

## MR. SAGAR A. DHOTARE

M.E., Ph.D. (Pursuing SVNIT, Surat)

E-MAIL I.D.:- [sagar.ad786@gmail.com](mailto:sagar.ad786@gmail.com)

CONTACT NO. :- 07875899685, 9112141188



### Professional Summary

Accomplished academic professional and researcher with over 12 years of combined experience in mechanical engineering education, industry, and research. Currently serving as an Assistant Professor, adept at delivering high-impact instruction in subjects such as Engineering Mechanics, Python, Turbo Machinery, and CAMD, while fostering student development through project guidance and workshop coordination. Published author of 2 books and 15+ international papers on vibration analysis, sustainable supply chains, and IoT applications, recognized with a Best Research Paper Award at ICAET 2021.

Proven leadership in organizing international conferences, securing research grants (e.g., Miner Research Grant 2020), and contributing to European Commission projects (CENTRAL/DiPMALA). Combines academic rigor with industry expertise in CAD/CAM programming, CNC machining, and ERP systems from roles at CAM Technologies and Datta Enterprises. Proficient in ANSYS, SolidWorks, MATLAB, and Python, with ongoing Ph.D. research at SVNIT Surat focused on Industry 4.0 applications.

Committed to bridging theoretical knowledge with practical innovation, leveraging certifications in AI, robotics, and additive manufacturing to drive modern engineering solutions. A collaborative leader with a track record of enhancing institutional excellence through NAAC coordination, curriculum design, and interdisciplinary research mentorship.

### Key Highlights:

- 12+ Years in academia & industry | Ph.D. Candidate (SVNIT Surat)
- 5+ International Conferences organized | 3 Books authored
- Award-Winning Research | European Project Contributor
- Expertise: ANSYS, Python, SolidWorks, IoT, Industry 4.0
- Leadership: NAAC, STTP, and Workshop Coordination

## **PROFESSIONAL OBJECTIVE:-**

- To give the best out of my learning, knowledge, and experience to the esteemed organization.
- To excel in Worked with new and modern technology.
- To work in a competitive and challenging environment to enhance my technical and Personal attributes and implement efficient Worked methods for my organization's development

## **PROFESSIONAL EXPERIENCE IN TEACHING:-**

### **1. ASSISTANT PROFESSOR IN MECHANICAL ENGINEERING DEPARTMENT, Fr. CRCE, Bandra, Mumbai**

**Aug. 2025 - Till**

- Departmental R&D Coordinator
- Currently conducting lecture and practical of subjects 3D Printing Application, Basics of Manufacturing Process, 3D Printing in Medical Technology, Essential Computing Skills for Engineers, Measuring Instruments and Testing Tools.

### **2. ASSISTANT PROFESSOR IN APPLIED SCIENCES & HUMANITIES DEPARTMENT, UCoE, Poman, Vasai.**

**Jul. 2024 - Jun. 2025**

#### **CARRIER HIGHLIGHTS IN UCoE -**

- Subjects taught are Engineering Mechanics & Engineering Graphics.
- Worked as Class Advisor
- Worked as PTI Coordinator
- Worked as Institute level NAAC Criteria 3 Coordinator
- Worked as Departmental Discipline Head

### **3. ASSISTANT PROFESSOR IN MECHANICAL DEPARTMENT, SFIT, Borivali**

**Mar. 2024 - June 2024**

#### **CARRIER HIGHLIGHTS IN SFIT -**

- Conducted lecture and practical of subjects on Python and Turbo machinery
- Worked as Workshop Incharge
- Worked as Mini Project Coordinator
- Worked as Coordinator for "MECH Koushaly Project Competition" organized by department of Mechanical Engineering Department, SFIT, Borivali dated 26/03/2024.

### **4. ASSISTANT PROFESSOR IN MECHANICAL DEPARTMENT, ViMEET, Khalapur.**

**AUG.2018 - FEB 2024**

#### **CARRIER HIGHLIGHTS IN Vishwaniketan'siMEET -**

- Conducted lecture and practical of subjects on Engineering Graphics, Engineering Mechanics, AutoCAD, D.M.S., CAMD, Machine Design, Vibration, etc.

