

## 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, Czech Republic,
  - NC State University, Raleigh, US,
  - IIT Delhi,
  - NIT Jalandhar,
  - Defence Institute of Advancement Technology, Pune etc
  - Experts from various reputed industries like Vardhman 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, BTIRA, 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



Vipul Pandit  
M.Tech (NIT  
Jalandhar)  
Manager/Flying  
Doctor in Kyung -  
In Synthetic Corp.  
South Korea



Dr. Vijay Kumar  
Post Doc.  
(ENSAIT) France  
Sr. Lecturer  
University of  
Boran, Sweden



Dr. Ashish Kapoor  
PhD (NCSU, US)  
Technology  
Development Module  
& Integration Yield  
Engineer, Intel  
Corporation US



Sumit Sharma  
Ph.D (IIT Delhi)



Rupali Dhiman  
Ph.D (IIT Delhi)



Samridhi Garg  
Ph.D  
(NIT Jalandhar)



Payal Bansal  
Ph.D  
(NIT Jalandhar)



Gaurav Mishra  
M.Tech,  
(IIT Delhi)



Shweta  
M.Tech,  
(IIT Delhi)



Bharti Rana  
M.Tech,  
(NIT Jalandhar)



Omender  
M.Tech,  
(NIT Jalandhar)



Sapna Sharma  
NIFT Gandhinagar



Pragati  
NIFT Gandhinagar



Megha  
NIFT Delhi



Nishant  
NIFT Gandhinagar

- 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 ""उद्योगः सर्वार्थ साधकम्""

"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

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## 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**
- **Yarn Manufacture Lab**
- **Fabric Manufacture Lab**
- **Textile Chemical Processing Lab**
- **Textile Testing Lab**
- **Knitting Lab**
- **Garment Manufacture Lab**
- **Textile Designing Lab**



## PLACEMENT

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

- Vardhman Group, H.P, Punjab and M.P.
- Aarti International Ltd. Ludhiana
- Indorama, Baddi
- Sportking, Ludhiana
- Nahar Group Of Industries, Punjab
- Winsome Textile Industries, Baddi
- Global Apparel Services Linkers Private Limited, Delhi
- Shingora Textiles, Ludhiana.
- Bureau Veritas , Noida
- Saluja Group, Ludhiana.
- RSJ Textile Inspection Noida.
- Morarjee Group, Nagpur.
- Textile Testing Services, Noida
- Shahi Exports, Ghaziabad
- Arvind Textiles, Gujrat
- Indochine International
- Sharman Shawls, Punjab
- Leading Public Sector Banks Like SBI, UCO, etc..

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**

**MOU SIGNED** with reputed National Institutes and Industries as Academic and Knowledge Partners like  
 NIT Jalandhar  
 NIFT Kannur  
 NIFT Kangra  
 Mahadev Spinning Mills, H.P  
 M/s Bhutti Weavers Cooperative Society Limited, Distt. Kullu