

Faculty Profile

Faculty Name : NITESH KUMAR JANGIR

Designation : Assistant Professor

Qualification : M.Tech., PhD (pursuing)

Current Address :

Phone 1 (office) :

Phone 2 (office) :

Email : nitesh.textile@piet.co.in

Area of Interest: Yarn Manufacturing, Fabric manufacturing, Fabric Designing, Nonwovens

Experience:

- **Teaching :**
- **R & D Organization / Industry : 5 Year**
- **Other :**

Research Publications

1. Journals:

1. International: 1
2. National: 1

2. Conference / Seminar / Symposia etc.:

1. International: 1
2. National:

3. Books / Monographs / Manuals (including year & publisher):

Professional Membership:

Main Courses Taught:

- **P.G. :**
- **U.G.: Engineering of Textile Structure, Fiber Science, Fabric Manufacturing**

Reviewer for following International Journal:

Publications:

International Journal:

Rawal, A. et al. (2019) Micromechanical analysis of nonwoven material with tunable out-of-plane auxetic behavior. *Mechanics of Material*, Vol.-129, pp 236-245

National Journal:

Jangir N. K. (2013) Derive an expression of individual fibre stress in spinning triangle. *Journals of Textile Association*, Vol.74 No.1, pp 65-67

International Conferences:

Jangir N. K., Saraswat, H. and Sharma D. K. (2016) Sound reduction property of hybrid needle-punched nonwoven structures. International Symposium on Technical Textile at Bhilwara