

# RESUME

## **Sandeep K Nagrare**

YYY  
Maharashtra

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### **ACADEMIC PROFILE:**

<b>Qualification</b>	<b>Board/University</b>	<b>Year of Passing</b>	<b>Percentage %</b>
B.Tech in Electrical Engineering	Visvesvaraya National Institute of Technology, Nagpur	2007	61.9 % CPI 6.19
H.S.C	Maharashtra State Board of Secondary and Higher Secondary Education, Nagpur	2002	76.50 %
S.S.C	Maharashtra State Board of Secondary and Higher Secondary Education, Nagpur	2000	67.73%

### **SCHOLISTIC ACHIEVEMENT**

#### **100% in physics in HSSC Exam**

I was awarded with trophy & certificate for scoring 100 out of 100 marks in physics by Nagpur Education Board.

### **PROJECTS:**

My B. Tech. project was "LOAD SHARING AND COMPLETE OVERDRAWAL OF IEEE 30 BUS SYSTEM" under guidance of Prof. B.S.UMRE The project aims at carrying out the load flow analysis on test model system " IEEE 30 bus system" .The system is assumed to be operating under balanced condition and is represented by single phase network Load flow analysis aims at determination of system parameters like voltage, current, power factor and power (real and reactive) flow at various points in the electric system under existing conditions of normal operation . This analysis helps in determining the scope of future expansion of the system.

### **WORK EXPERIENCE:**

- ❖ Worked with **Mahindra and Mahindra**, FES division as a Graduate Engineer Trainee form June 2007 to June 2008.

### **Job Profile:**

- Maintenance planning & execution of machines & Equipment's on basis of zero breakdown concepts. Reducing cost of maintenance [Fixed & variable].
- Implementation of special activities.
- Monitoring all store activities.
- Maintaining QS 9000, ISO-14000, OHSAS-18001 & Deming system practices.

**Projects Undertaken & Completed with Mahindra & Mahindra:**

- Optimization of Cooling tower power consumption,
- Optimization of degrease stge-1 spray pump power consumption.
- Optimization of degrease stge-2 spray pump power consumption.
- Optimizing Power consumption of air supply blower air washer pump.

❖ Working with **Priyadarshini Institute of Engineering and Technology (P.I.E.T)** as a lecturer since December 2008.

**Job Profile:**

Teaching theory and practical's of subject like Basic Electrical Machines, Power electronics and Network Analysis of Electronics and Communication to graduate students.

**PERSONAL PROFILE:**

Passport No : G000000  
Nationality : Indian  
Date of Birth : 00.Dec.0000  
Hobbies : Listening Music, Reading, Surfing  
Languages : English, Hindi & Marathi

**(Sandeep Nagrare)**