

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 Yadrap | Associate Professor | October 2022 | Till Date | 03 Years |
| SITCOE Yadrap | Dean Student Affairs | June 2023 | Till Date | 02 Years |
| SITCOE Yadrap | 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 Yadrap |
| 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- ATAL | 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- ATAL | 16th Aug. 2021 | 20th Aug. 2021 | ATAL Academy |
| 16 | FDP on Exergy and Thermoeconomic Investigation in Power Generation Systems | AICTE- ATAL | 09th Aug. 2021 | 13th Aug. 2021 | ATAL 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) |

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|----|---|--------------------------------------|---------------------------|----------------------------|---------------------------|
| 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 Yadrap |
| 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, Yadrap | 24 March 2018 | 24 March 2018 | Yadrap |
| 27 | International conference on Recent Challenges in Engineering and Technology | SIT COE, Yadrap | 23 Feb 2017 | 24 Feb 2017 | Yadrap |
| 28 | Outcome Based Education and Accreditation | SIT COE, Yadrap | 28 Oct. 2018 | 03 Nov. 2018 | Yadrap |
| 29 | Future Making Things by using FUSION 360 | Autodesk | 17th April, 2017 | 21st April 2017 | Yadrap |
| 30 | Research Opportunities | SIT COE, Yadrap | 1 December, 2016 | 6 December, 2016 | Yadrap |
| 31 | Technical Pedagogy | SIT COE, Yadrap | 7 December, 2016 | 13December, 2016 | Yadrap |
| 32 | Geometric dimensioning and Tolerancing | SIT Polytechnic, Yadrap | 16th May, 2016 | 20th May, 2016 | Yadrap |
| 33 | Outcome Based Education | SIT Polytechnic, Yadrap | 14th May, 2016 | 15th May, 2016 | Yadrap |
| 34 | Pedagogy to Synergogy | SITCOE, Yadrap | 31 Dec. 2015 | 04 Jan 2016 | Yadrap |
| 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** Yadra
- 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.