



Savitribai Phule Shikshan Prasarak Mandal's
N B NAVALE SINHGAD COLLEGE OF ENGINEERING
(Approved by AICTE & Affiliated to P. A. H. Solapur University, Solapur)



CURRICULAM VITAE



Prof. Mohini Sharad Navale

Assistant Professor, ME(VLSI and Embedded System)

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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.

Educational Details

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

Total Experience : 5 Years and 2 Months

Teaching Experience

Institute: N B Navale Sinhgad College of Engineering,Solapur
From 2018-07-13
Total Experience: 5 years 2 months
Designation: Assistant Professor
To: 2023-09-25
Approved: No

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 Departmental LCD presentation co-ordinator.
- Worked as Departmental Newsletter and Annual Report Co-ordinator

Area Of Interest	<ul style="list-style-type: none"> • Wireless Communication • Image Processing • Digital Systems • Microcontrollers • VLSI And Embedded System • Data communication • Basic Electronics 			
Subjects Handled				
UG	<ul style="list-style-type: none"> • Multimedia Communication Technique • Internet of Things • Computer Networks • Microcontroller • Basic Electronics • Embedded System • Data Communication 			
Research And Guidance				
Total Journal Paper Publications	2			
Total Conference Paper Publications	1			
Detailed Journal Publication list	<ol style="list-style-type: none"> 1. <i>Standard Deviation in Wavelet Domain For Simple and Efficient Image Fusion Algorithm,IJIRCCE-2017,ISSN 2320-9798</i> 2. <i>A CDF Based Lifting Scheme for the Satellite Image Compression,IJAREEIE-2017,ISSN 2320-3765</i> 			
Detailed Conference Publication list	<ol style="list-style-type: none"> 1. <i>Plant leaf Disease Detection using Machine Learning,ICETACS-2023</i> 			
FDP/STTP/Workshop Attended: 8				
Sr.No	Title	Organized by	Dates from to	Duration in Weeks/ Months
1	Electric Vehicle	N B Navale Sinhgad College of Engineering[MECH and ELECT dept]	2023-02-27 to 2023-03-03	1 week

2	Research Funding and Proposal 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 2023-02-15	1 Day
4	Career in Intellectual Property Right	N B Navale Sinhgad College of Engineering[IQAC]	2021-12-10 to 2021-12-10	1 Day
5	NBA orientation	SKN Sinhgad College of Engineering[IQAC]	2020-10-22 to 2020-10-24	3 Days
6	Cyber Security	Sinhgad Institute of Technology,Lonavala	2021-03-01 to 2021-03-02	2 Days
7	Emerging Trend in Automation Communication and Security[Conference]	N B Navale Sinhgad College of Engineering,Solapur	2023-07-20 to 2023-07-21	2 Days
8	Statics for AI and ML	Sinhgad Institute of Technology,Lonavala	2021-02-22 to 2021-02-26	1 Week

Other Activities

Achievements & Awards	<ol style="list-style-type: none"> 1. Won best cadet award in NCC camp,Aurangabad 2. Head Girl in Holy Cross English High School.Aurangabad 3. National Physics Olympiad exam qualified in 7th Standard. 4. Rank Holder in SSC. 5. Achieved 'Best Student Award' in two consecutive years at High School. 6. 1st Rank holder in ME And 3RD Rank holder in BE. 7. Won many awards in Dance competition
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Major Projects Handled	
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Personal Details

Employee Code	SOL/KG/03/B/1908
Adhar Card Number	909506671945
Pan Card Number	BMBPR0685Q

**Passport
Number**

U2125268