

COVERING LETTER

Respected Sir/ Mam,

I am **Prof. A.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 good career with your esteemed organization.

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

I am proficient in: **AUTOCAD, PRO-E, SOLID WORK, MASTER CAM and ANSYS**.

I have completed certified course in **AI, ML and Data Science**

I have 10 years of teaching experience in different engineering institutes.

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

Prof. 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 Eng. Dept.) Sem III	KL University, Vijayawada. Andhra Pradesh, India	KL University (KL)	2016 to till date	Departmental talk completed, Review VII completed
M.E. (CAD-CAM)	Amrutvahini college of Egg.(A.V.C.O.E.), Sangamner, Ahmednagar Maharashtra, India.	Pune (PU)	2012-2013	7.57
B.E. (Mechanical Engineering)	Parvatabai Genba Moze college of engineering(P.G.M.C.O.E) Pune, Maharashtra India	Pune (PU)	2009-2010	74.13 %
XII	S.N.J.B ,Chandwad M.H., India	Nashik Board	2005-2006	65.57 %
X	Janta Vidyalaya Abhona, M.H., India	Nashik Board	2003-2004	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

- **Research paper published in AIP (American Institute of Physics) conference proceeding in SCOPUS indexed journals on “Welding Parameter Optimization of Alloy Material by Friction Stir Welding Using Taguchi Approach”.**
- **Departmental coordinator for NAAC (National Accreditation and Assessment Council) in SNDCOE&RC, Yeola.**
- **Pre PhD Exam qualified in first attempt which contains following papers:-
Paper I- Research Methodology (15 RMENG 101)
Paper II-Computer Integration Manufacturing (15 ME 201); and
Paper III- Modelling and analysis with CAD (15 ME 309)**
- **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).**
- **Member of IRED (Institute of Research Engineer and Doctors)**
- **Member of NSPE (National Society of Professional Engineers)**
- **Member of IAENG (International Association of Engineers)**
- **I got UGC approval for the post of Asst. Professor in SNDCOE & RC, Yeola with approval letter number and date as CCO/1115; 27-09-2016 respectively.**
- **Attended 2 days workshop on Research Methodology in SNDCOE&RC, Yeola dated on 18/2/2016 to 19/2/2016**
- **Attended 4 days workshop on Research Methodology in KLCOE, Vijayawada dated on 1/2/2016 to 4/2/2016**
- **Research paper published in “International Journal of Emerging Technology and Advanced Engineering (IJETAE)” on “FE Modeling and Analysis of BIW Parts.” in volume 3 Issue 4.**
- **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.**
- **Research paper published in “Engineering Science and Technology: International Journal**


- (ESTIJ)” on “**Laser Spot Weld Analysis Using ANSYS software**” in volume 2 Number 4.
- **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.**
 - **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.**
 - **I got first class in M.E. (CAD-CAM) (2012-13).**
 - **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)