

## Dr. SUYOG S. PATIL

**1. Name: Dr. Suyog Subhash Patil**

**2. Designation: Assistant Professor**

**3. Date of Birth: 26.02.1990**

**4. Educational Qualification: PhD Mechanical Engineering M.E. Design Engineering.**



**5. Experience:** Teaching- 10 years

Research- Nil

Industry- 1.5 years

### **6. Academic Details:**

<b>Academic Credentials</b>	<b>Duration</b>	<b>University/Board</b>	<b>Marks (%)</b>	<b>Grade</b>
Ph.D. (Mechanical Engineering)	2018-2022	Savitribai Phule Pune University	-	Awarded
M.E. (Mechanical – Design Engineering)	2014-2016	Shivaji University Kolhapur	70.78	1 <sup>st</sup> class with Distinction
B.E. (Mechanical Engineering)	2007-2011	Solapur University Solapur	66.01	1 <sup>st</sup> class with Distinction

### **7. Work Experience:**

<b>Organization</b>	<b>Designation</b>	<b>From</b>	<b>To</b>	<b>Total</b>
SITCOE Yadrav	Assistant Professor	2015	Till Date	08 Years
Dr. J.J.M. Polytechnic Jaysingpur	Lecturer	2013	2015	02 Years
Atlas Copco (I) LTD.	Trainee Engineer	2012	2013	01 Years

### **8. Research Areas:** Specific research interests include:

- Reliability, Maintainability and Availability Analysis, Reliability Centered Maintenance (RCM).

- Data science, in particular field failure data analysis, Product Life Cycle Costing.

### 9. Subjects Teaching at UG and PG Level:

Mechanical System Design, Machine Design I, Machine Design II, Strength of Materials and Industrial Product Design

### 10. Projects Guided at UG and PG Level:

UG: 06

PG: 00

Ph.D.:00

- Mentor of the project selected for the **grand finale of KPIT Sparkle 2020.**

### 11. Research Publications:

11.1 International Journals: 05

11.2 International Conferences: 01

11.3 National Journals: 01

11.4 National Conference: 01

11.5 Book Chapter: 02

### 12. International/National Conferences Attended (if any): Two

### 13. Conference Organized (if any): Nil

### 14. Membership of Professional Bodies:

1. Life member - Society for Reliability & Safety (SRESA) LM-119
2. Life member – Indian Society for Technical Education (ISTE) LM-136302

### 15. Special Achievements:

- Conducted various Startup-Entrepreneurship related activities like Startup Accelerator Program, Entrepreneurship awareness workshop.
- Worked as Question paper setter for End Semester Exam May 2019 for course Reliability Engineering for an autonomous college Annasaheb Dange College of Engineering & Technology Ashta.
- Worked as Question paper setter for End Semester Exam Dec. 2018 for course Design for Sustainability for an autonomous college Annasaheb Dange College of Engineering & Technology Ashta.

### 16. No. of Summer/Winter Schools Attended:

Sr. No.	STTP / Refresher Course/ Workshop	Duration	Place
01	FDP on Simulation Tools for Research	08 <sup>th</sup> Feb. 2022 to 14 <sup>th</sup> Feb. 2022.	SITCOE Yadrav

<b>Sr. No.</b>	<b>STTP / Refresher Course/ Workshop</b>	<b>Duration</b>	<b>Place</b>
02	STTP on National Intellectual Property Awareness Mission.	24 <sup>th</sup> Feb. 2022	Online
03	FDP on Framework for Online Assessment	16 <sup>th</sup> Aug. 2021 to 20 <sup>th</sup> Aug. 2021.	ATAL Academy
04	FDP on Exergy and Thermoeconomic Investigation in Power Generation Systems	09 <sup>th</sup> Aug. 2021 to 13 <sup>th</sup> Aug. 2021.	ATAL Academy
05	Two days online technology programme on Reliability, Availability, Maintainability and Safety (RAMS-2020)	22 <sup>nd</sup> Aug. 2020 to 23 <sup>rd</sup> Aug. 2020.	VIT Vellore (Online)
06	A webinar on Education 4.0: Reliability Centered Maintenance.	19 <sup>th</sup> July 2020.	VIT Vellore (Online)
07	Faculty Orientation Programme on Recent Advances in Modeling and Optimization Techniques	1st June to 5 <sup>th</sup> June 2020	SITCOE Yadrav
08	Outcome based education: a step towards excellence	11-15 May 2020	GCOE, Karad (Online)
09	A Webinar on Condition Monitoring & Fault Diagnosis.	24 <sup>th</sup> May 2020.	JSPM Pune (Online)
	A Webinar on Trends in Metal Casting	10 <sup>th</sup> June 2020	BVCE Kolhapur (Online)
10	A Webinar on How to conduct online class to students.	08 <sup>th</sup> April 2020	PECF Pondicherry (Online)
11	A Webinar on Entrepreneurship Opportunities post COVID-19 Pandemic.	25 <sup>th</sup> May 2020	SITCOE (Online)
12	FDP in Entrepreneurship	16-27 Sept 2019	EDII Ahmedabad
13	Recent Trends in Engineering & Technology	24-Mar-18	SITCOE Yadrav
14	Outcome Based Education and Accreditation	28th Oct-3rd Nov, 2017	SITCOE Yadrav
15	Pedagogy for Online and Blended Teaching-Learning Process	8th Oct-5 December, 2015	SITCOE Yadrav
16	Future of Making Things Using Fusion360	17 April to 22 April 2017	SITCOE Yadrav
17	ICRCET-2017	23-24 Feb, 2017	SITCOE Yadrav
18	Technical Pedagogy	7 Dec to 13 Dec, 2016	SITCOE Yadrav
19	Research Opportunities	1 Dec to 6 Dec, 2016	SITCOE Yadrav
20	Pedagogy to Synergogy	31st Dec - 4th January, 2016	SITCOE Yadrav
21	Geometric dimensioning and Tolerancing	16th May - 20th May, 2016	SITCOE Yadrav

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22	Outcome Based Education	17th May - 20th May, 2016	SITCOE Yadrav
23	Technical Communication	8th Oct-5 December, 2015	SITCOE Yadrav (Online from IITB)

**17. Additional responsibilities held at SITCOE:**

- **Programme Coordinator** - Mechanical Engineering Department.
- **Deputy Controller of Examination** (Mechanical Department)
- Coordinator NAAC criterion VII- Since June 2020
- Head-Sharad Startup Center- Since January 2018
- Dept. Coordinator NBA criterion III- Since June 2016

**18. Reviewer of International Journals:**

- Reviewer - International Journal of Quality and Reliability Management (IJQRM), Emerald Publisher.
- Reviewer - 3-Volume Handbook of Hydroinformatics by Elsevier.
- Reviewer – Materials Today, Elsevier.

Date: 09.03.2023

Dr. Suyog S. Patil

Place: Danoli

Name and Sign.