

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



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

SCHOOL OF VOCATIONAL STUDIES

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

SYLLABUS

W.E.F. 2024-25

REVISED

SEMESTER- III

GENERAL COMPONENT**FD26051: Computer Applications and Scientific Writing-I (Pr)**

Total 4 credits = 60hrs

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

Block No.	Topic	No. of hours	No. Of Credits
1	ICT for Learning and Research - I <ul style="list-style-type: none">• Introduction to MOOC (NPTEL, Spoken Tutorials, e-PG Pathshala, Coursera, Udemy, Unacademy) • Awareness of Academic Social Networking Sites (Academia.edu, Research Gate, LinkedIn, Google Scholar)s	15	1
2.	ICT for Learning and Research - II <ul style="list-style-type: none">• Powerpoint Presentation• Scholarly writing using Ms-Word• Reference Management Software (Mendeley)	15	1
3.	Academic writing for Social Sciences 1. Types of Articles 2. Ethical and Legal Standards in Publishing	15	1

	<p>A. Ensuring Accuracy of Scientific Knowledge</p> <ul style="list-style-type: none"> • Ethical Reporting of Research Results • Plagiarism and Self plagiarism <p>B. Protecting the rights and welfare of research Participants</p> <p>B. Conflict of interest</p> <p>B. Protecting Intellectual Property Rights</p> <p>3. Online and Off-line Resources for Review and Publishing</p>		
4.	<p>Process of Academic Writing</p> <p>1. Planning the writing process</p> <p>Drafting</p> <p>2. Standard Structure and Content of Report</p> <ul style="list-style-type: none"> • Preliminary Information • Title, Abstract, Introduction, Review of Literature, Methodology, Results and discussion, Summary and Conclusion. • Bibliography and footnotes. • Appendices and Annexure <p>2. General Guidelines for writing clearly and concisely</p> <ul style="list-style-type: none"> • Organization and writing style • Reducing bias • Grammar and Usage. • Proof reading 	15	1
Total No. of Hours & Credit		60	4

REFERENCES

- APA (2010), Publication Manual of American Psychological Association (6rd Edition), Washington : APA
- Cooper H.M. (1990) Integrating Research : A Guide for Literature Reviews (2nd Edition) California: Sage
- Dunn F.V. & Others (Ed.) (1994). Disseminating Research : Changing Practice .NY :Sage
- Harman E. & Montages I. (Eds.) (1997) The Thesis and the Book New Delhi : Vistaar
- Locke L.F. and Others (1987) Proposals that work A Guide For Planning Dissertations & Grant Proposals (2nd Ed.) Beverly Hills: Sage

- Mullins C.J. (1977) A Guide To Writing And Publishing In Social And Behavioral Sciences. New York : John Wiley & Sons Richardson L. (1990) Writing Strategies Reaching Diverse Audience. California : Sage
- Stem Berg R.J. (1991) The Psychologists Companion A Guide To Scientific Writing For Students & Researchers Cambridge :CUP
- Thyer B.A. (1994) Successful Publishing In Scholarly Journals California :Sage
- Wolcott H.F. (1990) Writing up Qualitative Research. Newburry Park: Sage
- Kamath R. And Udipi S., Guide to Thesis Writing (SNDT women's University) Bombay: Image Book Distributors
- Oliver P. (2008) Writing your Thesis, Sage South Asia Edition (2nd Ed.) New Delhi: Sage Publication India Pvt. Ltd
- Ramadass P. and Wilsun Aruni A. (2009) Research and Writing across the disciplines. Chennai: MJP Publishers

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

GENERAL COMPONENT**FD26061: Fabric Testing (Th)****Total 4 credits = 60hrs****Course Objectives:**

- To study the mechanical properties of fabrics. Different methods of testing tensile properties of fabric.
- To gain knowledge & learn different yarn & fabric parameters.

Course Outcomes:

After completing the course student will be able to:

- Understand the mechanical properties of fabrics. Different methods of testing tensile properties of fabric.
- Understand the yarn twist measuring principle & its importance.
- Estimate the properties of fabric from yarn properties, measure bursting, tear & tensile properties & their importance.
- Measure, air permeability, cover factor, & different fabric properties & their application areas.

