

Contact

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Top Skills

Analytical Skills
Engineering
Communication

Certifications

Coaching, Training, Speaking and
Mentoring|

Developing Leadership Skills,
Harvard ManageMentor

Certified Energy Auditor (CEA)

Assessor, CII - Exim Bank Award for
Business Excellence

The Science of Wellbeing

Honors-Awards

NTPC Health Champion, Solapur
Station

Champion - NTPC Open
Competition for Executives Talent in
Western Region # 1

Champion - NTPC Half Marathon
Governing Council Member

Publications

Energy conservation in power station
through energy audits followed by
implementing efficiency improvement
measures

Achieving results and laurels through
quality centric mindset

Issues facing Indian power sector
and strategies for de-bottlenecking
critical issues

Sushil Kumar Sharma Founder CEO, Sustaineco

+30K Connections|+41 years Experience| Sought after Corporate
Professional in Academia & Corporates Internationally| IITs, IIMs,
NITs, Universities| Startup Mentor| FDPs & Defense Programs|
Panelist| Mentor| Faculty
Vadodara, Gujarat, India

Summary

A Sustainability Leader with 41+ years experience in Data Science,
AI, Climate, Ecosystem, Sustainability, ESG, LCA, Sustainable
Supply Chain, Biodiversity, Circular Economy, CCUS, NetZero,
Energy Scenarios, Energy Management, Energy Transition,
Renewable Energy, Green & Clean Fuels, Entrepreneurship,
Startups, Corporate Governance, Strategy, Stakeholders
Managemen, CSR, TQM, and Business Excellence.

Strong Leadership, Coaching, Mentoring, and Training abilities,
combined with excellent communication and interpersonal skills
enable effective working with people across age groups and at
various levels in management, staff, and External Stakeholders.

Areas of expertise: Climate Change, Ecosystem Restoration,
Sustainability, Strategy, Power Plant's Maintenance, Planning &
System implementation, Resource Management, Energy Audits,
Efficiency Management, Regulatory & Commercial Management,
Coorporate Governance, Corporate Social Responsibility,
Environment Management, Safety Management, TQM, and Business
Excellence.

Exemplary health, energy, spirit, yoga & spiritual practices
contributes and keeps Hale and healthy to sail through challenges
and convert threats into opportunities successfully.

Already delivered free webinars on 'Ecosystem Restoration' to
Swarnnim Startup and Innovation University, Gandhinagar, TERI
SAS New Delhi, Kirori Mal College, Delhi University, Government
Engineering College Jabalpur, Madhya Pradesh, Netaji Subhas
University of Technology New Delhi, IIT Kanpur, IIT Bombay, IIT

TQM Foundation of Business
Excellence – Seminar on Total
Quality Management

Cost of generation optimization
through energy efficiency
maximization in a power station

Gandhinagar, IIT Guwahati, IIM Lucknow, IIM Ranchi and Rotract
Shillong etc

Series of webinars are further scheduled on an ongoing basis.

Delivering Webinars in Organizations of repute on Sustainability,
ESG Performance Management - An Opportunity to Excel,
Integration of SDGs in Business practices, Energy Consumption
Optimisation through Efficiency and Energy Audits, Living and
Leading through Values on the journey of Excellence, etc

Experience

Sustaineco

Mentor, Coach, Keynote Speaker, Trainer & Guide for Sustainability,
SDGs, ESG, BE, ISOs etc

October 2020 - Present (4 years 1 month)

Vadodara, Gujarat, India

NTPC Limited

General Manager

October 1983 - September 2020 (37 years)

India - UP / Gujarat / Maharashtra / Delhi

Led Jhanor power station from being the NTPC's poorest performing gas
station to the best performing and most profitable in 2 years after being
appointed head of the 5 most crucial production linked departments out
of the total 14. Implemented systemic risks evaluation platform, advanced
management reporting and customer relationship improvement strategies.

Championed Business Excellence at Jhanor power station during 2006-2019
winning it the most productive station award amongst all NTPC stations thrice
consecutively.

Implemented energy efficiency improvement and energy conservation
strategies at Jhanor power station that won it CII National Award for
Excellence in Energy Management thrice during 2017-2019.

Headed multiple power station-wide departments since 2006 including
Technical Services, Business Excellence, Energy Efficiency Management,
Commercial and Maintenance planning and monitoring etc.

Carried out energy audits and implemented energy conservation action plan propelling Unchahar power station's performance to international standards and winning 'Asian Power Plant of the Year Award 2006'.

Delivered more than 50 programs covering about 1500 employees during the years 1993 – 2020 on various topics including Business Excellence, Sustainable Development, Total Quality Management, Cost of Poor Quality, Quality Circles, 5S, ISOs, Energy Auditing, Energy Conservation, Indian Energy Scenario, Performance improvement of Coal Stations etc.

Bhabha Atomic Research Centre

Trainee Scientist

September 1983 - September 1983 (1 month)

Mumbai, Maharashtra, India

Remained with BARC during 1st Sept'83 till 30th Sept'83

Education

Harvard Business School Online

ManageMentor , Business, Management, Marketing, and Related Support Services · (September 2019 - June 2020)

Harvard Business Publishing

Harvard ManageMentor , Principles, Approaches and Best Practices in Modern Management · (2019 - 2020)

Government Engineering College Jabalpur

Electrical Engineering, Electrical Engineering Technologies/
Technicians · (1980 - 1983)

Government Polytechnic Nowgaon

Diploma in Electrical Engineering · (1977 - 1980)