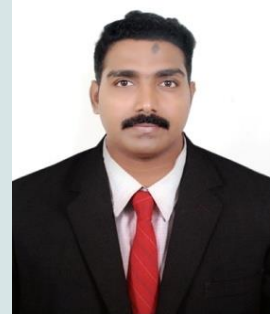


# ANOOP KUMAR MD

Email Address : [anupdamodar.kumar@gmail.com](mailto:anupdamodar.kumar@gmail.com)  
LinkedIn : <https://www.linkedin.com/in/md-anoop-kumar>  
Contact number : +91-9447793782  
Chartered Engineer : IEI (M-1707870)



## PROFILE

Chartered Engineer experienced in O&M, HT-LT, T&D systems, Rotating Machines, Electrical systems, Substation, Erection & Installation for more than a decade with blue chip companies in the manufacturing & production of Steel & Ferro alloys

## PROFESSIONAL EXPERIENCE

**Manager Maintenance** : JUNE 2018 – Continuing

**SHRI TIRUPATI STEEL CAST LIMITED: PRESIDENT**  
**TMT: BELLARY ISPAT PRIVATE LIMITED:**

- Documentation and installation of 14mw, 30tonnes SMS & 20" rolling mill project
- 155 kW & 75 kW \*2 rotary kiln
- MBD insurance documentation, stores and inventory management,
- ISO 55000, Safety, SOP training PM, CBM, and Scheduled maintenance of 10MW and 14MW SMS plant, 6 x 11 CCM and auxiliaries
- Directly responsible for all Mechanical, Electrical, and instrumentation of the plant.
- Technical support on statutory compliance with the electricity board, including all relevant certification and communication.
- Modify overall electrical circuits wherever necessary for safety/improvement/reliability. Manage inventory of cards/drives/VFD and modify wherever necessary.
- Support procurement of spares to maintain inventory of critical spares & monitor its usages.
- Maintain detailed downtime logs on machinery to calculate OEE rate for operating facility.
- Process & Machinery Improvements:
- Coordinate with HR department to arrange various training on required areas.

**Asst. Manager Electrical** : JAN 2015 – JUNE 2018

**OSWAL SMELTERS PRIVATE LIMITED**

**Electrical Engineer** : Nov 2011 - Jan 2015

**INDSIL HYDRO POWER AND MANGANESE LIMITED**

**Maintenance Engineer** : JUNE 2010 - JUNE 2011

**GASHA STEELS PRIVATE LIMITED**

## COMPETENCIES

Preventive Maintenance PM  
Design HT & LT Distribution system  
Condition Based Maintenance CBM  
Shut Down Maintenance  
Intelligent Maintenance System IMS  
5S  
Root Cause Analysis  
Failure Modes and Effects Analysis FMEA  
MTBF & MTTR  
KRA development

## OPERATIONAL EXCELLENCE

- Operation and Maintenance in High Tension and Low Tension Electrical Systems
- Test, Repair and Service of Electrical Equipments
- 132kv, 66kv, 33kv, 415v Substation Routine Breakdown and Preventive maintenance
- SF6 GCBs, VCBs, OCBs, ACBs, RMUs inspection and maintenance
- MCC, MV, LV, AMF Panels, UPS, Transformers, FA & PA Systems
- Operation and Maintenance of 11MVA, 12.5MVA, 7.5MVA, 6.8MVA, 6.3MVA, 4.5MVA furnace transformers with OLTC
- Rotating machines DGs – 750kVA, 500kVA, 250kVA, 125kVA furnace cooling pumps, and other utilities
- Screw Compressors 45kW, 30kW, 18kW, 1000HP, 700HP, 600HP, 400HP Slip ring Motors, LRS, Soft starters and controls of 160Hp DC motors, DC drives
- PLC systems Allen Bradley and Schneider, Certified in Modicon M340 PAC,
- Bus ducts, PCC panels, MCC Panels
- HT Motors/LT Motors Drives, HT/LT Breakers, Numerical Relays

## QUALIFICATION & CERTIFICATES

B.Tech – Electrical and Electronics Engineering  
MAHATHMA GANDHI UNIVERSITY

Location : Kerala, India

Completion Date : May 2010

Licensed Class B Supervisor under Kerala State Electricity Licensing Board  
Auto Desk certified Professional in Auto Cad-2012

## PERSONAL DETAILS

Birth Date	: 22 January 1988	Passport no	: U4744846
Gender	: Male	Address	: 18/614A,'SOWPARNIKA',
Nationality	: Indian		Melepurakkal House,
Religion	: HINDU		Chiramanangad (PO),
Languages	: English, Malayalam, Hindi, Tamil		Pannithadam,
Nationality	: INDIA		Kunnamkulam, Thrissur, District,
			Kerala, Zip/Postal Code 680604

## PRINCIPLE ACCOUNTABILITIES

Accountabilities	Major Activities	Key Performance Indicators
Asset management	Plan and develop PM & CBM activities to ensure reliability of equipment. System development Focus & drive on continuous improvement programs & special projects.	PM and CBM plan to be in place in SAP for all critical equipment. Asset Score achievement
Implement the approved operating plan for maintenance	Implement IMS, 5S system Root Cause Analysis and review of maintenance breakdown of all critical equipment. Preparation of FMEA, monitoring MTBF, MTTR of critical equipment and preparing action plan for improvement. Implement improvement projects, review projects	Equipment availability, Implementation of improvement programs and projects as per plan.
Cost and Inventory Control	Maintenance cost monitoring Inventory control Budgeting and control Indigenization of spares	Meet maintenance cost &. Reduction in non-moving inventory.
Team building, people development and succession plan	Development and identification of gaps. Plan and impart training as per skill gaps. KRA development of each position and employee and monitoring of each person's KRA.	Training record as per plan. KRA record as per target.
Health, Safety and Environment	Ensure safe working conditions for equipment and people. Take part and review safety performance and prepare action plans. Compliance of QMS, OHSAS, ISO – 14001 requirements. Maintain records as per legal and HSE requirement.	Zero injury 100% compliance of safety audit observations. No major observation in IMS audits.

## DECLARATION

I hereby declare that the details furnished above are true to the best of my knowledge and belief.

Sincerely

Anoop Kumar M.D