#### **CURRICULAM VITAE**

#### **B.SIVARAMIREDDY**

Email ID : siva.badri1@gmail.com

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### CAREER OBJECTIVE:

Driven to achieve, success in handling difficult and complex projects, attained maximum profit while cutting down valuable resource losses through team communication and coordination, analytical and forward thinking of MEP field in Residential, Commercial & Govt. sector building projects.

QUALIFICATION: M.Tech (Electrical Power System)

TOTAL EXPERIENCE: 4.9 Years

Gained hands on experience in MEP Projects of Electrical internal & External Electrification, Firefighting system, Fire alarm system, PA system, Indore & Outdoor CCTV.

### PROFESSIONAL EXPERIENCE:

#### **Current profile**

Company : KMV Projects Ltd

Client : Karnataka Health System Development & reform Project (KHSDRP, Karnataka).

Designation : Assistant Engineer- Electrical Duration : October 2016 to till date

Projects : Construction of Koppal Institute of Medical Sciences.

# Responsibilities:

- Installation, testing and commissioning 0f 1000KVA of outdoor transformer.
- Execution of 33kV substation including RMU with 630A rated current LBS, 630A VCB HT panel.
- Installation of metering CT's and metering PT's, LT kiosk with 1600A ACB.
- Overall Projects FFS, FAS, PA System, CCTV works reporting taken by Client Electrical in charge.
- Lighting, PA System, HVAC, FFS works in 230no's sitting capacity Lecturer hall & 700no's sitting capacity Auditorium.
- Installation, testing & commissioning of Fire Fighting System with hydrant & sprinkler system.
- Installation of single, double hydrant valve, RRL, Hose reel drums, hose cabinet, fire shaft doors.
- PA system with 6W ceiling mounted speaker, 12W wall mounted speaker & 240 watts power amplifier.
- Installation of indoor camera 1/4" colour flexible dome camera with 3mm lens.
- Installation of Outdoor PTZ camera with PTZ controller with digital video recorder and monitor.

### Project #2

Client : Traffic & Transit management centre (KSRTC), Hassan dist, Karnataka.

Designation : Assistant Engineer- Electrical

Duration : December 2015 to September 2016 Projects : KSRTC city buses stand (TTMC).

# Responsibilities:

- Overall Building Internal &External works reporting taken by Client Electrical in charge.
- All internal works like , Conduiting, box fixing , wiring, DB fixing and dressing, Panel installation
- Installation of outdoor transformers with rating of 2 x 250KVA, both HT&LT.
- Installation, testing & commissioning of 11kv, 630A, 25KA outdoor MV VCB panel with 1 I/C & 3 O/G.
- Installation, erection, testing & commissioning of 11KV Metering cubicle.
- Installation of 200Amps GOS set by using Single pole (Spun pole) structure.
- 3c x 120Sqmm, 3.5 x 240Sqmm, 3.5 x 300Sqmm XLPE, Al armored cables laying.
- Preparing Transformer yard plan design & take approval from client.
- Making of 11Kv substation, acceptation with electricity board authority.
- Installation of LED 20watt T8 tube lights, 90watt LED street lights & 75Watt LED flood lights.
- Client bills preparation.
- Installations of 450 x 50 mm GI perforated cable tray.
- Processing power sanction approval from CESC Electricity department.
- Installation of 7.5HP Submersible bore wells & 5HP sump motors.
- Co-ordinate with client.

Company : SaiPraneetha Technologies

Client : Janapriya engineers syndicate ltd, Hyderabad

Designation : Electrical Engineer

Duration : July 2014 to October 2015

Projects : Janapriya Nilevalley Residential buildings, Home Automation, clubhouse, External.

### Responsibilities:

- All internal works like, Conduiting, box fixing, wiring, DB fixing and dressing, Panel installation.
- Erection of conventional Earth pits & chemical earth pits.
- Installation of outdoor transformers with rating of 500KVA, both HT&LT.
- Weekly review meeting with Client and PMCs.
- Documents preparation.
- Installation of light fixtures like CFL, LED, COVE Light, down lights, 2'x2' Recessed type.
- Installation of 63kva Diesel generator.

### Project #2

Client : Janapriya township pvt ltd, Hyderabad

Designation : Electrical Engineer
Duration : July 2013 to June 2014

Projects : Janapriya Metropolis residential buildings & External electrification

#### Responsibilities:

- Submit DPR & DLR to PMC.
- Material tracking.
- Client co-ordination.
- Joint measurement, Billing & Reconciliation.
- Overall Building Internal electrification drawings taken by engineer and study the drawing.
- Weekly review meeting with Client and PMCs.
- All internal works like, Conduiting, box fixing, wiring, DB fixing and dressing.

Installation of lightning arrester.

Company : Saibalaji Infra India Pvt ltd
Client : Mantri Developers Pvt.Ltd
Designation : Jr. Electrical Engineer
Duration : June 2012 to March 2013

Projects : Mantri celestia Residential projects.

### Roles and Responsibilities:-

- Submit daily reports to client and my management.
- Material tracking.
- Coordination with civil agency.
- Observation on Single line diagram.
- Joint measurements.
- Technicians mobilization.

#### ACADEMIC OUALIFICATIONS:

- > Master of Technology in [Electrical power system] from Aurobindo institute of engineering and technology, Hyderabad with [72.69%] first class with distinction in 2016.
- Bachelor of Technology in [Electrical & Electronics] from St. Mary's college of Engineering and Technology, Hyderabad with [65.85%] first class with distinction in 2012.
- Intermediate with [79.00%] first class with distinction from sai chaithanya junior college, Giddalur town, Prakasam dist, Andhra Pradesh in 2008.
- S.S.C with [73.00%] first class from Sri Saradha high school, Giddalur town, Prakasam dist, Andhra Pradesh in 2006.

## ACADEMIC PROJECTS & TRAINING:

B.Tech Project Title: Optimum space vector technique for direct power control.

### TECHNICAL SKILLS:

Course : ELECTRICAL DESIGN ENGINEERING (EPC)
Institute Name : Smart brains engineers & technologist pvt ltd

Duration : April 2013 to June 2013

Certification course in **ELECTRICAL DESIGN ENGINEERING** from **Smart brains engineers & technologist** pvt ltd, Hyderabad, India

- Preparation of Single Line Diagrams, Load List.
- Transformer Sizing Calculations.
- Generator Sizing Calculations.
- Cable Sizing.
- Load estimation.
- ETAP & Auto CAD.

## SOFT SKILLS:

Software skills : Auto CAD 2012, PACT, CG Lux, ETAP.

Operating systems : Windows 7, Windows 8.

Documentation skill : MS office, MS Excel worksheet.

### SUMMARY:

• Total 4 projects successfully completed in residential, commercial buildings & Government sector as site engineer.

- Experience gained in Residential, Commercial, Govt. high rise buildings in internal, external Electrification, Fire Fighting System, Fire alarm System, CCTV,PA System.
- Site execution, project management ,Client billing, material estimation and material indent, Documentation, daily work progress to head office.

#### PERSONAL PROFILE:

Name : B.SIVARAMIREDDY

Date of Birth : 15<sup>th</sup> may 1991

Father's Name : B.RAMARANGAREDDY

Civil status : Indian, Male, Unmarried

Languages : English, Telugu, Hindi, Kannada.

Permanent Address : B.SIVARAMIREDDY

S/O RAMARANGAREDDY

Akkapalli (vill), Racherla (mdl), Prakasam (dist)

Andhra Pradesh

# **Declaration:**

Thereby declare that the above information's are true to best of my knowledge.

Date: B.SIVARAMIREDDY