

NPC Consultant Professional Profile

I. Personal Information

Name: Jayasathiya J

Date of Birth: 16.03.1988

Current Position & Domain: Deputy Director, Industrial Engineering

Office Location: AIP, NPC, Chennai

Languages: Tamil, English (Read, Write & Speak); Hindi (Read & Write)

Contact: jayasathiya.j@npcindia.gov.in / 09962292204



II. Professional Summary

- ▶ Result-oriented professional with around 14 years of work experience in industrial engineering consultancy and training, applied industrial engineering techniques and improved productivity of companies ranging from INR 1 Cr to more than 10000 Cr. Turnover across different industry sectors.
- ▶ Expert in fixing production norms and assessing the manpower requirement for any organization.
- ▶ Implemented Lean projects in more than 20 small and medium enterprises and improved their manufacturing capabilities and competitiveness and productivity by around 25%.

III. Areas of Expertise

Primary Domains: Works Study, Lean Management

Specialized Skills: Manpower Assessment, Production Norms Fixing, Lead Implementation & Audit

Industry Focus: Manufacturing, Textile, Food Processing, Petrochemical, etc.

IV. Professional Experience

Current Position: Deputy Director **Organisation:** AIP, NPC, Chennai **Duration:** Apr 2023 to till date

Key Responsibilities:

- Creating productivity awareness across industries and public through training programs and productivity week celebration events
- Promoting NPC services and prepare proposals to potential clients
- Leading and executing consultancy assignments and conducting training programs in industrial engineering and allied techniques
- Conducting various Audits
- Supporting all admin and finance functions of AIP, NPC

Previous Position: Assistant Director **Organisation:** AIP, NPC, Chennai **Duration:** Jun 2015 to Mar 2023

Key Responsibilities:

- Creating productivity awareness across industries and public through training programs and productivity week celebrations events

- Promoting NPC services and prepare proposals to potential clients
- Executing consultancy assignments and conducting training programs in industrial engineering and allied techniques
- Designing training programs and developing eLearning modules
- Assisting conduct of national level Examinations
- Conducting various Audits

Previous Position: Business Analyst **Organisation:** Krysalis Consultancy Services Pvt. Ltd., Chennai **Duration:** Jul 2012 to Jun 2015

Key Responsibilities:

- Implementing Lean Management and Industrial Engineering Techniques
- Provided handholding support and on the job trainings to more than 20 companies in MSME sector for improving their manufacturing capabilities and competitiveness through Lean manufacturing projects
- Studied the production processes, manufacturing facilities and designed a new layout for an improved capacity an ATM manufacturing firm by 30 %.
- Conducted market research and analysis for leading farm equipment manufacturing OEMs

Previous Position: Project Associate **Organisation:** AIP, NPC, Chennai **Duration:** Mar 2011 to Mar 2012

Key Responsibilities:

- Executing consultancy assignments - Collect data and diagnose problems through filed studies, analyze data, prepare reports, and present the findings to clients
- Conducting / organizing training programs
- Preparing training materials

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

Project Title: Study on Review of Work Allocation and Staff Pattern

Client Name: TANGEDCO - TTPS **Type:** Govt. **Sector:** Energy

Role: Team Leader

Duration: 6 months

Problem Definition: Review of work allocation and manpower deployment

Recommendations Made: Proposed optimum manpower in 11 divisions and suggested productivity improvements

Impact Created: Suggested optimum manpower to improve productivity by around 15%

Project Title: Manufacturing Efficiency Study in Bus Building

Client Name: Daimler India Commercial Vehicles (Bharatbenz)

Type: Private **Sector:** Manufacturing (Industrial Engg. Domain)

Role: Team Coordinator

Duration: 3 months

Problem Definition: To reduce the cost of manufacturing bus by at least Rs 3000/ bus.

Recommendations Made: 77 recommendations covering material, labor and methods with classification as immediately implementable, further research to be done were made

Impact Created: About INR. 26,400/- saving per bus was proposed

Project Title: Production Norms & Manpower Optimization Study

Client Name: The Arya Vaidya Pharmacy Limited (AVP) **Type:** Private **Sector:** Hospitals and Health Care

Role: Team Coordinator

Duration: 4 months

Problem Definition: Assessing the workload and fixing norms of medicines manufacturing

Recommendations Made: Proposed standard norms & optimum manpower; Suggested best practices.

Impact Created: Productivity improved by around 15%.

Project Title: Manpower Assessment Study

Client Name: of Airport Authority of India (AAI, Chennai) **Type:** Govt. **Sector:** Civil Aviation industry

Role: Team Member

Duration: 3 months

Problem Definition: Assessing the workload of Finance, Accounts and House Keeping Departments.

Recommendations Made: Devised Standard Norms and Standard Time for each broad activity carried out by non-executive staffs in Finance, Accounts and House Keeping Departments.

Impact Created: Right number of people recruited and man productivity improved by around 20%.

Project Title: Organization Strengthening

Client Name: Chennai Metro Rail Limited (CMRL) **Type:** Govt. **Sector:** Transport

Role: Team Member

Duration: 2 months

Problem Definition: Designing a Strategy and Charter for IT, KMS & KPI

Recommendations Made: Designed a Strategy and Charter for the Information Technology and Knowledge Management systems and Key Performance Indicators for the project phase of CMRL

Impact Created: Helps in determining CMRL's strategic, financial and operational achievements and improved productivity.

VI. Educational Background

Highest Degree: MBA

- **Degree:** MBA
- **Institution:** CDE (Anna University, Chennai) **Type:** Part Time
- **Year:** 2016
- **Specialization:** FSM

Under Graduation:

- **Degree:** BE
- **Institution:** AAMEC (Anna University, Chennai) **Type:** Full Time
- **Year:** 2009
- **Specialization:** ECE

Additional Professional Qualifications & Trainings:

- One Year Full Time Post Graduation Programme in Industrial Engineering (PGPIE) by NPC
- Undergone “In-country Training Program for Productivity & Quality Practitioners” by Asian Productivity Organization
- Undergone “Productivity Improvement Training Program” by Mr. Takao Kasahara, Streamline Strategy Japan
- Undergone Soft Skills training workshop by TUV Rheinland
- Certified Trainer (Mgmt. of Training - MOT) by ATI, Mysore
- Professional working proficiency in MS Office Applications, Competent in using SPSS & Canva

Awards and Recognition

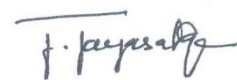
- Awarded “Director General’s Silver Medal” for securing SECOND Rank in PGPIE.
- Rewarded for FULL Attendance for the four years of BE Course.

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: Chennai



[Jayasathiya J]

Profile Update History

Last Updated: 07.02.2025

Next Review Due: --
