

# **Suman Sominath Sotre**

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**Contact No.:-** + 91 9637472632

**DOB:** - 20/08/1998

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## **CAREER OBJECTIVE**

To obtain a challenging position in a high quality engineering environment where my resourceful experience and academic skills will add value to organizational operations.

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## **ACADEMIC OBJECTIVE**

<b>Examination</b>	<b>Institute/School</b>	<b>Year Of Passing</b>	<b>Percentage</b>
Electrical Engineering	CSMSS College Of Engineering Kanchanwadi	2020	8.13 Grade
Diploma in Electrical Engineering	CSMSS College of Polytechnic, Aurangabad	2017	76.36 %
SSC	New HighSchool Chikalhana (State Board)	2014	89.60%

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## **DEGREE PROJECT DETAILS**

- ❖ **Title:** - Switching losses minimization and performance improvement of PMSM motor using VSI.
- ❖ **Description:** - The main objective is to study, implement and improve the performance of PMSM motor using MPDTC with two level VSI Inverter. Also lower the practical burden of applying fast MPC algorithms in real world using Matlab Simulink.
- ❖ **Duration:-** 1 Year      **Team Size :-** 5      **Role :-** Team Leader

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## **DIPLOMA PROJECT DETAILS**

- ❖ **Title:** - Speed Control of Single Phase Induction Motor by TRIAC and Bluetooth Module.
- ❖ **Description :-** The main objective of this project is to control the speed of Induction Motor at lower cost and efficient performance which is done by Triac Voltage Controller. To meet this requirement we have designed an embedded system.
- ❖ **Duration :-** 6 Months      **Team Size :-** 3      **Role :-** Team Leader

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## **FIELD OF INTEREST**

- ❖ Volunteer Work.
- ❖ Team sport.
- ❖ In Technical Studies

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## **SKILLS**

- ❖ Ability to rapidly build relationship and set up trust.
  - ❖ Confident and determined.
  - ❖ Ability to cope up with different situations.
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## INDUSTRIAL EXPOSURE

### Industrial Visit at :-

- ❖ Gangamai Sugar Factory ( GIACL ) Taluka Shevgaon.
- ❖ Rajuri Steel Industry, Jalna.

### Implant Training at :-

- ❖ MAHATRANSCO 132KV Substation Harsul Aurangabad.

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## ACHIEVEMENTS

- ❖ Topper In all sem till final year Electrical Department at Diploma Level.
- ❖ Won first prize in Quiz competition at State level National Green Corps Pune in 2012
- ❖ Won a gold medal in Quiz at electrical Dept CSMSS college Polytechnic.
- ❖ Won many prizes in Paper Presentation Competitions.

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## EXTRA CURRICULAR ACTIVITIE

- ❖ Actively participate in various programs at college level.

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## STRENGTH

- ❖ Patience.
- ❖ Hard working.
- ❖ Respectfulness & Positive attitude.

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<b>Correspondence &amp; Permanent Address:</b> 'Bhagyashri Niwas, Chaudhary Colony Chikalthana, Aurangabad, Maharashtra 431 007.	
<b>DOB &amp; Gender:</b> 20 AUG 1998 - Female	<b>Marital Status:</b> Married
<b>Interests:</b> Speech and Anchoring, Reading News Paper,etc	<b>Nationality:</b> Indian
<b>Languages known:</b> English, Hindi & Marathi	

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## DECLARATION

I hereby declared that the above information is true to the best of my knowledge.

**Date :-**

**Place :-**

**Your Faithfully**

(Suman Sominath Sotre )