Block No.	Topic	No. of hours	No. Of Credits
1	Textile Testing <ul style="list-style-type: none">• Objectives• Standard atmospheric condition• Sampling: Aim of Sampling• Types of Sampling: Random Sampling, Bias Sampling, Zoning technique	15	1
2	Yarn Dimensions <ul style="list-style-type: none">• Linear density count/yarn count• Twist and twist measurements• Effect of twist on fabric property	15	1

3	Fabric Testing-I <ul style="list-style-type: none"> • Quality parameters of fabric. • Fabric Length • Fabric width • Fabric thickness • Abrasion • Fabric weight • GSM • Stiffness 	15	1
4	Fabric Testing-II <ul style="list-style-type: none"> • Crease resistance and crease recovery • Tensile strength • Tearing Strength • Crimp of yarn in fabric • Air permeability • Pilling • Drapability 	15	1
Total No. of Hours & Credit		60	4

REFERENCES

- Booth, J. E. (1984). *Principles of textile testing: An introduction to physical methods of testing textile fibres, yarns, and fabrics* (3rd ed.). Butterworth-Heinemann.
- Saville, B. P. (1999). *Physical testing of textiles*. Woodhead Publishing.
- Huang, X. (2015). *Textile testing*. Woodhead Publishing.
- Anand, S. C., & Kennedy, J. F. (2001). Testing and quality assurance in fabric production. A. R. Horrocks & S. C. Anand (Eds.), *Handbook of technical textiles* (pp. 563-599). Woodhead Publishing.

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

SKILL COMPONENT**FD21071: Research Project (Pr)****Total 12 credits = 180 hrs****Course Objectives:**

- The purpose of a research is to enable the student to develop deeper knowledge, understanding, capabilities, and attitudes in the context of the program of study.

Course Outcomes:

- Considerably more in-depth knowledge of the major subject/field of study, and methods including deeper insight into current research and development work.
- A capability to contribute to research and development work.
- The capability to use a holistic view to critically, independently, and creatively identify, formulate and deal with complex issues.
- The capability to plan and use adequate methods to conduct qualified tasks in given frameworks and to evaluate this work.
- The capability to critically and systematically integrate knowledge.
- The capability to clearly present and discuss the conclusions as well as the knowledge and arguments that form the basis for these findings in written and spoken English.
- The capability to identify the issues that must be addressed within the framework of the specific thesis in order to take into consideration all relevant dimensions of sustainable development.
- A consciousness of the ethical aspects of research and development work.

Block No.	Topic	No. of hours	No. Of Credits
1	Introduction to Research <ul style="list-style-type: none">• Explore the research area• Identify the research gap• Select a topic• Research work• Presentation• Report Writing	180	12
Total No. of Hours & Credit		180	4

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.
- Bernard, H.R. (2000). Social Research Methods: Qualitative and Quantitative Approaches. Thousand Oaks, Ca: Sage.
- Black, J.A. and Champion, D.J. (1976). Methods and Issues in Social Research. New York: John Wiley and Sons.
- Blaxter, L., Hughes, C, and Tight, K. (1999). How to Research. New Delhi: Viva books.
- Denscombe, M. (1999). The Good Research Guide for Small-Scale Social Research Projects. New Delhi: Viva Publications.

EVALUATION PATTERN					
Hours/week	Total Credit	Exam hours	Internal Marks	External Marks	Total Marks
12	12	-	100	-	100

SKILL COMPONENT**FD21081: Professional Industrial Training (Pr)**

Total 4 credits = 60 hrs

Course Objectives:

- To help students with practical skills.
- Provide opportunities for students to compete with others.
- Provide opportunities to showcase their creative ideas.
- Provide opportunities for students to enhance their academic performance.

Course Outcomes:

- It will assist students in improving their learning and working abilities.

Block No.	Topic	No. of hours	No. Of Credits
1	Hands-on Training in Fashion and Textile Industry Manufacturing Units, Processing Units, Testing Labs, Fashion Studio, Craft Development Center NGOs	60	4
Total No. of Hours & Credit		60	4

EVALUATION PATTERN

Hours/week	Total Credit	Exam hours	Internal Marks	External Marks	Total Marks
04	04	-	100	-	100