kind of forms in nature-pods, shells, butterflies, insects, animals, birds, flowers, plants, minerals bones etc.  
To understand how these forms achieve their structural unity through adherence to principles with physical nature of the material being observed and studied through various rendering media and techniques in various light conditions.
3. **Drawing from Memory** –To develop the sense of observation and the capacity of retain and recall images and their co-ordinators.

**Suggested Continuous Evaluation Methods:** Continuous internal valuation through internal tests and Presentation.

- **Assignment / Sessional work** -3 Sessional Sheets (minimum) 15 marks+  
Sketch book (50 pages) 5 marks = (20 Marks)
- **Attendance / Class performance** = (5 Marks)

**COURSE - V****Design 2D-I****(Practical)****1<sup>st</sup> Year /Semester I<sup>st</sup>**

Credit: 4

Paper Code –

Time: 10 Hrs

- (a) Study of two dimensional space and its organizational possibilities,
- (b) Elements of pictorial expression related to concepts of space and forms. Developing an awareness of pictorial elements such as point, line, shape, volume, texture, light and colour basic design problems.
- (c) Study of various types of objects (natural and man-made) with a view to transform them into flat pictorial images.
- (d) Developing an awareness of pictorial space-division of space form and its relation with space-observation of primitive, folk and miniature paintings as well as graphic designs.

**Suggested Continuous Evaluation Methods:** Continuous internal valuation through internal tests and Presentation.

- **Assignment / Sessional work** -3 Sessional Sheets (minimum) 15 marks+  
Sketch book (50 pages) 5 marks = (20 Marks)
- **Attendance / Class performance** = (5 Marks)

**COURSE - VI**  
**Design 3D (Sculpture)-I**  
**(Practical)**

**1<sup>st</sup> Year /Semester I<sup>st</sup>**

Paper Code –

Credit: 4

Time: 10 Hrs

**Sculpture experience (relief) in various lights conditions (naturals as well as artificial):-**

- 1- Introduction about the Sculpture Making & Tools
- 2- Drawing for Sculpture
- 3- Artistic Anatomy
- 4- Terracotta
- 5- Various Methods of Joining such as an interlocking, casting etc.
- 6- Experiments through various type of materials and their combinations such as :
  - 1- Paper card board
  - 2- Woodblock
  - 3- Wire
  - 4- Clay
  - 5- Plasticine
  - 6- Plaster of Paris

A co-coordinator series and basic design problems with analytical approach, color should be introduced at various stages of experiments.

**Suggested Continuous Evaluation Methods:** Continuous internal valuation through internal tests and Presentation.

- **Assignment / Sessional work** -3 Sessional Sheets (minimum) 15 marks+  
Sketch book (50 pages) 5 marks = (20 Marks)
- **Attendance / Class performance** = (5 Marks)

**Common to Drawing & Painting/ Applied Art/ Fashion Design/ Textile Design**

<b>COURSE - I</b> <b>History of Indian Art-II (Medieval to Company School)</b> <b>(Theory)</b>	
<b>1<sup>st</sup> Year /Semester II<sup>nd</sup></b> Paper Code-	Credit: 4 Time: 3 Hrs
<b>Medieval Period of Hindu Dynasties with special reference to South India.</b>  1. Pallava Dynasty; Mahabalipuram – Gangavataram, Panchrath; 2. Rashtrakuta Dynasty; Ellora Kailash Temple, Elephanta – Mahesjmurti; 3. Chandela Dynasty; Khajurao (Nagar Style), Kandariya Mahadeo Temple. 4. Konark (Orissa Style), Sun Temple  <b>Indian Miniatures-</b>  (1) Rajasthani style – mewar, kishangarh, kota-bundi, jaipur school (2) Mughal Miniatures – Akbar School Illustration from Babar Namah and Akbar Namah (3) Jahangir School – Study of animals and birds. (4) Shahajahan School (5) Pahari Paintings-Basholi, Kangra school  <b>Company School-</b> Evolution, Main Centers, Main Artists, Characteristics  <b>Suggested Continuous Evaluation Methods:</b> -Written Test 10 marks -Assignment/ Seminar 10 marks -Class performance/ Attendance 05 marks  <b>Suggested Readings:</b> <ul style="list-style-type: none"><li>• Indian Painting – Percy Brown</li><li>• Painting of India – D.Barret and Basil Gray</li><li>• Album of Indian Painting – Mulk Raj Anand</li><li>• Bharat Ki Chitrakala – Rai Krishna Das</li><li>• Indian Miniature Painting – M.S. Randhawa</li><li>• Rajput Painting – Anand K. Coomarswamy</li><li>• Bhartiya chitrakala – Vachaspati Gairola</li><li>• Kala vilas – R.A. Agarwal</li><li>• Pragetihasi chitrakala – Jagdish Gupta</li><li>• Kala aur kalam – G.K. Aggarwal</li><li>• Kala darshan – Sanchi Rani Gurtu</li><li>• Ajanta – Ajit Ghosh</li><li>• Bharat ki chitrakala ka itihās – A.B. Verma</li><li>• Bhartiya chitrakala ka itihās I , II – Shyam Bihari Aggarwal</li></ul>	

**COURSE - II**  
**Foundation Course : Hindi**  
(Language communication and writing skills)  
(Theory)

**1<sup>st</sup> Year /Semester II<sup>nd</sup>**

Paper Code –

Credit: 4

Time: 3Hrs

**Objectives:**

i

To enable the students to read and comprehend complex texts, write logical, coherent and grammatically correct Hindi.

**Desired outcome of the course:**

Students will be able to: Read, write, speak and comprehend Hindi.

**Syllabus:**

**Unit-I : हिंदी व्याकरण**

- संज्ञा, सर्वनाम, विशेषण, क्रियाविशेषण, कारक
- संधि, समास, उपसर्ग, प्रत्यय, पर्यायवाची, विलोमशब्द, मुहावरा, लोकोक्ति, अनेक शब्दों के एक शब्द

**Unit-II : पत्र लेखन, निबन्ध लेखन**

**Unit-III : अंग्रेजी अनुच्छेदों का हिंदी में अभ्यास**

**Unit-IV : काव्य संग्रह**

- कबीर ग्रन्थावली (कबीरदास)
- अग्निपथ (हरिवंशराय बच्चन)
- आग की भीख (रामधारी सिंह दिनकर)

**Unit-V : गद्य संकलन**

- बेटी का धन (प्रेमचंद)
- अपराजिता (रविंद्रनाथ टैगोर)
- धर्मयुद्ध (यशपाल)

**Suggested Continuous Evaluation Methods:**

- |                                |          |
|--------------------------------|----------|
| -Written Test                  | 10 marks |
| -Assignment/ Seminar           | 10 marks |
| -Class performance/ Attendance | 05 marks |

## COURSE - III

### Drawing-II (Practical)

1st Year /Semester II<sup>nd</sup>

Paper Code –

Credit: 4

Time: 10 Hrs

1. **Introduction to Elements of Perspective** –Study of Basic solids, plan and elevation, main aspects of parallel and 2 angular perspective.
2. **Calligraphy** –Basic Discipline of beautiful handwriting, sense of letter form- Simultaneous judgment of the composition of the letters- spacing organization – intuitive and logical planning of writing development of style.
3. **Outdoor Sketching** –Rapid sketching from any objects from places like- streets, market, stations etc, and also from Museums and Zoo. Students should be exposed to such drawing make by master artists of different times.  
**Drawing from human figures**-mainly from gestures, head study and expressions.

