

**VANITA VISHRAM WOMEN'S UNIVERSITY**  
(Managed By: Vanita Vishram, Surat)  
1<sup>st</sup> Women's University of Gujarat



**VANITA VISHRAM  
WOMEN'S UNIVERSITY**  
— SURAT —

**SCHOOL OF VOCATIONAL STUDIES**

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**DEPARTMENT OF FASHION DESIGNING  
M.VOC. FASHION DESIGNING**

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**SYLLABUS**

**W.E.F. 2024-25**

**REVISED**

## **SEMESTER-I**

**GENERAL COMPONENT****FD26011: Fabric Manufacturing (Theory)****Total 4 credits = 60hrs****Course Objectives:**

- The course aims to develop practical skills in various fabric manufacturing techniques, including weaving, knitting, non-woven and leather, while emphasizing the importance of quality control and assessment. Additionally, students will explore sustainable practices within the textile industry, understand the impact of modern technologies and digital tools on fabric production, and cultivate critical thinking and problem-solving abilities by tackling real-world manufacturing challenges.

**Course Outcomes:****After the course the student will be able to:**

- Identify and describe the procedures of various techniques used in fabric manufacturing.
- Explain the processes of fiber production and the characteristics that influence their performance in textiles.

<b>Block No.</b>	<b>Topic</b>	<b>No. of hours</b>	<b>No. Of Credits</b>
<b>1</b>	<b>Introduction to Fabric Manufacturing</b> <ul style="list-style-type: none"><li>• Classification of fabric manufacturing techniques<ul style="list-style-type: none"><li>• Weaving</li></ul></li><li>• Introduction to loom<ul style="list-style-type: none"><li>• Types of Loom</li><li>• Types of Weaves</li><li>• Fabric Defects</li></ul></li></ul>	<b>15</b>	<b>1</b>
<b>2</b>	<b>Knitting Technology</b> <ul style="list-style-type: none"><li>• Introduction</li><li>• Notation and Techniques<ul style="list-style-type: none"><li>• Types of Knits</li><li>• Fabric Defects</li></ul></li></ul>	<b>15</b>	<b>1</b>
<b>3</b>	<b>Non-Woven</b> <ul style="list-style-type: none"><li>• Introduction</li><li>• Techniques</li><li>• Types of Non- Woven Fabrics</li></ul>	<b>15</b>	<b>1</b>
<b>4</b>	<b>Leather</b> <ul style="list-style-type: none"><li>• Introduction</li><li>• Techniques</li><li>• Types of Leather</li></ul>	<b>15</b>	<b>1</b>

<b>Total No. of Hours &amp; Credit</b>	<b>60</b>	<b>4</b>
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## REFERENCES

- Adanur, S. (1995). **Handbook of Weaving**. CRC Press.
- Kadolph, S. J., & Langford, A. L. (2014). **Textiles** (12th ed.). Pearson.
- Hearle, J. W. S. (2001). **High-Performance Fibres**. Woodhead Publishing.
- Smith, J. E. (2009). **Textile Processing and Properties**. CRC Press.
- Alagirusamy, R., & Das, A. (2010). **Technical Textile Yarns**. Woodhead Publishing.
- Saville, B. P. (1999). **Physical Testing of Textiles**. Woodhead Publishing.
- Shaw, E. (2016). **Textile Engineering**. CRC Press.
- Horrocks, A. R., & Anand, S. C. (2000). **Handbook of Technical Textiles**. Woodhead Publishing.

<b>EVALUATION PATTERN</b>					
<b>Hours/week</b>	<b>Total Credit</b>	<b>Exam hours</b>	<b>Internal Marks</b>	<b>External Marks</b>	<b>Total Marks</b>
<b>04</b>	<b>04</b>	<b>2.5</b>	<b>40</b>	<b>60</b>	<b>100</b>

**GENERAL COMPONENT**

**FD26021: Fabric Manufacturing (Practical)**  
**Total 4 credits = 60hrs**

**Course Objectives:**

- The course aims to develop practical skills in various fabric manufacturing techniques, including weaving, knitting, non-woven and leather, while emphasizing the importance of quality control and assessment. Additionally, students will explore sustainable practices within the textile industry, understand the impact of modern technologies and digital tools on fabric production, and cultivate critical thinking and problem-solving abilities by tackling real-world manufacturing challenges.

