

Core Competency:

Liaisoning with statutory, govt. bodies, EPC, Budgeting, Cost control of projects, Contracts, P.O., S.M. O&M Agreements, ETC, Quality etc.

Personal Summary:

CONTACT NUMBERS:

7780583488, 9533019841.

SKYPE ID: kgrao1968

B.O.E Certified, P.F., A.F.B.C. & C.F.B.C

Boilers in O&M, BIOMASS, MSW

POWER PROJECTS, CONTRACT

SERVICES specializations in

Date of Birth : 15th June 1968

Passport No. : M8803803

Languages : Telugu, English, Hindi

Strengths:

- ✓ Project Planning
- ✓ Site & Construction Management
- ✓ Quantity & Quality check.
- ✓ Contract Management.
- ✓ Project Control
- ✓ Commercial Operations
- ✓ Contract Administration

Key Skills

Proactive contract management
Planning & organizing & periodical project review
Achieving profitability as per budget.
Ensuring & developing people
Developing rapport with stockholders
Participate in strategizing Organizational Goal Development and site management.
M.S. Project/Primavera Preparation and project Schedule (Level 2, 3) in coordination with relevant departments in MS Project.t, Ensuring timely project completion,



KUDAPA GANGADHARARAO

An experienced Mechanical and electrical engineer with B.O.E, M.B.A who possesses the required level of strong initiative, motivation and drive needed to achieve long-term success. I have a proactive approach to career development, and is willing to travel to project sites around the world, including remote environments. I have an excellent organization skills and flair for adopting modern engineering and construction methodologies in compliance with approved project schedule and Quality standards. Having a long track record of always contributing to continued business improvement processes of employers and to the meeting of a projects objectives. Liaisoning with Govt. bodies like MOEF, Airport authority, Water, electrical department, energy audit, financial institutions.

Employment History

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|--|-----------------------------------|
| 1. M/s Quess corp. Ltd | From Jun 2018 to till date |
| D.G.M-Operns-H.O of O&M of 16 cpp power sites in cement, paper sectors. | |
| 2. M/s Jeppiaar steel & Power corporation Ltd | From Feb 2017 to Jan 18 |
| Head- Power (HO). | |
| 2x30 mw captive thermal power plant in Steel&TMT, Rolling mills. | |
| 3. Powermech Projects Ltd | From 2015 to 2017 |
| General Manager . H.O/KMPCL-project#-5,3&4(6X600 MW)/Balco(4X300 MW). | |
| 4. FACOR POWER LTD (Facor group). HO | |
| General manager-o&m | From 2012 to 2015 |
| 5. Nagarjuna International Viatanam Ltd. HO | From 2010 to 2012 |
| N.K.UTILITIES LTD -BALAN FOODS DIVISION As General Manager-works. | |
| 6. OCL (india)Ltd- Joined as G.M-cpp & PROMOTED TO | |
| Sr.General manager-CPP Power project | From 2007 to 2010 |
| 7. Orient cement DGM-POWER PLANT | From 2006 to 2007 |
| 8. Jindal power company ltd Manager-mm | From 2004 to 2006 |
| 9. ACC LTD Manager -power | From 2003 to 2004 |
| 10. International Paper (India) Manager-Power block | From 1999 to 2003 |
| 11. Vizag Thermal power plant (RINL) | From 1990 to 1999 |
| Asst.manager-Mechanical. | |

12. Coastal chemicals ltd. Jr.Engineer-Utilities **From 1988 to 1999**

Academic Cereentials

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|---|-------------|
| A.M.I.E (MECHANICAL ENGINEERING) | 1991 |
| The Institution of engineers (India) Kolkata. | |
| Diploma in Mechanical engineering | 1987 |
| State Board of technical education & training
Hyderabad, A.P | |
| M.B.A/P.G.D.M | 2003 |
| IGNOU, New DELHI. | |

Technical Qualifications

B.O.E

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| A certified Boiler Proficiency Professional. | 2001 |
| Karnataka state & A.P state. | |
| D.C.A (BCIT-SETVIN-State Govt. Vizag, A.P) | 1992 |
| ICWA-VIZAG Chapter -Inter | 1998. |

Experience summary:

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|---|------------|
| Power Projects & Core sectors in Chemical, cement, steel etc | 15 years . |
| O&m in Power & Core sectors in steel, cement, Chemical etc | 17 years . |

