

# GANESH D. JAMBHRUNKAR

'ganesh bhuvan', shahu nagar, near vidyut nagar , Nanded.

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## Objective

Obtaining a teaching position that utilizes my passion for teaching to create a positive experience for the students by implementing various teaching methods and coordinating with other teachers to work on interdisciplinary units.

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## Teaching Experience

Working as an Assistant Professor in Department of Mechanical Engineering of SGGSI&T, Nanded from 4<sup>th</sup> July 2013 till now.

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## Summary of Skills

- Good understanding of **Thermodynamics, Fluid mechanics, Finite Element Analysis, I.C. Engines, Automobile Engineering.**
- Possess Knowledge of **ANSYS-CFD, CATIA, AUTOCAD;**
- Completed academic projects on **CFD Analysis of Hydraulic Cylinder to evaluate Cushioning Performance** and **CFD Analysis on Heat Transfer by natural convection in Horizontal Rod** as a part of academic curriculum.
- Self-motivated and goal-oriented with a high degree of flexibility, creativity, resourcefulness, commitment and optimism backed with good communication skills.

## Technical Skills

Application/Designing	ANSYS-CFD, CATIA, AUTOCAD, HYPERMESH
Operating Systems	Windows XP, Windows 7
Others	MS Office and Internet Applications

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## Educational Credentials

### M Tech (Automobile), 2012

VJTI, Mumbai; 7.5 (CGPA)

### B E (Mechanical Engineering), 2009

MGM's COE, S.R.T.M. University Nanded; 63.31%

### HSC (General Science), 2005

Maharashtra Board; 60%

### Matriculation, 2003

Maharashtra Board; 78.26%

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## Academic Training /Activities

- Participated in three day workshop on "Vehicle Dynamics" organized by Xitadel CAE Technologies Pvt Ltd, Pune.
  - Participated in five days training cum workshop on "Advanced pressure Vessel Design & Analysis" at SPCOE, Mumbai.
  - Participated in five days Proficiency Improvement Programme on "Advances in Automotive Materials" at ARAI, Pune.
  - Participated and an organizing team member of a certificate programme "E-Foundry: Casting Design and Simulation" at SGGSI&T, Nanded.
  - Worked as one of the faculty coordinator for Innovation Laboratory of SGGSI&T, Nanded
  - Participated in two days "Young Teachers Orientation Programme" at SGGSI&T, Nanded.
  - Worked as a faculty coordinator for "Hovercraft Design & Fabrication" a competition at SGGSI&T, Nanded
  - Presented paper in "International Conference on Mechanical and Industrial Engineering 2012" at Goa organized by I.I.M.T. Bhubaneswar.
  - Participated in "Two week ISTE workshop on Heat Transfer" under National Mission on Education through ICT, MHRD Govt. of India
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## Extra-Curricular Activities

- Participated in PESAM Volleyball cup for faculty at SGGSI&T, Nanded
- Participated in PESAM Cricket Cup for faculty at SGGSI&T, Nanded.
- Participated in Blood donation camp at VJTI, Mumbai