EVENTS ORGANISED

- Department organizes various National and International conference/workshop /symposium every year.
- Expert lectures by Professors from renowned institutes like
 - Technical University of Liberec, Chez Republic, 0
 - NC State University, Raleigh, US, 0
 - IIT Delhi. 0
 - NIT Jalandhar, 0
 - Defence Institute of Advancement Technology, Pune etc 0
 - Experts from various reputed industries like Vardhman 0 Textiles Ltd., Winsome Textile Industries, Indorama are conducted.



JOB OPPORTUNITIES IN TEXTILE GOVERNMENT SECTOR

- Ministry of Textiles
- Textile Committee
- Central Silk Board
- Textile Research Organizations: ATIRA, BTRA, SITRA, • NITRA, SASMIRA, MANTRA, WRA, CIRCOT, IJIRA etc
- National Textile Corporation Ltd.
- Jute Manufacture Development Council
- National Handloom Development Corporation
- DRDO and Defence Ordinance Factory
- Lecturer/Assistant Professor in Diploma, Degree college
- Patent Officer



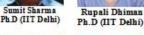
STUDENT ACTIVITIES

Students are involved in NCC, NSS, Unnat Bharat Abhiyan, Technical Events, Sports and Cultural Events for their all around skill development.

SHINING ALUMNI



Dr. Radhika Vaid PhD (NCSU, US) Sr. Engineer Edwards Life sciences, US





Gauray Mishra M.Tech. (IIT Delhi)



Dr. Vijav Kumar



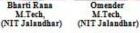
Dr. Ashish Kapoor

Technology

Samridhi Garg Payal Bansal Ph.D Ph.D (NIT Jalandhar) (NIT Jalandhar)



Shweta M.Tech. (IIT Delhi)





Sapua Sharma NIFT Gaudhinagar NIFT Gaudhinagar

- Sumesh Minhas, Segment Head Industrial and Specialty Business at Marketing (Vardhman Textile Industries)
- Sandeep Kumar, Handicrafts Promotion Officer in Development Commissioner of Handicrafts Ministry of Textiles
- Bhawna Kapil, Asst. Executive at Vardhman Group
- Sapna Singh, Assistant Professor at K.R Mangalam University
- Angat Kapoor, Quality Assurance officer at Textile Committee, Ministry of Textiles
- Sourabh Awasthi, Scientist BIS Headquarters, New Delhi.
- Ritika Thakur, Product Management, Decathlon Sports India.
- Piyush Sharma, HRTC Regional Manager
- Simran Sharma, Technical Lab Executive, Kisco India Pvt. Ltd
- Nikhil, Technical Executive, BUREAU VERITAS, Noida
- Onkar, Assistant Manager, National Textile Corporation Ltd
- Many more.....

FUTURE GOALS: *The focus of faculty is to enhance their potentials* in the cutting- edge research and to create world-class laboratories for teaching and research.

DEPARTMENT OF TEXTILE ENGINEERING

Jawaharlal Nehru Government Engineering College Sundernagar, District Mandi (H.P.)



Our Motto ""उदयोग: सर्वार्थ साधकम" "Industrialization solves everything"



DEPARTMENT OF TEXTILE ENGINEERING



CONTACT HEAD OF DEPARTMENT

Department of Textile Engineering Jawaharlal Nehru Government Engineering College Sundernagar, District. Mandi (H.P.) Contact No. 9418003407,01907267688 Website: www.jngec.ac.in Email: jngechp@yahoo.co.in

ABOUT THE DEPARTMENT

The Department of Textile Engineering was started in 2006 with the start of this college and is one of its kinds in the state of H.P. The department offers B.Tech (T.E) with the aim to provide students with technical and specialized knowledge as well as with theoretical foundation necessary for development

Textile Engineering contains the principles, law and scientific techniques which are utilized for development and manufacturing the textile fabrics and all types of yarn. It also involves the study of principles of science that deals with the analysis of polymers involved in the formation of textile fibers

Other than garment, Textile Engineering also includes one segment that has received significant attention across the world i.e. TECHNICAL TEXTILES. These textiles have application in multiple areas of economic activity such as aerospace, shipping, sports, agriculture, defence, health care etc.

