POs for M.Sc Programme

Department of Textile & Fashion Technology

	A student should be able to:	Graduate attribute
PO1	Capable of demonstrating extensive knowledge of fibers, yarns, fabrics and apparel and application of its principles in the discipline of fashion and technical textiles	Disciplinary Knowledge
PO2	Express and reason ideas & concepts, scientific knowledge effectively in writing and orally using appropriate media	Communication skills
PO3	Analyze and evaluate evidence, arguments, claims, beliefs on the basis of scientific observations, identify logical flaws and draw conclusions from quantitative / qualitative data	Critical thinking / Analytical reasoning
PO4	To identify and analyze problems, apply core concepts of the discipline to solve problems in real time	Problem solving
PO5	Present and defend original research using the concepts of research methodology and statistics to any relevant area of the discipline	Research related skills / Scientific reasoning
PO6	Collaborate effectively with all the stakeholders to create, develop and exchange knowledge for the benefit of the society	Co-operation / Team work
PO7	Apply advanced and specialized skills of the discipline to creatively and critically evaluate and seek solutions to current issues	Reflective thinking
PO8	Use and develop various technologies, digital platforms and social media effectively to design, produce and present ideas	Information / digital literacy
PO9	Practice proactive, self - directed learning and act autonomously in planning and executing projects	Self-directed learning
PO10	Demonstrate an understanding of crafts and culture, traditions and heritage, be non-judgmental and foster multicultural sensitivity	Multi-cultural competence
PO11	Inculcate awareness and attitudes to make ethical judgements in producing original research through honesty and integrity Promote ethical behavior in every aspect of the discipline and encourage originality and uniqueness	Moral / ethical awareness / reasoning
PO12	Develop comprehensive skills of group dynamics and team building through active participation, strengthening of relationships, creating synergy in groups and attaining goals in an adaptive environment	Leadership readiness / qualities
PO13	Develop and maintain a holistic learning culture to renew self-motivation, recognize personal interests and improve personal & professional skills in all stages of life	Life-long learning