

About the Course

- This course aims to bring together the academicians, the industry experts and the students, in order to bridge the gap between theoretical and practical knowledge on emerging technology of seamless apparels.
- The course covers the areas from manufacturing technology for stitched garment, stitch-less apparels like seamless fabric manufacturing, knitting, lamination, raw materials, fitting, patterns, finishes and packaging. Also the topics on related aspects of quality, sustainability, supply chain management, applications and adoption of new technology will also lead to add varied learning in the researcher, quality managers and merchandisers of apparel sector.
- The skills and knowledge acquired during the course will help the participants to make technological improvement in production and value addition in quality of the seamless apparels.
- The aspects of implementation and adoption of advanced cutting edge technology will be enlightened to achieve quality, sustainability and acceptance by each part of apparel supply chain in India and also attract International business.

The speakers are eminent persons involved in the area of garment manufacturing and processing technology from NIT Jalandhar, IIT Delhi, NIFT Delhi and leading garment Industries of North India.

Eligibility

- Professionals/Quality Manager/ Production Manager/ Sourcing Manager from Apparel Industry
- Scientists/Engineers from R&D organizations
- Teachers of various Universities/ Institutes
- Postgraduate students and Research Scholars.

How to Reach NIT Jalandhar

NIT Jalandhar is situated on National Highway No. 1 on Amritsar Bypass road; 12km away from Jalandhar bus stand and 10km from Jalandhar city railway station. Jalandhar is about 350 km away from New Delhi and is easily accessible by train and road.

Venue

Seminar Hall, Department of Textile Technology

Accommodation

A limited number of rooms with shared accommodation in Hostels are available in NIT Jalandhar on payment basis. Accommodation will be arranged on request on first come first serve basis.

How to Apply?

The applicants should send their applications in the specified format through their sponsor on or before May 19th, 2019 to the Coordinators.

Registration Fee

There is no registration fee for attending the Short term course (STC).

Organizing Committee

Chief Patron

Prof. Lalit Kumar Awasthi, Director, NIT Jalandhar

Patron

Dr Vinay Midha, Professor & Head

Department of Textile Technology, NIT Jalandhar,

Ph.: 9815948608, Email: hodtextile@nitj.ac.in

Coordinators

1. Dr A K Choudhary, Associate Professor
Department of Textile Technology, NIT Jalandhar
Ph: 9417710385, Email: choudharyak@nitj.ac.in
2. Dr Monica Sikka, Associate Professor
Department of Textile Technology, NIT Jalandhar
Ph: 9872995546, Email: sikkam@nitj.ac.in

DR B R AMBEDKAR
NATIONAL INSTITUTE OF TECHNOLOGY
JALANDHAR



Organizes
Short Term Course

on

Advancements in Garment Technology (AGT)

(Sponsored by TEQIP-III)

May 22nd – May 26th, 2019
(One Week Duration)

Coordinators

Dr A K Choudhary and Dr Monica Sikka



Department of Textile Technology
Dr B R Ambedkar National Institute of Technology
Jalandhar (Punjab)
Phone: 0181-2690301, 2690302
Fax: 0181-2690932
Website: www.nitj.ac.in

**Dr B R Ambedkar National Institute of
Technology, Jalandhar
Department of Textile Technology**

Short Term Course

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REGISTRATION FORM

Name

Designation

Department

Qualification

Organization

Correspondence address.....

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Contact

Email

Accommodation required Yes/No

Candidate's Signature

Sponsorship -

Mr./Ms./Dr. _____

is an employee of our Institution/Industry and is hereby sponsored for the Short Term Course on "Advances in Garment Technology (AGT)" at NIT Jalandhar from 22/05/2019 to 26/05/2019.

The Institute

Dr B R Ambedkar National Institute of Technology, Jalandhar (NITJ) is a leading premier autonomous Institution of northern India (under Ministry of Human Resource Development, Govt. of India, New Delhi) located in eco-friendly environment amidst a rambling campus spread over 154 acres.

Established in the year 1987 as Regional Engineering College, was given the status of National Institute of Technology in the year 2002 under the aegis of Ministry of Human Resource Development, New Delhi. The Institute was accorded the status of 'Institute of National Importance' under the act of Parliament-2007. The Institute offers Bachelor of Technology (B Tech) programmes in nine disciplines of Engineering and Technology, Master of Science in Chemistry, Physics and Mathematics, Master of Technology (M Tech) and Doctor of Philosophy (Ph. D) in all Disciplines of Science & Engineering. Institute also possesses a Central Workshop, CAD/CAM centre and Computer Centre for soft computing. Central Library of the Institute subscribes e-journals and standards with on-line access and hard copies of latest books and Journals.

The various departments of the institute are actively involved in several sponsored projects including DST - FIST Programme, TEQIP-III, DST-instrumentation, TIFAC and MHRD projects etc. Faculty members are also involved in outside institutes - network / joint projects, international and national academics, professional societies, industry / government/ public/ community service, consultancy etc.

The Department

The department is pioneer in grooming textile engineers in this part of the country. Among 30 NITs of the country, it is the only NIT which runs textile technology courses and provides trained manpower to the textile industry. The department has well experienced and dedicated faculty, wide gamut of interdisciplinary research activities encompassing garment manufacturing, sewing threads, fabric and sewing thread interaction, seam characterization, garment designing, stretchable garments, garment comfort, garment chemical processing, nonwoven fabric development, aerosol filtration, surgical gowns, coir geo mesh, development of bandage fabric and antimicrobial fabrics, Nano-composite filaments, development of specialty yarns, waste water management. The department has seven well equipped laboratories with modern research facilities providing technical support to the nearby industry, which are continuously being upgraded under TEQIP fund, DST-FIST and DST-instrumentation programme. In addition, several laboratories under other engineering departments and science disciplines are available for carrying out intra as well as inter-departmental research activities. There are 15 students pursuing research at doctoral level. The research of the department has been reported in reputed academic and applied journals, international conference proceedings etc.

Recently the department has successfully completed GOI sponsored projects on designing nonwoven fabric for pulse jet filtration, needle punched blankets, optimization of production process of PP/carbon Nano-fiber composite filament.