**Suggested Continuous Evaluation Methods:** Continuous internal valuation through internal tests and Presentation.

- **Assignment / Sessional work** -3 Sessional Sheets (minimum) 15 marks+  
Sketch book (50 pages) 5 marks = (20 Marks)
- **Attendance / Class performance** = (5 Marks)

## COURSE - IV

### Design 2D-II (Practical)

1st Year /Semester II<sup>nd</sup>

Paper Code –

Credit: 4

Time: 10 Hrs

- (a) Developing an awareness of inter-relationship of different shapes and forms-relative values.
- (b) Activation of space through form and colour optical illusion.
- (c) Handling of various types of material for pictorial organization and rendering such as : pencil, pen, brushes, water colours, poster paints, crayon, inks, cellophane's, oil news print and other collage material, gums and adhesives, wax crayon with inks, etc-etc.
- (d) A coordinated series of basic design problems with collage composition or rendering from still life composition.

**Suggested Continuous Evaluation Methods:** Continuous internal valuation through internal tests and Presentation.

- **Assignment / Sessional work** -3 Sessional Sheets (minimum) 15 marks+  
Sketch book (50 pages) 5 marks = (20 Marks)
- **Attendance / Class performance** = (5 Marks)



**COURSE - V**

**Design 3D (Sculpture)-II**

**(Practical)**

**1st Year /Semester II<sup>nd</sup>**

Paper Code –

Credit: 4

Time: 10 Hrs

**Sculpture experience (round) in various lights conditions (naturals as well as artificial):-**

- 1-Artistic Anatomy-I
- 2-Drawing for Sculpture
- 3-Carving
- 4-Modeled
- 5-Various Methods of Joining such as an interlocking, pasting etc.
- 6-Molding, Technology and Types Materials

**Experiments through various types of materials and their combinations such as:**

- 1-Metals
- 2-Plastic Foam
- 3-Thermo Cole
- 4-String
- 5-Gums and Adhesives
- 6-Wax
- 7-Resin & Dust
- 8-Found Objects etc

A co-coordinator series and basic design problems with analytical approach, color should be introduced at various stages of experiments

**Colour:** Experience of colours –

Visual Effect- what is life? What is colour? Functions of eye physical properties- hue, value, chrome, tint, shade and tone, gray scale, chromatic value scale and colore value scale etc.

**Suggested Continuous Evaluation Methods:** Continuous internal valuation through internal tests and Presentation.

- **Assignment / Sessional work** -3 Sessional Sheets (minimum) 15 marks+  
Sketch book (50 pages) 5 marks = (20 Marks)
- **Attendance / Class performance** = (5 Marks)

## BFA 2<sup>nd</sup> Year -Semester III

**Indian Traditional Textile**

**(Theory)**

**BFA TD T3001**

### **Learning Objective:**

The developmental history of textiles proves many times more enlightening to deal and solve even the present day problems. So its importance cannot be ignored.

UNIT-I	INTRODUCTION TO INDIAN WOVEN TEXTILE : Historical significance, Construction techniques, Styles, Colours and Motifs, Centers of production.
UNIT-II	DYEING AND PRINTING IN INDIA : Historical significance, Construction techniques, Styles, Colours and Motifs, Centers of production.
UNIT-III	.The following Topics should be covered in history of Textile: <ul style="list-style-type: none"><li>• Phulkari</li><li>• Kashmir Embroidery</li><li>• Chikankari</li><li>• Begal Kantha</li><li>• Saganari</li><li>• Kalamkari</li><li>• Patola</li><li>• Ikat</li><li>• Kullu Shwal</li><li>• Jamdani</li><li>• Chanderi</li><li>• Dharmavaram</li><li>• Kanchipuram</li><li>• Baluchar</li><li>• Tanchoi</li><li>• Madhubani</li></ul>
UNIT-IV	INTRODUCTION TO INDIAN CRAFT : A brief introduction to the following craft with special reference to their location tools and materials used, and their special features. Wood Work (Block Printing), Mirror Work (Embroidered), Fabric Painting (Printed and Painted textiles of India), Metal work (Pottery (Ceramics), Ivory and stone work, Carpet and Floor covering.

### **References:**

- Master Pieces of Indian Textiles- Rustam J Metha
- Costumes and Textiles of Royal India by Ritu Kumar. ...
- Handcrafted Indian Textiles by Rta Kapur Chishti and rahul Jain, edited by Martand Singh. ...
- Indian Textiles by John Gillow and Nicholas Barnard.

### **Suggested Continuous Evaluation Methods:**

-Written Test	10 marks
-Assignment/ Seminar	10 marks
-Class performance/ Attendance	05 marks

## BFA 2<sup>nd</sup> Year - Semester III

**Textile Materials**

**(Theory)**

**BFA TD T3002**

### **Learning Objective:**

The students of textile design have to deal with the different types of designs over variety of textile fabrics. Before going through the design aspect one must know about the different types of materials used in fabric manufacture. The students are expected to know the varieties of different materials of the textile.

UNIT-I	Introduction to world's sources of textile fibres (natural and manmade) and their utilisation General classification of fibres.
UNIT-II	Essential properties and uses of various varieties of cotton. Introduction to bast fibres; Flex, Jute, Hemp and Ramie.
UNIT-III	Introduction to natural silk. Rearing of silk worm. Properties and uses of various types of silk, silk reeling, Throwing and weighting.
UNIT-IV	Introduction to wool-merino Mohair, Cashmere, Camel and alpaca. sorting and grading of wool. Introduction to wool fibre and elementary idea of different wool.
UNIT-V	Introduction to Manmade fibres such as Nylons, Terelene, Acrylic and Rayon's - Viscose, Acetate and Cupramonium.
UNIT- IV	Introduction various to blends of the fibres, care of fabrics, spots removing, types of removing agent
UNIT-VII	Introduction to specialized fibres and technical textiles. Properties of specialized fibers such as Glass fibre, Cabiler fibre Aramide fibre, etc.

### **Reference Book:**

1. Textile Fabre to Fabric- Corbean
2. Textile Fibres- K P Hess
3. Fundamental of Textiles and their Care- Sushila Dhantiyagi
4. Textile Science- J. T. Marsh
5. Textile Science- Vilenski
6. Fibre and Fabrics of Today- Mark
7. Textile Products Selection Use and Care- Alexander
8. Textiles- William Morries

### **Suggested Continuous Evaluation Methods:**

-Written Test	10 marks
-Assignment/ Seminar	10 marks
-Class performance/ Attendance	05 marks

## BFA2nd Year –Semester III

**Drawing & Study of Objects**

**(Practical)**

**BFA TD P3001**

### **Learning Objective:**

It is the further knowledge of sketching in which the students will be made perfect in making drawings of different objects in pencil with light & shade. They will also be made well versed in using colours in the variety of objects. Study of the following in pencil with light and shade.

UNIT-I	INTRODUCTION TO SKETCHING: Meaning and difference between sketching and drawing
UNIT-II	INTRODUCTION TO DRAWING: How to draw
UNIT-III	1- DRAWING IN AN ACTIVE ENVIRONMENT : This is to develop the students' skills in quick sketching.
UNIT-IV	2- NATURE STUDY : Handling of different media in black and white and also in color i.e pencil, charcoal, pen and ink, brush and ink, water color, pastels and mixed media.
UNIT-V	STUDY : Flowers, Leaves, Stems, Fruits, Vegetables, Trees, Birds, Butterflies, Landscapes, Creepers, etc.  OBJECT STUDY:  Understanding of basic shapes in perspective concept of illusion in art expression, three dimensional effects.