**Course Outcomes:**

**After the course the student will be able to:**

- Identify and describe the procedures of various techniques used in fabric manufacturing.
- Explain the processes of fiber production and the characteristics that influence their performance in textiles.

<b>Block No.</b>	<b>Topic</b>	<b>No. of hours</b>	<b>No. Of Credits</b>
<b>1</b>	<b>Introduction to Fabric Manufacturing ( Weaving )</b> <b>Basic Weaves:</b> <ul style="list-style-type: none"><li>• Plain Weave</li><li>• Basket weave</li><li>• Twill weave<ul style="list-style-type: none"><li>• Satin</li><li>• Sateen</li></ul></li></ul>	<b>15</b>	<b>1</b>
<b>2</b>	<b>Advanced Weaves</b> <ul style="list-style-type: none"><li>• Huck a back</li><li>• Diamond</li><li>• Extra warp</li><li>• Extra weft</li><li>• Honeycomb</li></ul>	<b>15</b>	<b>1</b>
<b>3</b>	<b>Knitting</b> <ul style="list-style-type: none"><li>• Types of Stiches<ul style="list-style-type: none"><li>• Rib Knit</li><li>• Purl Knit</li><li>• Flat Knit</li><li>• Circular Knit</li></ul></li></ul>	<b>15</b>	<b>1</b>
<b>4</b>	<b>Industrial Visit and Report writing</b>	<b>15</b>	<b>1</b>

<b>Total No. of Hours &amp; Credit</b>	<b>60</b>	<b>4</b>
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## REFERENCES

- Adanur, S. (1995). **Handbook of Weaving**. CRC Press.
- Kadolph, S. J., & Langford, A. L. (2014). **Textiles** (12th ed.). Pearson.
- Hearle, J. W. S. (2001). **High-Performance Fibres**. Woodhead Publishing.
- Smith, J. E. (2009). **Textile Processing and Properties**. CRC Press.
- Alagirusamy, R., & Das, A. (2010). **Technical Textile Yarns**. Woodhead Publishing.
- Saville, B. P. (1999). **Physical Testing of Textiles**. Woodhead Publishing.
- Shaw, E. (2016). **Textile Engineering**. CRC Press.
- Horrocks, A. R., & Anand, S. C. (2000). **Handbook of Technical Textiles**. Woodhead Publishing.

<b>EVALUATION PATTERN</b>					
<b>Hours/week</b>	<b>Total Credit</b>	<b>Exam hours</b>	<b>Internal Marks</b>	<b>External Marks</b>	<b>Total Marks</b>
<b>04</b>	<b>04</b>	<b>2.5</b>	<b>40</b>	<b>60</b>	<b>100</b>

