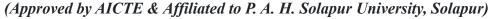


#### Savitribai Phule Shikshan Prasarak Mandal's

#### N B NAVALE SINHGAD COLLEGE OF ENGINEERING





#### **CURRICULAM VITAE**



### Prof. Mohini Sharad Navale

Assistant Professor, ME(VLSI and

Embedded System)

**⊠** mohini.raut.nbnscoe@sinhgad.edu

**&** 8806224986

### **Profile Summary**

- A highly enthusiastic and hardworking Professor with a focus on Practical knowledge having five years of teaching experience.
- To build career with professionally managed organization and to reflect high standards of performance in any assignment given thereby ensuring organizational and personal growth.

| <b>Educational</b> |
|--------------------|
| Details            |

| Institute / University Name   | Passedout<br>Year | Degree                | Remark                                   |
|---|-------------------|-----------------------|--|
| SIT,Lonavala.Pune University  | 2017              | M.E.<br>(Electronics) | Completed, 9.2 (CPI) Distinction         |
| SIT,Lonavala.Pune University  | 2015              | B.E. (E&TC)           | Completed,<br>73.60(SGPA)<br>Distinction |
| S B College of science, Aurangabad [Maharashtra<br>State board Pune Board]          | 2011              | HSC                   | Completed with 81.74%                    |
| Holy Cross English High<br>School,Aurangabad[Maharashtra State board Pune<br>Board] | 2009              | SSC                   | Completed with 90.72%                    |

## Total Experience: 5 Years and 2 Months

**Institute:** N B Navale Sinhgad College of

**Designation:** Assistant Professor

Engineering, Solapur From 2018-07-13

**To:** 2023-09-25 **Approved:** No

**Total Experience:** 5 years 2 months

## Teaching Experience

#### Roles and responsibilities handled in Teaching:

- Co-ordinated curriculum Revision Meeting, PAHSUS, Solapur
- Worked as University paper evaluator and moderator, PAHSUS, Solapur.
- Departmental website and ISE co-ordinator.
- Departmental Virtual Lab co-ordinator.
- Worked as Deparmental LCD presentation co-ordinator.
- Worked as Departmental Newsletter and Annual Report Co-ordinator

| Area Of Interest                           | <ul> <li>Wireless Communication</li> <li>Image Processing</li> <li>Digital Systems</li> <li>Microcontrollers</li> <li>VLSI And Embedded System</li> <li>Data communication</li> <li>Basic Electronics</li> </ul>                                  |  |  |
|--|---|--|--|
| Subjects Handled                           |   |  |  |
| UG   | <ul> <li>Multimedia Communication Technique</li> <li>Internet of Things</li> <li>Computer Networks</li> <li>Microcontroller</li> <li>Basic Electronics</li> <li>Embedded System</li> <li>Data Communication</li> </ul>                            |  |  |
| Research And Guidance                      |   |  |  |
| Total Journal<br>Paper<br>Publications     | 2   |  |  |
| Total Conference<br>Paper<br>Publications  | 1   |  |  |
| Detailed Journal<br>Publication list       | <ol> <li>Standard Deviation in Wavelet Domain For Simple and Efficient Image Fusion         Algorithm,IJIRCCE-2017,ISSN 2320-9798</li> <li>A CDF Based Lifting Scheme for the Satellite Image Compression,IJAREEIE-2017,ISSN 2320-3765</li> </ol> |  |  |
| Detailed<br>Conference<br>Publication list | 1. Plant leaf Disease Detection using Machine Learning,ICETACS-2023   |  |  |

# FDP/STTP/Workshop Attended: 8

| Sr.No | Title             | Organized by  | Dates from to               | Duration in<br>Weeks/ Months |
|-------|-------------------|---|-----------------------------|------------------------------|
| 1     | IFlectric Vehicle | N B Navale Sinhgad College of<br>Engineering[MECH and ELECT dept] | 2023-02-27 to<br>2023-03-03 | 1 week                       |

| 2   | Research Funding and Proposal<br>Writing                            |  | N B Navale Sinhgad College of Engineering[E&TC dept]  | 2023-02-11 to 2023-02-11             | 1 Day  |
|---|---|--|---|--------------------------------------|--------|
| 3   | Syllabus Framing Workshop   |  | PAHSUS,Solapur  | 2023-02-15 to<br>2023-02-15          | 1 Day  |
| 4   | Career in Intellectual Property Right                               |  | N B Navale Sinhgad College of<br>Engineering[IQAC]  | 2021-12-10 to<br>2021-12-10          | 1 Day  |
| 5   | NBA orientation   |  | SKN Sinhgad College of Engineering[IQAC]  | 2020-10-22 to<br>2020-10-24          | 3 Days |
| 6   | Cyber Security  |  | Sinhgad Institute of<br>Technology,Lonavala   | 2021-03-01 to<br>2021-03-02          | 2 Days |
| 7   | Emerging Trend in Automation Communication and Security[Conference] |  | N B Navale Sinhgad College of<br>Engineering, Solapur   | 2023-07-20 to<br>2023-07-21          | 2 Days |
| 8   | Statics for AI and ML   |  | Sinhgad Institute of<br>Technology,Lonavala   | 2021-02-22 to<br>2021-02-26          | 1 Week |
| Oth   | er Activities   |  |   |                                      |        |
| 2. Head Girl 3. National I  Achievements & Awards  4. Rank Hold 5. Achieved 6. 1st Rank I |   | 2. Head Girl<br>3. National<br>4. Rank Hol<br>5. Achieved<br>6. 1st Rank | in Holy Cross English High School.Auran Physics Olympiad exam qualified in 7th S der in SSC.  'Best Student Award' in two consecutive holder in ME And 3RD Rank holder in BE my awards in Dance competition | Standard.<br>e years at High School. |        |
| Major Projects<br>Handled   |   |  |   |                                      |        |
| Personal Details  |   |  |   |                                      |        |
| Emp   | oloyee Code SOL/KG/03/B/1908  |  |   |                                      |        |
| _   | nar Card<br>mber  | 909506671945   |   |                                      |        |
| _   | Card<br>mber  | DIVIDENUOOOQ   |   |                                      |        |

| Passport<br>Number | U2125268 |
|--------------------|----------|
|--------------------|----------|