

Mrs. Jyoti Ajay Arbale



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Career Objective:

Looking forward for an opportunity to pursue my career in an organization where I can enhance my skills to work as an individual and as a team player for the growth of the organization by being an honest and efficient employee and by giving the best in me.

Professional Summary:

- Worked as Lecturer, [From July 2019- till date]SIT polytechnic, yadrav.(Maharashtra)
Subject Specialization: Embedded System, Microcontroller, Digital Circuits.
- Worked as Technical Assistant, [From Nov 2017- June 2019]SITCOE, yadrav.(Maharashtra)
- Worked as Trainee design Engineer, [From August 2016 to Feb 2017]
US Technologies Sangli. (Maharashtra)
Company engaged in embedded software developing, Agriculture product and solar plant installation and maintainance.

Academic Qualification:

<u>Examination</u>	<u>College/School</u>	<u>Board/University</u>	<u>Year of Passing</u>	<u>Grade</u>
Master of Technology in Electronics Engineering	D.K.T.E,TEI, Ichalkaranji	Shivaji University	2021	First Class with Distinction
Bachelor of E&TC Engineering	SITCOE Yadrav,Ichalkaranji	Shivaji University	2015	First Class with Distinction
HSC	Padmaraje junior College Shirol	Maharashtra Board	2011	Second Class
SSC	Shirati Highschool Shirati	Maharashtra Board	2009	First Class with Distinction

Technical Skills:

- Languages/Technologies: Embedded C, C++, Python, Assembly Language
- Designing Software's: MATLAB, Electric, KEIL and Arduino.

Project:

- Title** : **Fingerprint based License checking system**
- Technology : Controller 89s51 based System with LCD display and Keyboard.
- Title** : **IoT based message delivering and reminder announcement system**
- Technology : Controller 89s51 based System with LCD display and Keyboard.
- Title** : **Hybrid deep neural networks for sensor-based human activity recognition**
- Technology : Python, Keras, Tensorflow, Deep Learning
- Title** : **Automation system for milk adulteration**
- Technology : Controller 89s51 based system Programmed with embedded c.
- Title** : **Digital IC Tester**
- Technology : Controller 89s51 based System with LCD display and Keyboard.

Conference, Seminars, Training, Workshops, STTP, FDP attended

Sr. No	Name of the conferences/ seminars/symposia /STTP/FDP/workshop	Name of sponsoring agency	Duration		Academic Year
			From	To	
1.	Data Science	University college of engineering osmania university	22Feb2021	26Feb2021	2020-2021
2.	Recent advance in Health 5.0 in-line with NEP 2020	Arvind Gavali College of Engineering Satara	22 March 2021	26 March 2021	2020-2021
3.	Emerging Trends and Research Challenges in Next Generation Wireless Networks	Kongunadu College of Engineering Rand Technology, Trichy	29 March 2021	3 April 2021	2020-2021
4.	Participated in Guinness World record Event- Most users to take an online computer programming lesson in 24 hours	GUVI, NEAT	25 April 2021		2020-2021

5.	Participated in IEEE Online IEEE Training-Role of IEEE In Engineering Education	IEEE	21May2021		2021-2022
6.	Cultivating Excellence in Implementation of Computational Science for Scientific and Technological Innovations	National Institute of Technology Rourkela	14June2021	18June2021	2021-2022
7.	Earth Observation for Carbon Cycle Studies	Indian Institute of Remote Sensing Dehradun	21June2021	25June2021	2021-2022
8.	Participated and completed level I Training under of project e Saksham	AICTE	24Jun2021		2021-2022
9.	Advanced industrial automation using PLC&SCADA	Sharad institute of technology Polytechnic	28July2022	12August2022	2021-2022
10.	Teaching Pedagogy	Sharad institute of technology Polytechnic, Yadrav	12 June 2023	16 June 2023	2022-2023

Achievements and Extra-curricular Activities

- Winner of “Electro Ingenious” National level event.

Personal Details:

Date of Birth: 11-11-1993
 Father's Name: Shri.Baburao Dada Chougule
 Marital Status: Married
 Gender : Female
 Languages Known: English, Marathi, Hindi, Kanada.
 Permanent Address: C/o: Near Jain Mandir,
 Gourwad, Pin no.416104 India.

Declaration:

I hereby declare that information furnished above is true to the best of my knowledge.

Mrs. Jyoti Ajay Arbale