VISION OF THE DEPARTMENT

To become renowned Textile Centre for quality teaching, research and innovation.

MISSION OF THE DEPARTMENT

- **M1.** To **strengthen** the core competence in Textile Engineering through balanced and dynamic curriculum.
- **M2.** To **encourage** research and development in emerging areas of Textile Engineering and promote institute-institute and industry-institute linkages.
- **M3.** To **inspire students to improve** quality of life, creation of wealth and economic development of the country.

TECHNICAL TEXTILES



This course ensures a bright career for the students; reason being the demand and supply of textiles will never diminish.

FACULTY PROFILE

Department is proud to possess a well qualified and dedicated faculty members who always strive to perceive and resolve student queries so that the overall personality of the student can be groomed in such a manner that they pass out as Industry Ready Professionals.

- Parveen Kumar, Assistant Professor (HOD), Specialization: Spinning, Man-Made Fibre and Testing
- Priya Jaswal, Assistant Professor, Specialization : Spinning, **Quality Control, Modelling and Simulation**
- Urvashi Malhotra, Assistant Professor, Specialization : Conducting Polymers and Modification of Natural Fibres
- Amit Kumar, Assistant Professor, Specialization: Phase **Change Polymers and Smart Textiles**
- Preeti Gautam, Assistant Professor, Specialization: Smart textiles, Novel and chemical Finishes
- Vivek Sharma, Assistant Professor, Specialization: Medical Textiles, Colouration & Novel Finishing of Textiles and Project Management in Textiles
- Ankush Sharma, Assistant Professor, Specialization: Sewing Dynamics, Geotextile, Knitting Technology,
- Dinesh Bhatia, Assistant Professor Specialization: Yarn manufacturing, Fabric Comfort, Textile Structure
- Ajay Kumar, Lecturer, Specialization: Spinning and waste management
- Akshay Sharma, Lecturer, Specialization: Spinning and waste management

LABORATORY FACILITIES

Considered to be the most innovative field, the department has well equipped state of the art laboratories supervised by experienced faculty members.

- Textile Fibre Lab
- Fabric Manufacture Lab
- Textile Testing Lab
- Garment Manufacture Lab



PLACEMENT

The students are presently serving at various positions and levels in the following companies

- Vardhman Group, H.P, Punjab and M.P.
- Indorama, Baddi
- Nahar Group Of Industries, Punjab
- Global Apparel Services Linkers Private Limited, Delhi
- Bureau Veritas, Noida
- RSJ Textile Inspection Noida.
- Textile Testing Services, Noida
- Arvind Textiles, Gujrat
- Sharman Shawls, Punjab

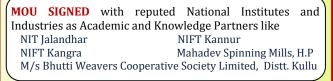
Many more.....



HIGHER STUDIES

The students of our Department are always eager to learn and are pursuing their higher studies from the following universities.

• IIT Delhi	DIAT Pune
• NIT Jalandhar	• NIT Hamirpur
• NIFT Gandhinagar	NIFT Delhi
 NIFT Bhopal 	 TITS Bhiwani
HPU Shimla	• IMT Nagpur
• ENSAIT, France	• SYMBIOSIS, Pune
College of Textiles, North Carolina state university	



Industries, Baddi

Aarti International Ltd.

• Sportking, Ludhiana

• Winsome Textile

Ludhiana

- Shingora Textiles, Ludhiana.
- Saluja Group, Ludhiana.
- Morarjee Group, Nagpur.
- Shahi Exports, Ghaziabad
- Indochine International
- Leading Public Sector Banks Like SBI, UCO, etc..

- Yarn Manufacture Lab
 - Textile Chemical
 - Knitting Lab
- **Processing Lab**

- Textile Designing Lab