

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)	Institute Name	Sharad Institute of Technology, College of Engineering, Yadrav (An Autonomous Institute) Duration : From 7th July 2025 to till date
	Designation	Assistant Professor in Mechanical Engg. Department
	Job Profile & Responsibilities	Subjects Taught: Material Science & Metallurgy, Fundamentals of Project Management ➤ MESA Faculty Coordinator
2)	Institute Name	G. M Vedak Institute of Technology, Tala (Raigad) (Affiliated to Mumbai University) Duration : From 6th July2017to 06th July 2025
	Designation	Assistant Professor in Mechanical Engg. Department
	Job Profile & Responsibilities	Subjects Taught: 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

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

ACADEMIC QUALIFICATION:-

Qualification	University/School	Passing Year	Percentage/CGPA
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"(13th 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