Major power Projects&operations Handled:-

1.Project Title	Quess corp.ltd,Role:D.G.M-oprns-corporate office
Duration	From June2018 to till date.
Role-	H.O –looking after o&m ,project works of 16 different sites.
Marketing, Business Development, Tendering, Costing and Estimation for Power Generation projects including ,EHS,Air Pollution Control projects. Maintaining Client relationship.	
<ul style="list-style-type: none"> • Preparing the strategy and discussion with Management for approval on margins etc. • Reviewing the customer specifications and conditions. • Collecting the offers from various vendors, sub-contractors & negotiate them for bidding purposes. Preparing the bids as per customer requirements and specifications. • Participating in pre-bid meetings and actively participation in preparing the bid. • Acquiring projects and preparing the contract clauses. • Analysis of market trends and future prospects. Generating & presenting various reports like order forecasting & payment collection forecasting, projects demand forecasting by using BMS reporting tools. Look after the proper flow of information within the organization and to customer. Preparing the bids as per customer requirements and specifications. • Participating in pre-bid meetings and preparing the bids/Proposals and attending the customer meetings. Interaction with higher management for clear understanding and approval of bid for submission to customer. Convince to customer for insertion of the specification in contract/enquiry favourable to company. • Resolving disputes with customer for delays, extra items used to complete the job and escalations as per discussion during tendering process. • Look after the proper flow of information within the organization and to customer. 	
2. Project Title	M/s Jeppiaar power corporation pvt ltd .
Role	:Head-power projects. Value:426 crs
Duration	Febravary2017 onwords.2x30 mw thermal power project,salt .
3.Project Title	M/s Powermech Projects Ltd.,
Role	G.M.
Duration	March'2015 to Febravary '2017
Time Period	24 Months
Value	INR 584 .28crore(project orders),INR 24.96 CR/Annum(O&M).
Responsibility	A)3x600 MW(UNIT3,4,5)KMPCL-Akaltara –C.G-BTG&B.O.P Packages B)2X660 MW –Suratgarh Thermal Power Project(Unit7&8) C)4X300 MW Vedanta Group Balco,Korba-O&MComplete packages. D) 2X43 MW (Unit-1&2) KSK Group
4.Project Title	A)600 MWThermal power project(UNIT-1)Sapos,Janjigir,C.G. B)2X55 MW- Project&O&M.Randia,Bhadrak,Odisha. C)ThermalProject-Garividi,Vizayanagaram,A.P-Cap.1x45mw.
Organization	M/s Facor BEC power ltd/Facor power ltd.,Noida,U.P
Role	G.M-H.O(power projects&o&m)
Duration	April2013 to March2015
Time Period	24 Months
Value	INR 2580.68crore(project orders) ,INR 2.25 CR/Annum(O&M).
Responsibility	Planning & execution of all ETC,Project co-ordination works BTG,BOP to execute Projects the agreed Budget &time frame.

<p>5.Project title Organization Role Duration Time Period Value Responsibility</p> <p>Achievement</p>	<p>2x150 mw & 1x300 MW with (Indonesian) Imported coal Nagarjuna International Vietnam Ltd –Power Group-Projects. G.M-Works- H.O(T PP with Fruit Juice &infrastructure works) May'11 to Nov'12012. 18 Months INR24 62.16 crores. To plan, organize & Manage the worksfrom concept to commssi- -oning.Project development. and its related infrastructure works. Work completed in time and within the budget.Project issues in E&C throughout communication &negotiation with vendors.</p>
<p>6.Project Title Organization Role Duration Time Period Value Responsibility</p> <p>Achievement</p>	<p>20mw,32 mw,4x 27-MW power Engineering, Erection&Commissiong,o&m. OCL(India) Ltd. Power Projects division.,Rajgangpur,Odisha. Sr.G.M-power plant. Nov'2007 to Dec'2010 37 Months 530.34 Crores. Engineering activities Construction,1x32 mw, 1x14 mw ,ETC 4x27 mw capacity of 4x 125TPHIJTMakeCFBC Boilers at 110 ksc pre. 5400C Steam temperature with usage of fuel coal Washery rejects. Projects of power and coal basification plant successfully completed within time and within the budget .</p>
<p>7.Project Title</p> <p>Organisation Role Duration Time Period Value Responsibility</p> <p>Achievement</p>	<p>2x300 MW of the coal based power plant withcoal fired .o&m of 100 MW JPL-1 &4X130 MW of JPL-2 at Tornagallu, Bellary dist, Karnataka. Jindal thermal power company ltd. Manager-mechanical maintaience JULY'04 to March'06 21 months INR 1860 Crores. Responsible for Thermal Power project capacity of 2X 300 MW with 1x100 mw with associated heavy structures, H.P piping materials.</p>
<p>8.Project Title Organization</p> <p>Role Duration Time Period Value Responsibility</p>	<p>2x125 mw Work completed in time as per the schedule. 100 mw project an appreciation letter and cash award from Management in record time completion of 17 months 7 days. 1x32 MW +1x20 MW & 1 X 10 MW. Thermal projects M/s.International Paper (India).(Formerly A.P.P.M Ltd., Rajahmundry-534 10 East Godavari (District),A.P MANAGER-P.B(Project In charge for power projects); Jan'1999 to June'2003. 52Months 248.18 crores Planning for all resources mobilisation (3 M)to site as per the work schedule.Execution of work through subcontractor, site engineers. ETC OF BOTH BTG&BOP and Follow up for progress, equipment utilisation,Q&Qof work. Project Engineering management.-Mech.</p>
<p>9.Project Title</p> <p>Organization Role Duration Time Period Responsibility</p>	<p>Vizag steel(RINL) Thermal power plants capacities i.e. Unit 1 (6X60 MW + 2X 67.5 MW), Unit 2 (4x12.5MWGETS), RINL,VIZAG,A.P Asst. manager-Mechanical March'90 to Jan'99 107 months. Estimation of man hours, weight age factor per activity in line with the project. Detailed schedule bar chart & histograms. Verify & Co-ordinate reports v/s updated Schedule, Look Ahead plan, Activities behind schedule and Areas of concern, Critical Path Analysis Report. Preparation of Catch-up</p>

Achievement

plan for slippage. Preparation of project planning deliverable, reports with comparison of planned & actual progress. Organizing meetings at regular interval with departments. Involvement in project closeout and punch list. Break down maintenance of 67.5 MW turbines for which there is an appreciation letter from DGM (Maintenance). Reduced the auxiliary Power Consumption by Blanking the B.F.P & Installed High capacity Motor .

