

National Institute of Fashion Technology Kannur



Short Term Outreach Programme

Registration start date:

17/07/2023

Course commencement :

August- September 2023

Content

Introduction to various sustainable natural fibers, their identification and extraction process

- **Fibers: Sustainable animal base fibers, (Responsible wool, cruelty free silk) Sustainable plant fibers (Hemp, Linen, Ramie Pineapple Fiber, Banana Fiber, sisal fiber, nettle and bhimal) and Sustainable synthetic fibers (recycled polyster, recycle nylon, sustainable rayon, corn fiber and milk fiber) - (10 hrs)**
- **Identification Technique: Burning Test, Solubility Test, Microscopic View, Explanation of Scan Electron Microscope(SEM) images (5 hrs)**
- **Extraction Process: Chemical Free Extraction Process, Chemical Based Extraction Process (5 hrs)**

Ms. Shweta Chauhan

Assistant Professor, NIFT- Kannur

Course Fee: INR 4000/- + GST

Application form QR Code

