



COVERING LETTER

Respected Sir/ Mam,

I am **Prof. Amit H. Karwande**, Pursuing **PhD** in **Mechanical Engineering Department** in **KL University** under the guidance of **Dr. S.S.Rao**. I am very much interested to make a career with your esteemed organization.

I did training from **Badve automotive**, Pune. Under my academic project in 2009-2010.

I have 8 years of teaching experience.

I am proficient in: **PRO-E, MASTER CAM, ANSYS, SOLID WORKS and MAT LAB**

Thanks & Regards,
Mr.Amit H.Karwande
Mobile: **91-9561452488**
Mail: **karwandeah@gmail.com**
Current Location: **Nashik**
Willing to Relocate: **Yes.**

Mr. KARWANDE AMIT HEMKANT

Contact Address	Mail Id	karwandeah@gmail.com
	Contact Phone	(91)- 8805005350 (91)- 9561452488
	Date of Birth	17-sept-1988

CAREER PROFILE

Objective

To work in the most challenging position with an organization that provides ample opportunities to learn and to contribute.

Educational Qualification

PHD pursuing in Mechanical Engineering Department under KL University and Master of Engineering (M.E.) in production Engineering (CAD-CAM) from Pune University (PU), Maharashtra, India.

ACADEMICS

Exam	Institute	Board/University	Year of Study	Percentage/S.G. P.A.
PhD (Mechanical Engg. Dept.)	K.L. University, Vijayawada (A.P.)	KL University	2019-20	Review VII Completed and received approval from guide for thesis writing
PhD (Mechanical Engg. Dept.)	K.L. University, Vijayawada (A.P.)	KL University	2018-19	Review V and VI Completed
PhD (Mechanical Engg. Dept.)	K.L. University, Vijayawada (A.P.)	KL University	2017-18	Review III, IV and Course work is Completed
PhD (Mechanical Engg. Dept.)	K.L. University, Vijayawada (A.P.)	KL University	2018-19	Review I and II Completed
M.E. (CAD-CAM)	Amrutvahini College of Engg., Sangamner (M.H.)	Pune University	2012-13	7.57
B.E. (Mechanical Engineering)	P.G.M.C.O.E., Wagholi, Pune (M.H.)	Pune University	2010	74.13%
XII	S.N.J.B., Chandwad, (M.H.)	Nashik Board	2006	65.57%
X	Janta Vidyalaya Abhona, Abhona, (M.H.)	Nashik Board	2004	81.83%

THESIS/PROJECTS/TRAINING

M.E.CAD-CAM Major Project	
Title	FINITE ELEMENT MODELING AND ANALYSIS OF BIW PARTS
Duration	1 Year (2012-2013)
Project Description	My project name is "Finite element modeling and analysis of BIW parts". My project is sponsored from "Badve Automotive" which is vendor of Bajaj Automotive, Pune. I was given the ANSYS solution for the BIW (Body In White).
B.E.Mech Major Project	
Title	AUTOMATIC BEARING,BUSH AND CAP FITTING MACHINE
Duration	1 Year (2009-2010)
Project Description	Our project name is "Automatic bearing, bush and cap fitting machine". We were creates a S.P.M.(Special purpose Machine) for press fitting of bearing, bush and cap fitting for swing arm which is PULSAR K-2 bike chassis part." Badve Automotive" had sponsored for our project.

ACHIEVEMENTS

1. Attended 6 days of Online Faculty Development Program on "**Research Methodology**" organized by **SCC COE, Pune** dated on 20/5/2020 to 25/5/2020
2. Attended 1 week of Online program on "**NAAC Awareness Program for faculty** " organized by **MMIT,Lohgaon, Pune** dated on 8/5/2020 to 14/5/2020
3. Attended 2 days of online workshop on "**Basics of MATLAB and its Engineering Applications** " organized by **Modern College of Engineering, Pune** dated on 21/5/2020 to 22/5/2020
4. **Senior reviewer board member** for the **journal IJARIE** (International Journals of Advance Research and Innovative Idea in Education)
5. Research paper published in International Journal of Mechanical and Production Engineering Research and Development on "An experimental analysis and welding parameter optimization in friction stir welding for aluminum and magnesium alloy materials" (**SCOPUS Indexed Journal**).
6. Research paper published in AIP Conference Proceedings on "Welding parameter optimization of alloy material by friction stir welding using Taguchi approach and design of experiments". (**SCOPUS Indexed Journal**).
7. Pre PhD Exam qualified in first attempt which contains following papers:-
Paper I- Research Methodology (15 RMENG 101)
8. Paper II-Computer Integration Manufacturing (15 ME 201); and
Paper III- Modelling and analysis with CAD (15 ME 309)
9. Attended National conference in M.M.I.T.,Lohegaon, Pune and presented research paper on "Welding Parameter Optimization of Alloy Material by Friction Stir Welding Using Taguchi Approach" dated on 9th and 10th September 2016 and that paper is going to published in IJCET (International Journal of Current Engineering and Technology).
10. **Member of IRED (Institute of Research Engineer and Doctors)**
11. **Member of NSPE (National Society of Professional Engineers)**
12. **Member of IAENG (International Association of Engineers)**
13. **Attended 2 days workshop on Research Methodology** in SINDCOE&RC, Yeola dated on 18/2/2016 to 19/2/2016

14. **Attended 4 days workshop on Research Methodology** in KLCOE, Vijayawada dated on 1/2/2016
15. **Attended National conference** in G.H.R.C.O.E, Pune and presented research paper on “FE Modeling and Analysis of BIW Part” dated on 12th and 13th March 2013.
16. Research paper published in “Engineering Science and Technology: International Journal (ESTIJ)” on “Laser Spot Weld Analysis Using ANSYS software” in volume 2 Number 4.
17. **Attended National Conference** in M.C.O.E.R., Nasik and presented research paper on “Laser Spot Weld Analysis Using ANSYS software” dated on 14th April 2012.
18. **Attended two days workshop** on “LaTeX” in “Late Sau.K.B.J.C.O.E,’Chandwad”, Nashik dated on 12/01/2012 and 13/01/2012.
19. **I got first class in M.E. (CAD-CAM) (2012-13).**
20. **College Topper in B.E. in Academic Year 2009-2010**

PERSONAL DETAILS

Sex	MALE
Father's Name	Mr. HEMKANT R.KARWANDE.
Nationality	INDIAN
Marital Status	MARRIED

DECLARATION

I hereby declare that the particulars given above are true to the best of my knowledge and belief.



Prof. karwande Amit Hemkant
PhD* (Mechanical), M.E. (CAD/CAM)

