



# PRAKASH E

---

## CONTACT

EDATHUMTHAZHATH  
HOUSE,  
KANNIPARAMBA POST  
OFFICE  
MAVOOR VIA,  
KOZHIKODE  
KERALA, PIN 673661

prakashet@gmail.com  
www.linkedin.com/in/prakashet  
+917204875774  
+918547850812

## WORK EXPERIENCE

### ENGINEERS INDIA LTD

JULY 2007 — PRESENT

#### ENGINEER

##### Present Employer Profile: Engineers India Limited

- EIL provides the complete range of services needed to conceptualize, design, engineer and construct projects to meet the specific requirements of its clients. Its association with the clients extends beyond the commissioning of their plants through monitoring operation of each plant and accumulating feedback on performance. A Lump sum Turnkey project from concept to commissioning is an area into which EIL has entered in a big way. EIL's quality management systems in respect of its services have been assessed and upgraded to ISO 9001:2000 version.
- EIL has two wholly owned subsidiaries, EIL Asia Pacific Sdn Bhd in Malaysia and Certification Engineers International Ltd. for undertaking independent certification & third party inspection assignments.

##### Engineers India Ltd:

JULY 2007 TO TILL DATE, 13 YEARS 6 MONTHS

1. October 2018 to Till Date, 2 year 3 months.

Project: Revival project of Ramagundam Fertilizers and Chemicals Ltd, Ramagundam.

Client: Ramagundam Fertilizers and Chemicals Ltd (RFCL), Ramagundam, Telangana

2. August 2017 to September 2018, 1 year, 2 months.

Project: Bhamasha State Data Center, Jaipur.

Client: Department of Information Technology, Rajasthan .

3. February 2016 to July 2017, 1 Year and 6 Months.

Project: Integrated Refinery Expansion Project.

Client: Bharat Petroleum Corporation Limited, Kochi.

4. May 2013 to till January 2016, 2 Year and 9 Months.

Project: Poly Propylene Unit, MRPL Phase-3, Expansion Project.

Client: Mangalore Refineries and Petrochemicals Limited .

5. September 2011 to April 2013, 1 Year and 8 Months.

Project: Sulphur Recovery Unit, MRPL Phase-3, Expansion Project.

Client: Mangalore Refineries and Petrochemicals Limited.

6. July 2007 to August 2011, 4 Years and 1 Month.

Project: National Aluminium Company Phase-3, Expansion Project.

Client: National Aluminium Company.

Units with associated Substations Handled and Commissioned: Stacker and Reclaimer, Secondary Crushing, Evaporation and Security Filtration.

Commissioning associate for units Precipitation, Second Stage Filtration, Digestion, HRD&DCW and Calciner.

### Responsibilities

Project Management:

- Assistance / coordination in reviewing of the contractor's job procedures and other documents eg. Quality Plans and ITP's etc and recommend modification wherever necessary.
- Monitor that approved procedures, proper methods, technology and proper techniques are used and proper tools/tackles/machines are deployed.
- Monitoring deployment of adequate resources (e.g. Man power and machines) and necessary follow-up.
- Assist field planning group to develop micro planning of jobs and sequence of activities as per availability of front.
- Monitoring/Inspection of incoming materials.
- Job expediting and progress monitoring
- Verification of inspection carried out by contractor, as per finalized ITP's, drawings and specifications
- Taking Joint measurements of work done along with the contractors and prepare necessary certificates.
- Material Reconciliation, Preparation of Excess / Saving Statements, Processing of Extra Items.

Detail Engineering:

- Preparation, Inspection & Review of Cable tray & Trench route for cable, Area Lighting, Cable Schedule.
- Engineering and data review of vendor's drawings and documentation
- Inspection & Review of Detail engineering and technical documentation.
- Inspection & Review of BOQ for Electrical as per approved for construction drawings

