BIO-DATA

1.	Name	Varad Ashutosh Deshpande
2.	Designation	Assistant Professor
3.	Residential Address	Sector 3 , Koperkhairane , Navi Mumbai
4.	Date of birth	26 December
5.	Total Experience	7.5 years
i.	Teaching	7.5 years
ii.	Industrial	NA
6.	Qualifications	

Exam Passed	Year	Institution/ University	Branch/Specialization	Percentage/CGPI
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 %

Additional Qualification: -

7. Employment Record

Institution	Year (From To)	Designation
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

8. Undergraduate / Postgraduate Teaching Experience and Subjects Taught

Subjects Taught at UG level

Sr.No.	Name of Subject	Semester
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

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
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11.	**Professional Societies Fellowship / Membership – NA**
12.	**Achievements / Awards / Position - NA**
13.	**Projects guided in UG/PG level -** 1. Tri-wheel Utility Trolley 2. Track Cleaning Machine Prototype 3. Water level Indicator 4. Automatic Sheet Metal Cutting Machine 5. Automated Irrigation and Temperature control system. 6. Wall climbing robot 7. Low cost gimble for mobile camera 8.Smart - Gas IOT enabled LPG leak detection with Arduino 9.Design and Development of Motorized Suitcase Traveller. 10. Design and development of object Avoider grass cutting Machine 11. Automatic Plant watering System.
14.	**Short Term Training Programmes attended** 1. Attended and Completed the "Foundation Program in ICT for education" programme conducted by IIT Bombay 2. Attended and Completed the "Pedagogy for Online and Blended Teaching-Learning Process" programme conducted by IIT Bombay. 3. Attended and Completed the two week FDP on "Interdisciplinary Engineering- Need of Industrial Environment" programme conducted by Thakur College of Engineering. 4. Four days AICTE approved course on "Design Thinking in 3D printing" 5. Attended and Completed the "Advance Maintenance Practices and Vibration Diagnostics" programme conducted by CVS. 6. Attended and Completed the "Ashtang Yoga" programme conducted by FCRIT, Vashi 7. Successfully completed NPTEL course on "Python for Data Science". **8.** Attended Two days FDP on "Research Guidelines for successful Research Exploration" 9. Completed NPTEL course on "Business Analytics and Text Mining Modelling using Python"
15.	**List of Journal Papers Published – NA**
16.	**List of Papers Published in National and International Conferences - NA**
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**