

Curriculum Vitae



VIJAYARAJU. K

[linkedin.com/in/vijayaraju-k-09a18b6a](https://www.linkedin.com/in/vijayaraju-k-09a18b6a)

Personal Details	
Name	K. VIJAYARAJU
Date of Birth & Age	17-09-1984 , 40 yrs, (as on 13 th March 24)
Languages Known	Tamil, English & Hindi
Status & Nationality	Married , Indian
Address	#819-A, 35 th street, TNHB colony, Korattur, Chennai, Tamilnadu, India - 600080
Mobile no & Email ID	09894589011/08144927026, vijay4053@gmail.com/ vijayaraju@npcindia.gov.in

Work Experience / Employment Details						
S.No	Designation with Pay Scale	Period of Service			Particulars of Main duties	Name of the Employer
		From	To	Total period		
1	Deputy Director Basic Pay of Rs.88,400 at Level 11 of cell 10 in 7 CPC matrix	Feb 2016	Till the date	1 yrs. & 7month	Sr. Consultant cum Trainer in Energy, I.E & HRM (Lean Management Professional)	National Productivity Council, Govt of India, Chennai
2	Deputy General Manager (Admin, Technical & PR) On Deputation	Jan 2018	Jan 2022	4 Years	Incharge of entire office Administration, Technical, Schemes and Public Relations. (Policy development , project & Scheme implementation)	Tamilnadu Energy Development Agency, Government of Tamilnadu, Chennai
2	Assistant Director Pay band: Rs.15,600 - 39100; Grade Pay: Rs.5400	Aug 2009	Feb 2016	6 yrs. & 6 months	Consultant cum Trainer in Energy, I.E & HRM Coordinator for NCS Exam & LMCS scheme.	National Productivity Council, Govt of India, Chennai

3	Project Associate (Part time while doing M.E)	Apr 2007	July 2008	1 yrs. & 3 months	Energy Audit & Surveys & coordination	Institute for energy Studies, Chennai
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Technical Qualifications				
Course / Degree Level	Specialization/ Discipline	College/ University	Class/ Division	Year of Passing
Bachelor of Engineering (B.E)	Mechanical Engineering	Dr.MGR Engg College, Anna University, Chennai.	First Class 71%	2006
Master's in Engineering (M.E)	Energy Engineering	College of Engineering - Guindy, Anna University, Chennai	First Class 7.2 CGPA	2008
Post Graduate Course (PGP)	Industrial Engineering	Dr.Ambedkar Institute of Productivity, NPC Chennai. GOI	First Class 70%	2009
Master's in Business Administration (MBA)	Human Resource Management- HRM	IGNOU, Newdelhi	First Class B Grade	2015

Professional Certification		
Certification Name	Agency / Organisation	Year
Certified Energy Auditor - CEA, Reg No: EA-17189	Bureau of Energy Efficiency (BEE), GOI	2015
Certified Measurement & Verification Professional (CMVP) Certificate: ID 4466	AEE -USA (Association of Energy Engineers)	2016
Performance Measurement & Verification Analyst - (PMVA) Certi No: PMVA-0522352850VK	EVO -Efficiency Valuation Organization USA	2022
ISO 50001 -Energy Management system - Lead Auditor (ENMS)	BSI , India	2015

Professional Trainings Attended

- Trained as Energy Efficiency Trainer by CETEE & Sumkin Tokyo Japan.
- DPP-Productivity Practitioner certification course by APO Japan and DAP at Philippines.
- Green Productivity, OHSAS & MFCA certification course by **APO**, Japan, (E certification courses)

- USGBC green buildings **LEEDA GC & AP** preparatory training by Green International.