- Worked as Project Guide for Major and Minor Projects in the Mechanical department as well as **TATA Steel Industry projects**.
- Worked as Co-Ordinator and reviewer at National Conference organized at ViMEET (21-22 April 2019).
- Worked as Co-Ordinator at STTP organized at ViMEET (6-10 May 2019).
- **Writing proposals for European Union projects.**
- Worked as Departmental Exam Coordinator
- Worked as Departmental Value Addition Program (VAP) Coordinator
- Worked as Internal Assessment Test Exam Institute Coordinator
- Worked as **NAAC Coordinator**
- Worked as Project Guide for U.G. students
- Worked as Coordinator to Virtual International Conference organized at ViMEET
- Worked as Coordinator for Organizing workshops, Value addition programmes in ViMEET.

## 5. ASSISTANT PROFESSOR IN MECHANICAL DEPARTMENT, K.G.C.E., KARJAT.

**JAN. 2014 – MAY 2018**

### **CARRIER HIGHLIGHTS IN KGCE –**

- Conducted lectures on Mechanical Vibration And Mechatronics, Previously subjects taught are Machine Design-II, D.M.S., Production Process-I, and CAMD.
- As a Training and Placement R & D Departmental In-charge conducted various seminars and skill development programs for student development.
- As an Internal Assessment Test In-charge conducted Internal tests successfully.
- Project Guide for 2 Production dept. batches and 1 Mechanical dept.

## 6. LECTURER IN MECHANICAL DEPARTMENT, D.Y.P.P., KOLHAPUR

**JULY 2013 – DEC. 2013**

### **CARRIER HIGHLIGHTS IN D.Y.P.P., KOLHAPUR**

- Subject taught Mechanical Measurement.
- Project guide for 1 batch.

## 7. TEACHING ASSISTANT IN MECHANICAL DEPARTMENT, F.A.M.T., RATNAGIRI

**JULY 2012 – DEC. 2012**

### **CARRIER HIGHLIGHTS IN F.A.M.T., RATNAGIRI**

- Subject taught Mechanical Measurement.
- Conducted practical's for P.G. students of subject CAD/CAM/FEA

## 8. LECTURER IN MECHANICAL DEPARTMENT, R.S.C.O.E., CHIPLUN

**DEC. 2011 – JUNE 2012**

- Subject taught Mechanical Vibration.

### **PROFESSIONAL EXPERIENCE IN INDUSTRY:-**

## 9. APPLICATION ENGINEER AT CAM TECHNOLOGIES, KOLHAPUR

**JAN. 2011 - NOV. 2011**

The company is CAD/CAM/CAE software solution provider for Industry and Educational field.

**CARRIER HIGHLIGHTS IN CAM TECHNOLOGIES INDUSTRY -**

- Provide training for CAD/CAM/CAE to Industry and Educational field.
- Pre-sells and Post-sells activity.
- Industry Design and Drawing Project.
- Giving software solutions to industry and educational institutions.

**10. PROCESS & CAD-CAM INCHARGE AT DATTA ENTERPRISES, KOLHAPUR**

**JUN 2009 - DEC 2010**

The company is specialized in manufacturing precise component like Aerospace component,

Food packaging machine spare parts also soap dies.

**CARRIER HIGHLIGHTS IN DATTA ENTERPRISES INDUSTRY -**

- As Process in-charge deciding the schedule for manufacturing of components.
- Distribution of the human power.
- Worked with **ERP SYSTEM** for tracking the position of the component.
- Knowing the detailed process of dispatch abroad.
- As CAD-CAM In-charge creating programs for CNC machine to manufacture a component.

