

# RESUME

## **AMAR ASHOK KHOT**

M.TECH CAD/CAM/CAE, Ph.D( Pursuing)

**Address** : A/P-Rajapurwadi,  
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## **CAREER OBJECTIVE:-**

Seeking an opportunity to work in an esteemed organization in Engineering where I could use my skills & could make substantial contribution for the growth of organization as well as for personal development.

## **ACADEMIC EXPERIENCE:-**

### **Total Experience**

### **Teaching:11 Year**

1)	<b>Institute Name</b>	<b>Sharad Institute of Technology, College of Engineering, Yadrapur</b> (An Autonomous Institute) <b>Duration : From 7<sup>th</sup> July 2025 to till date</b>
	<b>▪ Designation</b>	Assistant Professor in Mechanical Engg. Department
	<b>▪ Job Profile &amp; Responsibilities</b>	<b>Subjects Taught:</b> Material Science & Metallurgy, Fundamentals of Project Management ➤ MESA Faculty Coordinator
2)	<b>Institute Name</b>	<b>G. M Vedak Institute of Technology, Tala (Raigad)</b> (Affiliated to Mumbai University) <b>Duration : From 6<sup>th</sup> July 2017 to 06<sup>th</sup> July 2025</b>
	<b>▪ Designation</b>	Assistant Professor in Mechanical Engg. Department
	<b>▪ Job Profile &amp; Responsibilities</b>	<b>Subjects Taught:</b> CAD/CAM/CAE, Finite Element Analysis, Production Process-I, Computer Aided Machine Drawing, Environmental Management, CAD Modelling ➤ Worked as FC(Facilitation Centre) Incharge in Admission Committee ➤ In-Charge-CAD/CAM Lab ➤ Department exam coordinator

	<ul style="list-style-type: none"> <li>▪ <b>NAAC Responsibilities</b></li> </ul>	<ul style="list-style-type: none"> <li>➤ Implemented CO-PO attainment mechanism in Institute(2.6.2)</li> <li>➤ Worked as mentorship co-ordinator of Institute(2.3.3)</li> <li>➤ Metric Co-ordinator for 3.4</li> <li>➤ Worked as Cultural Head of Institute (5.3.1&amp;5.3.3)</li> </ul>
3)	<b>Institute Name</b>	<b>Dr. J. J. Magdum College of Engineering, Jaysingpur.</b> (Affiliated to Shivaji University, Kolhapur) <b>Duration: From 30<sup>th</sup> June 2014 to 30<sup>th</sup> April 2017</b>
	<b>Designation</b>	Assistant Professor in Mechanical Engg. Department
	<b>Job Profile &amp; Responsibilities</b>	<b>Subjects Taught:</b> Basic Mechanical Engineering, Workshop Practice-II, Applied Numerical Methods, Computer Aided Drafting <ul style="list-style-type: none"> <li>➤ Result Analysis Co-ordinator</li> </ul>

#### **ACADEMIC QUALIFICATION:-**

<b>Qualification</b>	<b>University/School</b>	<b>Passing Year</b>	<b>Percentage/ CGPA</b>
M. Tech (CAD/CAM/CAE)	Rajarambapu Institute of Technology, Sakharale (Islampur).	2014	8.18/10
B.E. Mechanical Engineering	Dr. J. J. Magdum College of Engineering, Jaysingpur.	2012	64.82%
HSC	Maharashtra State Board, Pune	2008	79.17%
SSC	Maharashtra State Board, Pune	2006	79.20%

#### **SOFTWARE PROFICIENCY:-**

- AUTOCAD
- CATIAV5R20
- ANSYS
- HYPERMESH
- Microsoft office tools-Word, Excel, Power point

## **FDP/STTP ATTENDED:**

- 1) Attended FDP ON "Digital Transformation In Mechanical Product Design And Manufacturing" Using Autodesk Fusion(12 July 2025, 40Hrs)
- 2) One day state level workshop on "Institutional Development Plan and Institute Preparedness towards Institute Accreditation"(13<sup>th</sup> September 2025)
- 3) Attended NPTEL Faculty Development Programme on "Basics of Finite Element Analysis-1"(Duration 8 Weeks)

## **ACADEMIC PROJECTS:**

### **M Tech Dissertation**

**Title:** "Flow simulation &Analysis using CAE for effecting Plastic Injection Mold Design"

M. Tech dissertation work was sponsored by Able Technology Pvt. Ltd, Pune. The objective of project was to design a mold for a syringe component best suited for the geometry of the part coupled with ease of operation as per the customer requirement.

**Duration:** 1 Year

## **PUBLICATION:**

- Published a paper titled "Analysis For Gate Location Optimisation For A Thin-Walled Injection Molding Process", in International Conference on Advances in Engineering, Technology & Science 2014, held at Munnar, Kerala.

## **EXTRA-CURRICULAR ACTIVITIES:**

- Completed certification in ANSYS MULTIPHYSICS conducted by Extencore Solutions at RIT, Sakharale.
- Completed certification in Team center software conducted by Global Talent Track Pvt. Ltd.
- Attended one day workshop on "RAPID PROTOTYPING & MANUFACTURING" at RIT, Islampur.

## **PERSONAL INFORMATION:**

- Name : -Amar Ashok Khot
- Date of Birth : -20/09/1990
- Nationality : -Indian
- Languages Known : -English, Marathi, Hindi
- Marital Status : -Married
- Permanent Address :A/P-Rajapurwadi,Tal-Shirol,Dist-Kolhapur,Pin-416108

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

**Date:-**

**Amar Ashok Khot**