

Teaching Staff Information

Department of Automobile Engineering

Year 2016-17

FACULTY NAME: PATIL MANIK ANANDRAO

DESIGNATION: ASSISTANT PROFESSOR

QUALIFICATION: M.E (CAD/CAM/CAE), B.E (AUTOMOBILE)

AREA OF SPECIALIZATION: CAD/CAM/CAE

TOTAL EXPERIENCE:

TEACHING -3.7 YEARS and INDUSTRIAL – Nil

COLLEGE EMAIL ID: manik.patil@seti.edu.in

SUBJECT TAUGHT: Dynamics of Machine. Vehicle Body Engineering, Vehicle Performance, Strength of Materials, Energy Engineering



Title	Details
Paper Published in Journals (National/ International)	Paper Published on “ FEA of Tie Rod of Steering System of Car” in International Journal of Application & Innovation in Engineering & Management with Impact Factor 2.3 in July 2014
Paper Presented in Conferences (National/ International)	Paper Presented in National conference on Recent Trends in Interdisciplinary Research in Material science in December 2014

Participated in Workshop (STTP/ISTE)	<ol style="list-style-type: none"> 1. Participated in ISTE approved one week S.T.T.P on “Applied Mathematical Modelling & Soft Computing tools for the analysis of vibrations in Rotating Machineries” at ADCET, Ashta in December 2015 2. Participated in ISTE approved one week S.T.T.P on “Multibody Dynamics Analysis with ADAMS” at ADCET, Ashta in December 2014 3. Participated in ISTE approved one week S.T.T.P workshop on “Automobile Testing Methodology”, R.I.T, Sakharale in June 2015
Professional Societies Memberships	<ol style="list-style-type: none"> 1. ISTE Lifetime Membership 2. SAE Member for academic year 2013-14
Projects	<p>Completed Projects:</p> <p>Undergraduate Level: - “COMPARISON BETWEEN STANDARD AND ACTUAL PARAMETRS OF WELDING AND WELDING QUALITY IMPROVEMENT.” (B.E. SPONCERED PROJECT) FLEETGUARD PVT LTD,PUNE</p> <p>Post Graduate Level:- “FEA BASED ANALYSIS OF TIE ROD OF AUTOMOBILE WITH EXPERIMENTAL AND THEROTICAL ANALYSIS ”</p> <p>Projects Guided:</p> <p>A project on “Electric Folding Scooter” in 2015-16.</p> <p>A project on “Zero leg clutch” in 2014-15.</p>