### **Reference Book:**

1. Art of Basic Drawing-Walter Foster
2. How to Draw-Fester Series
3. It's Fun to sketch with pencil and crayons-Thompson
4. Garden Plants Michael-Wright
5. The Animal Kingdom-Cavendish
6. Wild Life the Beauty of Animal-Bellanry
7. Learn to Point Wildlife-Martiu Kuowelding
8. How to Draw and Pint Landscape-Faster Series
9. Still Life-Faster Series

**Suggested Continuous Evaluation Methods:** Continuous internal valuation through internal tests and Presentation.

- **Assignment / Sessional work** -3 Sessional Sheets (minimum) 15 marks+  
Sketch book (50 pages) 5 marks = (20 Marks)
- **Attendance / Class performance** = (5 Marks)

## BFA2nd Year Semester-III

**Identification of Textile Materials**

**(Practical)**

**BFA TD P 3002**

### **Learning Objective:**

It is the further addition of knowledge of the subject Textile Materials. In this the students will be practically acquitted with the materials used in textile fabrics.

UNIT-I	Inspection and classification knowledge of Textile Material covered in the subject. Textile also visualizing for the collect information regarding distinguishing feature
UNIT-II	<b>1- To distinguish animal fibres from vegetable fibres.</b> To distinguish <ul style="list-style-type: none"><li>• Silk from wool fibres</li><li>• Nylon from other fibres</li><li>• Polyesters from other fibres</li><li>• Viscose rayon, cuprum minimum rayon and acetate rayon fibres</li></ul>
UNIT-III	<ul style="list-style-type: none"><li>• To distinguish linen from cotton</li><li>• To distinguish Orton/acrylic fibres from other fibres.</li></ul>
UNIT-IV	To identify textile fibres such as cotton, wool, silk, jute, viscose rayon, polyester, nylon and acrylic fibres under microscope and to draw their longitudinal and cross sectional views.
UNIT-V	Introduction to different types of yarn: Fancy yarn, Spun Yarn, Filament, Mono, Multi yarn, Ply yarn, Textured Yarn.
UNIT-VI	Introduction to different types of commercial fabrics.

### **Reference Book:**

1. Textile Fabre to Fabric- Corbean
2. Textile Fibres- K P Hess
3. Fundamental of Textiles and their Care- Sushila Dhantiyagi
4. Textile Science- J. T. Marsh
5. Textile Science- Vilenski
6. Fibre and Fabrics of Today- Mark
7. Textile Products Selection Use and Care- Alexander
8. Textiles- William Morries

**Suggested Continuous Evaluation Methods:** Continuous internal valuation through internal tests and Presentation.

- **Assignment / Sessional work** -3 Sessional Sheets (minimum) 15 marks+  
Sketch book (50 pages) 5 marks = (20 Marks)
- **Attendance / Class performance** = (5 Marks)

## BFA 2<sup>nd</sup> Year Semester-III

**Basic Design & Sketching**

**(Practical)**

**BFA TD P3003**

### **Learning Objective:**

UNIT-I	Interpretation of single line, 2 lines and using many lines for specific expression. Total number of lines, 3 each with appropriate emotional or psychological expression.
UNIT-II	Conversion of shapes from natural to geometric and abstract any one natural shape to be converted in 6 different forms of geometrical and abstract.
UNIT-III	Organizing these shapes in a given area to create motif.
UNIT-IV	Drawing colour wheel that includes primary, secondary and tertiary colours.
UNIT-V	Rendering value scale for value and intensity of each color from the color wheel in the circular chart form Monochromatic, complementary, split complementary, analogous, achromatic, primary, secondary, tertiary color schemes will be rendered in 2"X2" block.
UNIT-VI	Understanding of various types of design: Traditional , Modern, Realistic, Abstract, Folk, Geometric, Total number of variations at list 6 No.

### **Reference Book:**

- Sourcing Ideas for Textile Design. ...
- Textile Travels. ...
- Textiles and Fashion. ...
- House of Print. ...
- Ruth Adler Schnee: Modern Designs for Living. ...
- Jacqueline Groag: Textile & Pattern Design. ...
- Bojagi: Design and Techniques in Korean Textile Art. ...
- The Fundamentals of Printed Textile Design.

**Suggested Continuous Evaluation Methods:** Continuous internal valuation through internal tests and Presentation.

- **Assignment / Sessional work** -3 Sessional Sheets (minimum) 15 marks+  
Sketch book (50 pages) 5 marks = (20 Marks)
- **Attendance / Class performance** = (5 Marks)

## BFA 2<sup>nd</sup> Year: Semester IV

**Yarn Manufacturing Process**

**(Theory)**

**BFA TD T4001**

### **Learning Objective:**

UNIT-I	Flow chart of the processes involved in the Conversion of fibres into Yarn and objective of different processes.
UNIT-II	Brief study and working principles of blow room and carding.
UNIT-III	Brief description and working of draw rane, combing and speed frame
UNIT-IV	Brief description and working of ring frame, dubling frame and reeling.
UNIT-V	Types of yarn and their uses along with brief idea of manufacturing, Numbering system and characteristics such as strength, twist and evenness of yarn. (No numerical question should be asked in the examination).

### **Reference Book:**

1. Fabric to Fabric- Ghosh
2. Elements of Carding and Drawing- A. R. Khare
3. Cotton Opening and Picking- Gilbert R. Merill
4. Cotton Drawing and Roving- Gilbert R. Merill

### **Suggested Continuous Evaluation Methods:**

-Written Test	10 marks
-Assignment/ Seminar	10 marks
-Class performance/ Attendance	05 marks

## BFA 2<sup>nd</sup> Year Semester-IV

**Fabric Manufacturing Process-I**

**(Theory)**

**BFA TD T4002**

### **Learning Objective:**

Aim of this paper is to give new intranets in the field of textile firsthand knowledge of principles and processes involved in preparation for weaving.

UNIT-I	Flow chart of the process involved in preparation for weaving
UNIT-II	<b>Winding:</b> <ul style="list-style-type: none"><li>• It's Objects, types on basis of machine speed and winding packages. Passage of material through upright spindle winding machine (Slow speed) and any high speed drum winding machine e.g. Rotenone</li><li>• Faults found in winding package.</li><li>• General idea of print winding and its need and advantages</li></ul>
UNIT-III	<b>Warping:</b> Its main objects, general idea of beam and sectional warping machine
UNIT-IV	<b>Sizing:</b> <ul style="list-style-type: none"><li>• Its main objects, methods of sizing on the basis of drying system used for drying wet yarn and on the basis of amount of size put on yarn.</li><li>• Passage of warp sheet through Slasher sizing machine and knowledge of necessary parts of machine</li></ul>
UNIT-V	<b>Drawing in &amp; Beaming:</b> Main objects, different method used in textile industry.

### **Suggested Continuous Evaluation Methods:**

-Written Test	10 marks
-Assignment/ Seminar	10 marks
-Class performance/ Attendance	05 marks



## BFA 2<sup>nd</sup> Year Semester-IV

**Drawing & Rendering**

**(Practical)**

**BFA TD P4001**

**Learning Objective:** A Designer is always in pursuit of new ideas to make his designs newer. The source of ideas may be anything in nature quite in vicinity to him. For this the only thing wanted is an open eye and creating nature. The paper aims to draw analytical attention of the new entrants in the field towards such animate and inanimate objects to pick up some ideas for his creativity.

