

<div style="display: flex; justify-content: space-between; align-items: center;">  <div style="text-align: center;"> <p>Savitribai Phule Shikshan Prasarak Mandal's</p> <p><b>N B NAVALE SINHGAD COLLEGE OF ENGINEERING</b></p> <p><i>(Approved by AICTE &amp; Affiliated to P. A. H. Solapur University, Solapur)</i></p> <p><u><b>CURRICULAM VITAE</b></u></p> </div>  </div>																								
	<p><b>Prof. Madhuri Mahavir Kashid</b></p> <p>Assistant Professor, M.Tech [Electronics Engineering]</p> <p>✉ <a href="mailto:madhurikashid.ingole@gmail.com">madhurikashid.ingole@gmail.com</a> ☎ <b>8390403517</b></p>																							
<b>Profile Summary</b>	<ul style="list-style-type: none"> <li>Seeking a challenging position in a organization where my abilities and skill would be an asset and will be used for the growth of the organization and thus improving my own career prospect.</li> </ul>																							
<b>Educational Details</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 45%;">Institute / University Name</th> <th style="width: 10%;">Passedout Year</th> <th style="width: 35%;">Degree</th> <th style="width: 10%;">Remark</th> </tr> </thead> <tbody> <tr> <td>P.A.H. Solapur University, Solapur</td> <td>2022</td> <td>M.Tech [Electronics Engineering]</td> <td>87.19%</td> </tr> <tr> <td>Solapur University, Solapur</td> <td>2014</td> <td>B.E [Electronics and Telecommunication]</td> <td>73.93%</td> </tr> <tr> <td>Maharashtra State Board Pune</td> <td>2010</td> <td>H.S.C.</td> <td>67.00%</td> </tr> <tr> <td>Maharashtra State Board Pune</td> <td>2008</td> <td>S.S.C</td> <td>85.07%</td> </tr> </tbody> </table>				Institute / University Name	Passedout Year	Degree	Remark	P.A.H. Solapur University, Solapur	2022	M.Tech [Electronics Engineering]	87.19%	Solapur University, Solapur	2014	B.E [Electronics and Telecommunication]	73.93%	Maharashtra State Board Pune	2010	H.S.C.	67.00%	Maharashtra State Board Pune	2008	S.S.C	85.07%
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	<ul style="list-style-type: none"> <li>• News letter Co-Ordinator</li> <li>• Magzin Co-Ordinator</li> <li>• Workshop Co-Ordinator</li> <li>• STTP Co-Ordinator</li> </ul>
Industry Experience	<p><b>Industry:</b> Star Engineers Pvt. Ltd Chinchwad , Pune</p> <p><b>Designation:</b> Jr. Supervisor (Trainee Engineer)</p> <p><b>From:</b> 2014-07-05</p> <p><b>To:</b> 2015-07-05</p> <p><b>Total Experience:</b> 1 years 0 months</p>
	<p><b>Major Roles and Responsibilities Handled in Industry:</b></p> <ul style="list-style-type: none"> <li>• Having the knowledge and work experience of Robotics, AOI, ICT, Testing machining required for circuit designing. Also have an experience of visual inspection in Production Department.</li> </ul>
Area Of Interest	<ul style="list-style-type: none"> <li>• Knowledge of semiconductor/VLSI design, chip design Having the knowledge of fundamentals of digital and analog circuits, design methodologies, design flow, hardware description languages, etc.</li> <li>• Software development and visualization knowledge Having knowledge of C, C++, Java, Python, MATLAB, etc.</li> <li>• Interpersonal skills Having good Communication skills, presentation skills, teamwork, respect for others, listening skills, flexibility, leadership, etc.</li> </ul>
<b>Subjects Handled</b>	
UG	<ul style="list-style-type: none"> <li>• CMOS VLSI Design</li> <li>• Digital Technique</li> <li>• Optical Communication</li> <li>• VLSI Design</li> <li>• Electronics Analysis and Design</li> </ul>
<b>Research And Guidance</b>	
Invited as Resource Person/ Expert/ Evaluator	<ul style="list-style-type: none"> <li>• Invitation as alumni expert for guest lecture on" CMOS and VLSI Design :A SystemPerspective".The date of session is on 18h April, 2023 (Tuesday) at 03.00 PM onwards in SKN Sinhgad College of Engineering, Korti, Pandharpur</li> </ul>
Total Journal Paper Publications	2
Total Conference Paper Publications	1

