

J.D. BIRLA INSTITUTE
Department of Textile Science, Clothing & Fashion Studies
M.Sc (Textile & Clothing)

Programme Outcomes (PO)

Programme Specific Outcome (PSO)

Course Outcomes

Programme Outcomes (PO)		
<p>M.Sc. Textiles and Clothing mainly focuses on employing the best methods to equip the students with latest technologies to be in equilibrium with the theoretical aspects in the field of textiles & clothing, i.e., on textile and clothing science, fashion designing, management etc. The course being interdisciplinary addresses to national and global issues of significance. The course stresses on creative exploration, expansion of oneself into the vast field of textile & design.</p>		
Programme Specific Outcome (PSO)		
<p>PSO1: Understand the current processes and trends, new developments and technological changes in the field of textiles and apparel. PSO2: Apply creative, managerial and technical skills for careers and entrepreneurship in the field of apparel and textiles. PSO3: Understand and apply tools and methods of research and statistics for conducting research in the subject area. PSO4: Apply their knowledge and skills and reach out to the community for their capacity building.</p>		
Class/ Paper/Semester	Title	Course Outcome
1 st year M.Sc (TC)-I	Statistics I (MTC101)	To familiarize the students with the basic concepts of statistics and its comprehensible methodologies and helps to identify appropriate statistical analysis.
1 st year M.Sc (TC)-I	Clothing Psychology & Fashion Concepts (MTC102)	To enable the students to understand the psychological effects of clothing on individual in social situations. The course helps to familiarize students with the basic vocabulary of the fashion industry
1 st year M.Sc (TC)-I	Specialty Fibers & Technical Textiles (MTC103)	To impart a thorough understanding about the basics of technical textiles, fibers and yarns. Its helps in conceptualizing and applying the different textiles for suitable end uses.
1 st year M.Sc (TC)-I	Pattern Making (MTCP104)	To analyze and describe the characteristics of different types of garments and to enable the students to learn innovative ways of pattern making
1 st year M.Sc (TC)-I	Craft Documentation & Product Development (MTCP105)	To acquire theoretical and technological knowledge of traditional and current crafts practices leading to marketing and merchandising trends both nationally and globally.
1 st year M.Sc (TC)-I	Computer Application and Information Communication Technology (MTCP106)	To familiarize the students with the Software tools to prepare documents and reports. To enable the students to develop understandings of the new communication technologies and their uses
1 st year M.Sc (TC)-II	Statistics II (MTC201)	To enable the students to understand the basic concepts of Statistical Inference and apply the relevant statistical tools in research work.
1 st year M.Sc (TC)-II	Research Methodology (MTC202)	To help the students in understanding the methodology of research, its principles and techniques, develop skills in conducting research from planning a study to writing the report and to apply statistical procedure in order to analyze

		numerical data and to draw inferences.
1 st year M.Sc (TC)-II	Garment Manufacturing Technology (MTC203)	To impart an understanding and a co-relation between designing and manufacturing processes in garment industry and teaches about the expected results and process involved in a garment manufacturing industry.
1 st year M.Sc (TC)-II	Garment Construction & Draping (MTCP204)	To acquire skills in draping by illustrating a vivid concept of 3D garment designing of different stages and enables a perfect fit, harmony between the fabric and design of the garment.
1 st year M.Sc (TC)-II	Fashion Illustration (MTCP205)	To help students in conveying a vivid understanding of fashion sketching and rendering techniques and also to enable the execution of drawings and finished illustrations that demonstrate the expertise in dynamic composition, spatial relationship and design.
1 st year M.Sc (TC)-II	Term Assignment (MTCP206)	To help students in encouraging self-learning among students and to enable a student to widen his/ her knowledge by studying on issues not covered in the curriculum. It helps to acquaint students on various current issues in the field of Textiles & Clothing and to develop skills in report writing.
2 nd year M.Sc (TC)-III	Textile Chemical Processing (MTC301)	To spawn an awareness regarding the chemical influence on and of textiles enhancing the knowledge and transform information in textile technology.
2 nd year M.Sc (TC)-III	Fabric Design and Technical Fabrics (MTC302)	To develop understanding in the tactile and behavioural characteristics of various fabrics in relation to their application and end use. This again helps to correlate specific characteristics of fabrics with the layout, cutting, construction and finishing techniques.
2 nd year M.Sc (TC)-III	Textile Chemical Processing (MTCP303)	To understand and familiarize with the application of different processing and finishing methods.
2 nd year M.Sc (TC)-III	CAD in Textile & Fashion Designing (MTCP304)	To impart knowledge of various fashion designing concepts through CAD, analyze various advanced fashion designing software packages, and develop the creativity among students in use of 3Dsoftware.
2 nd year M.Sc (TC)-III	Field Visit & Seminar (MTCP305)	To give opportunity to students to work independently under guidance and to develop an ability in preparing a report. It provides opportunity for using audio visual aids in presentation. Industry exposure through field visits gear the students towards working of the textile and clothing industry.
2 nd year M.Sc (TC)-III	Minor Project (MTCP306)	To give opportunity to students to work independently though under supervision. It enables a student to widen her knowledge regarding any relevant and interesting topic and current issues that complements the curriculum or syllabi and has not been covered in the syllabus.
2 nd year M.Sc (TC)-IV	Entrepreneurship Development & Financial Management (MTC401)	To help to accord an in-depth knowledge about financial management. Appeal entrepreneurial theories and practical skills to operate a small and medium-sized fashion business.
2 nd year M.Sc (TC)-IV	Textile & Fashion Marketing & Regulator Framework (MTC402)	To fetch and analyze the roles, opportunities, components of fashion market, multifaceted profile of the textile industry of India and the economic regime and policy regulations within which the

		industry is operating.
2 nd year M.Sc (TC)- IV	Dissertation (MTCP403)	To provide an opportunity to students to portray the creativity, knowledge along with one's managerial skills to establish a project by herself. An understanding is given by this subject for the opportunity to work independently under supervision enabling knowledge and awareness.
2 nd year M.Sc (TC)- IV	Internship Training (MTCP404)	To enhance the practical training at institutes/organizations/NGOs. To enable marketable experience.