

**Faculty Name: Rakesh Kumar Jha**

Designation: Assistant Professor

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### **BIO**

I, Rakesh Kumar Jha working as an Assistant Professor in the Electrical Engineering department of SIEM, Nasik, India. I got Masters in Electrical Power System and Pursuing PhD. in Electrical Engineering. My research interest is in Power System and Control. This includes optimal energy management integrated with renewable energy sources with different optimization Techniques. My research has been disseminated in several internationally reputed journals and conferences. I have supervised many masters' students and served as reviewer for many reputed journals. My peripheral interests lie in activities that include Reading & Music.

### **Qualification:**

1. BE (Electrical Engineering)
2. M. Tech(Electrical Power System)
3. PhD. Pursuing (Electrical Engineering)

### **Paper Publications details:**

1. International Journal: 3
2. International Conference: 5
3. Article: 00

### **Area Research Work:**

1. Optimal energy management integrated with renewable energy sources using Optimization Techniques.

### **Experience:**

1. Teaching experience : 14 Years
2. Industry experience : 00 Year

### **Subjects:**

1. Power System
2. Power Electronics
3. Power Electronics controlled Drives
4. Network Analysis,
5. Basic Electrical Engineering
6. Electrical Measurement
7. Computer Aided Machine Design.