

BIO-DATA



1.	Name	Shoumik Kulkarni					
2.	Designation	Assistant Professor					
3.	Residential Address	Koparkhairane, Navi Mumbai – 400709					
4.	Date of birth	12 December					
5.	Total Experience	6 Years					
i.	Teaching	6 Years					
ii.	Industrial	--					
6.	Qualifications						
	Exam Passed	Year	Institution/ University	Branch/Specialization	Percentage/CGPI		
	M.Tech	2014	Walchand College of Engineering, Sangli	Mechanical – Design Engg.	7.82		
	BE	2011	University of Pune	Mechanical	55		
Additional Qualification:							
7.	Employment Record						
	Institution	Year (From To)		Designation			
	G H Raison College of Engineering and Management, Ahmednagar	July 2014 to May 2015		Assistant Professor			
	AISSMS College of Engineering, Pune	June 2015 to Dec 2016		Assistant Professor			
	Fr. C. Rodrigues Institute of Technology, Vashi	Jan 2020 to date		Assistant Professor			
8.	Undergraduate / Postgraduate Teaching Experience and Subjects Taught						
	Subjects Taught at UG level						
	Sr.No.	Name of Subject			Semester		
	1	Dynamics of Machinery			5		
	2	Engineering Graphics			2		
	3	Engineering Mechanics			1		
	4	Machine Design			6		
	6	Vibration Control			7		
	7	Python Programming			4		
	Subjects Taught at PG level						
	Sr.No.	Name of Subject			Semester		
	1	Mechanical Vibrations			1		
9.	Research Experience						
10.	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	
	Technical Collaboration / Lab Funding with Industries						

	Sr.No.	Name of the Funding Organization	Type of Support	Amount (Rs.)	Year
11.	Professional Societies Fellowship / Membership Institute of Engineers (India): Associate Member Indian Society for Technical Education (ISTE): Life Member Council of Vibration Specialists (CVS)				
12.	Achievements / Awards / Position				
13.	Projects guided in UG/PG level <ol style="list-style-type: none"> 1. Fire Extinguisher Gun. 2. Stair Climbing Wheelchair. 3. Air Motor Powered Screw Jack. 4. Remote Controlled Oil Skimming Boat. 5. Design and Development of Pesticide Spraying Robot. 6. Enhancement of Heat Transfer in Heat Exchanger using Various Types of Inserts. 7. Pipe Cleaning Robot for Industrial Applications. 8. Experimental Study of Flow Induced Vibrations Introduced by Various Flow Discontinuities. 				
14.	Short Term Training Programmes attended <ol style="list-style-type: none"> 1. Online ATAL FDP on <i>Electric Vehicles</i> organised by FCRIT, Vashi in November 2020. 2. Online STTP on <i>GNU OCTAVE</i> organised by AMITY School of Engineering and Technology, Mumbai in June 2021. 3. Online ATAL FDP on <i>Mechatronics and MEMS</i> organised by NIT Warangal, in July 2021 4. FDP on “Advance Maintenance Practices and Vibration Diagnostics” organised jointly by FCRIT, Vashi and CVS (Mumbai Chapter), in June 2023. 				
15.	List of Journal Papers Published (list in IEEE format) S P Kulkarni and M M Khot, Comparison of Methodologies for Conceptual Design of Mechanisms, volume 3 issue 7, International Journal of Science and Research, 2014.				
16.	List of Papers Published in National and International Conferences (list in IEEE format)				
17.	Books/Reports/General articles etc.				
18.	Invited Lectures in FDP/ STTP				
19.	International Conference Technical Program Committee Member / Reviewer				
20.	Patents				