**EDUCATION:-**

<b>QUALIFICATION</b>	<b>INSTITUTION</b>	<b>MARK OBTAIN /C.G.P.</b>	<b>YEAR OF PASSING</b>
Ph. D. Pursuing	S.V.N.I.T., Surat		
M.E. (Machine Design)	F.M.A.T., Ratnagiri	<b>8.05</b>	Aug. 2016
B. E. (MECH.)	R.S.C.O.E., Chiplun	<b>66.80%</b>	JUNE 2009
D. M. E.	W.C.E. Sangli	<b>64.84 %</b>	MAY 2006
H. S. C.	H.K.A.M., Walwa	<b>56.00 %</b>	FEB 2003
S. S. C.	H.K.A.M., Walwa	<b>66.93 %</b>	MAR 2001

**PUBLICATIONS:-**

**INTERNATIONAL JOURNAL: -**

1. "Virtual Analysis of Effect Of Damping In Layered Beams Using Differential Structural Joints." At International Journal of Innovations In Mechanical And Automation Research, April-2015.

2. "Organic Brake Pad in Tribological Facets" At International Journal Of Innovations In Mechanical And Automation Research, April-2015.
3. "Virtual Analysis Of Effect Of Damping In Layered Beams Using Differential Structural Joints." At International Journal Of Engineering, Science And Research Technology – Dec. 2015.
4. "**Effect Of Damping In Layered Beam Using Structural Joints.**" at IEEE Explorer DOI: [10.1109/ICNTE.2017.7947976](https://doi.org/10.1109/ICNTE.2017.7947976). INSPEC Accession Number: 16949790.
5. "Review Paper On Study Of Rain Fall Velocity Based On Distrometer" at IAETSD-JARAS ( Journal For Advance Research In Applied Science), Volume-4, Issue-6, Nov. 2017, ISSN No. 2394-8442

#### **INTERNATIONAL CONFERENCE:-**

1. "Resin-Based Materials in Brake Friction Pads: An Analysis of Their Influence on Key Properties" in 3<sup>rd</sup> International Conference on Advances in Science, Engineering & Technology (ICASET-2025), scheduled for March 22-23, 2025, in Chennai, India.
2. "Investigation of Vertical Roller Mill to minimize Grinding Oil Leakage in Iron Ore Pellets Manufacturing Industry" in International Conference on SPCON 2022 organized by Sardar Patel College of Engineering, Mumbai, India, Dated 22<sup>nd</sup> and 23<sup>rd</sup> Dec. 2022.
3. "Review on Issues Related to Modelling Industry 4.0 Enabled Sustainable Supply Chain for Micro Small Medium Enterprises (Meme's) In India" in International Conference on ICAET 2021 organised by Vishwaniketan's iMEET, Khalapur India dated 05th and 6th Sep. 2021.
4. "**Patchy Rainfall Estimation using Image Processing**" at IEEE Conference Organised by (EECCMC), Priyadarshini Engineering College, Chettiyappanur, Vaniyambadi - 635751, Vellore District, Tamil Nadu, India on 28th & 29th January 2018
5. "**Effect Of Damping In Layered Beam Using Structural Joints.**" at IEEE conference organized by F.C.R.I.T., Vashi, Jan. 2017.
6. "Experimental Study Of Material Removal Rate And Surface Roughness In Electro-Chemical Machining Of 316l Stainless Steel" At International Conference On Emerging Research Trends In Applied Engineering And Technology Organized By Kgce, Karjat, April 2016.
7. "Organic Brake Pad In Tribological Facets" At International Conference On Emerging Research Trends In Applied Engineering And Technology Organized By Kgce, Karjat, April 2016.
8. "Study Of Different Mechanical Logic Gates" At International Conference On Emerging Research Trends In Applied Engineering And Technology Organized By Kgce, Karjat, April 2016.
9. "Optimization Of Machining Parameters Of En-36" At International Conference On Emerging Research Trends In Applied Engineering And Technology Organized By Kgce, Karjat, April 2016.
10. "Study Of Effect Of Damping In Layered Beams Using Differential Structural Joints." At International Conference On Ethical Prospects: Economy, Society And

Environment Organized By University Of Mumbai sub-center, Ratnagiri, March 2015.