UNIT-I	1-Meaning of drawing and rendering. 2-How to draw and render study of related features. <b>STUDY OF THE FOLLOWING</b> with Pencil, Pen, Ink and Water Colours : Students will make various motifs with coloured pictures on given suggested themes. <ul style="list-style-type: none"><li>● Flower heads.</li><li>● Vegetables with green leaves.</li><li>● Creepers with flowers.</li><li>● Sea shells</li><li>● Sea animals</li><li>● Animals</li><li>● Feathers.</li><li>● Stones and Rocks.</li><li>● Monuments and Building</li><li>● Jewellery</li></ul>
UNIT-II	Cross - Sectional, Study of the Follwoing with Water Colours: Fruits and Vegetables Dry Fruits
UNIT-III	Composition of any three forms from Design Point of View with Water and Poster Colours, on 1/4, imp, sheets.
UNIT-IV	Composition of Cross Sectioned forms from Design Point of View with Pen and Ink on 1/4, imp, sheet. <b>NOTE :</b> A sketch file for first three exercises shall be maintained by students having 2 drawings of each topic with at least 4 different angles.

### **Reference Book:**

1. Colour Source Book For Graphic Designers- Sadao Nokamnar
2. Designer: Guide to Colour- Sadao Nokamnar
3. Colour Narnomy- Hideaki Chijiwa
4. Colour Trends In- Two Volume Products Ltd.
5. Rooprad Kala Ke Mooladjar- Sharma/Agarwal
6. Repeat Pattern- Phippips & Peter

**Suggested Continuous Evaluation Methods:** Continuous internal valuation through internal tests and Presentation.

- **Assignment / Sessional work** -3 Sessional Sheets (minimum) 15 marks+  
Sketch book (50 pages) 5 marks = (20 Marks)
- **Attendance / Class performance** = (5 Marks)

## BFA 2<sup>nd</sup> Year Semester-IV

**Introduction To Textile Design & Craft**

**(Practical)**

**BFA TD P4002**

### **Learning Objective:**

To understand the origin of technique and design with reference to colours, motifs, layouts of different hand-woven textiles. To learn about the evolution of hand-woven textiles over a period of time.

UNIT-I	TIE AND DIE: Preparation of a file with Tie and Dye samples
UNIT-II	BATIK : Preparation of a file with Batik samples like a wall hanging, dupatta/scarf/gents shirt.
UNIT-III	STENCIL CRAFT: Preparation of a file by paper stencil method on different fabrics with different designs and colours.
UNIT-IV	EMBROIDERY TECHNIQUES : Preparation of a sample file with the following like a Phulkari, Kashmiri, Bengal kantha, Chickenkari, etc.
UNIT-V	FLOK ART : Preparation of a file with paper samples detailed study of Madhubani Paintings and Phar painting, etc.
UNIT-VI	CREATIVE ART : Preparation of a trace the textures on paper and will interpret the same for creating fabric textures using various raw materials and techniques like crushing, dying, wax effects, colours, etc. and relating the textures to certain expressions.

### **Reference Book:**

- Sourcing Ideas for Textile Design. ...
- Textile Travels. ...
- Textiles and Fashion. ...
- House of Print. ...
- Ruth Adler Schnee: Modern Designs for Living. ...
- Jacqueline Groag: Textile & Pattern Design. ...
- Bojagi: Design and Techniques in Korean Textile Art. ...
- The Fundamentals of Printed Textile Design.

**Suggested Continuous Evaluation Methods:** Continuous internal valuation through internal tests and Presentation.

- **Assignment / Sessional work** -3 Sessional Sheets (minimum) 15 marks+  
Sketch book (50 pages) 5 marks = (20 Marks)
- **Attendance / Class performance** = (5 Marks)

## BFA 2<sup>nd</sup> Year Semester-IV

**Principles of Design and Sketching**

**(Practical)**

**BFA TD P4003**

### **Learning Objective:**

The Fundamental of design skills is the vital part of the Textile Design process, which develops the better understanding and skill to make a foundation for design which is aesthetically expresses the specific meaning.

UNIT-I	<b>INTRODUCTION TO ART AND DESIGN:</b> Difference between art and design.
UNIT-II	<b>INTRODUCTION TO ART MATERIALS:</b> 1-Pencils, Types of colour (Poster, Water, Pencil, etc.), Paper and other materials, Compass and liner, T-square, Set-square, drawing board.
UNIT-III	<b>STUDY OF LINES:</b> Types of lines, Psychological and visual association.
UNIT-IV	<b>STUDY OF COLOURS:</b> Colour wheel, Light theory of colour, Pigment theory of colour, Primary, Secondary, Tertiary, Monochromatic, Complementary, Analogous, Achromatic, Colour psychology and visual effects
UNIT-V	<b>STUDY OF TEXTURE :</b> Types of texture, Categories of texture, Psychological and Visual association.
UNIT-VI	<b>STUDY AND UNDERSTANDING OF PRINCIPLES OF DESIGN :</b> Rhythm, Harmony, Emphasis, Balance, Repetition, Gradation, Radiation, Negative and positive space, Proportion.
UNIT-VII	<b>AESTHETIC QUALITIES OF DESIGN ELEMENTS :</b> Formal qualities (Tradition, Geometric), Expressive qualities (Modern, Realistic), Symbolic qualities (Abstract, Folk).

### **Reference:**

1. Colour Source Book For Graphic Designers- Sadao Nokamnar
2. Designer: Guide to Colour- Sadao Nokamnar
3. Colour Narnomy- Hideaki Chijiwa
4. Colour Trends In- Two Volume Products Ltd.
5. Rooprad Kala Ke Mooladjar- Sharma/Agarwal
6. Repeat Pattern- Phippips & Peter

**Suggested Continuous Evaluation Methods:** Continuous internal valuation through internal tests and Presentation.

- **Assignment / Sessional work** -3 Sessional Sheets (minimum) 15 marks+  
Sketch book (50 pages) 5 marks = (20 Marks)
- **Attendance / Class performance** = (5 Marks)

## BFA 3<sup>rd</sup> Year Semester V

<b>Textile Colouration</b>	<b>(Theory)</b>	<b>BFA TD T5001</b>
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### **Learning Objective:**

The purpose of colouring textile is to make it attractive to eyes. There are many a techniques & procedures developed for colouring & dyeing the fabrics made of various kinds of fibres. Their knowledge is essential for decorating the product to suit the mood and taste of the consumer.

UNIT-I	Preparatory processes, Singeing, desizing, scouring and bleaching for cotton, wool and silk.
UNIT-II	Brief study on the necessity and use of optical whitening agents.
UNIT-III	Classification of dyes according to application, Principal classes of natural and synthetic dyes.
UNIT-IV	Definition of Dyeing, methods of dyeing.
UNIT-V	Principal classes of dyes used for cotton, wool and synthetic fibres, limitations of dyestuffs on different fabrics.
UNIT-VI	Common methods of dyeing cotton with direct vats and naphthol colours, wool dyeing with acid and manmade colours polyester by disperse use of assistant & textile auxiliaries in dyeing.
UNIT-VII	Introduction to different dyeing machines like Jigger, Paddymangie winch, infrared dyeing machine, Jet dyeing & HTHP.
UNIT-VIII	Difficulties in dyeing synthetic fibres by the common methods and ways of overcoming them.
UNIT-IX	Introduction to different colour fastness and their testing methods.

### **Reference Book:**

- Textile Science- J. T. Marsh
- Textile Science- Vilenski
- Fibre and Fabrics of Today- Mark
- Sourcing Ideas for Textile Design. ...
- Textile Travels. ...
- Textiles and Fashion. ...
- House of Print. ...
- Ruth Adler Schnee: Modern Designs for Living. ...
- Jacqueline Groag: Textile & Pattern Design. ...
- Bojagi: Design and Techniques in Korean Textile Art. ...
- The Fundamentals of Printed Textile Design.