<b>UGC Approved</b>	2
<b>Scopus Indexed</b>	1
<b>Detailed Journal Publication list</b>	<ol style="list-style-type: none"> <li>1. Madhuri Kashid, Sudha Surwase, Kailash Karande (December 2021). IoT Based Environmental Parameter Monitoring Using Machine Learning Approach-A Review. International Journal of Research Publication and Reviews. Vol 2, no 12, pp 1550-1553. ISSN 2582-7421</li> <li>2. Aashish Joshi, Anil Dhanawade, Madhuri Kashid, Sonali Palve (May 2014). Drowsy Driver Detection System. IJCEM International Journal of Computational Engineering &amp; Management, Vol. 17 Issue 3. ISSN (Online): 2230-7893</li> </ol>
<b>Detailed Conference Publication list</b>	<ol style="list-style-type: none"> <li>1. Kashid, M.M., Karande, K.J., Mulani, A.O. (2022). IoT-Based Environmental Parameter Monitoring Using Machine Learning Approach. In: Kumar, A., Ghinea, G., Merugu, S., Hashimoto, T. (eds) Proceedings of the International Conference on Cognitive and Intelligent Computing. Cognitive Science and Technology. Springer, Singapore. <a href="https://doi.org/10.1007/978-981-19-2350-0_5">https://doi.org/10.1007/978-981-19-2350-0_5</a></li> </ol>

**FDP/STTP/Workshop Attended: 12**

Sr.No	Title	Organized by	Dates from to	Duration in Weeks/ Months
1	Data Analytics Essentials	Nishitha Degree College, Nizamabad, Telangana	2021-07-08 to 2021-07-10	2 Days
2	Research and Innovation	SRM Institute of Science and Technology Ramapuram	2021-07-05 to 2021-07-09	5 Days
3	Cyber Security	SR University Warangal	2021-07-01 to 2021-07-03	3 Days
4	Free and open Source Software	N B NAVALE SINHGAD COLLEGE OF ENGINEERING, SOLAPUR	2021-06-28 to 2021-07-02	6 Days
5	Advances in Photonics and Fiber Optics Technologies Phase II	IETE Chennai Centre & IEEE Photonics Society Madras	2021-06-21 to 2021-06-22	2 Days
6	AI-ML Principles and Techniques	RMD Sinhgad School of Engineering, Warje, Pune	2021-06-14 to 2021-06-18	4 Days
7	Emerging Trends in AIML	Alamuri Ratnamala Institute of Engineering and Technology Thane, Mumbai	2021-05-17 to 2021-05-22	6 Days
8	Internet of Things (IoT)	A.G.PATIL INSTITUTE OF TECHNOLOGY, SOLAPUR	2021-05-06 to 2021-05-11	6 Days
9	Medical Health care for betterment of Humanity via Non-invasive technique Phase II	Panimalar Institute of Technology	2021-04-19 to 2021-04-24	6 Days
10	CSI (Cognitive Strategy Instructions)	Karapangam College of	2021-04-06 to	6 Days

	Phase II			
11	Role of National Education Policy for National Development	Karmayogi Engineering College, Shelve Pandharpur	2021-03-30 to 2021-03-30	1 Day
12	Python and Data Science Training	Sant Gajanan Maharaj Rural Polytechnic, Mahagaon	2021-04-24 to 2021-04-28	4 Days

### Mooc/ Other Courses Attended: 5

Sr.No	Title	Organized by	Dates from to	Duration in Weeks/ Days
1	Learning Python	Coursera	2021-11-16 to 2021-11-16	2 Hr
2	Python Essential Training	Coursera	2021-11-17 to 2021-11-17	4 Hr
3	Barclays Life Skills Programme	GTT Foundation	2021-12-13 to 2022-01-13	1 Month
4	Software Testing	Mindscrip	2015-06-08 to 2015-07-17	1.5 Month
5	Vocational Training for Engineering Student	BSNL,Solapur	2013-06-18 to 2013-06-03	15 Days

