***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:***

**B.O.E Certified C.F.B.C Boilers in O&M   
*Personal Summary:***

**B.O.E Certified C.F.B.C Boilers in O&M**

KUDAPA GANGADHARARAO 

***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,CONTRACR SERVICES specializations in BTG&BOP purchase, inventory,S.M**

**Email ID:mr.kgrao@gmail.com**

**Address:** K.Gangadhararao,Flat No: 202, Swapnika plaza, HMadhuranager,Hyderabad-500045,Telngana state, India. Contact:9533019841/8984425590

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 excelelent 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.Liasoning with Govt.bodies like MOEF,Airportauthority,Water,electrical department,energy audit,financial institutions.

**Date of Birth : 15th June 1968**

**PassportNo. : M8803803**

**Languages : Telugu,English,Hindi**

**Employment History**

**1.M/sQuess corp.Ltd From Jun 2018 to till date**

**D.G.M-Oprns-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 Jan18**

**Head- Power (HO).**

**2x30 mw capitive 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**

***Strengths:***

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

***Key Skil s Proactive contract managemen 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,***

**Genearal 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-CPPPower project **From 2007 to 2010**

**7.Orient cement DGM-POWER PLANT From 2006 to2007**

**8.Jindal power company ltd Manager-mm From 2004 to2006**

**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 From1988to1999**

**Academic Ceredentials**

**A.M.I.E(MECHANICAL ENGINEERINGl) 1991**

The Insitution of engineersIIndia)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**

A certified Boiler Proficiency Professional. **2001**

Karnataka state &A.P state.

D.C.A(BCIT-SETVIN-StateGovt.Vizag,A.P) 1992

ICWA-VIZAG Chapter –Inter 1998.

**Experience summery:**

**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.

• 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 5**84 .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&M**Complete 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.

5.Project title 2x150 mw & 1x300 MW with (Indonesian) Imported coal

Organization Nagarjuna International Vietnam Ltd –Power Group-Projects.

**Role G.M-Works- H.O(T PP with Fruit Juice &**infrastructure works )

**Duration** May’11 to Nov’l2012.

**Time Period 18** Months

**Value** INR24 62.16 crores.

**Responsibility** To plan, organize & Manage the worksfrom concept to commssi-

-oning.Project development. and its related infrastructure works.

Achievement Work completed in time and within the budget.Project issues in

E&C throughout communication &negotiation with vendors.

**6.Project Title 20mw,32 mw,4x 27-MW power Engineering, Erection&Commissiong,o&m**.

**Organization OCL(India) Ltd. Power**  Projects division.,Rajgangpur,Odisha.

**Role Sr.G.M-**power plant.

**Duration Nov’2007 to Dec’2010**

**Time Period** 37 Months

**Value 5**30.34 Crores.

**Responsibility**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.

Achievement Projects of power and coal basification plant successfully completed within time and within the budget .

**7.Project Title** 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.

**Organisation Jindal thermal power company ltd.**

**Role Manager-mechanical maintaience**

**Duration JULY**’04 to March’06

**Time Period 21 months**

**Value** INR ***1860 Crores.***

**Responsibility** Responsible forThermal Power project capacity of 2X 300 MW with

**1x100 mw** with associated heavy structures, H.P piping materials*.*

**Achievement 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**. 8.Project Title 1x32 MW +1x20 MW & 1 X 10 MW. Thermal projects**

**Organization M/s.International Paper (India).(Formerly A.P.P.M Ltd., Rajahmundry-534 10 East Godavari (District),A.P**

**Role MANAGER-P.B(Project In charge for power projects);**

**Duration Jan’1999 to June’2003.**

**Time Period 52Months**

**Value 248.18 crores**

**Responsibility 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.

9.Project Title Vizag steel(RINL) Thermal power plants capacities i.e. Unit 1 (6X60 MW + 2X 67.5 MW), **Unit 2 (4x12.5MWGETS),**

**Organization RINL,VIZAG,A.P**

**Role Asst. manager-Mechanical**

**Duration March’90 to Jan’99**

**Time Period 107 months.**

**Responsibility** 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

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.

Achievement Break down maintenance of 67.5 MW turbines for which there is an appreciation letter from DGM (Maintence).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 Operationof 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 &Coldcyclone 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](http://www.globalenergylimited.com/CleanEnergyInitiatives.aspx) 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 –SETEMBER 2012 TO December 2012(4 months).

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