

NPC Consultant Professional Profile

I. Personal Information

Name: PREETI GANGWAR

Date of Birth: 01/07/1987

Current Position & Domain: Deputy Director, Environment Management

Office Location: Regional Directorate, Kanpur, Uttar Pradesh

Languages: English and Hindi

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II. Professional Summary

More than 11 years of experience, consultancy in the domain of Environmental management (9+years) and an eminent lecturer (2+ years). This professional worked closely with MSME industries specially for Waste Water management studies, Environment Audit and Water Audits, Mass & Material Management Studies at Many Industries. Other than that, this professional involved in Industry and Academics relationships, Conduction of National Level Trainings for ULB and Ministry Officers and act as a team leader in Different projects. Also involved in Assessment of Government Schemes of Ministries; like, MoMA, MoE, MoEF&CC, MoSJ&E, Govt. of India.

III. Areas of Expertise

Primary Domains: Environmental Management

Specialized Skills: Water Audits, ETP/PETP Studies- Adequacy Assessment and performance assessment, Training on Administrative topics and MCLS scheme of MSME, GoI, Monitoring & Evaluation studies of multiple Government department

Industry Focus: MSMEs Private and Government

IV. Professional Experience

1. Current Position: Deputy Director

Organisation: National Productivity Council, Regional Directorate, Kanpur

Duration: October 2015 - Present

Key Responsibilities:

- Drive productivity enhancement by integrating expert services in to industries and provide expert consultation in areas such as industrial pollution prevention and control.
- Follow up with the different clients for further studies and participants for training & drafting and designing proposals for the prospective clients and follow-ups.
- Manage and overseeing project execution and ensuring successful delivery of assignments.
- Act as a team member while maintaining accountability for project outcomes.

- Act as a Rajbhasha Adhikari and do all Rajbhasha (Hindi) content writing and typing work specially for Hindi Monthly/quarterly reports for NPC HQ and NARAKAS and prepare replies in Hindi language and other Hindi related works.
- To facilitate the other office administrative and management, support GeM services and finance related works.

2. Previous Position: Teaching Associate

Organization: Shri Shiddhi Vinayak Institute of Technology, Bareilly, Uttar Pradesh

Duration: Academic session (August 2011- April 2012).

Key Responsibilities:

- Taking lectures and laboratory sessions and making of exam papers and checking of Answers sheets for FM and H&MT Mechanical Engineering Department and Civil Engineering Department.

3. Previous Position: Assistant Professor

Organization: M.I.T., Moradabad, Uttar Pradesh

Duration: Feb-2011 to August 2011

Key Responsibilities:

- Taking lectures and laboratory sessions and making of exam papers for Chemical Engineering Department for FM and H&MT Subject.
- Taking lectures for M. Tech Students of Mechanical Engineering Department for FM subject.
- Coordinator for Industry and Institutions Interaction Programs

4. Previous Position: Environment Engineer

Organization: M/s Alok Industries Limited, Silvassa (Dadra Nagar Haweli)

Duration: Dec 2010 to Feb. 2011

Key Responsibilities:

- Environment Management opportunities and options at installed ETP and Air pollution Monitoring devices

5. Previous Position: Guest lecturer

Organization: Institute of Engineering & Technology, M.J.P Rohilkhand, University, Bareilly, Uttar Pradesh

Duration: August 2008 to July 2009

Key Responsibilities:

- Taking lectures and making of exam papers on CRE and FM subjects of Chemical Engineering Department and Taking classes of Engineering Drawing and Environment Studies for B.tech 1st year Students.
- In charge of Training and Placement cell of Chemical Engineering Department

