

NPC Consultant Professional Profile



I. Personal Information

Name: Nisheeth Bhardwaj

Date of Birth: 17-01-1998

Current Position & Domain: Assistant Director & Industrial Engineering

Office Location: Regional Directorate-Gandhinagar, Gujarat

Languages: (a) English [Read, Write, and Speak]
(b) Hindi [Read, Write, and Speak]
(c) Sanskrit [Read, Write, and Speak]

Contact: Email address: nisheeth.b@npcindia.gov.in; Mobile No. +91-8874599079

II. Professional Summary

- To apply the tools and techniques of Industrial Engineering in various sectors of Indian economy via Consultancy, Research, and Training.
- To leverage the theoretical knowledge gained at premier institutions and apply it in Industry for the overall growth of the Nation envisioning 'ViksitBharat@2047.'

III. Areas of Expertise

Primary Domains: Lean Management including 5'S' and Kaizen; Six-Sigma and Total Quality Management (TQM); and Operations Research (OR) Techniques

Specialized Skills: Productivity Improvement; Productivity Gain Measurement; and Manpower Rationalization

Industry Focus: MSMEs; and Dairy Industry

IV. Professional Experience

Current Position: Assistant Director **Organisation:** NPC RD-Gandhinagar **Duration:** 01-04-2024 to Present

Key Responsibilities:

- Consultancy assignments related to productivity improvement
- Undertaking projects related to Manpower Rationalization, Impact Evaluation & Assessment, and Audits & Inspection
- Managing 'Productivity4ViksitBharat,' a dedicated Social Media handle for the **Centre of Excellence (CoE) in 5'S' Certification** established at NPC RD-Gandhinagar

Previous Position: N/A **Organisation:** N/A **Duration:** N/A

V. Major Project Experience in NPC [For each significant project, include:]

Project Title: Optimization of Human Resources at Banas Dairy

Client Name: Banas Dairy, Palanpur, Banaskantha, Gujarat **Type:** Cooperative **Sector:** Dairy Industry

Role: Consultant

Duration: December 2024 to August 2025 (Tentative)

Problem Definition: Recommending rationalised manpower and workload distribution at each existing level in the structure of the dairy while studying and analysing the extant process, functions, and activities of the positions under consideration.

Recommendations Made: Project under Study

Impact Created: Study still underway

Project Title: Evaluating efficacy, utility and impact of Nano Urea in comparison to Conventional Urea

Client Name: Dept. of Fertilizers, Ministry of Chemicals and Fertilizers (MoC&F), Govt. of India

Type: Government **Sector:** Fertilizer Industry

Role: Consultant

Duration: July 2024 to August 2024

Problem Definition: To evaluate the efficacy, utility, and impact of Nano-Urea in comparison to Conventional Urea via collection of data from State Agriculture Office, State Agriculture University, District Agriculture Office, and Krishi Vigyan Kendra (KVK) in the form of detailed Questionnaires.

Recommendations Made: Continued and increased application of Nano-Urea, and wider replacement of Nano-Urea with Conventional Urea wherever possible by means of generation of more awareness and consciousness among farmers and other stakeholders involved.

Impact Created:

- Increased sales and wider adoption of Nano-Urea among farmers citing its potential benefits.
- Replacement of Nano-Urea with Conventional Urea wherever possible.
- Spreading awareness about different nano-fertilizers other than Nano-Urea.
- Training of women for flying drones under 'Namo Drone Didi' scheme.

VI. Educational Background**A) Post-Graduation (PG)**

- **Degree:** Master of Technology in Mechanical Engineering (with specialization in Production and Industrial Systems Engineering)
- **Institution:** Indian Institute of Technology Roorkee (IITR) **Type:** Full Time
- **Year:** 2024
- **Specialization:** Production and Industrial Systems Engineering

B) Under-Graduation (UG)

- **Degree:** Bachelor of Technology in Production and Industrial Engineering
- **Institution:** Motilal Nehru National Institute of Technology (MNNIT) Allahabad **Type:** Full Time
- **Year:** 2020
- **Specialization:** Production and Industrial Engineering

Additional Professional Qualifications:

- **Assessors Training Program on APO I4.0 & AI Framework & Diagnostic Toolkit** organized by APO Centre of Excellence on Industry 4.0 (CoE: IT for I4.0) of NPC in association with Knowledge Associates International (KAI) conducted through Online mode
[From 06-02-2025 to 11-02-2025]
- Induction Training Programme at Dr. Ambedkar Institute of Productivity (AIP), Chennai
[From 01-04-2024 to 28-04-2024]
- Summer Training at Scooters India Limited (A former Govt. of India Enterprise), Lucknow with the title 'Gearbox Manufacturing and Assembly'
[From 19-06-2018 to 16-07-2018]

VII. Research and Publications

Recent Publications:

- Master's Dissertation on 'Metaverse in Supply Chain Management: Possibilities and Challenges' at IIT Roorkee

Speaking Engagements: Nil

Awards and Recognition:

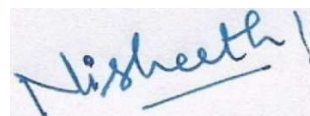
- 'Department Gold Medal' recipient in Master's program at IIT Roorkee
- 'Institute Gold Medal' recipient in Bachelor's program at MNNIT Allahabad

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: Gandhinagar, Gujarat



NISHEETH BHARDWAJ

Profile Update History

Last Updated: 10-02-2025

Next Review Due: [Date]

*Photo Specifications

- Professional headshot
- High resolution (minimum 300 DPI)
- Business formal attire
- Neutral background
- Recent (within last 12 months)