### Other Activities

<b>Achievements &amp; Awards</b>	<ol style="list-style-type: none"> <li>1. Second prize in project Exhibition held by SKN College Korti,Pandharpur.</li> <li>2. Second prize in speech competition held by Karmayogi Engineering College,Shelve.</li> <li>3. Fourth prize in handwriting competition held by shrusti kala academy , Jalana.</li> <li>4. First prize in Annual sports competition held by KEC for Kabaddi.</li> <li>5. Second prize in Annual sports competition held by KEC in Vollyball and Kho-Kho.</li> <li>6. First prize in Annual.sports competition held by Sangola vidyamandir Jr college sangola in Kabaddi.</li> <li>7. First prize in Annual sports competition held by Sangola vidyamandir sangola in Kho-Kho</li> </ol>
<b>Professional Memberships</b>	
<b>Major Projects Handled</b>	<ol style="list-style-type: none"> <li>1. Iot Based Environmental Parameter Monitoring Using Machine Learning Approach Duration: 1 Year Project Description: Environmental monitoring system needs some technical requirements such as high level of system integration, performance, reliability, productivity, accuracy, robustness, flexibility etc. and WSN technology provides reliable solution. Since IoT technology introduced a low-cost, low-power featured hardware and data can be recorded,plotted via web server. Now, days the environmental monitoring</li> </ol>

is most essential thing for human being. The recorded data from IoT server will be used in standard prediction algorithm to predict now casting of present weather situation. The machine learning approach is useful to do these things. Roles and Responsibilities: 1. Understand the requirements of project. 2. Prepared Synopsis for project approval. 3. Design Arduino code for programming ESP8266. 4. Design the electronics circuit for it. 5. Execute the code for tracking record of environmental parameter . 6. Uploaded data on Think speak platform. 7. Downloaded the data in cvs format. 8. Finally design system by fetching hardware and software 9. Design the four different algorithm using python programming. 10. Make the analysis for best suitable Algorithm for monitoring. 11. Published Research paper in different journals on Review and Analysis. 12. Make the Dissertation Report.

2. In-Flow Inventory Management System Project Description Inflow Inventory Management System is primarily used for specification and identification stocked goods, replenishing depleted stocks and tracking movement of stocked goods. The scope of in Flow Inventory Management system involves replenishment lead time, carrying costs of inventory, Inventory valuation, inventory visibility, physical inventory, replenishment and demand forecasting. Roles and Responsibilities: 1. Understanding the requirement specification for the product and deriving Test Cases 2. Deriving and preparing test data 3. Executing Test Cases and create Defect Logs 4. Involved in Manual Testing of applications 5. Defect Reporting & Tracking
3. Drowsy Driver Detection System Duration: 1 Year Project Description: The development of technologies for detecting drowsiness at the wheel is a major challenge in the field of accident avoidance systems. Because of the hazard that drowsiness presents on the road, methods need to be developed for counteracting its affects. The main aim of this is to develop a drowsiness detection system by monitoring the eyes; it is believed that the symptoms of driver fatigue can be detected early enough to avoid a car accident. Detection of fatigue involves the observation of eye movements and blink patterns. The analysis of face images is a popular research area with applications such as face recognition, and human identification security systems. This project is focused on the localization of the eyes, which involves looking at the entire image of the eye, and determining the position of the eyes, by a self developed image-processing algorithm. Roles and Responsibilities: 1. Understand the requirements of project. 2. Design MATAB code for it. 3. Execute the code according to project condition. 4. Design the electronics circuit for it. 5. Finally design system by fetching hardware and software
4. Automatic Gardening of light Duration: 3 months Project Description: Project "Automatic Gardening of light ".It light up garden at night time and automatically switch off when sun rises. The system works on sun light and gives the result. Roles and Responsibilities: 1. Understand the requirements of project. 2. Design the electronics circuit for it. 3. Test the system for the project condition

## Personal Details

Employee Code

<b>Adhar Card Number</b>	355150926841
<b>Pan Card Number</b>	DPNPK9090H