O&M Experience –

Operational targets preparation, Efficiency improvement, trouble shooting, condition monitoring, operation optimization, **C.T.O clearance,** Implementation of Energy conservation. Confident in Operation of Boiler having B.O.E Certification from Government of India. Provide strategic direction and guidance to the generating station's maintenance team to facilitate O&M in an efficient manner, Provide input to long term maintenance plans based on predictive & preventive maintenance principles. Continually improve availability, reliability and efficiency. Plant Performance Audits, Energy Audits, Technical Audits , Heat Rate Audits , Devise and Implement Heat Rate Improvement Plans, Testing, Boiler

Optimization Services, Plant Personnel Training, Outage Planning, Generation Plans, Renovation & Modernization (R&M) Study, Review Develop Maintenance Plans, Spares Management, Coal Yard Management, Fuels blending Failure Analysis / Root Cause Analysis, Condition Assessment, and environmental consulting. Power plant related thermodynamics, reliability based maintenance, environmental compliance, and procedure development. **AFBC, CFBC BOILERS (both Hot & Cold cyclone technology), P.F, W.H.R.B, Efficiency improvement, condition monitoring, trouble shooting, operation optimization, C.T.O clearance, Co-ordination & Implementation of Energy conservation techniques. Confident in Operation of Boilers having B.O.E Certification from Government of India.** Provide strategic direction and guidance to the generating station's maintenance team to facilitate O&M in an efficient manner, Provide input to long term maintenance plans based on predictive & preventive maintenance Principles. PPA, Price and terms negotiation, well versed with legal and technical clauses of PPA, Power trading of LTOA & STOA. TPM/TQM/ISO Etc., Six Sigma, TQM, ISO, OHSAS, SCM, ERP, TPM -5 s, Kaizan, etc.

Awards/ Memento are received so far:

1. Award along with cash received from Management a **100 MW Thermal power plant completed in record Time of 17 month 7 Days only from management of Jindal power ltd., Tornagallu.**
2. Awarded & appreciation from Vizag Steel Management for Breakdown (MOP Failure) of 7.5 MW turbine after erection without any support of OEM. Cost saved – 55 Lakhs.
3. **Development of a Mine Water Intake scheme** of 3.25 km saved 68 Lacs in the month of January 2009 at **OCL (India) Ltd , Orissa** state.
4. **Record time completion of Break down maintenance** of 7.5 MW turbine without taking any help from BHEL (OEM OF TURBINE) for which there is an appreciation letter with award from DGM (Maintenance) Visakhapatnam steel Plant, Vizag.
5. **Associated with some CDM / CDM project (s) etc** for that Cash Award and appreciation letter received from OCL (India) Ltd.
6. **Installation of automatic temperature** controllers for cooling tower fans in water pumping and C.T..
7. Installation of LT Capacitance Bank for PF improvement
8. **Modification** in the loading time on the observer in instrument air drier unit
9. Installation of **electronic Ballest instead of existing fixtures**
10. **Installation** of Mechanical Seals in cooling water pump
11. **Logic modification** for stopping of exhaust fan for air compressor house .

12. TPM successfully implemented area and department wise.

13. Wastage of Powdered coal dust from pellet plant was successfully fired in boilers and feeding mechanism was successfully implemented

14. Replacement of High wattage SV/MV and halogen lamp fit with suitable low wattage metal halide.

15. [Clean Energy Initiatives](#) like eco conservation and promotion of renewable sources have led to Renewable Energy committed towards a greener future and encourage a number of initiatives like sponsoring plant which run on renewable energy resources. Certificate active in Certificates Trading increasing need to cut down on carbon emissions and foot print encourages and strives towards building their REC.

16. PHE chemical water cleaning without opening of equipment or online without any permit successfully implemented.

17. Power plant of 4x300 MW Condenser support fixing arrangement (Bolt with fixed arrangement) to avoided 1/2days time for the same.

18..Man power retrenchment of 106 people totally(30+36+40people)along with client& HR department strategically at Champa(Chhattisgarh state) site and 30 people retrenched from Bikaner (rajasthan state) site successfully as both sites are locally influenced.

Abroad :1.Sudanese Sugar(power)company ltd.Mar'2006 to july'2006.(5 mths).

2.NIVL-Viatnam,Cambodia&indonesia March2011 to November((9Mths)

3.NKUL-USA –SEPTEMBER 2012 TO December 2012(4 months).