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

- 1. Project Title:** Adequacy Assessment of PETP in Tanneries and slaughter House.
Client Name: Mostly Tanneries unit (50+ in no.) and Slaughterhouses of Uttar Pradesh (10 in no.)
Type: Private
Sector: Tannery and slaughter House
Role: Team Leader/ team member
Duration: 2017-21
Recommendations Made: as per guidelines of CPCB/ UPPCB & Honourable NGT
- 2. Project Title:** Water audit as per CGWA/ SGWA
Client Name: Multiple Client from Uttar Pradesh and Uttarakhand (Major ones Pepsi, Coca-cola, DCM Shriram, Bajaj Auto, Mahindra & Mahindra (Tractors), Ashok Leyland, etc.)
Type: Private / Government
Sector: Textiles, Pharmaceuticals, Food & Beverages, Sugar & Distillery, Financial Institutions, etc
Role: Auditor/ Team Leader/ team member
Duration: approx. 2-4 weeks each
Problem Definition: Water Audit of industries as per CGWA Gazette Notification dated 24-09-2019 and its amendments
Recommendations Made: Water Conservation and usage optimization and its management related
Impact Created:
 - During the study overall water balance has been prepared and suggestions were given the esteemed client.
 - Reduce, Recycle, and reuse after treatment
 - Rain water harvesting
 - Prevention of groundwater contamination
 - Water savings in the range 5-18% in most industries.
- 3. Project Title:-** Online training on Industrial Safety - 6 different types of safety
Client Name and Type: Private / Government / Institutions/ PSUs
Role: Worked as a Program Coordinator/ Speaker
Duration : one-month E- Training Course (during 2020 and 2021)
Problem Definition: Covid-19 Pandemic
Impact Created: successfully conducted with about 900 participants during Covid-19 Pandemic
- 4. Performance Evaluation / Inspections / Audits**
 - Agro-climatic zone-specific Mapping of Innovative Fishing Practices for enhancing Production and Productivity in Upper Gangetic Plain Region. The traditional and innovative practices surveyed through primary data collection for last two years from selected resources/farmers in 20 samples in Kanpur Nagar district. Also collected the Feedback from State Fisheries Department level regarding practices and existing status of fisheries production/productivity and submitted to HQ for further submission to Client.

- Worked as a team member for making Comprehensive District Agriculture Plan–“CDAP of Kanpur Nagar, Fatehpur, Banda, Sitapur” Distt. of Uttar Pradesh under as study of Ministry of Agriculture.
- Worked as a Program coordinator/ event organizer in Capacity Building Workshop on Six Waste Management Rules, 2016 sponsored by MOEF& CC, Gol in collaboration with Municipal Corporation of Moradabad and Kanpur Nagar in Uttar Pradesh & Haridwar in Uttarakhand. During these event more than 400 participants were trained from all three locations.
- Worked as a Team member in project named “Water Conservation and Waste minimization for study at “Namaste India Foods Private Limited (NIFPL), Shivrajpur”, Kanpur. The detailed study has done in the unit operations, water consumption areas and wastewater generation areas.
- Worked as a Team member in project named Database development and evaluation of Indian Leather Development Programme (ILDPP)’s 12th Five-Year Plan scheme. The survey/ field study was carried out in different leather clusters like, Jajmau, Panki, Unnao and Banthar.
- Worked as a team member in “Impact evaluation study of Aids & Appliances provided by ALIMCO under ADIP Scheme & RVY Scheme” of Ministry of Social Justice & Empowerment, Gol
- Worked as a team member in Uttar Pradesh region for Evaluation & Impact Assessment of an scheme named “Free Coaching & Allied Scheme” of Ministry of Minority Affair, Govt. of India.
- Worked as a team member during the study of UPSIDA (a State Government client) for “Technical suggestion and Upgradation for existing Non-operational CETP at Jainpur, Kanpur Dehat and SEZ, Moradabad Uttar Pradesh”.

VI. Educational Background

- 1. Degree:** Post Graduate Certificate Course (1 year)
 - **Institution:** Dr. Ambedkar Institute of Productivity, NPC, Chennai
 - **Type:** Full Time
 - **Year:** 2010
 - **Specialization:** Environment Management
- 2. Degree:** Bachelor of Technology (B. Tech)
 - **Institution:** Institute of Engineering & Technology, M.J.P Rohilkhand University, Bareilly, U.P.
 - **Type:** Full Time
 - **Year:** 2004-2008
 - **Specialization:** Chemical Engineering

Additional Professional Trainings:

- Certificate in Project Management (CIPM), International Institute of Projects and Program Management
- Application of Advanced Productivity Improvements Tools & Techniques for 5-S Implementation

IT Tools & Proficiency Level

- MS Office Suite: Advanced proficiency in MS Word (document creation, formatting, editing), MS Excel (data analysis, formulas, charts), and MS PowerPoint (presentation design, animations).
- Data Analysis Tools: Skilled in using Excel and other tools for trend analysis, reporting, and decision-making.
- Google Forms: Intermediate proficiency in designing surveys, data collection, and response analysis.

Speaking Engagements:

- Trainer on waste management related topics such as Solid waste Management and Liquid waste Management, MCLS Scheme, etc.
- Program Moderator of mostly technical events organized by Regional Directorate Kanpur.

Certification:

- Awarded appreciation certificate by MSME- DFO for providing lectures on Solid Waste management during Swachhata Pakhwada 2020.
- Awarded appreciation certificate by M/s Fair Exports (India) Private limited for consultancy services on Environment studies.

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: 11 February 2025

Place: Kanpur, Uttar Pradesh



[Preeti Gangwar]

Profile Update History

Last Updated: [11 February 2025]

Next Review Due: [Date]