

Curriculum Vitae

Raman Jee

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OBJECTIVE: To work with a reputed organization for extensive use of my knowledge and skills for development of energy sector.

ACADEMIC QUALIFICATIONS

Degree	Course	Institute / University
MBA (MPSM)	Energy Management	Indian Institute of Social Welfare & Business Management, Calcutta University
B.E.	Computer Science	C M R Institute of Technology, Visvesvaraya Technological University
H. Sc.	Science	R D S College, Bihar Intermediate Education Council
SSC	As per syllabus	North Point Children's School, ICSE Board

PROFESSIONAL SUMMARY

Dedicated and enthusiastic professional with over 7 years' experience having good understanding of energy sector and management. Worked in different roles on energy projects and handled clients at national as well international level, Government, corporate, social organization etc. Ability to liaison, manages, coordinate and deliver projects with an excellent record of individual and client satisfaction.

HIGHLIGHTS

1. I have attended "**Training Course on Management Consultancy on Green Productivity Focusing on SMEs**" organised by APO in Taipei, Taiwan.
2. I successfully completed online course by UNITAR/UNEP e-learning course "**Introduction to SCP in Asia**", developed with the support of the SWITCH-Asia programme.
3. Attended 3-day Training Program on **Lean Manufacturing** organised by National Productivity Council
4. **Internal auditor** for ISO 9001:2008 and completed **Lead Auditor** Course for ISO 50001:2011
5. I have won an award for best performance in ISO 9001:2008 Quality Management System Internal Auditor training program.
6. I have received **Scholarship** from Association of Energy Engineers.

PROFESSIONAL EXPERIENCE

Organization: Indian Federation of Green Energy
From 9th April 2018 To Till Date

Designation: Deputy Director

Project	Responsibility
Organisation's Key Operational Activities & Business promotion	<ul style="list-style-type: none"> • Leading Organisation's efforts under the aegis IFGE's Bio-energy Committee • Identifying issues of business importance in Bio-energy sector through interactions with stakeholders including, government agencies, experts etc. • Preparing representations to the Government on key issues • Organising workshops, seminars, green awards, meetings etc. • Liaison with Government departments and agencies, public and private sector industry stakeholders on policy initiatives and sector development.

Organization: Federation of Indian Chambers of Commerce & Industry
From 23rd Jan 2017 To 6th April, 2018

Designation: Assistant Director- Power

Project	Responsibility
Project 1: Development of State Energy Calculator	<p>State Energy Calculator, 2050, is a scenario building tool, which generates the energy demand and supply scenarios for the states up to 2050. These scenarios are generated in light of economic growth, structural changes, and adoption of technology interventions. The Calculator has the capability to aggregate both the energy demand and supply choices provided by the user. The project was implemented under the aegis of NITI Aayog with funding support from British High Commission/Dfid.</p> <p>My role in the project:</p> <ul style="list-style-type: none"> • Project management and coordination • Technical support to the consulting team • Responsible for successful delivery of project

