

Resume

Mr. Tushar G. Chavan

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OBJECTIVE:-

“To obtain a challenging position in a high quality Engineering environment where my resourceful experience and academic skills will add value to organizational operations.”

PROFESSIONAL EXPERIENCE (Currently working)

1. **Institution Name** : Government Polytechnic Nashik.
Tenure : From 1st August 2016 to till date.
Designation : I/c HOD in Automobile Engg. Dept.
2. **Institution Name** : Government Polytechnic, Dhule.
Tenure : From 04 January 2011 to 31st July 2016.
Designation : Lecturer in Automobile Engg. Dept.
3. **Institution Name** : Thane Municipal Corporation
Tenure : From 19th December 2009 to 28th December 2010
Designation : Junior Engineer (Automobile Dept.)
4. **Institution Name** : Vidya Prathithan, Indapur, Pune
Tenure : From 01 January 2009 to 01 December 2009
Designation : Lecturer in Automobile Engg. Dept.
5. **Institution Name** : SCTL, India Pvt. Ltd.
Tenure : From 01 May 2005 to 01 October 2008
Designation : Sr. Executive (Marketing)
6. **Institution Name** : Aurangabad Auto Ancillary Pvt. Ltd
Tenure : From 01 Feb 2000 to 20 September 2001
Designation : Sr. Executive (Marketing)

CURRENT JOB RESPONSIBILITIES :

- Working as in charge HOD in Automobile Dept.
- Working as State Level Coordinator for Model Answer Project for Automobile Engg.
- Working as a Chairmen for Institute Level Question Paper Printing activity
- Worked as Paper setter for MSBTE Board.
- Worked as Moderator for Theory Exam.
- Worked as a member on different activities like external monitoring (msbte), Inspection or testing of vehicles etc.
- Worked as Vigilance squad for MSBTE Board exam.

EDUCATIONAL QUALIFICATION:

- **Post–Graduation** : M.E. (Computer Aided Design, Manufacture & Engineering)
Year of Passing : September 2022.
C.G.P.A : 7.730 (First Class)
Institution : MET’s IOE, BKC, Nashik.
- **Graduation** : B.E. (Automobile Engineering).
Year of Passing : June 2004.
Marks Obtained : 66.42 % (First Class with distinction)
Institution : S.S.J.College of Engineering, Jargon
- **Diploma** : D. M. E. (Mechanical Engineering).
Year of Passing : June 1999.
Marks Obtained : 63.16 % (First Class)
Institution : Government Polytechnic, Jalgaon Jargon

SUBJECT TOUGHT:

Diploma Level : Theory of Machines, Mechanical Engineering Drawing, Thermal Engineering, Heat Power Engineering, Hydraulic and Pneumatics, Automobile Air Conditioning, Vehicle Dynamics and aerodynamics.

ACADEMIC PROJECTS:

“Analyzing Properties of Steel Using Bio Lubricant”

Duration: M.E. (Computer Aided Design, Manufacture & Engineering) (2021-2022)

Environmentally friendly lubricants have been gaining interests worldwide. Vegetable oils have potential to be used as the base stock for these lubricants when blended with proper additives or other oils. The investigation of Lubricated Friction and Wear is an extended study. The aim of

this study is to investigate the friction and wear characteristics of castor oil by using Ball on disc Wear Testing Machine under different load condition and different rotating speed for 30 min operation time. In this study, SAE 40 was used as a reference base lubricant. As a bio lubricant various blends like 10%, 20%, 30%, 40% and 50% of castor oil were mixed with the base lubricant (SAE 40). The lubricants were characterized by viscosity. This chapter provides a review of the fundamental research works carried out on tribotesters to investigate the effectiveness of vegetable oil (castor oil) in piston pump application

TECHNICAL PUBLICATION:

(International Conference):

- a. “Effect of Bio Lubricant on Tribological Characteristics of Steel in International Conference on Research in ICPST, Shahapur, Thane

PERSONAL INFORMATION:

Date of Birth	: 26 th June 1979
Marital Status	: Married.
Nationality	: Indian.
Hobbies	: Singing, Drawing, Painting.
Strength	: Adaptability, ability to work in team,
Language known	: English, Hindi, Marathi,
Permanent Address	: Plot. No.13, third floor, dhattrak Phata, Adgaon, Nashik- 422003

Date: / /2023

Place: Nashik

Mr. Hitesh Mangulal Salunke