

## **ANIRUDDHA SHIVRAM JOSHI**

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### • **PERSONAL SUMMARY**

1. An aim oriented dedicated person who works smartly for learning and applying new things in daily activities to generate value for myself and for academic environment in order to stand with the latest technologies for the excellence and my career growth.
2. Currently Working as a Assistant Professor, Mechanical Engineering, Department of Technology, Shivaji University, Kolhapur.
3. 3yrs of Teaching and 1 yr of Industrial Experience.

### • **ACADEMIC QUALIFICATIONS**

<b>Sr. No.</b>	<b>Degree</b>	<b>Name, Address of the Institute and University awarding Degree</b>	<b>Year of Passing</b>	<b>% Marks / CPI</b>
1.	PhD Mechanical	Visvesvaraya Technological University (VTU), Belagavi, Karnataka.	Pursuing	Pursuing
2.	M.Tech Automobile	Rajarambapu Institute of Technology, Islampur, Sangli. Affiliated to Shivaji University, Kolhapur	June 2014	7.48 First Class
3.	B.E. Mechanical	Dr. J. J. Magdum College of Engineering, Jaysingpur. Affiliated to Shivaji University, Kolhapur	June 2012	66.00 First Class with Distinction

### • **PROFESSIONAL EXPERIENCES**

1. **Currently working as a Assistant Professor, Mechanical Engineering Program, Department of Technology, Shivaji University, Kolhapur**
2. Worked as a Assistant Professor, Mechanical Engineering Program, Department of Technology, Shivaji University, Kolhapur during **29<sup>th</sup> June 2015 to 2<sup>nd</sup> June 2016**

3. Worked as a Assistant Professor, Mechanical Engineering Program, Department of Technology, Shivaji University, Kolhapur during **21<sup>st</sup> August 2014 to 29<sup>th</sup> May 2015**
4. Worked as a Assistant Professor for Mechanical Engineering Department at KITS'S College of Engineering, Kolhapur during **1<sup>st</sup> July 2014 to 20<sup>th</sup> August 2014**

- **RESEARCH ARTICLES**

1. Research Article, **“Experimental studies on Performance Characteristics in Diesel Engine Using Different Blends of WCO Biodiesel: a review”**, Published in International Journal of Engineering Research and Technology, ISSN 0974-3154 Volume 10, Number 1 (2017)
2. Presented Research Article on **“Production of Biodiesel from Waste cooking oil: a review”**, in **7<sup>th</sup> National Conference Emerging Trends in Engineering and Technology**, organized by Bharati Vidyapeeths college of Engineering, Kolhapur.
3. Research Article, **“Experimental Studies for Potential Application of Dimethyl Ether (DME) for C. I. Engine”** published in Proceedings of the International Conference on Sustainable Energy and Environmental Challenges (SEEC-2017) 26 – 28 February, 2017, Mohali, India
4. Research Paper, **“Productivity Improvement of Metal Casting Industry”**, Published In International Journal of Engineering Associates, (ISSN: 2320-0804) # 78/Special Issue -1 (Volume 3), 2014.
5. Presented Article, **“An Application of Pareto Analysis and Cause Effect Diagram for Minimization of Defects in Manual Casting Process”**, published in Proceedings of IRF International Conference (ICEECSME), ISBN: 978-93-82702-5606, Pune, 2014.

- **PROJECTS AND RESEARCH WORK**

1. Worked as a **Project Supervisor** for **“Fabrication of Foldable Electric Two Wheeler”**
  - The bike is manufactured by a B.Tech project group under my supervision having various advanced technological Features.
  - Reputed news papers and news channels given wide coverage for this work.**
2. **“Experimental studies on Performance Characteristics in Diesel Engine Using Different Blends of Biodiesel”**, Individual Research work for PhD-Mechanical.
3. Submitted Research Proposals to DST, Govt. of India and UGC minor project scheme

4. M.Tech Dissertation Work: “Design, Develop and Analysis of an Automatic Sand Plant for Automotive Components” Sponsored by Prabhadevi Metals Pvt. Ltd., Kolhapur

- **PROGRAMS ATTENDED AND PARTICIPATED**

1. Participated and Presented as a T&P Coordinator in the “**Entrepreneurship Summit 2017**” conducted by Entrepreneurship Cell, IIT-Bombay.
2. Attended and participated “**Five days Industrial Training Program on Hydraulics and Pneumatics**” conducted by **BOSCH REXROTH** at Mysore, Karnataka
3. Attended and participated “**8<sup>th</sup> National Conference on Industry Institute Interaction -2016**” at PCCOE, Pune.
4. Attended One day seminar on “**Hazop Management in Industry under TEQIP-II**” at Department of Technology, Shivaji University, Kolhapur
5. Attended National Seminar on “**Green Technology: A Sustainable Development**” organized by the institution of Engineers, Solapur Local Centre” at VVP institute of Engineering and Technology, Solapur.
6. Attended and participated “**One day TEQIP Workshop: Biomass Cook stoves**” in Rural Households of Maharashtra, Collaborative Research in Rural cooking energy Sector at IIT Bombay.
7. Attended and Participated “**TEQIP- Two day residential Program** for PG/ PhD students” at IIT Bombay.
8. Attended and Participated **Short Term Training Programme (STTP)** on “Pedagogy for Effective use of ICT in Engineering Education”, under the National Mission on Education through ICT (MHRD, Govt. Of India), at Department of Technology, Shivaji University, Kolhapur.
9. Attended and Participated **Pedagogy Training Program** on, “Advances In Teaching Learning Strategies And Professional Development” at Education Department, Shivaji University, Kolhapur.
10. Attended and participated **One week STTP**, Under TEQIP, on “Advances in I.C. Engine and Emission control Technologies”, at R.I.T., Islampur

- **CURRICULAR AND EXTRA CURRICULAR ACTIVITIES**

1. Worked as a **Technical Committee Member** for Vehicle Section of Shivaji University, Kolhapur
2. Worked as an organizing committee member for various programs conducted in Shivaji University, Kolhapur.

3. Worked as an **Organizing Committee member for “GIAN International Workshop” on, “Mechatronics: Synergic Integration of Mechanics, Electronics and Information Technology”**, organized in Shivaji University, Kolhapur.
4. **Academic Coordinator** for Mechanical Engineering
5. **Training and Placement coordinator** for Mechanical Engineering
6. Active Member of Skill India, Digital India and Swatch Bharat Abhiyan.
7. Member of “Youth Hostel Association” India
8. Carried Consultancy work for Local Industry
9. Worked as a **Technical Advisor** for KIDZEE school Sangli
10. Developed Laboratories such as I.C. Engine, Fluid Turbo machinery and Automobile Engineering etc.
11. **Member of Syllabus Committee** for Mechanical Engineering, Department of Technology
12. **Contributory Faculty Member for M.Tech Rural Technology** at YCSR, Shivaji University, Kolhapur
13. **Co-Guide for M.Tech Rural Technology** Dissertation work

- **PERSONAL DETAILS**

1. **Name** : Aniruddha Shivram Joshi
2. **Date of Birth** : 24<sup>th</sup> May 1991
3. **Gender** : Male
4. **Marital Details** : Unmarried
5. **Nationality** : Indian
6. **Mother Tongue** : Marathi
7. **Languages Known** : English, Marathi, Hindi, and Sanskrit [Read, Write & Speak]

- **DECLARATION**

I hereby declared that the above written particulars are true to best of my Knowledge and belief.

**ANIRUDDHA SHIVRAM JOSHI**