

## **NPC Consultant Professional Profile**

### **I. Personal Information**

**Name:**Mayank Mishra

**Date of Birth:** 03-01-2001

**Current Position& Domain:**Assistant Director, Industrial Engineering

**Office Location:**Kolkata

**Languages:**Hindi, English

**Contact:**mayank.mishra@npcindia.gov.in



### **II. Professional Summary**

Experience in conducting field studies as part of consulting, research, and training initiatives, with a focus on productivity, quality, and efficiency improvement across various sectors, including government departments, PSUs, and private enterprises.

### **III. Areas of Expertise**

**Primary Domains:**Industrial Engineering

**Specialized Skills:**Lean Manufacturing, Production Norms

**Industry Focus:**Textile, Fertilizer

### **IV. Professional Experience**

**Current Position:**Assistant Director**Organisation:**National Productivity Council, Kolkata

**Duration:**01-04-2024 - Present

**Key Responsibilities:**

- Project Management
- Consulting

### **V. Major Project Experience in NPC**

**Project Title:**Formulation of process stage-wise Productivity Norms for the 50 Kg Capacity 580 gm B. Twill Jute Bags (Type 'A' and Type 'B').

**Client Name:** National Jute Board **Type:**Government**Sector:**Textile

**Role:**Consultant

**Duration:** 01-04-2024 - Present

**Problem Definition:**

The overall objective of this study is to determine the Productivity Norms for the 580 gm - B.Twilljute bags (Type A and Type B) – as per Bureau of Indian Standards IS 16186 (as amendedtill date). The Productivity Norms as stated above should include (but not limited to) thefollowing parameters:

**(a)** Normative Batch Composition and Loading Factor, separately for manufacturing of 580gm - B. Twill jute bags (Type A and Type B) – as per Bureau of Indian StandardsSpecification IS 16186 (as amended till date),

- (b) Normative Processing Parameters and machinery requirement (per 100 looms) at each stage for the manufacturing of aforesaid items (separately for Type A & Type B),
- (c) Norms for Occupation-wise man-power requirement (Hands / MT) per day for 8 hours at each stage of processing, for the manufacturing of aforesaid items (separately for Type A & Type B). Also, the overall man-days requirement i.e. Hands/MT (or Man-days/MT) for manufacturing Type A & Type B – B. Twill jute bags (as per IS 16186: 2014, as per latest amendment) should be clearly specified.
- (d) Norms for Energy Requirement (Kwh/5 / MT) at each stage of processing, for the manufacturing of aforesaid items, (separately for Type A & Type B). Also, the overall power requirement i.e. kWh/MT for manufacturing Type A & Type B – B. Twill jute bags (as per IS 16186: 2014, as per latest amendment) should be clearly specified.

**Recommendations Made:** Project Ongoing

## **VI. Educational Background**

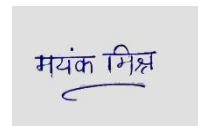
- **Degree:** Bachelor of Technology
- **Institution:** Madan Mohan Malaviya University of Technology, Gorakhpur **Type:** Full Time
- **Year:** 2021
- **Specialization:** Mechanical Engineering

### **Certification:**

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that I shall be responsible for any willful misstatement described herein.

Date: 10-02-2025

Place: Kolkata



Mayank Mishra