

CURRICULUM VITAE

BHAGYASHRI TUPE

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CAREER OBJECTIVE:

Seeking a challenging career with a well-established organization which will utilize my skills, abilities in Management and Engineering for providing better results.

WORK EXPERIANCE:

1. Chegg India Pvt. Ltd

Working as an expert for mechanical engineering department from 1 year.

2. K. K. Wagh Polytechnic, Chandori, Tal- Niphad, Dist- Nashik

Worked as a Lecturer in Mechanical Engineering
Department From 26th July 2014 to 8th February 2018.

Subjects taught: Engineering Mechanics, Strength of Materials, Theory of machines, Mechanical Engineering Materials, Computer aided drafting, Management & Solid Modeling.

JOB DESCRIPTION:

- Taking lecture & practical
- Worked as a Supervisor during Summer & Winter examination
- Worked as an External Examiner for practical.
- Worked as a Controller during Winter 2017 theory examination
- Worked with ERP software.
- Admission Scrutiny work
- CAD Lab In charge

3. Mungi Engineers Pvt Ltd., MIDC Ambad, Nashik

Worked as a Trainee Engineer
From 22 August 2013 to 23 July 2014.

COMPANY PROFILE: Mungi Engineers Pvt. Ltd is an engineering-based firm that is involved in manufacturing sheet metal stamping & machined assemblies.

JOB DESCRIPTION:

- 3D model of Blanking Dies & Form Dies
- Making Bill of Material
- Detailing of 3D model of tool
- Wire cut Data
- Pattern drawing of Casting
- Detailing of Part
- Design of tool
- Working with CATIA, Autocad & draftsight software

QUALIFICATION HIGHLIGHTS:

Course	Institution	Board/University	Academic Year	% Obtained
ME – II Mechanical (CAD ME)	MET's IOE, BKC, Nashik	Savitribai Phule Pune	2018	SGPA 8.06
ME- I Mechanical (CAD ME)	MET's IOE, BKC, Nashik	Savitribai Phule Pune	2017	SGPA 7.24
BE Production	K.K.W.I.E.E.R Nashik	PUNE	2013	63.13
HSC	H.A.L High school & Junior college	NASHIK	2009	78.17
SSC	Madhavrao Boraste Vidyalaya	NASHIK	2007	81.07

TECHNICAL HIGHLIGHTS:

- Software: Catia, Creo 3.0, Creo 2.0, Pro-E, Autocad, Draft sight, Ms-Office.

ME PROJECT & SEMINAR:

- **Project Title:** Design and Analysis of Draw Bead Profile in Sheet Metal forming of Reinf-Rr End Upr-Lh/Rh

In this project draw bead is added to the blank holder to reduce the thinning effect of blank caused due to forming process. Altair's HYPERFORM and radios solver commercially available for simulation and analyzing the forming process. By using draw bead and forming parameter such as blank holding force, coefficient of friction therefore tendency of wrinkling and thinning reduced.

- **Seminar I:** Analysis of Spur gear
- **Seminar II:** Design & Analysis of Blanking Die
- **Seminar III:** Factors improving Tool Life of Blanking Die

PAPER PUBLISHED:

1. "Optimization of Forming Process Parameters in Sheet Metal Forming of Reinf-Rr End Upr-Lh/Rh for Safe Thinning", *International Journal of Engineering Research and Applications*, Vol. 8, Issue 8, August 2018.
2. "Design and Analysis of Draw Bead Profile in Sheet Metal Forming Of Reinf-Rr End Upr-Lh/Rh for Safe Thinning", *International Journal of Engineering and Science Invention*, Vol. 7, Issue 7, July 2018.
3. Presented paper on " Design and Analysis of Draw Bead profile in Sheet metal forming of Reinf-Rr End Upr-Lh/Rh" in fourth Mechanical post graduate conference organized by Pimpri Chinchwad college of Engineering, Pune.

BE PROJECT & SEMINAR:

- **Project Title:** Design and Modifications in Injection molding.

In this project we solved two cases. In the first case the problems like presence of air bubble in the body of stem and positioning of parting line on the body of "Magic

eye" was overcome by the use of wedge and spring mechanism and use of Mold Temperature Controller (MTC). In second case, the optimal mold design of the Grommet was designed along with production of the required component.

- **Seminar Title:** Composite Materials for Aerospace Applications.

WORKSHOP ATTENDED:

- Attended two days Faculty Development Program on Master – CAM (Turn Mill & Multi Axis) at MET's Institute of Engineering, Nasik.
- Attended five days Content Updating Program on 'Solid Modeling' at Sandip Institute of Polytechnic, Nasik.
- Attended three days' workshop on Creo for Design Engineers (Creo 2.0) at Dysmech Consultancy Services, Nagpur.
- Attended one week workshop on Aviation Industry Awareness Program at Hindustan Aeronautics Limited, Aircraft Division, and Nasik.

EXTRA-CURRICULAR ACTIVITIES:

- Awarded Certificate for coordinating 'Drafix' event in ECLAT Invasion-12.
- Awarded Certificate for coordinating 'A-Team' event in ECLAT Invasion-11.
- Awarded Certificate for Drawing Skills by HAL High School & Junior College.

PERSONAL DETAILS:

- Date of Birth : 05th July 1991
- Marital status : Married
- Nationality : Indian
- Languages Known : English, Marathi, Hindi.
- Permanent Address : Sr. No. 201, Govind Villa, Sataba dada Tupe Colony, Near Leisure town ship, Sadesatra Nali, Hadapsar, Pune 28.
- Gender : Female

I hereby declare that the above-mentioned details are correct to the best of my knowledge.

DATE:

TUPE BHAGYASHRI SHEKHAR