

BIO-DATA



1.	Name	Neha Pandit			
2.	Designation	Assistant Professor			
3.	Residential Address	Koparkhairne			
4.	Total Experience	9 years			
i.	Teaching	9 years			
ii.	Industrial	NA			
6.	Qualifications				
	Exam Passed	Year	Institution/ University	Branch/Specialization	Percentage/CGPI
	M.E.	2013	Government College of Engineering, Karad	Heat and Power Engineering (Mechanical)	65.54
	B.E.	2010	Government College of Engineering, Karad	Mechanical Engineering	60.10
Additional Qualification:					
7.	Employment Record				
	Institution	Year (From To)	Designation		
	Government Polytechnic, Karad	2010 to 2011	Lecturer		
	Veermata Jijabai Technological Institute (VJTI)	2013 to 2014	Asst. Prof.		
	Lokmanya Tilak College of Engineering, Koparkhairne	2015 to 2020	Asst. Prof.		
	Fr. C. Rodrigues Institute of Technology, Vashi	2021 to till date	Asst. Prof		
8.	Undergraduate / Postgraduate Teaching Experience and Subjects Taught				
	Subjects Taught at UG level				
	Sr.No.	Name of Subject	Semester		
	1	Engineering Mevchanics	I		
	2	Engineering Graphics / Engg. Drawing	II		
	3	Materials & Metallurgy	III		
	4	IC Engines	V		
	5	Thermal Engineering	V		
	6	Heat and mass Transfer	VI		
	7	HVAC&R	VI		
	8	Mechanical Utility Systems	VII		
	9	Refrigeration and Air Conditioning	VIII		
9.	Research Experience – NA				

10.	Research Funding / Consultancy Services:						
	Sr.No.	Name of the Company	Address	Product	Consulting Service	Consulting Fees	Period
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	Research Grants:						
	Sr.No.	Name of Funding Organization	Type of Grant	Amount (Rs.)	Year	Name of Research Project	
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	Technical Collaboration / Lab Funding with Industries						
	Sr.No.	Name of the Funding Organization	Type of Support	Amount (Rs.)	Year		
	1	STULZ INDIA Pvt. Ltd.	Lab Development	12 lacs	In process		
11.	Professional Societies Fellowship / Membership – ISHRAE						
12.	Achievements / Awards / Position – Mentor for NPTEL Online certification course. Faculty in charge of ISHRAE since 2015.						
13.	Projects guided in UG/PG level – 1 final year project group, 6 Mini- project groups						
14.	Short Term Training Programmes/ Faculty Development Programmes attended- <ol style="list-style-type: none"> 1. Attended ACREX India 2023 conference and exhibition. 2. NPTEL online certification course on CFD 3. Five days FDP on “ Research Techniques and Sustainable Development in Mechanical Engineering” SJCEM 4. Webinar on “Vehicle Suspension Systems and Designs”, DIEMS 5. Five days FDP on “Engineering Education and Industry: A post COVID-19 Perspective”, RGIT, 6. Three days FDP on “Enhancing Research work of PhD Aspirants Through Systematic Approach”, LTCOE 7. Webinar series on “Industrial Aspects of Thermal Engineering” LTCOE 8. Three days FDP on “Exploring Research Challenges and Opportunities in Science & Technology” 9. Workshop of “LATEX” in LTCOE Mumbai 10. Workshop of “ADAMS” in VJTI Mumbai 11. State level workshop of “Advances in Refrigeration and Air Conditioning and Global Warming Implications” in Wadia College, Pune 12. Training workshop on “Designing of Pressure Vessels and Heat Exchangers” in L&T, Powai, 						
15.	List of Journal Papers Published – <ol style="list-style-type: none"> 1. Research paper titled “Parametric Study on LNG Vaporizer with Air, Water and Steam as Heating Media” in International Journal of Advances on Automotive and Technology. ISSN 2536-4480, 2017, Vol.1, Issue 1, pg 19-24. 						
16.	List of Papers Published in National and International Conferences <ol style="list-style-type: none"> 1. Paper titled “Investigation of Cryogenic Vaporizers for LNG using Air, Water and steam as heating media for Area Optimization” in National Conference on Recent Advances in Mechanical Engineering. (July 2013) 						
17.	Books/Reports/General articles etc. – NA						
18.	Invited Lectures in FDP/ STTP – NA						
19.	International Conference Technical Program Committee Member / Reviewer – NA						
20.	Patents - NA						