

1. Name : **Yogini Mayur Raut**
2. Designation : Assistant Professor, Mechanical Department,
3. Email : yogini.raut.sit@sinhgad.edu
4. Mobile : 8329129972
5. Date of Birth : 10/02/1991
6. Address : Flat no 04, Old 2 BHK, staff quarters,
STES Campus, Kusgaon, Lonavala 410401
7. Research Interests: Design engineering, Hydraulics, Manufacturing, Cad –Cam automation ,
AIML, SME, Robotics.



Educational Details:

- **M.E.** (Design engineering), from L.G.N.S.C.O.E. Nasik, First class with distinction, November 2017
- **B.E.** (Mechanical) from K.K.WAGH .College of Engineering, Nasik, First class, June 2014.
- **H.S.C** from R.Y.K. Science College, Nasik.
- **S.S.C** from Kendriya Vidyalaya, Nasik Road camp, Artillery Centre, Nasik, CBSE Board.

Experience: (7 Years)

- 06/01/2015 to 17/08/2015 -Worked at Government polytechnic college, Samangaon , Nashik, as **Visiting Lecturer**
- **18/08/2015 to 30/11/2016-Worked at Late G.N. Sapkal College of Engineering, Anjaneri, Nasik as Assistant Professor.**
- 29/06/2018 till today – Working as **Assistant Professor** in Mechanical department, Sinhgad Institute of Technology, Lonavala, India.

Responsibilities: (Institute Level)

- a. Worked as **In charge staff coordinator** for theme event in Tectonic 2019, MODALMENIA.
- b. Worked as In charge Staff coordinator for theme event Modal mania in Tech tonic 2020.
- c. Worked as **Project Coordinator** for department since 2019.
- d. Worked as Coordinator for organization of Online National Level Conference 2021 by Mechanical Department, SIT, Lonavala.
- e. Working as **Criteria Head** for Criteria 2 **NAAC Committee.**
- f. Departmental Coordinator for Virtual labs, IIT Bombay.
- g. Worked as **Head of CCC** (Career Counselling Centre) since jan 2022.

Responsibilities: (SPPU University level)

- a. University Paper setter for subject Principles of Robotics, T.E Honors course from 2022 till now.

Research publications

International Journals: **00**, National Journal: **04**, International Conference: **00**, National Conference: **02**

- Google Citation :**00**, h-index:

Subjects Taught:

- | | |
|-----------------------|---|
| • Design engineering, | Programming and Problem solving(PPS) |
| • Hydraulics, | Fundamentals of Programming Language(FPL) |
| • Manufacturing, | AIML, SME, |
| • Robotics. | Cad –Cam automation , |

Awards and Achievements:

- Participated in NATIONAL LEVEL FDP conducted by ATAL FDP on GREEN MANUFACTURING.
- Attended 2 NPTEL COURSES in year 2020 on casting technology and Metal Forming technology.
- Resource Person for workshop conducted on Vlabs for Online Teaching Learning organized by Mechanical Department.
- Organised 15 days Yoga Sadhana workshop for students and faculties from 5 may 2021 to 25 may 2021.
- Coordinator for “Hands on Workshop on Online Teaching Learning Tools for effective Implementation of Student Engagement Strategies” by Mr. Balwankar, M.I.T .Pune.

- Coordinator of International Yoga day online program on 21 June 2021, where Mrs .Madhuri Deore, Yoga expert, was Chief guest.
- Cultural Coordinator for Cultural event SURABHI 2K21, organized in online mode in June 2021.
- Coordinator of National E Conference NECITME 2021 organized by Mechanical Dept , S.I.T Lonavala on 6 July 2021.
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- Representative from Mechanical department for Best Department Awards and received 2nd Best Department in SIT Lonavala.
- Coordinator of the “Voice Care Workshop for Teachers” organized by Maharashtra State Higher and Technical Dept & Maharashtra Information Technology support centre in association with Career Counselling Centre STES Lonavala on 19 Aug 2021.
- Received the Award of Excellence to Sinhgad Institute of Technology by Maharashtra Govt. Initiative Kareer katta, under MITSC& Ministry of Higher and Technical Education dept at Nasik , Sapkal Knowledge hub by Hon Minister Shri Udayji Samant. Organised National level Project competition MUTATION 2022 – Online mode on 13th May 2022 . also worked as Mechanical track coordinator
- Invited as Judge for Patriotic singing competition for NAAC PEER Team organized by NSS.
 - **FDP’s attended**
 - Attended 2 NPTEL COURSES in year 2020 on casting technology and Metal Forming technology.
 - Successfully participated and completed AICTE Training and Learning Online FDP (ATAL FDP) ON Product Design from Pillai college of Engineering, Mumbai.
 - Successfully completed an AICTE sponsored One week STTP on “ **Developing Pedagogy for Effective Implementation of Outcome based Education in Engineering Institutes**” organized by Department of Computer Engineering, Pune Institute of Computer Technology ,Pune held between 14th-19th Dec.2020.
 - **Contribution to department and Institute:-**
 - Worked as **Departmental Criteria head** for Criteria during NAAC 2022 and successfully awarded **NAAC A Grade .**
 - Worked as **Incharge staff coordinator** for theme event in Techtonic 2019 , MODALMENIA and achieved BEST EVENT of Techtonic 2019 karandak.
 - Participated in NATIONAL LEVEL FDP conducted by ATAL FDP on GREEN MANUFACTURING.
 - Attended 2 NPTEL COURSES in year 2020 on casting technology and Metal Forming technology.
 - **Resource Person** for workshop conducted on Vlabs for Online Teaching Learning organized by Mechanical Department on 18 June 2021.
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 - Representative from Mechanical department for Best Department Awards and received 2nd Best Department in SIT Lonavala.
 - Coordinator of the “Voice Care Workshop for Teachers” organized by Maharashtra State Higher and Technical Dept & Maharashtra Information Technology support center in association with Carrier Counselling Centre STES Lonavala on 19 Aug 2021.
 - Organized One-week International Women’s Week celebration 2021 from 8th March to 12th March 2021, where delegates women professional were invited for motivation.
 - Project Coordinator for B.E Project since last three years.



Place: Lonavala

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