### **Suggested Continuous Evaluation Methods:**

-Written Test	10 marks
-Assignment/ Seminar	10 marks
-Class performance/ Attendance	05 marks

## BFA 3<sup>rd</sup> Year Semester-V

**Fabric Construction & Cloth Analysis**

**(Theory)**

**BFA TD T5002**

### **Learning Objective:**

The importance of the paper lies in the fact that it introduces the reader with different varieties of the fabric and designs and related technical terminology. Knowledge of these things very base of textile designer's working.

UNIT-I	Classification of woven fabrics
UNIT-II	Introduction to technical terms used in cloth construction. Warp, weft, ends, picks, weave, design, repeat of design draft, peg plan and denting plan
UNIT-III	Methods of ornamenting a fabric: Plain weave and its derivatives i.e., warp rib, weft rib, and matt or hopsack or basket.
UNIT-IV	Regular twill weaves and their derivatives such Pointed, Herring bone, Zigzag-wavy, Curved, Broken, Re-arranged, Fancy twill, Combined twill and Diamonds
UNIT-V	Satin and sateen weaves, cork screw twills etc.
UNIT-VI	Toweling weaves-Huckaback, honeycomb and brighten honeycomb
UNIT-VII	Plain faced, twill faced & wadded bed- ford cord.
UNIT-VIII	Crepe weaves

### **Reference Book:**

1. Wastons' Textile Design & Colour -Z. Grosicki
2. Grammer of Textile Design- Nisbet
3. Structural Fabric Design- Kilby
4. Woven Structures and Design- Doris Goerner
5. Fabric to Fabric- Ghosh

### **Suggested Continuous Evaluation Methods:**

-Written Test	10 marks
-Assignment/ Seminar	10 marks
-Class performance/ Attendance	05 marks

## BFA 3<sup>rd</sup> Year Semester-V

<b>Textile Colouration</b>	<b>(Practical)</b>	<b>BFA TD P5001</b>
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**Learning Objective:** The purpose of colouring textile is to make it Attractive to eyes. There are many a techniques & procedures developed for colouring & dyeing the fabrics made of various kinds of fibres. Their knowledge is essential for decorating the product to suit the mood and taste of the consumer.

<b>UNIT-I</b>	Dyeing of yarn's and cloths covered in the course.
<b>UNIT-II</b>	Matching of shade cotton, silk, wool, nylon, polyester, viscose etc.

**Reference Book:**

1. Textile Science- J. T. Marsh
2. Textile Science- Vilenski
3. Fibre and Fabrics of Today- Mark

**Suggested Continuous Evaluation Methods:** Continuous internal valuation through internal tests and Presentation.

- **Assignment / Sessional work** -3 Sessional Sheets (minimum) 15 marks+  
Sketch book (50 pages) 5 marks = (20 Marks)
- **Attendance / Class performance** = (5 Marks)



## BFA 3<sup>rd</sup> Year Semester-V

<b>Fabric Construction &amp; Cloth Analysis</b>	<b>(Practical)</b>	<b>BFA TD P5002</b>
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**Learning Objective:** The importance of the paper lies in the fact that it introduces the reader with different varieties of the fabric and designs and technical terminology knowledge of these things vary base of textile designer's working.

<b>UNIT-I</b>	Analysis of fabrics Covered in the course for their manufacturing particulars. Construction particulars such as identification of warp and weft, direction, face and back of the fabric ends per inch, warp and weft, warp and weft twist direction and ply. Warp crimp percentage and weft crimp percentage; weave weight per square yard and meter of common use fabrics.
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**Reference Book:**

1. Wastons' Textile Design & Colour -Z. Grosicki
2. Grammer of Textile Design- Nisbet
3. Structural Fabric Design- Kilby
4. Woven Structures and Design- Doris Goerner
5. Fabric to Fabric- Ghosh

**Suggested Continuous Evaluation Methods:** Continuous internal valuation through internal tests and Presentation.

- **Assignment / Sessional work** -3 Sessional Sheets (minimum) 15 marks+  
Sketch book (50 pages) 5 marks = (20 Marks)
- **Attendance / Class performance** = (5 Marks)

## BFA 3<sup>rd</sup> Year Semester - V

**Introduction to Computer**

**(Practical)**

**BFA TD P5003**

**Learning Objective:** Computers are being used for design and information processing in all branches of engineering. An exposure to fundamentals of computer programming is very essential for all diploma holders. This subject has been included to introduce students in the use and application of computers in engineering.

UNIT-I	<b>INTRODUCTION TO COMPUTER:</b> <ul style="list-style-type: none"><li>• Block Diagram of Computer.</li><li>• Types Of Computer</li><li>• Types of Input and Output devices</li><li>• Memories Devices (Its Types and Basic).</li></ul>
UNIT-II	<b>INTRODUCTION TO OPERATING SYSTEMS (MS-DOS/MS-WINDOWS :)</b> What is operating system, its significance, Commands of DOS, Features/Application of window?
UNIT-III	<b>WORD PROCESSING:</b> <b>File :</b> Open, Close, Save, Save as, Search, Send to, Print Preview, Print and Page Setup <b>Edit:</b> Cut, Copy, Paste, Office Clipboard, Select All, Find, replace, Got, etc. <b>View:</b> Normal/Web Layout/Print Layout; Tool Bars; Header/Footer; Zoom, etc. <b>Insert:</b> Break, Page Number, Date & Time, Symbol, Comment, Reference, etc. <b>Format:</b> Font, Paragraph, Bullets & Numbering, Borders & Shading, Column, Change case, Back ground, etc. <b>Tools:</b> Spelling & Grammar, Language, Word Count, Letters & Mailing, Options, Customize, etc. <b>Table:</b> Draw Insert, Delete, Select, Auto Format, AutoFit, Convert, Sort, Formula, etc. Mail Merge
UNIT-IV	<b>WORKSHEET:</b> Introduction, Use of Tools/Icons for preparing simple Mini. Project.
UNIT-V	<b>PRESENTATION :</b> Introduction, Use of Tools/Icons for preparing simple presentation on Power Point.
UNIT-VI	<b>DATABASE OPERATION :</b> Create database using MS Access, Create Table and Creating Reports.
UNIT-VII	<b>INTRODUCTION TO INTERNET:</b> What is Network, How to send & receive messages, Use of Search Engines, Surfing different web sites. Creating Mail ID, Use of Briefcase, Sending./replying emails.
UNIT-VIII	<b>INTRODUCTION TO ADVANCE TOOLS:</b> I-Steps requires to solving problems. <ul style="list-style-type: none"><li>• Flow Chart</li><li>• Algorithm</li><li>• Programming</li></ul>

**Reference Book:**

- Recommended Book. Brian W. Kernighan & Dennis M. ...
- Reference Books. Harvey M. Deitel & Paul J. ...
- Samuel P. Harbison III & Guy L. Steele Jr, C: A Reference Manual, Fifth Edition, ...
- Online C Guides. Mike Banahan, Declan Brady & Mark Doran, The C Book, Second Edition, Addison Wesley,

**Suggested Continuous Evaluation Methods:** Continuous internal valuation through internal tests and Presentation.

- **Assignment / Sessional work** -3 Sessional Sheets (minimum) 15 marks+ Sketch book (50 pages) 5 marks = (20 Marks)
- **Attendance / Class performance** = (5 Marks)

## BFA 3<sup>rd</sup> Year Semester –VI

<b>Textile Printing</b>	<b>(Theory)</b>	<b>BFA TD T6001</b>
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### **Learning Objective:**

Printing of fabrics for making it attractive is an art and there is no end to development of technologies for the process. The paper is meant to give an insight of the means and methods used in printing.

