Mohan Suresh Gudapati

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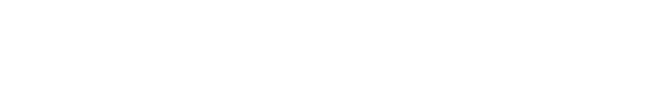
**Career**

**Objective**

To hold a good position in my profession with global outlook and promising future

that provides me good opportunity to work.

**Professional Summary**



* A competent professional with **3 + years** of experience in:
  + Maintenance of Electrical Equipment  Energy efficiency programs
  + Workmen Management  Thermography
  + Safety Policy’s & Jobs  Material Indenting/ Inspection
  + Breakdown & Shutdown Maintenance  P.R, P.O. raise & follow ups
  + Development/ Modifications  Material gate pass management
  + Maintenance of ISO Documentation  Spares management
* Attending breakdowns & troubleshooting round the clock.
* Knowledge on maintenance of all types of electrical equipment such as Transformers, Capacitor Banks and APFC controllers, Motors: DC & AC (3-ph and single phase) motors.

Starters: DOL, star-delta and soft-starters

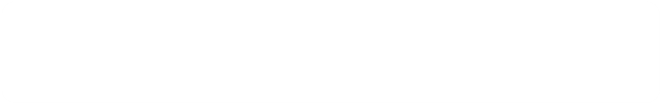
VFDs: SIEMENS make- G120, S120 network. ABB make- ACS850,AC550,800.

Schneider make altiver-71,ATV-31,32.

PLC: Allen Bradley make-micro800,810,820,830 and SIEMENS make- S7-200, S7-300, S7-400.

HT & LT Switch gear, Relays, Motor Control Center & Power Control Centre.

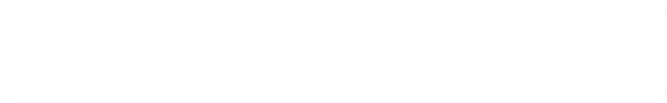
* Zib cranes,mono rails,multi speed operation with VFD, Hoists operation,Dry vaccum pumps etc..
* Knowledge on Siemens HMI & WINCC applications.
* UPS systems- 60KVA,30KVA,10KVA,6KVA vertiv make of 415V, 230V voltage systems and 30VDC battery chargers AMARARAJA make.
* Adapt in preparing maintenance plans and work force management.
* Having knowledge on safety policies, procedures, usage of PPE, work permit system,LOTO etc.
* Skilled in machine inspections and trouble shooting.
* Knowledge and working on break down, preventive and shut down maintenance activities.



**Experience Details**

**3+ YEARS**

|  |  |  |  |
| --- | --- | --- | --- |
| **EMPLOYER** | **PRINCIPAL EMPLOYER** | **DESIGNATION** | **JOB TENSURE** |
| Divi’s Laboratories Limited | | Electrical Engineer | DEC-2019 to TILL NOW |
| Jaipur Sugar Co.Ltd,Chagallu | | Diploma trainee | NOV to MAY-2015 |



**Growth P**

**ath**

**Started working as an electrical engineer in Divi’s Laboratories Limited:**

* + Reporting day-to-day activities to Assistant Manager.
  + Maintenance of site having with 23 production blocks, four Multiple Effect Evaporators (MEE) including with Environment Compliance Department (ECD), and 6 utility blocks.
  + Maintaining of Critical spares and indenting & inspection of spares if required.
  + Material gate pass management of critical spares & repairable spares.
  + Monitoring health of the equipment and solving the defects
* Single phase and 3 phase induction motors.
* Star delta and Dol starters with forward, reverse.
* Defects at VFD drivers, Soft Starters, all types of PLC panels connect to equipment’s such as Sylo, Powder Transfer System (PTS), Fluid Bed Dryers (FBD), Spin Flash Dryers (SFD).
* Different types of reactors,dry vacuum pumps,shifters,blenders,RCVD’s & ANFD’s,AJM’s.
* Different types of air and brain compressors.
* Emergency siren operated with PLC.
  + Worked with each electrical equipment in rotational shifts and general timings.
  + Cable laying, cable removing, tray calculations (fixing and removal), panel designing at Power Control Center and Motor Control Center.
  + Preventive maintenance of every electrical equipment and thermography inspection.
  + Preparation & Inspection of Daily/Weekly/Monthly reports, 33KV power reports,waste disposal.
  + Responsible for safety of workers and machinery. Conducting daily trainings to all workmen.
  + Overall mill wide Illumination levels inspection & lighting improvement if required.
* PLC panel commissioning
* PLC operation,troubleshooting
* Automatic powder transfer systems installation,operation and troubleshooting
* Automatic bagfilling stations installation, operation and troubleshooting
* Automatic operation of hydrogen generation plant through PLC and SCADA.
* Automatic operation of multiple effect evaporator (MEE) through PLC and
* SCADA
* Installation,operation and troubleshooting of variable frequency drives(VFD)
* Installation,operation, maintenance and breakdown of electrical LT panels(MCC,PCC's)
* Air circuit breaker(ACB) maintenance.