<b>SKILL COMPONENT</b>			
<b>FD21011: Technical Fashion Sketching (Pr)</b> <b>Total 4 credits = 60hrs</b>			
<b>Course Objectives:</b>			
<ul style="list-style-type: none"> <li>• Students will be able to focus on technical sketching with garment specification, design details and creation of styles using hand sketching and CAD techniques.</li> <li>• Students will be able to interpret and analyze the garments to Technical drawing/ Flat drawing.</li> <li>• Students will be able to understand the importance of specification sheets, tech packs and garment components in creating a fashion garment</li> </ul>			
<b>Course Outcomes:</b>			
<ul style="list-style-type: none"> <li>• Students will gain knowledge on Flat sketching and its importance in designing.</li> <li>• Students will be able to explore and design different types of garments according to market trends.</li> <li>• Students will know the importance of Tech packs in industry.</li> </ul>			
<b>Block No.</b>	<b>Topic</b>	<b>No. of hours</b>	<b>No. Of Credits</b>
<b>1</b>	<b>Introduction to Technical Drawing</b> <ul style="list-style-type: none"> <li>• Flats and specs</li> <li>• Fashion floats</li> <li>• Difference between Fashion Illustration and Technical Drawing</li> <li>• Importance of Flat sketching</li> </ul>	<b>15</b>	<b>1</b>
<b>2</b>	<b>Drawing Techniques</b> <ul style="list-style-type: none"> <li>• CAD</li> <li>• Hand sketching</li> <li>• Tools and equipments used for drawing and computer aided sketching</li> </ul>	<b>15</b>	<b>1</b>
<b>3</b>	<b>Development of Technical drawing</b> <ul style="list-style-type: none"> <li>• Development of flat sketches using various techniques, silhouettes and components</li> </ul>	<b>15</b>	<b>1</b>
<b>4</b>	<b>Tech packs in garment industry</b> <ul style="list-style-type: none"> <li>• What are Tech Packs?</li> <li>• Specification sheet</li> <li>• Importance of Tech packs</li> <li>• Goals and benefits</li> </ul>	<b>15</b>	<b>1</b>
<b>Total No. of Hours &amp; Credit</b>		<b>60</b>	<b>4</b>

## REFERENCES

1. Successful Fashion Designer. (n.d.). What is a Tech Pack? (And how to easily make one w/ FREE templates). Courses & Free Tutorials on Adobe Illustrator, Tech Packs & Freelancing for Fashion Designers. Retrieved June 3, 2021, from <https://successfulfashiondesigner.com/tech-pack-step-by-step/>
2. Kochar, S. (2021, March 12). What is a tech pack? Techpacker Blog. <https://techpacker.com/blog/design/what-is-a-techpack/#point1>
3. Technologies, N. U. P. T. R. F. C. T. H. A., Kochar, S., & Kochar, S. (n.d.). How to Create a Factory Ready Tech Pack Using New Technologies. MakersValley. Retrieved June 3, 2021, from <https://blog.makersvalley.net/how-to-create-a-factory-ready-tech-pack-using-new-tech>
4. Tech Pack and It's Content. Online Textile Academy (2020, January 9). from <https://www.onlinetextileacademy.com/tech-pack-content-garment-manufacturing/>

<b>EVALUATION PATTERN</b>					
<b>Hours/week</b>	<b>Total Credit</b>	<b>Exam hours</b>	<b>Internal Marks</b>	<b>External Marks</b>	<b>Total Marks</b>
<b>04</b>	<b>04</b>	<b>2.5</b>	<b>40</b>	<b>60</b>	<b>100</b>

**SKILL COMPONENT**



**FD21021: RESEARCH METHODOLOGY (Th)****Total 6 credits = 90hrs****Course Objectives:**

- To orient, equip and impart knowledge on the significance of research methodology in vocational education, with specific reference to Fashion Designing
- To understand the types, tools, and methods of research
- To enhance the ability and to acquire skills to construct data gathering instruments appropriate to the research design
- To develop competency in the preparation and conduct of participatory and innovative research strategies, programmes and reports for dissemination of the vital information in the subject area.
- To gain experience in conducting literature searches from various sources independently and to make an academic presentation using current technology.

**Course Outcomes:**

- Students will be able to develop the knowledge of research methodology in vocational education.
- Students will understand the different types of research.
- Students will enhance the ability and to acquire skills to construct data gathering instruments appropriate to the research design.

