

GOWTHAM KUMAR .R



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CAREER OBJECTIVE

To pursue a highly rewarding career, seeking for a job in challenging and healthy work environment where I can utilize my skills and knowledge efficiently for organizational growth.

ACADEMIC BACKGROUND

Year(s)	Qualification – Degree / Course	Board/University	College/ Institute/ University	Percentage / CGPA
2013-2015	M.E (Industrial Safety Engineering)	Anna University, Chennai.	Knowledge Institute of Technology, Kakapalayam Salem.	7.69%
2013	B.E (Electrical & Electronics Engineering)	Anna University, Chennai.	Knowledge Institute of Technology, Kakapalayam Salem.	6.87%
2009	12 th	Matriculation	Holy Angels Matric Hr. Sec School Tiruchengode, Namakkal.	70%
2007	10 th	Matriculation	Holy Angels Matric Hr. Sec School Tiruchengode, Namakkal.	75%

PROJECT UNDERTAKEN

Project Title : Power Monitoring and Controlling Using PLC **Duration: 5 Months**
Aim : To analyze power supply details about generator.
Description : The project is designed for power supply applications. It involves automatic switching between main power supply and auxiliary power supply. The main purpose of this project is to make the people more comfortable while often power outage problems. The PLC is used for this function and it is programmed based on users need. When generator is switched ON and OFF the initial fuel rating and fuel consumed will be texted to the user respectively by using GSM.

Project Title : Emergency Preparedness Plan in Educational Institution **Duration: 2 Months**
Aim : To prepare emergency plan in laboratory.
Description : In recent years mostly laboratory causing more accidents in the building during the working time. Almost fire accident is happened in institutional laboratory. Emergency preparedness and safety systems are one of the important concepts to reduce the accidents and help to improve safety in the workplace. Suggested and recommended more safety equipment & preparedness plan to avoid accident in the institution laboratory. This work can be taken as a ground work for emergency preparedness plan in Educational Institutions.

Company : INDIA CEMENTS LTD., **Duration: 4 Months**
Project Title : LOTO System in Cement Industry
Aim : To create safety procedure for Electrical Department.
Description : Identifying and analyzing the hazards that have adverse impacts on people, machine and environment due to Electrical accidents and Hazards. Lockout and Tagout system is done for Electrical department by using Loto system procedure and safety permit checklist method. Review was taken on each electrical control boards to analyze the causes. LOTO system is implemented to reduce the Electrical accidents and to lock the system during maintenance.

AREAS INTERESTED

- Environmental Safety.
- Fire Safety Engineering.
- Electrical Safety
- Personal Safety

WORK EXPERIENCE

- Blue Star Limited, Bangalore
EHS Officer From August 2016 to Present

KEY SKILLS AND COMPETENCIES

- **Developing Emergency Procedures**
- Mentoring staff, Contractors and conducting Mock Drill and developing Emergency Evacuation plan in Office.
- Conducting regular safety visits to projects and service sites to ensure proper safety at sites
- **Training**
Provided regular safety training for Contractors and Employees on general Safety awareness, PPEs, Electrical Safety, Natural Calamities, fire fighting and use of fire extinguisher.
- Provided class room training for Staffs on Road Safety Awareness during National Safety Day.

JOURNAL PUBLISHED

- Published a paper on “**Emergency Preparedness Plan in Educational Institution**” in International Journal of Research in Engineering and Technology (Volume: 03 Special Issue: 11).
- Published a paper on “**Implementing LOTO System in Cement Industry**” in International Open Journal for Engineering Research (Volume: 01 Issue: 1).
- Published a paper on “**Hazard Identification for Confined Space in a Cement Industry to Implement the Work Permit System**” in International Open Journal for Engineering Research (Volume: 01 Issue: 3).

CONFERENCE ATTENDED

- Participated in Organizing and Conducted of National Conference on “*Advancement in Mechanical, Environment, Safety and Health Engineering*” at Knowledge Institute of Technology, 03rd MAY 2014.
- Attended International Conference on “*Recent Innovations in Engineering and Technology*” at Mahabarathi Engineering College Villupuram, 14th February 2015.

WORKSHOPS ATTENDED

- Attended one day workshop on “**Solar Energy**” at Adithya Institute of Technology Coimbatore.
- Participated in Organizing and Conducted of one day workshop on “**Golden Hour Care and Emergency Response Management**” in Knowledge Institute of Technology.
- Attended two days Short term Course on “**Advancement in Industrial Safety Engineering**” at National Institute of Technology Trichy.

INDUSTRIAL VISITS

- Steel Authority of India
- Dalmia Magnesite Limited
- L&T Shipping Construction Limited
- Ford India Limited
- India Cements Limited

ACADEMIC/EXTRA-CURRICULAR ACTIVITIES

Academic Activities:

- Attended Training on **OHSAS18001/ISO14001 INTERNAL AUDITOR TRAINING** conducted by Safety and Environment Education Development (SEED) Chennai.
- Active volunteer of **ALERT-WE CARE** Chennai for conducting emergency response and to create awareness in the Health care space.
- Attended **FIRST AID COURSE** conducted by St. John’s Ambulance Chennai.
- Conducted **EMERGENCY AWARENESS PLAN** in the college to aware about the emergency activities during disaster and natural calamities.
- Attended Training on **SAFETY MULTISKILL TRAINING** conducted by Safety and Environment Education Development (SEED) Chennai.
- Attended **ISO 45001:2018 INTERNAL AUDITOR TRAINING** Course on June 2018

Extra-Curricular Activities:

- Participated in organizing and conducted of **43rd National Safety day** celebration in Knowledge Institute of Technology on 3rd march 2014.
- Industrial Visit Coordinator during my PG first year.
- Guest Lecture Coordinator during my PG first year.
- Blood Donor in YRC club.

PERSONAL DETAILS

Parent’s Name : Mr.K.Rajamanickam and Mrs.R.Sasikala
Date of Birth (DD-MM-YYYY) : 08-05-1992
Address : 3/158, Subbarayan Nagar,
T.Kailasampalayam (Po),
Tiruchengode (Tk)
Namakkal (Dt) – 637209.
Languages Known : Tamil and English
Strengths : Team Leader, Self-motivated, Challenging, Completing Task on Time
Favourite pursuits : Travelling, Social Activities and Event Organizing

I hereby declare that the above mentioned details are correct and true to my knowledge

R.GOWTHAM KUMAR