#### **NATIONAL CONFERENCE:-**

1. "Design, Analysis, and Optimization of V6 Engine Crankshaft Assembly" National Conference on Emerging Trends in Automotive Technologies organized during 22nd and 23rd April 2019 by the Department of Mechanical Engineering ViMEET, Khalapur.
2. "360 Degree Rotating Dumper Using Geneva Mechanism" National Conference on Emerging Trends in Automotive Technologies, organized during 22nd and 23rd April 2019 by the Department of Mechanical Engineering ViMEET, Khalapur.
3. "Design and Analysis of Hydraulic Arm For Scrap Lifting" National Conference on Emerging Trends in Automotive Technologies, organized during 22nd and 23rd April 2019 by the Department of Mechanical Engineering ViMEET, Khalapur.
4. "Design, Analysis, and Optimization of Inclination Loading Belt Conveyor" National Conference on Emerging Trends in Automotive Technologies organized during 22nd and 23rd April 2019 by the Department of Mechanical Engineering ViMEET, Khalapur.
5. "Organic Brake Pad In Tribological Facets" At International Journal Of Innovations In Mechanical And Automation Research, April-2015.
6. "Virtual Analysis Of Effect Of Damping In Layered Beams Using Differential Structural Joints." At International Journal Of Engineering, Science And Research Technology – Dec. 2015.
7. Successfully Technical Paper Presentation on "*RECENT DEVELOPMENT IN PHOTOVOLTAIC CELL*" VISION 2K6 held on Feb-Mar 2008 by Walchand College Of Engineering, Sangli.

#### **BOOK:-**

1. Sagar A. Dhotare, "**Free Vibration Analysis Of Structural Joints**", Lap Lambert Academic Publications, Germany. ISBN 978-3659-96327-8.
2. Sagar A. Dhotare, "**Image Processing for application of patchy rainfall estimation**", Lap Lambert Academic Publications, Germany. ISBN 978-613- 8-80214-3.
3. Published **book chapter** titled "**IoT-Based Smart Liquid Mosquito Killer for Smart Homes: A Prospective of Industry 4.0 Technologies**" under the book series "**IIPV3EBS01\_G22 Futuristic Trends in Mechanical Engineering**" 2023.
4. Sagar Dhotare, "**Performance Evaluation of Brake Pad Materials**", Lap Lambert Academic Publications, Germany. ISBN 978-620-7-64958-7 in 2024.

#### **REVIEWER APPROVAL FOR INTERNATIONAL JOURNAL:-**

1. **Name Of Journal:- Advances in Science, Technology and Engineering Systems Journal (ASTESJ), (ISSN: 2415-6698)**

2. National Conference ETAT 2019 organized by ViMEET, Khalapur.
3. International Conference SPCON 2021 organized by SPCE, Mumbai.