<b>Block No.</b>	<b>Topic</b>	<b>No. of hours</b>	<b>No. Of Credits</b>
<b>1</b>	<b>Introduction to Research Methodology</b> <ul style="list-style-type: none"><li>• Meaning, Objectives, Motivation in Research</li><li>• Types of Research</li><li>• Significance of Research</li><li>• Research Method and Methodology</li><li>• Criteria of Good Research</li><li>• Problems Encountered by Researchers in India</li></ul>	<b>15</b>	<b>1</b>
<b>2</b>	<b>Research Design and Sample Design</b> <ul style="list-style-type: none"><li>• Research Problem</li><li>• Research Design</li><li>• Sampling methods</li><li>• Data analysis</li></ul>	<b>15</b>	<b>1</b>

<b>3</b>	<b>Research Ethics, IPR And Scholarly Publishing</b> <ul style="list-style-type: none"> <li>● Ethics-ethical issues</li> <li>● Ethical committees (human &amp; animal)</li> <li>● IPR- intellectual property rights and patent law</li> <li>● Commercialization, copyright, royalty</li> <li>● Trade related aspects of intellectual property rights (TRIPS)</li> <li>● Scholarly publishing- IMRAD concept and design of research paper</li> <li>● Citation and acknowledgement</li> <li>● Plagiarism</li> <li>● Reproducibility and accountability</li> </ul>	<b>30</b>	<b>2</b>
<b>4</b>	<b>Interpretation And Report Writing:-</b> <ul style="list-style-type: none"> <li>● Meaning of Interpretation</li> <li>● Technique of Interpretation</li> <li>● Precaution in Interpretation</li> <li>● Significance of Report Writing</li> <li>● Different Steps in Writing Report</li> <li>● Layout of the Research Report</li> <li>● Oral Presentation</li> <li>● Mechanics of Writing a Research Report</li> <li>● Precautions for Writing Research Reports</li> <li>● Conclusions</li> </ul>	<b>30</b>	<b>2</b>
<b>Total No. of Hours &amp; Credit</b>		<b>90</b>	<b>6</b>

## REFERENCES

- Garg, B.L., Karadia, R., Agarwal, F. and Agarwal, U.K., 2002. An introduction to Research Methodology, RBSA Publishers.
- Kothari, C.R., 1990. Research Methodology: Methods and Techniques. New Age International. 418p.
- Sinha, S.C. and Dhiman, A.K., 2002. Research Methodology, Ess Ess Publications. 2 volumes.
- Trochim, W.M.K., 2005. Research Methods: the concise knowledge base, Atomic Dog Publishing. 270p.
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- Anthony, M., Graziano, A.M. and Raulin, M.L., 2009. Research Methods: A Process of Inquiry, Allyn and Bacon.
- Carlos, C.M., 2000. Intellectual property rights, the WTO and developing countries: the TRIPS agreement and policy options. Zed Books, New York.

- Coley, S.M. and Scheinberg, C. A., 1990, "Proposal Writing", Sage Publications. 9. Day, R.A., 1992. How to Write and Publish a Scientific Paper, Cambridge University Press.
- Fink, A., 2009. Conducting Research Literature Reviews: From the Internet to Paper. Sage Publications
- Leedy, P.D. and Ormrod, J.E., 2004 Practical Research: Planning and Design, Prentice-Hall. 12. Satarkar, S.V., 2000. Intellectual property rights and Copyright. Ess Ess Publications. 13. Best and Kahn, Research Methodology, PHI Limited.

<b>EVALUATION PATTERN</b>					
<b>Hours/week</b>	<b>Total Credit</b>	<b>Exam hours</b>	<b>Internal Marks</b>	<b>External Marks</b>	<b>Total Marks</b>
<b>06</b>	<b>06</b>	<b>2.5</b>	<b>60</b>	<b>40</b>	<b>100</b>