	<ul style="list-style-type: none"> • Strategizing, aligning of resources and coordinating efforts between teams & other involved stakeholders at the central as well as local level for streamlined implementation of the Project. • Managing bureaucracy at various levels and liaison with Government agencies & ministries like Niti Aayog, Ministry of Power, Ministry of Coal and other departments at the State level etc. • Project account handling & fund management <p>The project has been successfully launched on the Web in states for public use. It has received commendations and consent from the highest levels of State polity and bureaucracy. State Governments have notified their line departments to use and incorporate the findings of the tool in their respective planning and execution cells</p>
Organisation's Key Operational Activities & Business promotion	<ul style="list-style-type: none"> • Coordination and Development of grant based proposals, Policy papers, analysis and representation to Government etc. • Support in leading Organisation's efforts under the aegis FICCI's Coal and Power Committee • Support in identifying issues of business importance in energy sector • Support in preparing status papers, representations to the Govt. Etc. • Organising workshops, stakeholders' consultation, committee meetings, etc. • Liaison with Government departments and agencies, public and private sector industry stakeholders on policy initiatives and sector development.
Organization: Foundation for MSME Clusters From March 2015 To Jan 2017	
Designation: Manager	
Project	Responsibility
Project 1: CSR Project- Say YES to Sustainable MSMEs in India	<p>As a project coordinator I was responsible for overall project development, planning, coordination, implementation & monitoring in 7 different states achieving implementation target of 2.06 crores. This CSR project was designed and conceived by me keeping in view client's primary objective of benefiting the community through Environmental Sustainability and Occupational Health & safety initiatives.</p> <p>A. Environmental and Occupational Health & Safety Sustainability Interventions:</p> <ul style="list-style-type: none"> • Supported execution of energy efficiency project in 55 different MSME units which resulted in reduction of 4600 tonnes CO2 emission. This project effectively enabled the pathway for India's climate change obligations as enshrined in COP21 and other policy pronouncements. • Due diligence & installation of solar photo voltaic systems in MSME units of different capacities • Conducted awareness program on implementation of Solar solutions to MSMEs in 3 different clusters, 1 occupational health & safety and 2 energy efficiency awareness programs. • Mobilized and coordinated support to more than 300 workshops, trainings, camps etc. • Organized single-handedly a national workshop on "Sustainable Hotels" in Jaipur. • Procured of capital goods (safety gears) for distribution to MSME workers <p>B. Client reporting, external audit, internal audit & monitoring, liaising etc as per client requirement</p> <ul style="list-style-type: none"> • Monitoring & evaluation of project deliverables as project requirement • Oversaw Technical & financial reporting on time in the prescribed format • Spearheaded audit preparation and handling external audits on behalf of client • Monitored & evaluated of various project deliverables as project requirement of various sub-groups • Liaison with government bodies, financial & technical institutions, technology providers, experts etc.
Project 2: Lean Manufacturing	<ul style="list-style-type: none"> • Coordination of project under lean manufacturing competitiveness scheme

	<ul style="list-style-type: none"> with MSMEs, GOI, and other think-tanks. Preparation of relevant document as per the requirement of scheme Assistance in formation of lean clusters under LMC Scheme Conducted lean workshop in different clusters and presented on LMC Scheme of MoMSME Liaison with agencies like MoMSME, SIDBI, National Productivity Council, Quality Council of India etc. Grant monitoring and management in the ESCROW Account
Project 3: Business promotion & expansion and others	<ul style="list-style-type: none"> Development of proposals on developmental and CSR projects seeking funds from funding agencies like 10YFP, European Union, BEE, UNEP, UNIDO, KfW, Yes Bank, SIDBI, Reliance, UCO Bank etc Preparation of documents for bids, tenders, RFP, EOI etc Business development on lean management (9 lean clusters), sustainable consumption & production practices, trainings etc with manufacturing (MSME sector) and service industry (hotel industry) Successfully organized & conducted several workshops, seminars, exposure visit etc. Representing organization at different forums for business promotion
Project 4: Innovation Science and Technology-Based Entrepreneurship Development	<ul style="list-style-type: none"> I was involved in the overall coordination with the various field teams and coordination, planning & implementation of project activity leading to Sustainable Consumption & Production practices. Managed a delegation of 30 MSME unit owners and visited to slag based paver block manufacturing unit
Project 5: Scaling up Sustainable Development of MSME Clusters in India	<ul style="list-style-type: none"> My role in this project was to support implementation of energy efficiency and technology up gradation in clusters by coordinating and planning various activities, training and workshops for implementation of OHS and energy efficiency leading to Sustainable Consumption & Production practices. Promotion of renewable (biomass, solar) energy technology in MSMEs for fuel switch and supplement to electricity Consultation and business development for renewable energy Data analysis, energy saving estimation, calculation of CO₂ emission reduction, reporting to client etc.
Organization: Celestial Earth Consultants From Sept 2014 To Feb 2015	
Designation: Project Manager	
Project 1: Energy Pathway Calculator for a State	<p>This tool is an energy scenario building tool to develop energy pathways leading up to the year 2047, comprising of likely energy demand and supply scenario within the State. The excel based tool has been so developed, that it can create hundreds of scenarios with different combinations of levels/efficiencies of energy demand and supply scenarios based on the States' primary focus on Climate Change.</p> <p>Overall responsibility of the project which includes:</p> <ul style="list-style-type: none"> Data collection through primary & secondary survey, research & analysis, consultation with stakeholders, data management, review of published literature etc Study of deviations and analysis of energy demand and supply from different sectors. Potential assessment of solar (CSP & PV), wind, biomass, hydro etc. and its long-term availability projection impacting overall energy demand & supply scenario for the state Study & assessment of emissions impacting <i>climate change</i>, contributions of renewable supply to minimize the dependence on fossil fuels & its imports, balancing of demand and supply, analysis of water-energy nexus, etc. Communications with World Bank and related stakeholders Liaison with multi-faceted partners & contributors
Project 2: Study of Municipal Waste Management Scenarios in three cities	<p>Done assessment of overall scenario of MSW management in 3 cities (New Delhi, Mumbai & Calcutta) as per the project requirement:</p> <ul style="list-style-type: none"> Data collection, consultation with govt. and private bodies to know the current situation and future plan