**COURSES, STTP, WORKSHOP, FDP, WEBINAR, AND TRAINING ATTENDED:-**

1. Selected for **AICTE-QIP-PG Certificate Programme** on "Advanced Metallic Alloys for Energy Storage Applications," organized by the Department of Mechanical Engineering, *SVNIT Surat*, under the **sponsorship of AICTE-QIP** (June 16 – December 31, 2025).
2. Successfully completed One week STTP on "Advances in material processing and design (AMPD-2024) organized by DoME SVNIT, Surat, during 13-17 May 2024.
3. Successfully completed Five days STTP on " Robotics and AI for Autonomus Robots (ROBOAI2024)" organized by SVNIT, Surat on dated 28th Feb. 2024.
4. Successfully completed Three-week course on " Hands-on Approach to AI for Real-World Applications " Organized by IIT Kharagpur AI4ICPS I HUB Foundation & TCS iON from 24/08/23 to 06/12/23.
5. Successfully completed One-week workshop on " DRONE design and Analysis using ANSYS Simulation Solutions " Organized by DoME SVNIT SURAT from 06/11/23 to 10/11/23.
6. Successfully participated in Three Days International Symposium on "Additive Manufacturing of Metallic Alloy and Composites" organized by PDPM IIITDM, Jabalpur from 11th to 13th April 2023.
7. Successfully completed One-week FDP on "Innovation, Research & IPR – Journal towards Excellence" organized by BVB's Sardar Patel College of Engineering, Mumbai & HSM's Shri. Sant Gadge Baba College of Engineering & Technology, Bhusawal in collaboration with SAE India Western Section, Institution's Innovation Council, Indian Institution of Industrial Engineering and Federation of Education Leaders and Administrators under IQAC of SPCE, Mumbai and SSGBCOE&T, Bhusawal dated 1<sup>st</sup> to 5<sup>th</sup> March 2023.
8. Successfully completed One days "IP Awareness/training program National Intellectual Property Awareness Mission" organised Intellectual Property Office and MoE's Innovation Cell, India dated 2<sup>nd</sup> Feb. 2023.
9. Successfully completed Five days FDP on "Deep Learning Application Development: Tools & Research" organised department of Artificial Intelligence & Data Science, VIT, Pune dated 28<sup>th</sup> Feb. to 4<sup>th</sup> March 2023.
10. Successfully completed five days FDP on "Data Science: Tool & Research" organised by department of Artificial Intelligence & Data Science, VIT, Pune dated 1<sup>st</sup> to 5<sup>th</sup> Nov. 2022.
11. Successfully completed five days National level FDP on "Advance In Electric Vehicle Industry" organised by BVB's Sardar Patel College of Engineering, Mumbai & HSM's Shri. Sant Gadge Baba College of Engineering & Technology, Bhusawal in collaboration with SAE India Western Section, Institution's Innovation Council, Indian Institution of Industrial Engineering and Federation of Education Leaders and Administrators under IQAC of SPCE, Mumbai and SSGBCOE&T, Bhusawal dated 14<sup>th</sup> to 18<sup>th</sup> Nov. 2022.

12. Successfully completed One days "IP Awareness/training program National Intellectual Property Awareness Mission" organised Intellectual Property Office and MoE's Innovation Cell, India dated 6<sup>th</sup> Sep. 2022.
13. Successfully completed one-week FDP on "Use of ICT Tools and Resources in Teaching Learning Process" organised by Fabtech Technical Campuse College of Engineering and Research, Sangola in collaboration with DBATU, Lonere dated 22<sup>nd</sup> Aug 2022 to 26<sup>th</sup> Aug. 2022.
14. Successfully attended AICTE approved one-week online FDP on "Advance 3D Printing & Design" organised by Sardar Patel College of Engineering, Mumbai dated 20/12/2021 to 24/12/2021.
15. Successfully completed 12week NPTEL Certificate course "Work system Design", July 2021 to October 2021.
16. Successfully completed 12week NPTEL Certificate course "Management Information System", July 2021 to October 2021.
17. Successfully attended AICTE approved one-week online FDP on "3D Printing & Design" organised by Sardar Patel College of Engineering, Mumbai dated 20/09/2021 to 24/09/2021.
18. Successfully attended AICTE approved one-week online FDP on "Blended learning and flipped classroom" organised by Sardar Vallabhbhai National Institute of Technology, Surat dated 10/08/2020 to 14/08/2020.
19. Successfully attended webinar on "*Impotence of sales force, cloud Tech. and programming language in IT Aspirants*" organised by Anand International college of Engg., Jaipur on 6/7/2020.
20. Successfully attended National level webinar on "*IMPACT OF DEFENCE SECTOR PRIVATISATION ON AEROSPACE INDUSTRIES*" organised by MLR Institute of tech. Hyderabad on 3/7/2020.
21. Successfully attended webinar on "*Mechatronics System Design*" organised by KLS VDIT, Haliyal, Karnataka on 2/7/2020.
22. Successfully attended & participated in webinar cum quize on "*Difficulties Of Scoring Marks in Exam Part-II: Mistakes In General Concepts*" organised by Talha Ask Education on 21/6/2020.
23. Successfully attended webinar on "*Motivational Cum Career Counselling*" organised by Theem College of Engineering, Boisar on 17/6/2020.
24. Successfully attended webinar on "*THE ROLE OF MANAGEMENT IN MANUFACTURING POST COVID*" organised by MLR Institute of Technology, Hyderabad on 16-06-2020.
25. Successfully completed one week eFDP on "*ANALYTICS IN BUSINESS & RESEARCH*" organised by Aditya Institute and Management research and studies, Bangalore on 12/6/20 to 17/6/20.
26. Completed one week eFDP on "*A Journey into the Manufacturing Sector in India in view of Industry 4.0 practices and COVID-19*" organised by Dwarkadas J. Sanghvi College of Engineering, Mumbai on 9/6/20 to 13/6/20.
27. Successfully attended webinar on "*Refinery Operations Management and Tech*" organised by FAMT, Ratnagiri on 06/06/2020.