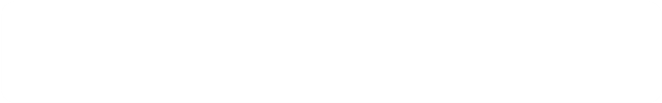
And also working on different types of motor starters and motors.

**Jaipur Sugars Co.Ltd, Chagallu**

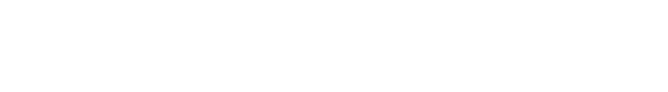
* Diploma trainee
* I trained as a diploma trainee for six months as part of my diploma course on

electrical power Generation, electrical maintenance, electrical wiring, motor winding.

**Academic Profile**



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Course** | **Specialization** | **Institution** | **Board/ University** | **Year of Passing** | **Percentage** |
| Bachelors of  Technology  (B. Tech) | Electrical And  Electronics  Engineering (EEE) | Swarnandhra college of engineering and technology | JNTU Kakinada | 2019 | 7.46CGPA |
| Diploma | Electrical And  Electronics  Engineering (EEE) | VKR & VNB Polytechnic | SBTET | 2016 | 83.63% |
| Secondary  Education  (10th) | High School | VIGNAN High School | Board Of  Secondary  Education | 2013 | 8.3CGPA |



**Project** **D**

**etails**

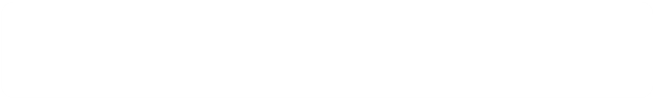
* Various bulk drug production blocks,pharmas and their panel rooms.
* Hydrogen generation plant of 50 NM™3 capacity by using water electrolysis.
* I have done my major project on 5-Level Packed U-Cell Inverter With Two Identical DC-links
* This project is a part of my degree completed in five months. It is a theroetical project

and successfully simulated on Mat lab.

**Technical Skills**

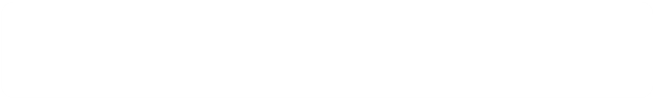
**Skills**

* Programmable logic controller(PLC) operating
* Variable Frequency Drives(VFD)
* Solar panel installation
* Auto-cad



**Key Skills**

* Hard work & Group lead
* Adaptability
* Excellent grasp of electrical maintenance work practices and processes



**H**

**obbies**

* Playing Cricket.
* Watching movies.

|  |  |  |  |
| --- | --- | --- | --- |
| **Personal Profile** | | | MOHAN SURESH GUDAPATI  02 June 1998  SRINIVASA RAO GUDAPATI  VENKATA PADMA  English, Telugu and Hindi.  UnMarried  Hindu  Indian  H.No: 1-151, Kalavalapalli,  Chagallu, East Godavari,  Andhra Pradesh. |
|  | Name in full  Date of Birth  Father’s name  Mother’s name  Languages Known  Marital status  Religion  Nationality  Permanent Address | :  :  :  :  :  :  :  :  : |

**Declaration**:

I here by inform that mentioned above are true to the best of my knowledge and I will bear any

responsibility for the changes made.

**Station :**

**Date :** MOHAN SURESH GUDAPATI