<b>SKILL COMPONENT</b>			
<b>FD21031: Seminar I</b> <b>Total 6 credits = 90 hrs</b>			
Course Objectives: <ul style="list-style-type: none"> <li>• To identify practical learning skills and concepts that will promote students' academic success</li> <li>• To encourage students to explore the connection between university study and life enrichment, lifelong learning, and civic responsibility.</li> <li>• To promote respect for diversity issues and concepts.</li> </ul> Course Outcomes: <ul style="list-style-type: none"> <li>• Students will be able to learn:</li> <li>• Presentation Skills, Discussion Skills, Listening Skills, Argumentative Skills and Critical Thinking,</li> <li>• Questioning, Interdisciplinary Inquiry, Studying Major and Innovative Research Work Related to the Field</li> </ul>			
<b>Block No.</b>	<b>Topic</b>	<b>No. of hours</b>	<b>No. Of Credits</b>
<b>1</b>	<b>Recent developments in Textiles:</b> Handicraft Sectors, Technical Textile, Traditional Textile, Medical Textile, and Fashion Trends	<b>90</b>	<b>6</b>
<b>Total No. of Hours &amp; Credit</b>		<b>90</b>	<b>6</b>

## REFERENCES

- Fashion Magazine, Journals, Books, Articles, Newspaper.

<b>EVALUATION PATTERN</b>					
<b>Hours/week</b>	<b>Total Credit</b>	<b>Exam hours</b>	<b>Internal Marks</b>	<b>External Marks</b>	<b>Total Marks</b>
<b>06</b>	<b>06</b>	<b>-</b>	<b>100</b>	<b>-</b>	<b>100</b>

**GENERAL COMPONENT****FD26031: Dyeing and Printing (Th)**  
**Total 4 credits = 60hrs****Course Objectives:**

- Dyeing and printing are integral processes in the textile industry that contribute to the aesthetic appeal, customization, and versatility of textile products, catering to the diverse preferences and demands of consumers.

**Course Outcomes:**

- The course aims to impart understanding of different types of dye categories and how they are utilized.
- Its objective is to familiarize students with the processes involved in dyeing and printing.
- The course intends to educate students on methods to improve the visual appeal of textiles.

<b>Block No.</b>	<b>Topic</b>	<b>No. of hours</b>	<b>No. Of Credits</b>
<b>1</b>	<b>Introduction</b> <ul style="list-style-type: none"><li>• Dye molecule</li><li>• Theory of Dyeing</li><li>• Theory of Printing</li><li>• Fading</li></ul>	<b>15</b>	<b>1</b>
<b>2</b>	<b>Dyes- I</b> <ul style="list-style-type: none"><li>• Classification</li><li>• Acid Dyes</li><li>• Azoic Dyes</li><li>• Basic Dyes</li><li>• Direct Dyes</li></ul>	<b>15</b>	<b>1</b>
<b>3</b>	<b>Dyes-II</b> <ul style="list-style-type: none"><li>• Disperse Dyes</li><li>• Mordant Dyes</li><li>• Reactive Dyes</li><li>• Sulphur Dyes</li><li>• Vat Dyes</li></ul>	<b>15</b>	<b>1</b>
<b>4</b>	<b>Printing</b> <ul style="list-style-type: none"><li>• Introduction to textile printing</li><li>• Methods of printing</li><li>• Printing Procedures</li></ul>	<b>15</b>	<b>1</b>
<b>Total No. of Hours &amp; Credit</b>		<b>60</b>	<b>4</b>

## REFERENCES

- Hauser, P. J. (2015). Textile Dyeing: The Step-by-Step Guide and Showcase. The Crowood Press.
- Joshi, V. K., & Srivastava, A. (2016). Textile Dyeing and Printing. Woodhead Publishing.
- Lamb, R. A. (2018). Color in Textile and Fashion: Fundamentals and Principles. Woodhead Publishing.
- Grosicki, Z., & Makoś, P. (2017). Handbook of Natural Colorants. John Wiley & Sons.
- Joshi, V. K., & Srivastava, A. (2016). Textile Dyeing and Printing. Woodhead Publishing.
- Lamb, R. A. (2018). Color in Textile and Fashion: Fundamentals and Principles. Woodhead Publishing.
- Clarke, W (1977) An Introduction to Textile Printing, London, Butterworth and Co. Ltd.
- Miles, L.W.C. (1994) Textile Printing, 2nd ed., West Yorkshire, England, Society of Dyers and Colorists
- Shenai, V.A. (1987) Chemistry of Dyes and Principles of Dyeing, Vol II, Bombay, India, Sevak Publications
- Shore, John (Ed) (1990) Colorants and Auxiliaries: Organic Chemistry and Application Properties, Vol. 1 & 2, West Yorkshire, England, Society of Dyers and Colorists
- Trotman, E. R. (1984) Dyeing and Chemical Technology of fibers, Sixth edition, England, Charles Griffin and Company Ltd.