<b>UNIT-I</b>	Preparation of cloth for printing.
<b>UNIT-II</b>	Printing methods-Block, Screen, Stencil (or spray) and Transfer. Limitations as well as advantages of different printing methods.
<b>UNIT-III</b>	<ul style="list-style-type: none"><li>• Composition of printing paste</li><li>• Classification of thickening agents, preparation of thickening paste.</li><li>• Solvents, Hygroscopic agents, Alkalics, Oxidizing and reducing agents and binders.</li><li>• Printing paste composition, its calculation based on coverage.</li></ul>
<b>UNIT-IV</b>	Different styles of Printing, Direct Discharge and resist printing styles; underlying principles and methods. (The above study will be with respect to cotton, silk, viscose and synthetics fabrics).
<b>UNIT-V</b>	Brief study of wool printing (use of Chlorination Prior to printing).
<b>UNIT-VI</b>	<ul style="list-style-type: none"><li>• Batik Printing:-Ingredients used and their preparation.</li><li>• Tie and dye style of printing.</li></ul>
<b>UNIT-VII</b>	Processes of developing forms and surfaces, repeat for Block, Screen and Printing in fabrics covering factors of different colours and patterns for above methods.
<b>UNIT-VIII</b>	<ul style="list-style-type: none"><li>• After treatments: such as steaming, curing, ageing, Soaping and Washing.</li><li>• Various defects in Printing and their remedies.</li></ul>
<b>UNIT-IX</b>	<ul style="list-style-type: none"><li>• Introduction to digital printing and their pre and post finishing treatments.</li><li>• Introduction to textile finishing i.e. calendaring, matting, sonforzing, mercerizing, parchmentinaing and weighting of silk.</li><li>• Costing of printed fabric</li></ul>

### **Reference Book:**

1. **Textile Spinning, Weaving, Finishing and Printing**
2. Digital Textile Design Book by Melanie Bowles
3. Principles of Textile Printing By **Asim Kumar Roy Choudhury**

### **Suggested Continuous Evaluation Methods:**

-Written Test	10 marks
-Assignment/ Seminar	10 marks
-Class performance/ Attendance	05 marks



## BFA 3<sup>rd</sup> Year Semester -VI

**Fabric Manufacturing Process-II**

**(Theory)**

**BFA TD T6002**

### **Learning Objective:**

From the title of the paper, it is evident that the knowledge of manufacturing process is matter of imperative importance to textile designer. So is the importance of the paper

<b>UNIT-I</b>	Primary, Secondary and Auxiliary motions in weaving process
<b>UNIT-II</b>	Passage of warp on loom. Showing all its necessary parts
<b>UNIT-III</b>	Classification of various types of weaving machine. Study of handloom, power loom and elementary knowledge of automatic looms
<b>UNIT-IV</b>	Brief study of drop box, dobby and jacquard.
<b>UNIT-V</b>	Introduction to knitted fabrics and various types of knitting machines ( Warp knit and Weft knit machines only)
<b>UNIT-VI</b>	Introduction & Principles of Modern Weaving Machines (Shuttle less 100 ms) i.e. Projectile, Airjet and Rapier 100 ms.

### **Reference Book:**

1. Principles of weaving- Marks and Robinson
2. Weaving Mechanism- N N Banerjee
3. Weaving- Talukdar
4. Textile Mathematics- J E Booth
5. Fabric Manufacture- NCUTE
6. Textile Fabre to Fabric- Corbean

### **Suggested Continuous Evaluation Methods:**

-Written Test	10 marks
-Assignment/ Seminar	10 marks
-Class performance/ Attendance	05 marks

## BFA 3<sup>rd</sup> Year Semester-VI

<b>Textile Printing</b>	<b>(Practical)</b>	<b>BFA TD P6001</b>
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**Learning Objective:** Printing of fabrics for making it attractive is an art and there is no end to development of technologies for the process. The paper is meant to give an insight of the means and methods used in printing

<b>UNIT-I</b>	Printing of Cotton and rayon fabrics by different methods by Block and Screen printing, Batik printing etc.
<b>UNIT-II</b>	Testing of fabric on various agencies like washing fastness, light fastness, rubbing fastness.

**Reference Book:**

1. Textile Spinning, Weaving, Finishing and Printing
2. Digital Textile Design Book by Melanie Bowles
3. Principles of Textile Printing By [Asim Kumar Roy Choudhury](#)

**Suggested Continuous Evaluation Methods:** Continuous internal valuation through internal tests and Presentation.

- **Assignment / Sessional work** -3 Sessional Sheets (minimum) 15 marks+  
Sketch book (50 pages) 5 marks = (20 Marks)
  - **Attendance / Class performance** = (5 Marks)
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## BFA 3<sup>rd</sup> Year Semester -VI

<b>Designing and Development of Fashion Accessories</b>	<b>(Practical)</b>	<b>BFA TD P6002</b>
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**Learning Objective:** Students will be able to learn about different types of accessories that are relevant to fashion industry

UNIT-I	Introduction to fashion accessories, Types of accessories
UNIT-II	Functional and decorative importance of accessories
UNIT-III	Designing and developing accessories: Sketching and rendering of headgear, hand wear, foot wear and hand bags (3 each) (Construction of any one)
UNIT-IV	Sketching and rendering of belts, gloves and (construction of any one), Sketching of Indian jewellery- Mughal Jewellery, Thewa, Kundan Jewellery, Temple Jewellery, Sketching of accessories on women and men's croqui (2 each) Jewellery designing based on theme. (with Concept Board)

**Reference Book:**

- John Peacock, Fashion Accessories: The Complete 20th Century Sourcebook
- Julia Kuo, 20 Ways to Draw a Dress and 44 Other Fabulous Fashions and Accessories

**Suggested Continuous Evaluation Methods:** Continuous internal valuation through internal tests and Presentation.

- **Assignment / Sessional work** -3 Sessional Sheets (minimum) 15 marks+  
Sketch book (50 pages) 5 marks = (20 Marks)
- **Attendance / Class performance** = (5 Marks)

## BFA 3<sup>rd</sup> Year Semester -VI

**Computer Aided Textile Design-I(CATD)**

**(Practical)**

**BFA TD P6003**

### **Learning Objective:**

In today's world Computer Aided Textile Designing (CTAD) becomes versatile for all the designing and weaving industry. Designing with the help of computer is becoming more relevant with time. The main objective of teaching this subject is to develop skill of designing using different software of textile design in the students.

<b>UNIT-I</b>	<b>COREL DRAW SOFTWARE :</b>  Learn Step by step all command:
<b>UNIT-II</b>	<b>PHOTOSHOP SOFTWARE:</b>  Learn Step by step all command 1- Pattern Generation 2- Scanning 3- Editing scanning image 4- Sketch formation 5- Colouring 6- Flow and twinges 7- Bi- symmetrical 8- Multi- symmetrical 9- Strip and check Pattern- Regular, Irregular, counter, change, graduated, modified forms & Design modification (Repeat)

**Suggested Continuous Evaluation Methods:** Continuous internal valuation through internal tests and Presentation.

- **Assignment / Sessional work** -3 Sessional Sheets (minimum) 15 marks+  
Sketch book (50 pages) 5 marks = (20 Marks)
- **Attendance / Class performance** = (5 Marks)

## BFA 4<sup>th</sup> Year Semester -VII

**Textile Design-I**

**(Theory)**

**BFA TD T7001**

### **Learning Objective:**

This paper deals with generating self designs in the fabrics. Use of free hand sketching and their enlargement and fabric finishing activities

UNIT-I	Free hand sketching, enlargement and reduction of designs
UNIT-II	Composition of Bi-symmetrical and Multi-symmetrical figures suitable for corner and centre placement.
UNIT-III	Development of stripe and check pattern – a. Simple - Regular and Irregular pattern. b. Counter change pattern. c. Graduated pattern. d. Modified form.
UNIT-IV	Development of design - suitable for doobby
UNIT-V	Development of design suitable for Jacquards
UNIT-VI	Development of decorative geometrical designs.
UNIT-VII	Development of all over design of different form - Natural, Abstract, Geometrical and traditional modified.
UNIT-VIII	Introduction to Electronic Jacquard.

### **Reference Book:**

1. Wastons' Textile Design & Colour -Z. Grosicki
2. Grammer of Textile Design- Nisbet
3. Structural Fabric Design- Kilby
4. Woven Structures and Design- Doris Goerner
5. Fabric to Fabric- Ghos

### **Suggested Continuous Evaluation Methods:**

-Written Test	10 marks
-Assignment/ Seminar	10 marks
-Class performance/ Attendance	05 marks

## BFA 4<sup>th</sup> Year Semester -VII

**Textile Testing**

**(Theory)**

**BFA TD T7002**

### **Learning Objective:**

As the name implies this paper aims to develop in the incumbent the capability of testing the products and its components for desired results. Without it a product can never be claimed for any standard.

<b>UNIT-I</b>	Sampling and Quality Control : Definition of sample, sample size, sampling Technique, Introduction to quality control, Accuracy of measurement, presentation and analysis of data, SQC charts analysis of defects, difference between average and correlation. Standard deviation and coefficient of variation.
<b>UNIT-II</b>	<b>IMPORTANCE OF TEXTILE TESTING:</b> Introduction to textile testing, properties of fibres, yarns and fabrics and their relevance in assessing the performance, of textiles during and after manufacture.
<b>UNIT-III</b>	<b>FIBRE DIMENSIONS:</b> <ul style="list-style-type: none"><li>• Fibre Length Measurement - Use of Baer sorter, Fibro graph, uster-stapler, their principles of operation.</li><li>• Fibre Fineness Measurement - By cutting and weighing method, Sheffield micron air, Aerometer, Maturity of cotton by caustic soda method and by airflow methods.</li><li>• Role of Humidity - Absolute Humidity, Relative Humidity, moisture Regain, Moisture content.</li><li>• Introduction to H.V.I. (High Volume Instruments)</li></ul>
<b>UNIT-IV</b>	<b>YARN DIMENSIONS:</b> <ul style="list-style-type: none"><li>• Measurements of yarn twist by Rock bank twist tester, continuous twist tester and by twist and untwist methods.</li><li>• Measurement of yarn diameter by microscope.</li></ul>
<b>UNIT-V</b>	<b>FABRIC DIMENSIONS:</b> <ul style="list-style-type: none"><li>• Measurement of fabric thickness. Measurement of crimp by crimp tester.</li><li>• Air permeability of fabrics, its measurement by air permeability tester.</li><li>• Crease recovery of fabrics, factors effecting crease recovery, measurements of crease recovery by crease recovery tester.</li><li>• Water repellency tests.</li><li>• Abrasion resistance test on fabric by Martindale, Abrasion Tester.</li></ul>

<b>UNIT-VI</b>	<b>TENSILE TESTING OF TEXTILES:</b> <ul style="list-style-type: none"> <li>• Fibre strength testing by prissily strength tester, telemeter.</li> <li>• Yarn strength testing, types of testing machines, single yarn strength testing and Lea strength testing.</li> <li>• Fabric strength testing by cut strip, grab strip and revealed strip methods.</li> <li>• Fabric tears testing by tongue tear, trapezoid tear test.</li> <li>• Bursting strength testing by hydraulic strength tester.</li> </ul>
<b>UNIT-VII</b>	<b>EVENNESS TESTING</b> <ul style="list-style-type: none"> <li>• Nature of irregularities - short term, medium term and long term variations, periodic and non periodic irregularities.</li> <li>• Evenness testing by uster evenness tester and fielded and walker evenness tester.</li> <li>• Classmate faults and class faults.</li> </ul>

**Reference Book:**

- Principles of Textile Testing Booth J.E.
- Advanced Textile Testing Techniques
- Testing Of Textiles B P Salliva
- Handbook Of Textile Testing And Quality Control Elliot B. Grover & D.S. Hamby

**Suggested Continuous Evaluation Methods:**

-Written Test	10 marks
-Assignment/ Seminar	10 marks
-Class performance/ Attendance	05 marks

## BFA 4<sup>th</sup> Year Semester-VII

<b>Textile Design-I</b>	<b>(Practical)</b>	<b>BFA TD P7001</b>
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### **Learning Objective:**

This paper deals with generating self design the fabrics. Use of free enlargement and fabric finishing activities.

### **UNIT-I**

Preparation of 12 drawing sheets on the basis of theory syllabus to be ornamented by different colours and system

### **Reference Book:**

- Wastons' Textile Design & Colour -Z. Grosicki
- Grammer of Textile Design- Nisbet
- Structural Fabric Design- Kilby
- Woven Structures and Design- Doris Goerner
- Fabric to Fabric- Ghosh

**Suggested Continuous Evaluation Methods:** Continuous internal valuation through internal tests and Presentation.

- **Assignment / Sessional work** -3 Sessional Sheets (minimum) 15 marks+  
Sketch book (50 pages) 5 marks = (20 Marks)
- **Attendance / Class performance** = (5 Marks)

## BFA 4<sup>th</sup> Year Semester- VII

<b>Textile Testing</b>	<b>(Practical)</b>	<b>BFA TD P7002</b>
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### **Learning Objective:**

As the name implies this paper aims to develop in the incumbent the capability of testing the products and its components for desired results. Without it a product can never be claimed for any standard.

UNIT-I	To find the count of yarn by physical balance yarn quadrants balance. (iii) by Bossley yarn balance, and to calculate Coefficient of variation (CV).
UNIT-II	To calculate yarn count by wrap reel and to calculate C.V..
UNIT-III	Determine the twist of yarn per inch/per meter in double yarn and its individual components by continuous twist tester and twist and untwist tester.
UNIT-IV	Find out the hank of sliver and roving with the aid of wrap block machine.
	Find the staple length of fibre by Bare Sorter.
	Measure fibre fineness by flowing air through a sample of fibre by micron ire.
	Find out fibre length by analytical digital fibro graph.
	Find out lea strength of cotton yarn by lea strength tester (Power driven) and CSP.
	Find the breaking strength of cotton yarn by Ballistic strength testing machine.
	To find the breaking strength and elongation of single thread of cotton by single thread testing machine (Hand or power driven). <ul style="list-style-type: none"><li>• Examine the bursting strength of a fabric by bursting strength tester.</li><li>• Find out the relative abrasion properties of fabrics by Martindale abrasion tester.</li><li>• Find the breaking strength of different textile fabrics by means of cloth strength tester (power driven).</li><li>• Measure crimp by Shirley crimp meter.</li><li>• Find out air permeability of fabric by air permeability tester.</li><li>• Measure crease recovery of fabric by crease recovery tester.</li><li>• Find out fibre strength by telemeter.</li><li>• Test of pilling of fabrics by computerized pilling tester.</li><li>• Estimation of final pH value of finished fabric.</li><li>• Test evenness of the yarn by evenness tester.</li></ul>