28. Successfully attended webinar on "*How to write a perfect CV*" organised Anjuman-I-Islam's Kalsekar Technical Campus (AIKTC), New Panvel in association with Imarticus Learning (P) Ltd., Andheri (East) on 03-06-2020.
29. Successfully participate in quiz competition on "*Teaching and Research Aptitude*" organised ViMEET, Khalapur on 16-06-2020.
30. Successfully completed one-week eFDP on "*Problem Based Learning*" organized by JSPM'S RSCOE, Pune 01/6/20 to 05/6/20.
31. Successfully completed a one-week eFDP on "*Manufacturing and Analysis of Advanced Materials and Engineering Structure*" organized by MLR Institute of tech. Hyderabad on 26/5/20 to 30/5/20.
32. Successfully organized National level Quiz on "*Problem Based Learning*" by ViMEET, Khalapur on 29/5/2020
33. Successfully attended a webinar on "*Application of Statistical tools and Energy Engineering*" organized by SLR Tiwari COE, Thane on 20-05-2020 and 21-05-2020.
34. Successfully attended a webinar on "*Education 4.0 – Future of Education*" organized by Dattakale Group of Institute, Daund, Pune on 20-05-2020.
35. Successfully completed online course "*Digitized And Integrated Plant Design*" Organised by CADISON Plant design and equipment engineering solution on 30/04/2020
36. Successfully attended a workshop on "Static Analysis & Its Application in Industry & Research" organized by ViMEET, Khopoli, 2019
37. Successfully attended a workshop on Mendeley organized by ViMEET, Khopoli, 2018
38. Successfully attended International Conference organized by B.A.T.U., Lonere, Dec. 2016
39. Successfully attended STTP organized by T.K.I.T., Warana, Kolhapur.
40. Successfully completed Industrial training at "*FIAT Motors, Pune*" organized by MSBTE.
41. Successfully completed Personality Development training at "*G.P. Thane*" organized by MSBTE.

#### **EXPERT TALK DELIVERED:-**

1. Expert talk delivered on topic "Introduction to Electrical Machines" at KC College of Engineering, Thane on 19/11/2025.
2. Expert session on topic "How to write Research Proposal for European Commission Projects" at Vishwaniketan's iMEET, Khalapur on 02/09/2023.

#### **COURSES, STTP, WORKSHOP, FDP, WEBINAR, AND TRAINING CONDUCTED:-**

1. Successfully conducted 36 Hrs Hands on Solid Works Software training for ITI Students at SFIT, Borivli from 22/05/2024 to 06/06/2024.
2. Successfully coordinate Two days First National Conference on "Emerging Trends In Automotive Technologies" on 22<sup>nd</sup> & 23<sup>rd</sup> April 2019 at Vishwaniketan's iMEET,

Khalapur.