<b>EVALUATION PATTERN</b>					
<b>Hours/week</b>	<b>Total Credit</b>	<b>Exam hours</b>	<b>Internal Marks</b>	<b>External Marks</b>	<b>Total Marks</b>
<b>04</b>	<b>04</b>	<b>2.5</b>	<b>40</b>	<b>60</b>	<b>100</b>

## GENERAL COMPONENT

### FD26041: Dyeing and Printing (Pr) Total 4 credits = 60hrs

#### Course Objectives:

- Dyeing and printing are integral processes in the textile industry that contribute to the aesthetic appeal, customization, and versatility of textile products, catering to the diverse preferences and demands of consumers.

#### Course Outcomes:

- The course aims to impart understanding of different types of dye categories and how they are utilized.
- Its objective is to familiarize students with the processes involved in dyeing and printing.
- The course intends to educate students on methods to improve the visual appeal of textiles.

Block No.	Topic	No. of hours	No. Of Credits
1	<b>Dyeing</b> <ul style="list-style-type: none"><li>• Acid Dye</li><li>• Basic Dye</li><li>• Direct Dye</li><li>• Reactive Dye</li><li>• Disperse Dye</li></ul>	30	2
2	<b>Printing</b> <ul style="list-style-type: none"><li>• Block Printing</li><li>• Batik Printing</li><li>• Screen Printing</li><li>• Stencil Printing</li></ul>	30	2
<b>Total No. of Hours &amp; Credit</b>		<b>60</b>	<b>4</b>

## REFERENCES

- Hauser, P. J. (2015). Textile Dyeing: The Step-by-Step Guide and Showcase. The Crowood Press.

- Joshi, V. K., & Srivastava, A. (2016). Textile Dyeing and Printing. Woodhead Publishing.
- Lamb, R. A. (2018). Color in Textile and Fashion: Fundamentals and Principles. Woodhead Publishing.
- Grosicki, Z., & Makoś, P. (2017). Handbook of Natural Colorants. John Wiley & Sons.
- Joshi, V. K., & Srivastava, A. (2016). Textile Dyeing and Printing. Woodhead Publishing.
- Lamb, R. A. (2018). Color in Textile and Fashion: Fundamentals and Principles. Woodhead Publishing.
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- Miles, L.W.C. (1994) Textile Printing, 2nd ed., West Yorkshire, England, Society of Dyers and Colorists
- Shenai, V.A. (1987) Chemistry of Dyes and Principles of Dyeing, Vol II, Bombay, India, Sevak Publications
- Shore, John (Ed) (1990) Colorants and Auxiliaries: Organic Chemistry and Application Properties, Vol. 1 & 2, West Yorkshire, England, Society of Dyers and Colorists
- Trotman, E. R. (1984) Dyeing and Chemical Technology of fibers, Sixth edition, England, Charles Griffin and Company Ltd.

<b>EVALUATION PATTERN</b>					
<b>Hours/week</b>	<b>Total Credit</b>	<b>Exam hours</b>	<b>Internal Marks</b>	<b>External Marks</b>	<b>Total Marks</b>
<b>04</b>	<b>04</b>	<b>2.5</b>	<b>40</b>	<b>60</b>	<b>100</b>

**SKILL COMPONENT**



**FD21041: STATISTICS (Th)****Total 6 credits = 90hrs****Course Objectives:**

- Students will be able to understand basic theoretical and applied principles of statistics needed to enter the job force.
  - Students will be able to communicate key statistical concepts to non-statisticians.
  - Students will gain proficiency in using statistical software for data analysis.

