

## Sachin Kumar

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### **OBJECTIVE:**

Looking for an opportunity to get into a challenging and a successful career where I can effectively use my skills results in organization growth.

### **CARRER HIGHLIGHT:**

- ❖ **ECE INDUSTRIES LIMITED SONIPAT**
  - Designation** : Quality Assurance engineer
  - Duration** : Jan 2024- present

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#### **Responsibilities: - (15MVA to 80MVA, up to 132kV class)**

- In process inspection in various stage of core assembly which includes taking all measurements in accordance with the design.
- Focusing on customer complaints and solving technical issue of customer at site.
- Identifying roots causes of defects for in-process rejection and customer complaints and implement corrective and preventive actions.
- Incoming repair job reports prepare.
- Responsible for In-coming material quality, In-process quality, final product quality, and supplier quality as per standard.
- Responsible for the in-process quality of power Transformers up to 80MVA (132KV class) at different stages like core assembly, winding, CCA, tanking, and dispatch.
- Customer's inspection during stage and Final inspection.
- Develop/issuance of Quality procedure, work instruction, Quality plan and Quality checklist.
- Prepare incoming inspection records of the incoming material like CRGO silicon steel, PICC, CTC, Transformer oil (BDV & PPM), Nitrogen (PPM), and safety devices (MOGS, OTI, WTI, PRV, Buchholz relay OSR, rupture relay, etc.)

- ❖ **MANGAL ELECTRICAL INDUSTRIES PVT. LTD. RAJASTHAN**

**Designation** : Quality Control junior Engineer  
**Duration** : Oct 2021- Dec 2023 (2 year 3 month)

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#### **Responsibilities: - (up to 5MVA up to 33KV class)**

- In process inspection in various stage of core assembly which includes taking all measurements in accordance with the design
- Co-ordination with the concerned departments for the smooth running of the plant, trouble shooting etc.
- Day to day co-ordination with plant material availability.
- Ensure compliance with quality system and procedures.
- Maintain the records as per ISO norms.
- Monitoring and measurement of In-process Quality checklist and Records.
- Monitoring the quality & quantity up to the finish product stage.
- To issue proper instruction & schedule to shop floor and take to proper step.

- Responsible for In-coming material quality, In-process quality, final product quality, and supplier quality as per standard.
- Responsible for the in-process quality of power Transformers up to 5MVA (33KVclass) at different stages like core assembly, winding, CCA, tanking, and dispatch.
- Customer's inspection during stage and Final inspection.
- Assurance of Quality procedure, work instruction, Quality plan and Quality checklist.

### **SKILL SETS:**

Operating System : Windows 11 and previous version.  
 Documentation tools : MS Excel, MS Word, MS PowerPoint and Internet.

### **AREA OF INTEREST:**

Power Transformers & Locomotive Transformers. Power Systems, Power Electrical & Devices.

Standards (IS Standards for Electrical Equipments Like Transformer, Insulating Oil, Testing of Equipments, Transformer Accessories, Instrument Transformers and Insulators.)

### **ACADEMIC PROFILE:-**

#### **Diploma of electrical engineering**

Dayalbagh Educational Institute Dayalbagh Agra Uttar Pradesh.

**First class:** 71.11% (2021)

#### **Bachelor of Science (PCM)**

K M College of education (CSJMU University) Kanpur nagar Uttar Pradesh.

**First class:** 81.47 % (2021-2024)

**Intermediate** from S M J inter college makhauli Kanpur nagar (UP Board)

**First class:** 73% (2017).

**High School** shree M L H S school naveri Kanpur nagar (UP Board)

**First class:** 83% (2015).

### **PERSONAL SKILLS:**

Ability to deal with people positively and team facilitator.

Innovative problem solving abilities.

Self-Motivated.

**TRAINING DETAILS:**

**Organization:** - North Central Railway Tundla (Uttar Pradesh)  
**Role:** - summer training  
**Department:** - **Power distribution and power traction**  
**Duration:** - June 2020-sept 2020

**ACTIVITIES AND ACHEIVEMENTS:**

Certified with MANGAL ELECTRICAL INDUSTRIES LTD. for Quality control

Performance of '**MOST TALENTED EMPLOYEE**'.

**DECLARATION:**

I hereby declare that all the above details are true to the best of my knowledge.

**Dated:** - 20/02/2026

**SACHIN KUMAR**