	<ul style="list-style-type: none">• Review of published literature, development of survey formats and conducting primary surveys with municipal bodies.• Assessment of Waste to Energy generation potential in 3 cities• Communications with Client and related stakeholders
Organization: Pragya From Feb 2014 To August 2014	
Designation: Senior Team Member	
Project 1: CSR Project on Installation of Renewable Energy Applications in the 2 Himalayan Districts providing Energy Access and use of Appropriate Technology	With Pragya I was involved on a theme based CSR Project of providing energy access and use of Appropriate Technology to rural Himalayan community. My primary responsibility in Programs team was to: <ul style="list-style-type: none">• Spearheading installation of wind aero-generator system and Solar Wind Hybrid System in 2 Himalayan districts: Kinnaur & Ladakh• Supporting installation of Submersible Solar Water Pumping System in Himachal Pradesh and revitalization of a non-functional Submersible Solar Water Pumping System in Leh• Coordinating installation of Solar Water Heating System in a community building and revitalising Solar water pumps in Leh.• Site inspection and validation as per guidelines for setting up solar wind hybrid system and solar water pump in Kinnaur• Due diligence of equipment supplier, contracting, and procurement for solar & wind systems for installation.• Development of papers, guidelines, information brochures, awareness materials and technical manual for dissemination and use for Himalayan people• As trainer, conducted 3-day Capacity building & Training of Rural Technopreneurs and local stakeholders on basic understanding of renewable energy and its application• Data collection, compilation, & analysis leading to policy recommendations• Timely Donor Reporting in the prescribed format
Organization: Verde Renewables Private Limited From July 2011 To Jan 2014	
Designation: Associate Consultant	
Project 1: Implementation of ISO 50001:2015 EnMS	As a Lead Auditor of EnMS, I was implementing ISO 50001:2011 and provided certification support in 1200 MW Captive Power Plant, Aluminium Plant and a Cement Plant as per the ISO standard. I was responsible for all technical and managerial support to the client resulting in achieving ISO 50001:2011 certification
Project 2: Implementation of PAT Scheme of BEE	I had handled project with cement, power and iron & steel plant implementing perform, achieve & trade mechanism phase-1. Prepared baseline analysis, identified major pain points, specific energy consumption, set EnPIs, provided recommendations specific to the unit, guided on best available technologies, support in mandatory obligations etc.
Project 3: Assessment of application of RE in different sectors	I was involved in assessment survey for application of solar energy in cold stores, biomass based power generation in rice mills, sugar mills, oil mills, saw mills, extrusion plant and several other units.

I hereby declare that the above mentioned information is true to the best of my knowledge.

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