Pre Technical Qualifications			
Course & Year	Institution	Board	Percentage
SSLC 1999-2000	D.R.B.C.C.C.Hindu Hr. Sec. School, Tiruvallur,	Board of Secondary Examination Tamilnadu,	88%
H.S.C. 2000-2002	D.R.B.C.C.C.Hindu Hr. Sec. School, Tiruvallur,	Board of Higher Secondary Examination Tamilnadu,	85.2%
B.A. in Hindi Literature (Praveen)	Hindi Prachar Sabha, Chennai	Dakshina Bharat Hindi Prachar Sabha	65%

Computer Exposure

Advanced Diploma in Computer Application (ADCA)
Tally ERP 9.0

Design Software's

AutoCAD 2000,
Pro-E (2001 & wild fire 2.0)

Consultancy & Training Capabilities:

Energy Management:

- Energy Audits at all type of Industries,
- Complete Assistance for implementing Energy Saving measures,
- Measurement & Verification, post commissioning,
- Solar PV & Thermal Feasibility & DPR studies,
- Lenders & Owners Engineering,
- Auditing & Assisting in ISO 50001 Certification,
- Enabling Certifications for IGBC & GRIHA ratings
- GHG & Carbon Footprint Accounting.
- Training in major Energy Management & Conservation concepts

Industrial Engineering:

- Manpower Assessment and Production Norms Fixation,
- Layout Improvement,
- Incentive schemes & Performance Appraisal systems,
- Organization Restructuring,
- Training in Work study, Lean Management, TQM, TPM, and other IE techniques.

Human Resource Management:

- Soft Skills
- Competency Mapping
- Ergonomics
- Job Evaluation
- Effective office administration

Significant Projects Handled:

- Executed more than **75 Energy audit** covering Process, Engineering & Service industry. The sectors covered are chemical, textiles, Tea, dairy, paper, sugar, tyre, steel, cement, fertilizers, Pumping, oil & gas processing, automobiles, railways, power plant, large hotel and Commercial buildings.
- Involved in a Bureau of Energy Efficiency sponsored all India study, for “**Energy Consumption and Energy Conservation Potential in 4 Sectors** namely, Agriculture Pump sets, Municipal Water Works & Lighting Services, SME Clusters and Commercial Buildings”.
- Conducted Energy Baseline Studies for Cement sectors under **PAT scheme of BEE**, Govt of India for around 20 cement units
- Conducted Baseline energy audit for steel Re Rolling mills in Tamilnadu & Palakkad under **Up-scaling Energy Efficient Production Scheme of UNDP & Ministry of Steel, GOI**
- Baseline Verification / Evaluation study for **SPV Roof Top Power Generation** at Indian Institute of Technology, **IIT Madras**.
- Imparted training on Energy Management to more than 500 senior executives of public and private organizations.
- Conducted & Coordinated, Govt of India sponsored National Workshops, Awareness Programs & one day training programs like Boiler Workshop for CBB, Productivity & Quality awareness programs for QCI, LEAN workshop & LMCS scheme awareness, for MSME etc.,.
- Executed and lead the team for more than **30 I.E** Projects covering, Production study, Incentive schemes Manpower Assessment & Production norms study for various industries including health sector , steel industry, powerplants, engineering /Automotive industry etc,
- Successfully completed LMCS /MCLS scheme (Lean Implementation) for 10 clusters in Tamilnadu under MSME ministry, Govt of India
- During tenure in TEDA on deputation, nodal officer for developing TN solar policy 2019, conceptualized & developed Integrated Energy Policy, PEERS (energy efficiency and Renewable) scheme for MSME, Solar based EV charging station and implementation of various Govt schemes in Energy sector. Awarded as “one of the Best Liaison officer” in 2019. Various promotional and training programmes as Public relation officer. As administrative officer resolved several court cases , AG audit observations etc.
- Verification of SPV Street Lights for various **DRDA** of Tamilnadu, as a part of Institute for Energy Studies, Anna University, Chennai (2006-2008).

- Carried out a project on Establishment of State Level Technical Backup Unit Implementation of **Modified Integrated Rural Energy Programme** in Tamilnadu for **TEDA**, as a part of Institute for Energy Studies, Anna University, Chennai (2006-2008).
- Fuel Assessment Study, **DPR** - Night Soil Biogas Generation Plant for as a part of Institute for Energy Studies, Anna University, Chennai (2006-2008).

Declaration

I hereby declare that the above mentioned information's are true to the best of my knowledge and belief.

Date :

Place : Chennai

(K. VIJAYARAJU)