

## Faculty Profile

**Faculty Name :** SUBHASHISH PAL

**Designation :** Assistant Professor

**Qualification:** Pursuing PhD (IITD), M.Tech in Textile Technology.

**Current Address :** House No. 46, First Floor, Sector 14, Sonipat-131001.

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**Area of Interest:** Yarn Manufacturing, Protective Textiles, Nonwoven Technology.

### Experience:

- **Teaching :** 12 Years
- **R & D Organization / Industry :** 3.5 Years

### Research Publications

#### 1. Journals:

##### 1. International:

1. “*Camouflage in defence textile*” in Asian Textile Journal, Pg. 49-52, Vol. 27, No. 1, Jan, 2018. ISSN: 0971 3425
2. “*Assessment and evaluation of moisture management of clothing materials*” in Asian Textile Journal, Pg. 58-63, Vol. 26, No. 5, May, 2017. ISSN: 0971 3425
3. “*Textile materials for skin protection from UV radiation*” in Asian Textile Journal, Pg. 55-58, Vol. 26, No. 1, Jan, 2017. ISSN: 0971 3425
4. “*Acoustic Textiles, A new era of noise control*” in Asian Textile Journal, Pg. 65-70, Vol. 24, No. 11, Nov, 2015. ISSN: 0971 3425
5. “*Ceramic Fibres - Mullite fraction*” in Asian Textile Journal, Pg. 63-68, Vol. 24, No. 3, March, 2015. ISSN: 0971 3425
6. “*Auxetic Fibres*” in Asian Textile Journal, Pg. 62-70, Vol. 22, No. 8, August, 2013. ISSN: 0971 3425

7. "Manufacturing and applications of 3D woven fabrics" in Asian Textile Journal, Pg. 57-60, Vol. 21, No. 9, September, 2012. ISSN: 0971 3425

8. "Basalt – A reinforcing mineral fibre – substitute to glass and carbon fibre" in Asian Textile Journal, Pg. 43-53, Vol. 21, No. 6, June, 2012. ISSN: 0971 3425

9. "Computer Simulations of Textile Non-Woven Structures " in Frontiers in Science, Pg. 11-17, Vol. 2, No. 2, April, 2012. P-ISSN: 2166-6083, e-ISSN: 2166-6113

## 2. National:

1. "Waterproof Breathable Fabric for Protection" in Indian Textile Journal, Pg. 53 - 58, Vol. 125, No. 2, November, 2014. ISSN: 0019 – 6436

2. "Low Wet Pick-up Techniques in Textile Finishing" published in Manmade Textiles in India, Pg. 5 – 8, Jan 2012, e-ISSN: 0377-7537

## 2. **Conference / Seminar / Symposia etc.:**

### 1. National:

"Impact of colour-emotion on textile application" in Conference proceedings, Pg. 23-27, ISBN: 978-93-84935-91-7, NCFAT, held on 4<sup>th</sup> March, 2016, organized by Amity School of fashion technology at Amity University, Noida, U.P.

## **Professional Membership:**

The Textile Association of India, Delhi Unit, Membership No. DH/LM/24938.

## **Main Courses Taught:**

- **U.G.:** Yarn Manufacturing, Textile Testing, Nonwoven Technology, Textile Structure

## **Administrative Contribution:**

- a. Worked as Head of the Department (Textile Engg., P.I.E.T.) for more than 6 years. (23.05.2013 to 15.07.2019)
- b. Working as a member of syllabus committee in the Kurukshetra University, Kurukshetra for Textile Engineering branch.
- c. Organised and acted as a convenor of several conference/seminar/symposium etc.
- d. Member of expert panel of paper setter in different universities.

**Awards :**

1. Honored for judgement in Smart India HACKATHON 2019 on 2-3rd March, 2019 at PIET, Panipat.
2. Invited and honored for being a member of expert panel in the workshop on " Creating an Ecosystem for Innovation and Technology Development in Textile Industry " on 12-09-2017 (2.00 p.m. - 5.00 p.m.) at Hotel Park Plaza, Ludhiana., organized by ITAMAA.
3. Awarded as a best teacher in the area of Textile Engg.,PIET on 5th September, 2017 by Dainik Bhaskar, Panipat.