

Curriculum Vitae

Hemantkumar Swarnkar

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Objective

To launch a career in a quality environment which offers me challenging opportunities where I can share and enrich my knowledge for growth of the organization.

Qualification

- **M.E. (Mechanical General)** from Shri Gulabrao Deokar College of Engineering, Jalgaon (North Maharashtra University, Jalgaon) in **Year 2020 with First Class with Distinction (70.45%)**.
- **B.E. (Mechanical)** from Shri Gulabrao Deokar College of Engineering, Jalgaon (North Maharashtra University, Jalgaon) in **Year 2017 with First Class with Distinction (67.33 %)**.
- Passed **Diploma in Mechanical Engineering** from Shri Gulabrao Deokar Polytechnic, Jalgaon (M.S.B.T.E. Mumbai Board) in **Year 2008 with First Class (64.46 %)**.

Passed **H.S.C.** from Nasik Division board in **Year 2003 with Second Class (52.67 %)**.

Passed **S.S.C.** from Nasik Division board in **Year 2000 with Second Class (48.80 %)**.

Personal Skills

Willingness to learn, Good team worker, Hard worker, Co-operative and friendly.

Job Experience

- Worked as a Work Shop Supervisor in Pagariya Auto Center M.I.D.C. Jalgaon from 01 July 2006 to 31 December 2008
- Worked as a Lab Assistant in Shri Gulabrao Deokar College of Engineering, Jalgaon in Mechanical Department from 01 January 2009 to 17 July 2017.
- Worked as a Assistant Professor in Shri Gulabrao Deokar college of Engineering, Jalgaon in Automobile Engineering Department from 18 July 2017 to 30 June 2023.
- Worked as a Lecturer in Shri Gulabrao Deokar Polytechnic, Jalgaon in Civil Engineering Department from 01 July 2023 to Till date

Extra circular activities

- Completed Net Engineer Course.

**Project
Accomplished**

PROJECT TITLE:- CFD SIMULATION ON AERODYNAMIC ANALYSIS OF WIND TURBINE ROTOR BLADE AIRFOILS.

PROJECT TITLE:- DIGITAL FUEL INDICATOR.

PROJECT TITLE:- ELECTRICITY GENERATION BY USING SPEED BREAKERS.

Hobbies Playing Badminton, Swimming,

Conference/Seminars/Workshop/ STTP/CEP Attended

Sr. No.	Details of Training (Industrial/ Content Updating/ Soft Skill/ Any Other)	Duration of Training (Schedule)	Organizing Body	Organizing Institute
1	F.D.P. on Fabrication & Characterization of Novel Fiber Reinforced Polymer Composite for Structural Application	1 Week	Department of Automation & Robotics	Sandip IOT & Research Center, Nashik
2	F.D.P. on AI Tools	1 Week	MET's I.T. Polytechnic, Nashik	MET's I.T. Polytechnic, Nashik
3	F.D.P. on Outcome Based Education	1 Week	S.P.I.T Polytechnic, Kurund, Ahmednagar	S.P.I.T Polytechnic, Kurund, Ahmednagar
4	Artificial Intelligence & Machine Learning in Industry	2 Days	SPM Polytechnic Kumathe, Solapur M.E. Dept.	SPM Polytechnic Kumathe, Solapur
5	Online Workshop on N.B.A.	1 Day	Gurushishya Multiskills Pvt. Ltd. Nagpur	Gurushishya Multiskills Pvt. Ltd. Nagpur
6	Introduction to Water, Sanitation & Hygiene	1 Day	UNICEF	UNICEF
7	Understanding EV technology: Current Trends & Future Prospects	2 Day	S.D.P. Jalgaon, E.E. Dept.	S.D.P., Jalgaon
8	Recent Trends In Mechanical Engineering	2 Days	S.D.P. Jalgaon, M.E. Dept.	S.D.P., Jalgaon
9	Python for Data Science	2 Days	S.D.P. Jalgaon, C.O. Dept.	S.D.P., Jalgaon
10	Emerging Trends In Civil Engineering	2 Days	S.D.P. Jalgaon, C.E. Dept.	S.D.P., Jalgaon
11	National Level F.D.P. on Additive Manufacturing Technology	1 Week	School of Engg. & Tech. Sandip University, Nashik	School of Engg. & Tech. Sandip University, Nashik
12	State Level F.D.T.P. on Green Energy for Sustainable Energy Development	2 Day	PDVVP Institute of Tech. & Engineering, Loni	PDVVP Institute of Tech. & Engineering, Loni

Details of Paper Published in Journals:

Sr. No.	Title of Paper	Title of Journal with ISSN Number	Publisher, Volume Number & Page Nos
1	CFD Simulation on Aerodynamic Analysis of Wind Turbine Rotor Blade Airfoils (2 paper Published)	IJARIE - ISSN (O) : 2395-4396 Date:-03/11/2020 & 07/02/2021	International Journal of Advance research and Innovative in Education
2	Using the Transfer matrix Method Analyzing Muffler Performance (2 paper Published)	IJARIE - ISSN (O) : 2395-4396 Date:-03/10/2021 & 07/02/2021	International Journal of Advance research and Innovative in Education
3	Design & Analysis of Pressure Safety Release Valve by Using Finite Element Analysis Performance (2 paper Published)	IJARIE - ISSN (O) : 2395-4396 Date:-02/10/2022 & 10/11/2022	International Journal of Advance research and Innovative in Education
4	A Study on Sealing Performance of Flanged Joint with Gaskets Using Finite Element Analysis (2 paper Published)	IJARIE - ISSN (O) : 2395-4396 Date:-12/11/2022 & 10/11/2022	International Journal of Advance research and Innovative in Education
5	Design and Development of Shell and Tube type Heat Exchanger by Using CFD Analysis (2 paper Published)	IJARIE - ISSN (O) : 2395-4396 Date:-30/07/2023 & 19/07/2023	International Journal of Advance research and Innovative in Education

Personal Profile**Name** :Mr. Hemantkumar Swarnkar**Date of Birth** :29thOctober1984**Gender** :Male**Nationality** : Indian**Marital Status** :Married**Father's Name** :Mr.Jagdishprasad Swarnkar**Permanent Address** :Gat No.53,Plot No.20,JamunaNagar,Old Khedi Road,
Near Dyandeo Nagar, Jalgaon
Jalgaon-425001**Contact No.** :+919766833429/ 9421433429**Declaration**

I am self-assured of my ability to work in a team with commitment and dedication. I hereby declare that the information furnished above is true to the best of my Knowledge.

Date: / /**Place: Jalgaon****Mr.Hemantkumar Swarnkar**