**Course Outcomes:****Upon successful completion of this course, students will be able to:**

- Organize, manage and present data.
- Analyze statistical data graphically using frequency distributions and cumulative frequency distributions.
- Analyze statistical data using measures of central tendency, dispersion and location.
- Use the basic probability rules, including additive and multiplicative laws, using the terms "independent" and "mutually exclusive" events.
- Translate real-world problems into probability models.
- Derive the probability density function of the transformation of random variables.
- Calculate probabilities, and derive the marginal and conditional distributions of bivariate random variables.
- Analyze Statistical data can be analyzed using MS-Excel.

<b>Block No.</b>	<b>Topic</b>	<b>No. of hours</b>	<b>No. Of Credits</b>
<b>1</b>	<b>Introduction to Statistics</b> <ul style="list-style-type: none"><li>● Orientation to qualitative and quantitative analyses</li><li>● Introduction to quantitative procedures</li><li>● Basic principles and concepts in statistics</li></ul> <b>Measurement and computation</b> <ul style="list-style-type: none"><li>● Fundamentals of measurement: quantity and quality</li><li>● Scales of measurement: nominal, ordinal, interval and ratio</li><li>● Reliability, validity and standardization of measurements</li></ul>	<b>30</b>	<b>2</b>

<b>2</b>	<b>Organisation and presentation of data</b> <ul style="list-style-type: none"> <li>● Data reduction strategies</li> <li>● Coding and tabulation</li> <li>● Grouping of data: Frequency distributions</li> <li>● Graphic representation: Graphs, diagrams and charts</li> <li>● Descriptive statistics and its applications</li> <li>● Applications of descriptive statistics</li> <li>● Characteristics of distributions: Skewness, kurtosis</li> <li>Percentage, percentile ranking and frequencies</li> </ul>	<b>30</b>	<b>2</b>
<b>3</b>	<b>Testing hypotheses:</b> <ul style="list-style-type: none"> <li>● Levels of significance and estimation</li> <li>● Errors in hypothesis testing: Type I, Type-II</li> <li>● Sampling theory and method</li> <li>● Z scores, calculation and application</li> </ul>	<b>15</b>	<b>1</b>
<b>4</b>	<b>Statistical tests:</b> <b>Parametric tests of difference:</b> <ul style="list-style-type: none"> <li>• T test &amp; ANOVA</li> <li>• Chi-square test</li> </ul> <b>Computer Applications Software</b> <ul style="list-style-type: none"> <li>● EXCEL</li> <li>● SPSS</li> </ul>	<b>15</b>	<b>1</b>
<b>Total No. of Hours &amp; Credit</b>		<b>90</b>	<b>6</b>

## REFERENCES

- Anastasi, A. and Urbina, S. (1997). Psychological Testing (7th edition). Indian Reprint. Delhi: Pearson Education.
- Argyrous, G. (2000). Statistics for Social and Health Research. London: Sage.
- Bell, J. (1999). Doing Your Research Project: Guide for First Time Researchers in Social Sciences. New Delhi: Viva Books.
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<b>EVALUATION PATTERN</b>					
<b>Hours/week</b>	<b>Total Credit</b>	<b>Exam hours</b>	<b>Internal Marks</b>	<b>External Marks</b>	<b>Total Marks</b>
<b>06</b>	<b>06</b>	<b>2.5</b>	<b>40</b>	<b>60</b>	<b>100</b>

<b>SKILL COMPONENT</b>
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**FD21051: Colour Psychology (Th)****Total 4 credits = 60hrs****Course Objectives:**

The objective of this course is to provide students with a comprehensive understanding of how colours influence human emotions, perceptions, and behaviors. Through the study of fundamental colour theory and the exploration of psychological impacts, students will learn to apply these principles across various fields such as marketing, branding, interior design, fashion, and art. The course emphasizes the importance of cultural context, ethical considerations, and potential biases in the application of colour psychology.

