

Name : **Sushil Dhamade**
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Professional Summary

- Completed live project of Company ESMECH Equipments PVT LTD. Which included 3D modelling and analysis in **Solidworks** of Industrial Scissor lift named “Design and optimization of Scissor lift mechanism”. The Assembly of scissor was redesigned and analysed.
- Also completed academic course on “**Pressure Vessel Design**” conducted by “**Larsen & Toubro Ltd, Heavy Engineering Division**” (2011-12). I have also qualified GATE-2011 with 90 percentile.

Experience Details

- **Design Engineer trainee** at ESMECH Equip. Pvt. Ltd, Thane. M.S. (INDIA), (From- July – 2012 to July - 2013) , Responsible for 3D part modelling, assembly drawing in SOLIDWORKS.
 - Currently working as **Assistant Professor** in RMD Sinhgad College of Engineering, Warje (**From- June 2014**) 3 years teaching exp.

Certifications

- 50 Hours Training Programme on ANSYS 12.1 CAE Software conducted from 18/09/2011 to 06/11/2011 at VJTI, Mumbai.
- Pro-E wildfire 3.0 training conducted from 08/09/08 to 08/10/08 by Expert NetCAD Solutions, Aurangabad in Association with Babasaheb Naik College of Engg., Pusad.
- The Course on AutoCAD (2D Drafting & 3D modelling) with A grade from 10/01/2008 to 28/03/2008 at Mentor, Pusad.

Educational Qualifications

- M.Tech Machine Design| VJTI, Mumbai | 8.2 CGPA | 2012-13
- Qualified in GATE-2011| 90 percentile
- B.E. | SGBAU | BNCOE, Pusad | 66.28% | 2010
- H.S.C. | Maharashtra Board | Kamla Nehru Mahavidyalaya, Nagpur | 68.7% | 2006
- S.S.C. | Maharashtra Board | Modern High School, Umrer (Dist: Nagpur) | 81.33% | 2004

Academic Achievements

- **ISTE (Life time Membership)**
- 3 Publications in referred journal (AES).
- International Conference of Mechanical and Industrial Engineering on the paper entitled “Design and Optimization of scissor lift mechanism”.
- Participated in VAIGYANIKI, a national level project presentation competition- “**Radiance’10**” held at IIT Bombay (The above mentioned project).
- Participated in “8th Annual Students Convention of Indian Society for Technical Education (Maharashtra-Goa section), paper titled “CAE approach in Casting”.
- I was also an active member of “Dr. Babasaheb Ambedkar National Association Of Engineers.