ATDC

Apparel Training & Design Centre

SUSTAINABLE APPAREL MANUFACTURING TECHNOLOGY (SAMT)

SCAN TO KNOW MORE!

INTRODUCTION

Sustainability Programs by ATDC will provide a comprehensive overview of sustainability principles, practices, and initiatives within the garment industry. With a focus on Environmental, Social, and Governance aspects, these programs will equip participants with essential knowledge and tools to navigate the challenges and opportunities of sustainable garment production.

These programs will include complex indices that need to be taught for data collation and data analytics.

This in turn would require skilled Human Resources in these areas. ATDC has taken the responsibility to address this skill gap and introduce courses that would enable in providing trained human resources who understand the sustainability requirements of the apparel brands and garment factories. They will enable the implementation of sustainable procedures in garment manufacturing units.

SUSTAINABLE APPAREL MANUFACTURING TECHNOLOGY

One Year Program

Theory
Decoding Sustainability (ESGs, SDGs), Sustainable Textiles (Yarns, Fibres, Weaves, Print, Finishing, Washes, ZLD, and New Fabrics), Sustainability Indices, Higg Index and Certifications, Business and Communication, Sustainable Business Mode & Sustainable Brand DNA

Practical
Creating Sustainable Fashion, Research Work & Presentation, Retail Architects, Resell, Repair, Refresh (Upcycle)

Hands-On Learning
Apparel Production Unit, Industry Visit Based Project, Sustainability in Design

Career Path
Sustainability Executives across various departments of the apparel value chain

Eligibility	Duration	Program Fee
10+2 Pass or equivalent	1 Year (2 Academic Semesters)	Rs. 1,30,000/- (2 Equal Installments)

Introductory offer of Rs. 1, 10, 000/-

Online Registration for Admission	1st June, 2024
Commencement of Orientation	29th July, 2024

INTERNSHIP PROGRAM

Internship are offered in the garment export & where students are introduced to industry practices and allowed to explore their career paths.

SEMINARS / WORKSHOP

Seminars / expert talks / workshops from leading industry experts

P.A.C.E. Life – Soft skills

Personal Advancement & Career Enhancement (PACE) program care modules are communication skills, problem–solving and decision–making, time and stress management, financial literacy and execution excellence.

MODULES FOR SUSTAINABILITY PROGRAMS

'+' Showcasing the topics on sustainability across the 2 semesters

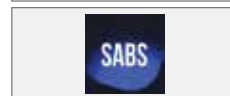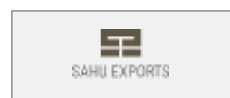## Semester 1

- FUNDAMENTAL COURSE IN ENGLISH INDUSTRIAL SAFETY & PRODUCTION ENVIRONMENT
- PATTERN MAKING TECHNIQUES
- TEXTILE STUDIES

  + DECODING SUSTAINABILITY

  +SUSTAINABLE TEXTILES

  +YARNS, FIBRES, WEAVES, PRINTS & FINISHING
- SEWING TECHNIQUES
- + CREATING SUSTAINABLE FASHION

  +PATTERNMAKING / ACCESSORIES

  + OPTIMIZE REDUCE RESOURCES
- FUNDAMENTALS OF APPAREL

  + APPAREL PRODUCTION UNIT

  + PRODUCTION ACROSS DEPARTMENTS
  (Entry/ Store/ Cutting Sewing/ Washing Chemical Store/ Finishing/ Packing / Dispatch)
- FOUNDATION COURSE IN COMPUTER APPLICATION
- INTRODUCTION TO FASHION
- BASIC DESIGN & DRAWING

  + SUSTAINABILITY IN DESIGN

  + DESIGNING -UPCYCLE / RECYCLE MINIMIZING WASTE
- INDUSTRY FIELD VISIT & PROJECT

Semester 2

- FUNDAMENTAL COURSE IN ENGLISH PD
- PATTERN CONSTRUCTION & DEVELOPMENT

  + CREATING SUSTAINABLE FASHION

  + PATTERN MAKING/ ACCESSORIES/ OPTIMIZE REDUCE

  + RESOURCES
- APPAREL PRODUCTION TECHNOLOGY

  + APPAREL PRODUCTION UNIT

  + ACROSS DEPARTMENTS
  (Entry/ Store/ Cutting/ Sewing Washing/Chemical Store/ Finishing/ Packing/ Dispatch)
- GARMENT CONSTRUCTION
- QUALITY CONTROL
- APPAREL MERCHANDISING

  + BUSINESS AND COMMUNICATION

  + SUSTAINBLE BUSINESS MODE

  + SUSTAINABLE BRAND DNA
- INDUSTRIAL ENGINEERING

  + SUSTAINIBILITY INDICES

  + LEMENTARY ASPECTS OF HIGG INDEX & CERTIFICATIONS
- FASHION ILLUSTRATION
- DESIGN IDEAS

  + SUSTAINABILITY IN DESIGN

  + DESIGNING -UPCYCLE/RECYCLE MINIMIZING WASTE
- INTERNSHIP & PROJECT

Placement Partners

Arvind · CTA APPARELS · TEXPORT INDUSTRIES PVT LTD · RADNIK · neetee SEWN PRODUCTS · SAHU EXPORTS · SHAHI · ADITYA BIRLA GROUP · RICHA GLOBAL · PEARL GLOBAL · SABS

CUSTOMISED PROGRAMS FOR INDUSTRY

- Sustainability programs related to any of the departments such as Design, Fabrics & Accessories, Merchandising, Production, Washing, Finishing & Packaging.
- Programs related to Sustainability Indices, HIGG Index data collation & computation
- Programs at macro level for senior & middle management.
- Programs related to micro level at operational level.
- Guidance & Support to Industry teams for self-appraisal for sustainability Indices.

Why Choose

ATDC for this course?

+ Consumers & society in the importing countries influence the Brands.

+ Brands expect suppliers (exporters of India) to meet the expectation of the consumers.

+ ATDC works with the leading Global Brands.

+ ATDC works with the exporters of India.

+ This connection leads to information for development of curriculum so the course offered by ATDC is deeply researched and well developed .

Important Features of the Course?

+ Expert Guest Speakers from renowned organizations which are implementing Sustainability will be interacting with the students.

+ Student will get oppertunity to interact with Expert from leading Brands.

+ Visits to factories and textile mills for wide exposure and understanding of concepts and processes.

Apparel Training & Design Centre

Skill Knowledge Provider

Launching only at ATDC Gurugram

Imparting Skills Improving Lives

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