Installation & Commissioning

- Erection supervision of the HT & LT switchboards & Transformers
- Testing and Commissioning of the HT & LT panels, motors, Transformers and other electrical equipments.
- Supervision of Unit Lighting installation and cable lying.
- No-Load run of HT & LT Motors
- Supervision and Inspection of Fire Alarm, PA System, HVAC, Water Sprinkler system for Cable cellar and Power transformer
- Coordinating with OEM vendors for the Erection, Testing & Commissioning of the Electrical Equipments supplied by them.
- Review of testing procedure and formats.
- Onsite witness and certification of reports of tests on transformers, switchgears, relays, instrument transformers, cables, VFDs, motors and fire alarm network.
- Commissioning and charging of switchgears, transformers, VFDs, motors, equipment packages, fire alarm system, PA system, lighting system and earthing system.
- Loop checking of control system of switch boards, motors and VFD's with DCS/PLC based SCADA systems.
- Lead commissioning engineer during startup of plants in coordination with operation, plant safety and instrumentation departments, quick fault identification and trouble shooting.
- Resolution of CEA, OISD and Operation department check list.

Additional roles performed:

1. Sulphur Pelletizer Package, SRU, MRPL Phase-3, Expansion Project.

The package contained 2 sets of rotoformer each of capacity 12MT/h and steel belt cooler with fully automated downstream conveyor system with 4 number conveyors to store the pelletized sulphur in 6 numbers storage silos each of storage capacity 317 cubic meter and truck loading mechanisms. The package was supplied by

M/s SANDVIK, Germany.

I undertook the contract handling, overall supervision and coordination of structural, equipments, electrical and instrumentation erection activities and pre-commissioning of the package.

2. Weigh Bridge Package, SRU, MRPL Phase-3, Expansion Project.

The package contained two number weigh bridges with scale room. Each bridge was of capacity 60T with 6 load cell architecture.

The package was supplied by M/s IPA, Bangalore. I undertook the contract handling, overall supervision and coordination of structural, equipments, electrical and instrumentation erection activities and pre-commissioning of the package.

3. HVAC package, National Aluminium Company Phase-3, Expansion Project.

The package contained 11 number of HVAC system for VFD and Control rooms. The package was supplied by M/s Blue Star Ltd.

I undertook the contract handling, overall supervision and coordination of equipments, package erection activities, associated refrigerant tubing and ducting, electrical and control systems and commissioning of the package

4. Elevator package, National Aluminium Company Phase-3, Expansion Project.

The package contained 4 numbers of Elevators for process units and substation buildings. The package was supplied by M/s Johnson Lifts Pvt Ltd.

I undertook the contract handling, overall supervision and coordination of equipments, package erection activities, associated electrical and control systems and commissioning of the package.

5. Relay Logic developer and Control Scheme Correction.

I under took the development and testing of logic for AREVA, MICOM Relays of 6.6 KV Switch boards.

I undertook the control scheme development and testing in conjunction with instrumentation, as per operational and Client Requirement of Local control panels of Disc Filter and associated VFD's, Flap Gates and instrument Air Compressors.

Fertilizers and Chemicals Travancore Ltd.

NOV 2006 — JULY 2007

MAINTANANCE TECHNICIAN

I worked in the role of Maintenance technician in the petrochemical and fertilizer divisions.

- Maintenance & preventive maintenance of motors, transformers and circuit breakers in HT & LT
- Overhauling of motors
- Installation and maintenance of flame proof and whether proof light fittings, telephones and PA system.
- Testing of Electromechanical protection and auxiliary Relays.

## EDUCATION

DIPLOMA IN ELECTRICAL  
ENGINEERING

MARCH 2003 — APRIL 2006

KERALA GOVERNMENT POLYTECHNIC COLLEGE, CALICUT

Passed with Distinction with Percentage of Marks, 76.06

ASSOCIATE MEMBER OF INSTITUTION  
OF ENGINEERS (AMIE)

June 2012 — December 2016

INSTITUTION OF ENGINEERS INDIA

Passed with CGPA 6.6 in Electrical Engineering.

## INTERESTS

Notable Extracurricular Achievement.

1. C-Certificate and Indian Army Attachment Camp Certification from National Cadet Corps, an associate organization of Indian Military.

Interests

1. Reading
2. Photography

## REFERENCES

References available upon request.

## GENERAL INFORMATION

Date of Birth: 03<sup>rd</sup> May 1986

Languages Known: Malayalam, English, Hindi, Tamil, Oriya

Marital Status: Married

Passport No. : Available

Notice Period: 3 Months