

CURRICULUM VITAE

Manikantha S

Contact & Address

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Career Objective:

My objective is to obtain a position in a professional office environment, where I can utilize my skills to the fullest and gain further experience while enhancing the company's productivity and reputation.

Educational Qualification:

Course	Institution	Board / University	Year	Aggregate (%)
B.Tech (Electrical and Electronics Engineering)	Kuppam Engineering College, Kuppam.	JNT University, Anantapur	2014-2018	60.65
Intermediate	Govt vocational junior college, Kuppam.	Board of Intermediate Education, A.p	2012-2014	90.70
SSLC	New Govt high school, kolar.	Karnataka Secondary Education Examination Board.	2012	58.72

Areas of Interest:

- Electrical maintenance
- Manufacturing (electrical and electronics)
- Electrical power generation
- Energy Auditing
- 220/66 kv ,66/11 kv power substation maintenance
- Electrical construction and Builders
- Control techniques in power system analysis

Technical skills:

- Monitoring all type of circuit breakers(EHT,HT & LT) (MCB,MCCB,MCVCB,ACB,SF6)
- Electrical and mechanical equipment maintenance
- Maintenance and operation of C & R Panels
- OLTC & NIFPS Operations & maintenance
- Power Substation Maintenance 66/11kv

Computer Skills:

- Basic computer
- Microsoft office
- Microsoft power point
- Microsoft xl

Projects:

- **Title:** SMART LIGHTING SYSTEM FOR FOUR WHEELERS.
- **Duration:** 3months
- **Brief Description:** To overcome these situations an alternative bulb will be provided under and can be replaced using stepper motor automatically when the main headlights fails. When the failure takes place relays gets open and performs the replacement operation. The lamp failure will be indicated in the car dash board.

Certificates:

- National level online quiz on Electrical safety
- Matlab workshop.
- Aurdino workshop
- Organized college events.

Extra-Curricular Activities:

- Attended NSS program
- Visited solar power generation plant of 3MW at kuppam
- Industrial visit for Thermal power generation plant at kadapa

Hobbies:

- Listening to Music
- Watching movies
- Gardening

Strengths:

- Self motivated
- Adaptability
- Honest
- Confident in work

Work Experience:

- ❖ **worked as an shift engineer and Electrical Maintenance at KPTCL 66/11 kv Muss Narasapura. (Mithra Electrical). Experience: 3 years**

Operations and maintenance at kptcl

- Energy Audit, E-logging, Monthly statements, peak loads, power interruptions, load graphs,
- Voltage fluctuations rectification
- 66 kv incoming lines, 66 kv power transformers, 66kv outgoing lines, 66kv PT's
- 66 kv capacitor Banks, 11kv Breakers, 11kv Banks, 11 kv Feeders manual and remote operations
- C&R Panels, Auxiliary transformer, ACDB, DCDB, Battery charger, battery cells
- Monitoring of Annunciator control and Remote/SCADA Interface panels
- Communicate with LT, HT AND EHT Consumers (during power interruption, load shedding, line faults)

- ❖ **At Present working as an Senior Electrical Engineer at 66/11 KV WISTRON SUBSTATION (SBM ELECTRICALS). EXPERIENCE: 1 year**

Roles and Responsibilities

- Team leadership
- Energy Audit, E-logging, Monthly statements, peak loads, power interruptions, load graphs,
- Voltage fluctuations rectification
- AC & DC wiring trouble shooting
- Calculations of station power losses, power factor, efficiency, meter constant, primary voltage, secondary voltage, primary current, secondary current.
- Establish PPM Schedule for Control and rely panels, Rtcc, oltc, capacitor banks, vcb, Sf6 Transformers, switch gears, batteries, fire extinguishers.
- Estimates costs for equipment, materials and installation
- Presenting Equipment Technical awareness training & safety precautions to the team
- Power factor correction and trouble shooting.
- Current transfer ratio coding and changing CT ratio as per power requirement
- CT ratio calculation for design as per station contract demand
- Communicate to Wistron facility and 220 kv kptcl kolar (during faults lc & ls)
- Transformers trouble shooting (during short circuit, oil decomposition & abnormal temperature)
- Nitrogen injection fire protection system operation.
- Performing Monthly energy audit of 66/11 kv Wistron power substation
- Conducting routine equipment testing, observation & checklist update as per kptcl procedures.

Personal Details:

- Name : Manikantha S
- DOB :11-01-1995
- Gender :Male
- Father :Srinivasachary M
- Nationality :Indian
- Languages Known : Kannada, English Telugu and Tamil.
- Marital status :Unmarried

I hereby declare that all the information given is correct to the best of my knowledge.

Date :

Place :

(MANIKANTHA S)