

CURRICULUM VITAE



SANJEEV JAIN

Advisor / Chief Engineer (Retired)

CHATTISGARH RENEWABLE ENERGY DEV.AGENCY(CREDA)

(Department of Energy Govt. of Chhattisgarh)

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Overview:-

With over 35 years of experience in the Renewable Energy and Energy Conservation sector . After retirement as a Chief Engineer presently serving as Advisor at Chhattisgarh Renewable Energy Development Agency (CREDA), a state nodal agency of the Ministry of New and Renewable Energy Sources (MNRE) & State Designated Agency of Bureau of Energy Efficiency (B.E.E)

Professional Qualifications: -

- (1) Graduate in "**Mechanical Engineering**" with merit in the year 1984 from Ravi Shankar Shukla University, Raipur (C.G).
- (2) Post Graduate Diploma in "**THERMAL POWER PLANT MACHINERY**" in the year 1988 from Maulana Azad College of Technology, Bhopal (M.P.).
- (3) Qualified Energy Auditor Exam (Year 2005) organized by National Productivity Council (N.P.C.) Chennai & Bureau of Energy Efficiency (B.E.E.), Ministry of Power New Delhi.
- (4) Accredited Professional of Indian Green Building Council (IGBC) for Green Building Design & Construction.

Professional Membership: -

- (1) Life member of "Solar Energy Society of India".
- (2) Member of INSTITUTE of ENGINEERS INDIA.
- (3) Chartered Engineer from INSTITUTE of ENGINEERS INDIA.
- (4) Accredited Energy Auditor from B.E.E., Ministry of Power Govt. of India New Delhi.
- (5) Life Member of Society of Energy Engineer & Manager (SEEM) and Secretary of state chapter of SEEM.
- (6) Life Member of Indian Building Congress.

Major Achievement: -

- Winner of "State Energy Conservation Award 2008" from Ministry of Power Govt. of India.
- Winner of "State Energy Conservation Award 2015" from Ministry of Power Govt. of India.
- Winner of "Mission Energy Challenge Award 2014" of Confederation of Indian Industry (CII).
- Award of "Engineers of Year 2014" by Institution of Engineers state center.
- Represented state as part of delegation in Study Tour, Energy Exchange Visit to Japan and Germany sponsored by Ministry of Power Govt. of India.
- **Winner of "International Award on Sustainable Health & Energy -2018" from Ashden Trust London UK.**

Experience in Specific Functional Area :-

Over 35years in Renewable Energy and Energy Conservation Sector for design, implementations and monitoring of Solar Thermal, Solar Photovoltaic On/Off grid plants , Wind, Waste to Energy other RE & Energy conservation/efficiency projects in the state of M.P. and Chhattisgarh. Directly involved for enforcement of REC/RPO & PAT mechanism and regulatory affairs as per CERC Regulation, Electricity Act & E.C Act in state

Major Projects Undertaken: -

- (1) Installation of Asia's biggest Solar Water Heating System of capacity 2,40,000 LPD in M.P. Oil federation solvent plant at Ujjain (M.P.)
- (2) Installation of state's first Wind Farm of 15MW at Vill.- Jamgod, Distt.-Dewas.
- (3) Installation and Commissioning of India's first night soil based Biogas Cum Power Plant at Gwalior trade fair authority Gwalior.
- (4) Installation, commissioning and monitoring of 2100 Mini/Micro Grid Solar Photovoltaic Power Plant under remote Village Electrification Programme in Chhattisgarh State.
- (5) Installation, commissioning and monitoring of 1.2 lakh Solar Photovoltaic Pumps for irrigation under state scheme & 15000 Pumps for drinking water in Chhattisgarh State.**
- (6) Installation, commissioning and monitoring of roof top off grid captives Solar Photovoltaic Power Plants of cumulative capacity more than 350 MW for different application in rural & urban areas in Chhattisgarh State.
- (7) Energy Audits of various Govt. buildings of Chhattisgarh State.
- (8) Organized several state level Energy Awareness Campaign & sector specific workshops for Energy Conservation & Energy Efficiency in the state.
- (9) Participation in various National & International Conferences & Seminars on Renewable Energy & Energy Efficiency.