### **Reference Book:**

1. Principles of Textile Testing Booth J.E.
2. Advanced Textile Testing Techniques
3. Testing Of Textiles B P Salliva
4. Handbook Of Textile Testing And Quality Control Elliot B. Grover & D.S. Hamby

**Suggested Continuous Evaluation Methods:** Continuous internal valuation through internal tests and Presentation.

- **Assignment / Sessional work** -3 Sessional Sheets (minimum) 15 marks+  
Sketch book (50 pages) 5 marks = (20 Marks)
- **Attendance / Class performance** = (5 Marks)



## BFA 4<sup>th</sup> Year Semester-VII

Education	(Practical)	BFA TD P7003
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### **Learning Objective:**

To expose students to Historical, Vernacular and Contemporary architecture with their style, costume and home furnishing

### **Outline:**

Vacation Assignment/ Study tour is to be undertaken after the end of VII semester exam and before the commencement of VIII semester classes. This assignment could be a measured drawing and documentation of a noted building or a study tour for visiting places of architectural interest. The choice of the building to be documented and the places to be visited is left to the concerned department. The assignment may be given as group work (4 to 6 students per group). The students have to submit a report on the measured drawing or the study tour within 15 days from the beginning of the VIII Semester. The reports are to be assessed by the departments for progressive marks.

**Suggested Continuous Evaluation Methods:** Continuous internal valuation through internal tests and Presentation.

- **Assignment / Sessional work** -3 Sessional Sheets (minimum) 15 marks+  
Sketch book (50 pages) 5 marks = (20 Marks)
- **Attendance / Class performance** = (5 Marks)

## BFA 4<sup>th</sup> Year Semester -VIII

<b>Textile Design-II</b>	<b>(Theory)</b>	<b>BFA TD T8001</b>
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### **Learning Objective:**

This paper mostly deals with decorative designs, development & printing and their transfer to fabrics.

UNIT-I	Development of pattern by colour and weave effect
UNIT-II	Construction of motif suitable for printing and weaving.
UNIT-III	Preparation of motif, figures and their arrangement. Graph designs suitable for Dobbins and jacquards.
UNIT-IV	Elements and principles of preparing decorative designs for woven and printed fabrics for various uses. Basis of textile design like diamond ogee, curved line half drop, reverse etc. Ways of modifying colours in textiles.
UNIT-V	Transferring design of shirting sarees, brocades to the point paper. Ways of arrange of figures motifs.
UNIT-VI	Transferring of design on graphic (Point), Paper, edging and insertion of weaves in figured portions and on ground.
	idea of special and complex fabrics e.g. Double cloth, Brocades, Tapestries and Demarks
	Brief idea of Turkish Toweling fabric and their ornamentation
	Types of design functional items designed for a specific purpose that may include examples from the following focus areas. Apparel, Furnishing textile arts aesthetic surface decoration.

### **Reference Book:**

1. Wastons' Textile Design & Colour -Z. Grosicki
2. Grammer of Textile Design- Nisbet
3. Structural Fabric Design- Kilby
4. Woven Structures and Design- Doris Goerner
5. Fabric to Fabric- Ghosh

### **Suggested Continuous Evaluation Methods:**

-Written Test	10 marks
-Assignment/ Seminar	10 marks
-Class performance/ Attendance	05 marks

## BFA 4<sup>th</sup> Year Semester VIII

**Garment Technology**

**(Theory)**

**BFA TD T8002**

### **Learning Objective:**

This paper mostly deals with decorative designs, development printing and their transfer to fabrics.

UNIT-I	<b>CLASSIFICATION OF GARMENTS AND MEASUREMENTS:</b> Garment classification for men and women, Fabric selection for various types of garments, FS, Measurements and its importance, Method of taking important body measurements for gents and ladies garments.
UNIT-II	<b>PATTERNING AND GRADING:</b> Patterning importance of paper patterns, types of paper patterns, Principles of pattern drafting, Study of pattern making of top and bottom garments, Grading - Study of grading of various components of top and bottom garments (Two examples of men and women both).
UNIT-III	<b>SPREADING, CUTTING AND SORTING PATTERN ALTERNATION:</b> Objective and Equipments for spreading, cutting and sorting pattern alternation.
UNIT-IV	<b>SEWING TECHNOLOGY:</b> Classification of stitch and Seam, Parts of sewing machine, Study of various types of sewing machines such as Lock Stitch, Chain Stitch, Over lock, Flat Lock, Button Holing, Buttoning and computer Controlled Sewing Machines. Trimmings. Overview of different garment production like Line System, Tailor system
UNIT-V	<b>FUSING, PRESSING AND PACKING :</b> Basic of fusing, Pressing and Packaging

### **Reference Book:**

1. "Garment Construction" by Sofhia Manmeet
2. Illustrated Guide to Sewing: Garment Construction" by Peg Couch
3. "Garment Construction" by Manmeet Sodhia
4. Textiles and Clothing by Kate Heintz Watson

### **Suggested Continuous Evaluation Methods:**

-Written Test	10 marks
-Assignment/ Seminar	10 marks
-Class performance/ Attendance	05 marks

## BFA 4<sup>th</sup> Year Semester – VIII

**Textile Design-II**

**(Practical)**

**BFA TD P 8001**

**Learning Objective:** This paper mostly deals with decorative designs, development & printing and their transfer to fabrics.

Transfer of paper design on print paper and to produce a cloth on the loom using the same. Market surveying and production of fabrics using original designs. Preparation of sheet on the basis of theory Syllabus.

**Reference Book:**

1. Wastons' Textile Design & Colour -Z. Grosicki
2. Grammer of Textile Design- Nisbet
3. Structural Fabric Design- Kilby
4. Woven Structures and Design- Doris Goerner
5. Fabric to Fabric- Ghosh

**Suggested Continuous Evaluation Methods:** Continuous internal valuation through internal tests and Presentation.

- **Assignment / Sessional work** -3 Sessional Sheets (minimum) 15 marks+  
Sketch book (50 pages) 5 marks = (20 Marks)
  - **Attendance / Class performance** = (5 Marks)
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## BFA 4<sup>th</sup> Year Semester –VIII

**Garment Technology**

**(Practical)**

**BFA TD P8002**

**Learning Objective:** Designing and construction of at least two sets of apparel (with tops and bottoms) for men and women both. Preferably one set should be in traditional Indian style and another in Western style for both men and women.

<b>UNIT-I</b>	To study and sketch various parts of Pockets Sleeves, Collars, Skirts etc.
<b>UNIT-II</b>	Study about paper pattern drafting for at least two sets of approval as stated below.
<b>UNIT-III</b>	Designing and construction of at least two sets of apparel (with tops and bottoms) for men and women both. Preferably one set should be in traditional Indian style and another in Western style for both men and women.

**Reference Book:**

1. "Garment Construction" by Sofhia Manmeet
2. Illustrated Guide to Sewing: Garment Construction" by Peg Couch
3. "Garment Construction" by Manmeet Sodhia
4. Textiles and Clothing by Kate Heintz Watson

**Suggested Continuous Evaluation Methods:** Continuous internal valuation through internal tests and Presentation.

- **Assignment / Sessional work** -3 Sessional Sheets (minimum) 15 marks+  
Sketch book (50 pages) 5 marks = (20 Marks)
- **Attendance / Class performance** = (5 Marks)

