



Aniket Satish Joshi

ADDRESS FOR CORRESPONDANCE

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Date of Birth:-09th Oct 1996

Education

- **B.E. Electrical** with **(7.46 CGPA)** from **Yeshwantrao Chavan College of Engineering, Nagpur** in Academic Years 2014-18
- **HSC** from Nutan Bhart and Jr. College, Nagpur with **65.69 %** in Academic Year 2014
- **SSC** from Somalwar High School (Ramdaspath), Nagpur with **89.82%** in Academic Year 2012

Project Details

- **Final Project: Speed Control of single phase Linear Induction Motor.**

Introduction: - Linear Induction Motor is nowadays having various industrial applications where automated manufacturing is desired. Hence speed control is the basic need. In this project to control speed of Linear Induction Motor, we calculate time taken by the rotor to complete the distance between two consecutive magnets of stator using Hall Sensor. Thus the speed of the rotor is detected.

Result: - This time delay is then used to generate the digital pulses from inverter which indeed will control the polarity of stator magnets. Thus the speed is controlled.

Scope: -In Industry where linear or horizontal motion is required **E.g. Linear Actuators, Drive conveyors, Plywood cutting, Wire flatting machine, Hydraulic Surface Grinder machine** etc.

Certifications

- **Post-Graduate Diploma in Industrial Automation (PGDIA) in Year 2018**
Course Content :- **PLC's** (Allen Bradley, Siemens) ; **SCADA** (In Touch) ; **HMI**
- **AUTOCAD-Electrical** ; **MATLAB** (Simulation) ; **REVIT-** (Mechanical Electrical Plumbing)
- **MS -CIT** (Word, Excel, Power Point); **MS- Project** ; **Certification of Advance Excel**

Training/Workshop attended

- **Energy Conservation, Nagpur** (16th DEC 2017): Awareness about other Renewable Energy sources from where we can generate electricity & present installation of those plant.
- **Training in NPTI, Nagpur** (17th-19th Mar 2017): Brief Description about Power generation (Thermal, Hydro and Nuclear plant). Also Practical experience of well-tuned, full-scope, hi-tech real time 210 MW fossil fuel fired simulator, a replica of 210 MW Unit-1 of Khaperkheda Thermal Power Station (MSEB) Nagpur.
- **Electric Loco shed, Ajni, Nagpur** (8th-13th May2016): In This Training I have learned the Parts of loco, working and maintenance of loco.
- **Vocational Training in Basic Electrical (BSNL) Nagpur** (23rd May-3rd Jun 2016): Basics fundamentals of electrical and Intro. Of Motors, Pumps, Generators, Engines, Compressors.

Extra-Curricular Activities

- Worked as a Head administrator in Marathi play named "GAYING PASTE" held in college fest, YASH (2017-2018).
- Participated in Marathi play named "SAUJANYACHI AISHI TAISHI" held in college fest, YASH (2016-2017).
- Organized game "HANDBALL", SOFEE (2016-2017).
- Worked as coordinator at backstage in Marathi play named "MORUCHI MAUSHI" held in college fest, YASH (2015-2016).

Personal Details

- Nationality : Indian
- Languages known : English, Hindi, Marathi
- Hobbies: Always keen to play cricket, reading newspaper & books on mythology, listening music, watching movies and interested in Indian politics.

Key Skills

- Punctual and Sincere in work.
- Self-Disciplined & Team player.

Strength

- Have good teamwork skills and can relate well to others.
- Motivate individual with a tendency to take initiatives.
- Flexible and adaptable.

I hereby acknowledge that the information furnished above is correct to the best of my knowledge and belief.

PLACE: Nagpur

Aniket S. Joshi

DATE: