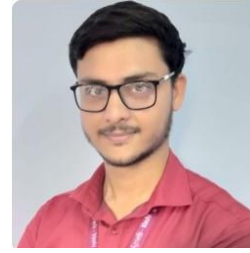


## BIO-DATA



1. **Name** SYED MOHAMMED ARIF
2. **Designation** Assistant Professor
3. **Residential Address** Kharghar, Navi Mumbai
4. **Date of birth** 27 February
5. **Total Experience** 10 yrs  
**Teaching** 10 yrs
6. **Qualifications**

Exam Passed	Year	Institution/ University	Branch/Specialization
M.E.	2018	Mumbai University	Mechanical (Thermal)
B.E.	2013	Mumbai University	Automobile Engineering

7. **Employment Record**

Institution	Year (From To)	Designation
Fr. C. Rodrigues Institute of Technology	03/07/2023 till date	Assistant Professor
Agnel Polytechnic, Vashi	03/07/2019 to 01/07/2023	LECTURER
A.R. Kalsekar Polytechnic, Panvel	26/08/2013 to 30/06/2019	

8. **Undergraduate / Postgraduate Teaching Experience and Subjects Taught**  
**Subjects Taught at UG level**

Sr.No.	Name of Subject	Semester
1.	Vehicle Systems	VII
2.	Product Design and Development	VIII
3.	Design of Mechanical Systems-Lab	VII
4.	Machine Design-Lab	VI
5.	CAD Modeling-Lab	III

6.	AutoCAD-Lab	II
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**Subjects Taught at PG level**

Sr.No.	Name of Subject	Semester
1.		

**9. Research Funding / Consultancy Services:**

Sr.No.	Name of the Company	Address	Product	Consulting Service	Consulting Fees	Period

**Research Grants:**

Sr.No.	Name of Funding Organization	Type of Grant	Amount (Rs.)	Year	Name of Research Project
1.					
2.					

**Technical Collaboration / Lab Funding with Industries**

Sr.No.	Name of the Funding Organization	Type of Support	Amount (Rs.)	Year

**10. Professional Societies Fellowship / Membership : SAEINDIA**

**11. Achievements / Awards / Position:**

**12. Projects guided in UG/PG level : 2UG**

**13. Short Term Training Programmes attended/conducted:**

**Conducted**

- 1 week – Faculty Development Program on “Emerging Area in Engineering and Technology”, 5<sup>th</sup> to 9<sup>th</sup> May 2021 in association with Institute Innovation Cell.

**Attended**

- One week AICTE ATAL FDP on Institutional Restructuring and Strengthening Autonomy through NEP at FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING from 20/11/2023 to 25/11/2023.
- Completed an Infosys Springboard course by coursera on FEA.
- Attended one week FDP on Machine Learning and Deep Learning with python organised by APV.
- Attended three days online FDP on Electric Vehicles organised by RIT, Rajaramnagar.
- Attended five days training program at BOSCH Ltd. Pune on Advanced Automotive Technologies.

- Attended one-week Short term training on “Energy Conservation and Auditing: Application to Industry” organised by AIKTC, Panvel.
- Certified and trained as NDT LEVEL II as per SNT-TC-1A of ASNT in Ultrasonic Testing, Radiographic Testing, Magnetic Particle Testing and Liquid Penetrate Testing by SkillMart.
- Attended one week training on “CNC Programming and Machining” organized by Department of Mechanical Engineering, A.R. Kalsekar Polytechnic, Panvel

**14. List of Journal Papers Published**

- Published a paper entitled CFD Analysis of Heat Transfer in Helical Coil in International Research Journal of Engineering and Technology (IRJET) Volume 4, Issue 3, March 2017 Impact Factor 5.181. S.NO: 372.  
Link <https://www.irjet.net/archives/V4/i3/IRJET-V4|3372.pdf>

**15. List of Papers Published in National and International Conferences**

- Conference paper “Auto Sorting and Placing of Objects using Robotics Vision Module in MELFA Industrial Robot” at 5th International Conference on Mobile Computing and Sustainable Informatics (ICMCSI), IEEE, pp. 877-880, ISBN/ISSN Number 979-8-3503-9523-5/24.

**16. Invited Lectures in FDP/ STTP :**

**17. International Conference/Technical Program Committee Member / Reviewer :**