

BRIEF CV OF SHRI SWAPNIL, SCIENTIST – B/ ASST. DIRECTOR, TEXTILES



Academic Profile

M.Tech. in Textile Engineering & Management and B.Tech. in Textile Technology both from Dr. B. R. Ambedkar National Institute of Technology (NIT) Jalandhar.

Experience

- Worked as Graduate Engineering Trainee, Slasher Dyeing Production Department at Arvind Limited, Ahmedabad.
- Worked as Assistant Manager - Product Development & Marketing (Technical and Business Development Division) at Hindsiam Protective Equipments LLP, New Delhi.
- Worked as Sr. Project Assistant (Tech.) at SMITA Lab, Indian Institute of Technology (IIT) Delhi.

- ❖ Joined Bureau of Indian Standards (BIS) in April 2022 as Scientist – B.

- ❖ At present looking after the work of standardization in the field of **Handloom and Khadi, Textile Machinery and Accessories**, and **High Performance Fibres, Fibrous Structure and Textile Components of composites**.

- ❖ Presented papers on standardization in the field of Khadi and Agrotech etc. in various seminars/webinars and guest lecture etc.

- ❖ Some of the most notable standards under development, being undertaken: Indian National Flag, Sanitary Napkin Vending Machine, Carbon fibres and Glass fibres etc.

- ❖ Secured **All India Rank – 9** in **GATE 2019 TF** (Textile Engineering and Fibre Science).

- ❖ Presented a paper on **Preparation and Characterization of Electro-conductive Textile for Application in Heating Pad** (for medical and therapeutic use) in **2nd International Conference on Emerging Trends in Traditional & Technical Textile (ICETT-2019)**.