

PROGRAMME ELECTIVE – I

DENIM TECHNOLOGY

Week -1. Denim - Definition, fibers used, yarns used, weaves used.

Week -2. indigo and non-indigo dyes, flowchart of a denim composite unit.

Week -3 .Seams used in construction of jeans, stitch types used in jeans.

Week -4. Threads for jeans, sewing needles for jeans

Week -5 .Sewing machines used for jeans, feed system for jeans.

Week -6. Fasteners used in jeans, sewing defects in jeans.

Week - 7.Denim Processing: Dry Processing – Whiskering, Scrapping, Grinding.

Week -8. Dry Processing -Crinkle, LASER, Sand Blasting, Tagging.

Week -9. Wet Processing – PP Finish, Soft Wash, Enzyme Wash.

Week -10. Wet Processing- Acid Wash, Tinting, Resin Finish, Stone Wash.

Week -11.Denim Varieties- Pseudo denim, Generic denim, Reverse denim.

Week -12. Denim Varieties- Stretch denim, Denim blends.

Week -13. Denim Products and Brands -Denim wear examples, popular denim brands worldwide.

Week -14. Denim Products and Brands - Non-apparel denim products

Week -15. Revision