

## **NPC Consultant Professional Profile**

### **I. Personal Information**

**Name:** Sanjay Seetharaman

**Date of Birth:** 09 March 1982

**Current Position & Domain:** Deputy Director, Energy Management

**Office Location:** Regional Directorate, Bengaluru

**Languages:** English, Hindi, Tamil

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### **II. Professional Summary**

Clean / Alternate & Renewable Energy Solutions and Service Integrator, Product Design, Project Management. Focus on Clean Energy, Alternate and Renewable (Solar, Biomass, Wind). Certified Energy Auditor - Energy Audits, Fire Safety Audits, Industrial Engineering Concepts - Manpower Study, Time Study, 5S., Industry 4.0 - Focus on SME's.

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

**Primary Domains:** Energy, Sustainability, Safety

**Specialized Skills:** Project Management, Sustainable Strategy, Energy Conservation, Engineering Management

**Industry Focus:** Paper & Pulp, Pharmaceutical, Foundry

### **IV. Professional Experience**

**Current Position:** Deputy Director **Organisation:** Regional Directorate, Bengaluru **Duration:** [March'2015 - Present]

#### **Key Responsibilities:**

- Engage with clientele for understanding their requirements and chalk out the scope of work.
- Carry out field study to aid in formation of Energy Conservation Activities, Sustainable Solutions, Time reduction, Manpower, etc.
- Generation of reports supporting the project and presenting the finding to the client team.
- Overall execution in terms of financial and administration aspects for a given project.
- Undertake verification for BEE Star Ratings, Shunya Labelling, etc.
- Other activities that are deemed necessary for ECA Group, AB Group, IE Group, etc

From	To	Employer	Positions Held
10/2015	03/2023	National Productivity Council, Bengaluru	Assistant Director
11/2014	09/2015	Eco-Opus Consultancy Services, Aurangabad	Co-Founder
04/2013	11/2014	Airier Natura Pvt. Ltd., Bengaluru	Technical Manager –Projects
08/2011	03/2013	Agni Bio-Power Energy Pvt. Ltd.,Chandigarh	Engineer – Thermal/Mechanical
01/2007	03/2008	National Institute of Ocean Technology, MoES, Chennai	Project Associate
03/2006	12/2006	Institute of Genomic & Integrative Biology, CSIR, New Delhi	CSIR-DJRI
09/2004	07/2005	Liquid Propulsion Systems Centre, ISRO,Trivandrum	Graduate ApprenticeTrainee

## V. Major Project Experience in NPC

Name	Role & Description	Duration (From-To)	Organization Name	Nature of the project (Energy Audit/ Consultancy/ Research/ Implementation)
Detailed Energy Audit	Team Lead	One month	AVTEC Ltd., Hosur	Energy Audit/Consultancy
Water Audit – KGWA Compliance	Team Lead	One month	Ultratech Cement Ltd., Koppal	Consultancy
Water Audit – KGWA Compliance	Team Lead	One month	Grasim Industries (Chemical Division), Karwar	Consultancy
Water Audit – KGWA Compliance	Team Lead	One month	Askins Biofuel Pvt. Ltd., Raibag	Consultancy
BEE Star Rating & Shunya Labeling Verification	Team Lead	Various	Various	Verification
Detailed Energy Audit	Team Lead	Two months	Hindustan Foods Ltd., Nanjangud	Energy Audit/Consultancy
Water Audit – KGWA Compliance	Team Lead	One month	Tata Motors Body Solutions, Dharwad	Consultancy
Electrical Safety & Fire Safety Audit	Team Lead	One month	South Western Railway, Bangalore	Electrical & Fire Safety/Consultancy
Water Audit – KGWA Compliance	Team Lead	One month	JK Cements, Bagalkot	Consultancy
Water Audit – KGWA Compliance	Team Lead	One month	JSW Mines, Bellary & Chitradurga	Consultancy
Detailed Energy Audit	Team Lead	One month	South Western Railway, Bangalore	Energy Audit/Consultancy
Detailed Energy Audit at 10 Small / Micro Scale Industries	Team Lead	6 months	ICRO-IPL, New Delhi	Energy Audit/Consultancy
Water Audit – KGWA Compliance	Team Lead	One month	Sai Life Science, Bidar	Consultancy
Water Audit – KGWA Compliance	Team Lead	One month	Recipharm, Bangalore	Consultancy
Water Audit – KGWA Compliance	Team Lead	One month	Kemwell Biopharma, Bangalore	Consultancy
Mandatory Energy Audit	Team Member	Two months	MCF, Mangalore	Energy Audit/Consultancy
Electrical Safety & Fire Safety Audit	Team Lead	One month	South Western Railway, Bangalore	Electrical & Fire Safety/Consultancy
Water Audit – KGWA Compliance	Team Lead	One month	Gemini Graaphics Pvt. Ltd., Bidar	Consultancy
Conducting Study on the Operation and Maintenance Processes	Team Member	Six Months	KMRL, Kochi	Industrial Engineering Consultancy
Detailed Energy Audit	Team Lead	1 month	Anglo French Pharmaceuticals, Bangalore	Energy Audit/Consultancy
Electrical Safety & Fire	Team	1 month	South Western Railway,	Electrical & Fire

Name	Role & Description	Duration (From-To)	Organization Name	Nature of the project (Energy Audit/ Consultancy/ Research/ Implementation)
Safety Audit	Member		Bangalore	Safety/Consultancy
Manpower Assessment	Team Member	2 months	Nestle, Mysore	Industrial Engineering Consultancy
Computation Of Standard Time Manpower Assessment	Team Member	2 months	TTK Prestige, Karjan	Industrial Engineering/ Consultancy
Computation Of Standard Time	Team Member	2 months	Mahindra Aerospace, Kolar	Industrial Engineering/ Consultancy
Detailed Energy Audit	Team member	2 months	HAL, Bangalore	Energy Audit/Consultancy
Detailed Energy Audit	Team Member	2 months	Hetero Drugs, Vizag	Energy Audit/Consultancy
Preparation Of GHG Manual For Pulp And Paper Sector	Team Member	12 months	Various	Energy Audit/Consultancy

## VI. Educational Background

### Highest Degree:

Name of Degree	Year	Name of Institution
Bachelor of Engineering (Mechanical Engineering)	1999-2003	G.K.M College of Engineering & Technology, University of Madras, Chennai
Post Graduate Certificate in Energy Management	2009-2010	Ambedkar Institute of Productivity, NPC, Chennai

### Additional Professional Qualifications:

- **Certifications:** BEE CEA, Fire Safety Management, Reporting with GRI Standards 2021 update, Certificate in Project Management, IBM Mainframe Application Programming, PMP Quest, Non-Destructive Testing Of Metals, Pro/E, ANSYS, AutoCAD R2000
- **Professional Memberships:** PMI Bangalore Chapter, Grad.Ae.S.I
- **Specialized Training:** IBM SPSS Statistics, Orange, Minitab 14, eQuest
- **IT Tools & Proficiency Level:** MS-Word, MS-Power Point, MS-Excel

### 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: 13/02/2025

Place: Bengaluru



Sanjay Seetharaman