**Course Outcomes:**

**Upon successful completion of this course, students will be able to:**

- Students will understand the fundamental principles of colour theory and the psychological effects of various colours on human emotions, perceptions, and behaviors.
- Students will be able to apply colour psychology principles in fields such as marketing, branding, interior design, fashion, and art to influence consumer behavior and enhance aesthetic appeal.
- Students will gain awareness of the ethical considerations and cultural variations in colour perception and usage, ensuring their application of colour psychology is culturally sensitive and ethically sound

<b>Block No.</b>	<b>Topic</b>	<b>No. of hours</b>	<b>No. Of Credits</b>
<b>1</b>	Introduction to Color as a Language <ul style="list-style-type: none"><li>• Meaning of Color</li><li>• How and why- one Perceive color?</li><li>• History of Color Psychology</li><li>• Evolution of Color: History to Modern Era</li><li>• The meaning of Color in Culture</li><li>• Color in the everyday</li></ul>	<b>15</b>	<b>1</b>

<b>2</b>	Color Symbolism <ul style="list-style-type: none"> <li>• White, Black, Red, Green, Blue, Yellow, Orange, Pink, Purple, Brown, Grey.</li> </ul> Color Harmony <ul style="list-style-type: none"> <li>• Spring</li> <li>• Summer</li> <li>• Autumn</li> <li>• Winter</li> </ul>	<b>15</b>	<b>1</b>
<b>3</b>	Color and Personality <ul style="list-style-type: none"> <li>• Primary and Secondary Personality type</li> <li>• Connection with color in terms of wearability</li> <li>• Color consciousness</li> </ul>	<b>15</b>	<b>1</b>
<b>4</b>	Wardrobe Planning <ul style="list-style-type: none"> <li>• Color combination</li> <li>• Wardrobe myths</li> <li>• Color for different occasions</li> <li>• Color and emotion</li> </ul>	<b>15</b>	<b>1</b>
<b>Total No. of Hours &amp; Credit</b>		<b>60</b>	<b>4</b>

## REFERENCES

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- Eiseman, L. (2006). Color: Messages and meanings. Hand Books Press.
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<b>EVALUATION PATTERN</b>					
<b>Hours/week</b>	<b>Total Credit</b>	<b>Exam hours</b>	<b>Internal Marks</b>	<b>External Marks</b>	<b>Total Marks</b>
<b>04</b>	<b>04</b>	<b>2.5</b>	<b>40</b>	<b>60</b>	<b>100</b>

**SKILL COMPONENT**

**FD21061: Seminar 2 (Pr)**  
**Total 6 credits = 90hrs**

**Course Objectives:**

- To identify practical learning skills and concepts that will promote students' academic success.
- To encourage students to explore the connection between university study and life enrichment, lifelong learning, and civic responsibility.
- To promote respect for diversity issues and concepts.

**Course Outcomes:**

**Upon successful completion of this course, students will be able to:**

- Presentation Skills
- Discussion Skills
- Listening Skills
- Argumentative Skills and Critical Thinking
- Questioning
- Interdisciplinary Inquiry
- Studying Major and Innovative Research Work Related to the Field

<b>Block No.</b>	<b>Topic</b>	<b>No. of hours</b>	<b>No. Of Credits</b>
<b>1</b>	<b>Explore all the Trust Areas of Clothing, Textiles and Fashion.</b> <ul style="list-style-type: none"> <li>• Mind Mapping</li> <li>• Presentation</li> </ul>	<b>90</b>	<b>6</b>
<b>Total No. of Hours &amp; Credit</b>		<b>90</b>	<b>6</b>

**REFERENCES**

- Fashion Magazine, Journals, Books, Articles, Newspaper.

**EVALUATION PATTERN**

<b>Hours/week</b>	<b>Total Credit</b>	<b>Exam hours</b>	<b>Internal Marks</b>	<b>External Marks</b>	<b>Total Marks</b>

<b>06</b>	<b>06</b>	<b>-</b>	<b>100</b>	<b>-</b>	<b>100</b>
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