3. Successfully coordinate One week Online Faculty Development Program on "Problem Based Learning" on 1<sup>st</sup> to 5<sup>th</sup> June 2020 in collaboration with JSPM's Rajarshi Shahu College of Engineering, Tathawade, Pune .
4. Successfully coordinate National Level Online Quiz Competition on "Problem Based Learning (PBL)" on 28<sup>th</sup> May 2020 at Vishwaniketan's iMEET, Khalapur.
5. Successfully coordinate Two days National workshop on "Project Based Learning implementation in Higher Education Institutions" in Hybrid mode on 29<sup>th</sup> & 30<sup>th</sup> Jan. 2021 at Vishwaniketan's iMEET, Khalapur.
6. Successfully coordinate Two days International workshop on "Integrating Project Based Learning in Digital Technology for Business Transformation Curriculum" in Hybrid mode on 25<sup>th</sup> & 26<sup>th</sup> Feb. 2021 at Vishwaniketan's iMEET, Khalapur.
7. Successfully coordinated Online National Level Quiz Competition on "Future Technology" on 2<sup>nd</sup> April 2021 at Vishwaniketan's iMEET, Khalapur.
8. Successfully coordinated Two Days Faculty Development Program (Hybrid mode) On "PBL Model Design Implementation Case Studies" 2<sup>nd</sup> & 3<sup>rd</sup> July 2021 at Vishwaniketan's iMEET, Khalapur.
9. Successfully coordinate One Week International Online Training Program On "Optical Metrology & Applications" From 13<sup>th</sup> to 17<sup>th</sup> Dec. 2021 at Vishwaniketan's iMEET, Khalapur.
10. Successfully coordinate One day workshop on "Final Year Project Problem Identification & Research Paper Writing" on 22th July 2022 at Vishwaniketan's iMEET, Khalapur.
11. Successfully coordinate Two Days International Dissemination Conference On 1<sup>st</sup> & 2<sup>nd</sup> Sep. 2022 in hybrid mode as part of European Commission's Project **CENTRAL** at Vishwaniketan's iMEET, Khalapur.
12. Successfully coordinate and completed 45 days International Undergraduate Fellowship program at Avignon University, France in July-Aug. 2023.
13. Successful coordinate Two days Flow Incubation Program for First Year Students" on 23<sup>rd</sup> & 24<sup>th</sup> Jan. 2024 at Vishwaniketan's iMEET, Khalapur.
14. Successful coordinate One day as Coordinator for "MECH Koushaly Project Competition" organized by department of Mechanical Engineering Department, SFIT, Borivali dated 26/03/2024.

### **Achievements:-**

- ❖ Mumbai University Syllabus Design Committee Member for R-16 Syllabus.
- ❖ Reviewed International Conference Paper "MATHMOD 2018" to be held in Vienna, Austria, February 21-23, 2018.
- ❖ Guest Editor in International Journal of Advanced Engineering and Innovative Technology for National Conference ETAT-2019 Volume 1 Issue 1 March – April -2019,
- ❖ European Commission Project: **CENTRAL and DiPMALA**
- ❖ Project titled "**Novel Methodology to Identify Soiled Coconut for Coconut Industry**" selected for **Miner Research Grand** under University of Mumbai 2020.
- ❖ Received **Best Research Paper Presentation Award** in **International Conference** on

ICAET 2021 for a paper titled **“Review on Issues Related to Modelling Industry 4.0 Enabled Sustainable Supply Chain for Micro Small Medium Enterprises (Meme’s) In India”** organized by Vishwaniketan’s iMEET, Khalapur India dated 05<sup>th</sup> and 6<sup>th</sup> Sep. 2021.

#### **SOFTWARE:-**

- Solid Works (With Analysis )
- CAM Works
- Unigraphics
- Master Cam
- Catia V5
- MATLAB
- ANSYS
- Python

#### **PERSONAL DATA:-**

**DATE OF BIRTH** : -July 28<sup>th</sup>, 1986.

**NATIONALITY** : - Indian.

**GENDER** : - Male.

**MARITAL STATUS** : - Married.

#### **ADDRESS:-**

C/O Vikas Satapute, FLAT NO. 608,  
R.M.K. NATURE'S CLASSIC APT., REINO COLONY, TALEGAON  
DABHADE TALUKA: MAVAL, DIST.: PUNE  
STATE: MAHARASHTRA PINCODE : 410507 COUNTRY: INDIA

#### **DECLARATION:-**

I hereby declare that the details mentioned all above information are correct to the best of my knowledge and belief.



Mr. Sagar A. Dhotare  
+91-7875899685