

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:

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

7. Work Experience:

Organization	Designation	From	To	Total
SITCOE Yadrav	Associate Professor	October 2022	Till Date	03 Years
SITCOE Yadrav	Dean Student Affairs	June 2023	Till Date	02 Years
SITCOE Yadrav	Assistant Professor	June 2015	September 2022	07 Years
Dr. J.J.M. Polytechnic Jaysingpur	Lecturer	2013	2014	01 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: 09

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: 08

11.2 International Conferences: 00

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): Worked in Conference organizing committee

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 various Autonomous Institutes.

16. No. of Summer/Winter Schools Attended:

Sr. No	Name of the conferences/ seminars/symposia /STTP/FDP/workshop	Name of sponsoring agency	Duration		Place
			from	To	
01	FDP on “Smart Systems Engineering: PCB, IoT, & Image Processing”	ISTE	05 th Jan. 2026	10 th Jan. 2026	SITCOE Yadrav
02	FDP on “The Future of Pedagogy: ChatGPT and AI Tools as Teaching Assistants”	AICTE- ATAL	05 th Jan. 2026	10 th Jan. 2026	Online
03	FDP on “Smart Automation	IEEE and	25 th June	29 th June	SITCOE

	Potential: Tools Techniques and Application”	ISTE	2025	2025	Yadrav
04	FDP on “Teaching and Learning in Engineering (TALE)”	NPTEL	Jan 2025	Feb 2024	Online
05	FDP on “Advanced Analytics for Next-Generation Industrial Processes”	AICTE-ATL	23 rd Dec. 2024	28 th Dec. 2024	Online
06	FDP on “Innovative Education and Research: OBE, Effective Assessment, Research Integrity and Personality Development”	IEEE and ISTE	03 rd June 2024	08 th June 2024	SITCOE Yadrav
07	FDP on Manufacturing Guidelines for Product Design	NPTEL	Jan 2024	March 2024	Online
08	FDP on Hands on Machine Learning using Python	ISTE	21 st Dec. 2023	29 th Dec. 2023	SITCOE Yadrav
09	FDP on Social Innovation in Industry 4.0	NPTEL	July 2023	Oct. 2023	Online
10	FDP on Additive Manufacturing- Knowledge and Skill Development towards Industry 4.0	NIT	10 th June 2023	14 th June 2023	NIT Rourkela
11	FDP on Understanding Incubation and Entrepreneurship	NPTEL	Jan 2023	April 2023	Online
12	FDP on IPR, Patents, and Research Writting	ISTE	16 th Dec. 2022	20 th Dec. 2022	SITCOE Yadrav
13	STTP on National Intellectual Property Awareness Mission.	-	24th Feb. 2022	24th Feb. 2022	Online
14	FDP on Simulation Tools for Research	ISTE	08th Feb. 2022	14th Feb. 2022.	SITCOE Yadrav
15	FDP on Framework for Online Assessment	AICTE-ATL	16th Aug. 2021	20th Aug. 2021	ATL Academy
16	FDP on Exergy and Thermoeconomic Investigation in Power Generation Systems	AICTE-ATL	09th Aug. 2021	13th Aug. 2021	ATL Academy
17	Two days online technology programme on Reliability, Availability, Maintainability and Safety (RAMS-2020)	-	22nd Aug. 2020	23rd Aug. 2020.	VIT Vellore (Online)
18	A webinar on Education 4.0: Reliability Centered Maintenance.	-	19th July 2020.	19th July 2020.	VIT Vellore (Online)

19	A Webinar on Trends in Metal Casting	-	10th June 2020	10th June 2020	BVCE Kolhapur (Online)
20	FDP on Recent Advances in Modeling and Optimization Techniques	ISTE	1 st June 2020	5 th June 2020	SITCOE Yadrav
21	A Webinar on Entrepreneurship Opportunities post COVID-19 Pandemic.	-	25th May 2020	25th May 2020	SITCOE (Online)
22	A Webinar on Condition Monitoring & Fault Diagnosis.	-	24th May 2020.	24th May 2020.	JSPM Pune (Online)
23	FDP on Outcome Based Education: A Step Towards Excellence	AICTE	11 th May 2020	15 th June 2020	GCOE Karad
24	A Webinar on How to conduct online class to students.	-	08th April 2020	08th April 2020	PECF Pondicherry (Online)
25	Faculty development programme in Entrepreneurship	AICTE	16 Sept. 2019	27 Sept 2019	EDII Ahmadabad
26	Recent Trends in Engineering & Technology	SIT COE, Yadrav	24 March 2018	24 March 2018	Yadrav
27	International conference on Recent Challenges in Engineering and Technology	SIT COE, Yadrav	23 Feb 2017	24 Feb 2017	Yadrav
28	Outcome Based Education and Accreditation	SIT COE, Yadrav	28 Oct. 2018	03 Nov. 2018	Yadrav
29	Future Making Things by using FUSION 360	Autodesk	17th April, 2017	21st April 2017	Yadrav
30	Research Opportunities	SIT COE, Yadrav	1 December, 2016	6 December, 2016	Yadrav
31	Technical Pedagogy	SIT COE, Yadrav	7 December, 2016	13December, 2016	Yadrav
32	Geometric dimensioning and Tolerancing	SIT Polytechnic, Yadrav	16th May, 2016	20th May, 2016	Yadrav
33	Outcome Based Education	SIT Polytechnic, Yadrav	14th May, 2016	15th May, 2016	Yadrav
34	Pedagogy to Synergogy	SITCOE, Yadrav	31 Dec. 2015	04 Jan 2016	Yadrav
35	Continuing Education Program	Dr. J. J. M. Polytechnic, Jaysingpur	4th Dec., 2014	6th Dec., 2014	Jaysingpur

17. Additional responsibilities held at SITCOE:

- **Dean Students Affairs-** SITCOE Yadav
- Working as **Deputy NAAC Coordinator**.
- **Programme Coordinator** - Mechanical Engineering Department (June 2022-June 2023)
- **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 - Journal of Quality in Maintenance Engineering (JQME), Emerald Publisher.
- Reviewer - 3-Volume Handbook of Hydroinformatics by Elsevier.
- Reviewer – Materials Today, Elsevier.

Date: 02.02.2026

Place: Danoli



Dr. Suyog S. Patil
Name and Sign.