

## **CURRICULAM VITAE**

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### **AKHLAKUR RAHMAN**

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### **Career objective:**

To pursue a challenging career and be a part of a progressive organization that gives scope to enhance my knowledge and skills in Electrical Engineering and allied area and will do my best to bring the organization to new heights and success.

### **Working Experience:**

In India for 4.6 year as a **Electrical site Engineer**.

### **Experience Summary :**

#### **(1) Site Engineer:**

**Company :** HPL Electric & Power Ltd .  
**Client :** PTCUL (UTTRAKHAND)  
**Job Title :** Site Engineer  
**Period :** July 2012 to August 2014

#### **2) Site Engineer:**

**Company :** Vijay Electricals Ltd .  
**Client :** NBPDC (BIHAR).  
**Job Title :** Site Engineer  
**Period :** September 2014 to Till Date

### **JOB RESPONSIBILITIES:**

- Good understanding of Electrical Drawings, Planning of Projects, Erection & Maintenance.
- Both practical as well as theoretical knowledge of Different Electrical Instruments.
- Troubleshoot on electrical systems/equipment.
- Customer interaction skills, presentation skills.
- Checking and calibrating instruments to make sure they are accurate.

- Install lighting, electrical outlets, and circuit breakers.
- Replace faulty circuit breakers, fuses, switches, electrical and electronic components, or wire.
- Assemble, install, test, and maintain electrical or electronic wiring, equipment, appliances, apparatus, and fixtures, using hand tools and power tools.
- Diagnose malfunctioning systems, apparatus, and components, using test equipment and hand tools, to locate the cause of a breakdown and correct the problem.
- Connect wires to circuit breakers, transformers, or other components.
- Test electrical systems and continuity of circuits in electrical wiring, equipment, and fixtures, using testing devices such as ohmmeters, voltmeters, and oscilloscopes, to ensure compatibility and safety of system.

### **Project details:**

## **B.TECH**

**Title:** PWM Control of ac induction motor

**DISCRIPTION:-** This project attempts a new speed control technique for the single-phase ac induction motor. It presents a design of a low-cost; high-efficiency drive capable of supplying a single-phase a.c induction motor with a PWM modulated sinusoidal voltage . The circuit operation is controlled by an microcontroller. The device is aimed at substituting the commonly used triac phase angle control drives.

The drive uses a PWM controlled MOSFET and the load in series with a bridge rectifier. This drive based on this new control technique is targeted for use in consumer and industrial products: washing machine, dishwashers, ventilators, compressors, and wherever the system cost is a consideration.

### **Industrial Training:-**

- **45 days** Summer Training from **N.T.P.C.(National Thermal Power corporation ltd.)**,Badarpur,New Delhi\_110044.
- N.T.P.C. is a govt. of india enterprises.
- From **15/06/10** to **20/07/10**.

#### ***Trained here as:***

- Site Engg(Electrical)
- Gets skills about substation installation of **400/220kV**.  
Various transmission knowledge

### **Technical skills:**

- Languages: C
- Knowledge of MS Project
- Matlab Simulation

### **Professional Qualification:**

Exam Details	College/University	Year Of Passing	division
B.TECH(EEE ENGG)	M.D.U(HARYANA)	2012	1 <sup>st</sup>

### **Academic Qualification:**

Exam Details	College/University	Year Of Passing	Divison
Intermediate	B.S.E.B PATNA	2007	2 <sup>nd</sup>
Matriculation	B.S.E.B PATNA	2005	2 <sup>nd</sup>

### **Passport Details:**

Passport No.	Date of issue	Place of issue	Date of Expiry
M8780042	24/04/2015	PATNA	23/04/2025

### **Achievement:**

- 3<sup>rd</sup> rank in 5<sup>th</sup> & 6<sup>th</sup> semester in B.TECH
- 1<sup>st</sup> rank in 7<sup>th</sup> & 8<sup>th</sup> semester in B.TECH

### **Special skills :**

Operating system

window XP/2007 & Windows 8 & 10

Word processing

MS- office

### **Professional Strength:**

Always recognized for outstanding work ethics, integrity, thoroughness and Commitment to organizations benefit. I am expert in getting the work done through cooperation in all kind of situations

**Hobbies:**

- Playing cricket and reading books,

**Personal details:**

Father's name	: MOTIUR RAHMAN
D.O.B	: 4 <sup>th</sup> jan. 1990
Sex	: Male
Marital status	: single
Nationality	: Indian

**Declarations:**

I hereby declare that above mention's information is true to best of my knowledge and belief.

Date:	your sincerely
Place:	AKHLAKUR RAHMAN