

## BIO-DATA



<b>1.</b>	<b>Name</b>		Varad Ashutosh Deshpande		
<b>2.</b>	<b>Designation</b>		Assistant Professor		
<b>3.</b>	<b>Residential Address</b>		Sector 3 , Koperkhairane , Navi Mumbai		
<b>4.</b>	<b>Date of birth</b>		26 December		
<b>5.</b>	<b>Total Experience</b>		9 years		
	<b>i. Teaching</b>		9 years		
	<b>ii. Industrial</b>		NA		
<b>6.</b>	<b>Qualifications</b>				
	<b>Exam Passed</b>	<b>Year</b>	<b>Institution/ University</b>	<b>Branch/Specialization</b>	<b>Percentage/CGPI</b>
	M.E.	2017	Pd. Vasantdada Patil Institute of Technology , Bavdhan , Pune	Design Engineering (Mechanical)	8.18 CGPI
	B.E.	2014	Fr. C. Rodrigues Institute of Technology,Vashi ,Navi Mumbai	Mechanical Engineering	62 %
	<b>Additional Qualification: -</b>				
<b>7.</b>	<b>Employment Record</b>				
	<b>Institution</b>	<b>Year (From To)</b>	<b>Designation</b>		
	Thakur College of Engineering & Technology,Kandivali (E)	2017 to 2020	Asst. Prof.		
	Vidyavardhini's College of Engineering , Vasai(W)	2020 to 2021	Asst. Prof.		
	Fr. C. Rodrigues Institute of Technology, Vashi	2021 to till date	Asst. Prof		
<b>8.</b>	<b>Undergraduate / Postgraduate Teaching Experience and Subjects Taught</b>				
	<b>Subjects Taught at UG level</b>				
	<b>Sr.No.</b>	<b>Name of Subject</b>	<b>Semester</b>		
	1	Strength Of Materials	III		
	2	Kinematics of Machinery	IV		
	3	Production Process - II	IV		
	4	Material Science and Metallurgy	III		
	5.	Engineering Mechanics	I		
	6.	Engineering Graphics	II		
	7.	Python Programming	IV		
	8.	Mathematics for Data Science	V		
	9.	Data Science for Health and Social Care	VII		
	10.	Design of Mechanical Systems	VII		
	11.	Text , Web and Social Media Analytics	VIII		

9.	<b>Research Experience – NA</b>																																										
10.	<p><b>Research Funding / Consultancy Services:</b></p> <table border="1"> <tr> <td>Sr.No.</td><td>Name of the Company</td><td>Address</td><td>Product</td><td>Consulting Service</td><td>Consulting Fees</td><td>Period</td></tr> <tr> <td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td></tr> </table> <p><b>Research Grants:</b></p> <table border="1"> <tr> <td>Sr.No.</td><td>Name of Funding Organization</td><td>Type of Grant</td><td>Amount (Rs.)</td><td>Year</td><td>Name of Research Project</td></tr> <tr> <td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td></tr> <tr> <td>--</td><td>--</td><td>--</td><td>--</td><td>--</td><td>--</td></tr> </table> <p><b>Technical Collaboration / Lab Funding with Industries</b></p> <table border="1"> <tr> <td>Sr.No.</td><td>Name of the Funding Organization</td><td>Type of Support</td><td>Amount (Rs.)</td><td>Year</td></tr> <tr> <td>--</td><td>--</td><td>--</td><td>--</td><td>--</td></tr> </table>	Sr.No.	Name of the Company	Address	Product	Consulting Service	Consulting Fees	Period	--	--	--	--	--	--	--	Sr.No.	Name of Funding Organization	Type of Grant	Amount (Rs.)	Year	Name of Research Project	--	--	--	--	--	--	--	--	--	--	--	--	Sr.No.	Name of the Funding Organization	Type of Support	Amount (Rs.)	Year	--	--	--	--	--
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11.	<b>Professional Societies Fellowship / Membership – NA</b>																																										
12.	<b>Achievements / Awards / Position - NA</b>																																										
13.	<p><b>Projects guided in UG/PG level -</b></p> <ol style="list-style-type: none"> <li>1. Tri-wheel Utility Trolley</li> <li>2. Track Cleaning Machine Prototype</li> <li>3. Water level Indicator</li> <li>4. Automatic Sheet Metal Cutting Machine</li> <li>5. Automated Irrigation and Temperature control system.</li> <li>6. Wall climbing robot</li> <li>7. Low cost gimble for mobile camera</li> <li>8. Smart - Gas IOT enabled LPG leak detection with Arduino</li> <li>9. Design and Development of Motorized Suitcase Traveller.</li> <li>10. Design and development of object Avoider grass cutting Machine</li> <li>11. Automatic Plant watering System.</li> <li>12. Design and development of garbage collector boat</li> <li>13. Design and development of smart coal Miner's helmet</li> <li>14. Image processing and classification of defected screws</li> </ol>																																										
14.	<p><b>Short Term Training Programmes attended</b></p> <ol style="list-style-type: none"> <li>1. Attended and Completed the "Foundation Program in ICT for education" programme conducted by IIT Bombay</li> <li>2. Attended and Completed the "Pedagogy for Online and Blended Teaching-Learning Process" programme conducted by IIT Bombay.</li> <li>3. Attended and Completed the two week FDP on "Interdisciplinary Engineering- Need of Industrial Environment" programme conducted by Thakur College of Engineering.</li> <li>4. Four days AICTE approved course on "Design Thinking in 3D printing"</li> <li>5. Attended and Completed the "Advance Maintenance Practices and Vibration Diagnostics" programme conducted by CVS.</li> <li>6. Attended and Completed the "Ashtang Yoga" programme conducted by FCRIT, Vashi</li> <li>7. Successfully completed NPTEL course on "Python for Data Science".</li> <li>8. Attended Two days FDP on " Research Guidelines for successful Research Exploration"</li> <li>9. Completed NPTEL course on "Business Analytics and Text Mining Modelling using Python"</li> <li>10. Attended 2 days STTP at "Rashtriya Chemicals and Fertilizers Pvt. Ltd. , Trombay , Mumbai" on "Overview of Rashtriya Chemicals and Fertilizers Limited with Plant Visits"</li> <li>11. Conducted a Five Days Faculty Training Program on "Python for Engineers : Foundations and Application"</li> </ol>																																										
15.	<b>List of Journal Papers Published – NA</b>																																										
16.	<b>List of Papers Published in National and International Conferences - NA</b>																																										
17.	<b>Books/Reports/General articles etc. – NA</b>																																										
18.	<b>Invited Lectures in FDP/ STTP – NA</b>																																										
19.	<b>International Conference Technical Program Committee Member / Reviewer – NA</b>																																										
20.	<b>Patents - NA</b>																																										