

Curriculum Vitae

Mrs. Pragati Aniket Joshi

B. E. (Electronics), KBPCOE, Satara, Shivaji University

M. Tech. (Electronics Engineering) , RIT (Autonomous),

Rajaramnagar, Islampur, Dist. Sangli

Ph.D(Appeared) Shivaji University ,Kolhapur

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OBJECTIVES

- To work with dedication and responsibility towards the task assigned by the authority
- To make myself update with the current technological advancement

PERSONAL INFORMATION

Name	Mrs. Pragati Aniket Joshi
Address	“Aniruddha”, Janardan Residency, Banawadi Corner, Vidyanagar, Karad Dist: - Satara. Pin:-415124
Gender	Female
Nationality	Indian
Date of Birth	08-11-1988
Marital Status	Married
Language known	Marathi, Hindi, English

EDUCATIONAL QUALIFICATION

Examination	Institution/University	Passing Year	Class/Division	% Marks Obtained
M. Tech.(Electronics Engg.)	Shivaji University	2024	Distinction	8.12 CGPA
B.E.(Electronics)	Shivaji University	2012	Distinction	66.31
Diploma(Industrial Electronics)	MSBTE	2009	Distinction	85.94
H.S.C.	Kolhapur Board	2006	First Class	68.67
S.S.C.	Kolhapur Board	2004	First Class	71.60

WORK EXPERIENCE

Sr. No.	Name of Institution with affiliation	Department with Designation	Duration
1)	Government college of Engineering, Karad, Dist.Satara	Electronics and Telecommunication (Assistant Professor)	24/07/2024 to Till Date
2)	Government Polytechnic, Karad, Dist.Satara MSBTE, Maharashtra	Electronics and Telecommunication (Lecturer)	25/02/2022 to 09/04/2024 (2.3 years)
3)	Home Tutor	Engineering Mathematics, BEE for diploma and degree Engineering	2015-2019 (4 years)
4)	Satara Polytechnic, Satara MSBTE, Maharashtra	Electronics and Telecommunication(Lecturer)	2012-2014 (2 years)

PROJECTS

M.Tech Project –

Robust Real Time Face Detection and Recognition – This work deals with Face detection and recognition using deep transfer learning with CNN pre-trained Alex-Net technique in MATLAB.

Degree Project –

1. **Intelligent Security System (Mini Project)** – In this project, we developed the practical model based on LDR i.e. when interrupt generated between light sources & LDR then security alarm turns ON.

2. **Ultrasonic Range Finder (Major Project)** – Here we used the Ultrasonic technology and Microcontroller to measure the distance with high accuracy & precision.

Diploma Project-

Microcontroller Based Physical Parameter Monitoring System – In this project, there are two Micro-controllers and we established wireless communication between them. We have used ADC, RF Module to monitor temperature.

SKILLS

Computer Literacy: Basic knowledge of C and C++ programming

Software Knowledge: 1) MATLAB

2) Proteus

3) Xilinx

4) Keil for Microcontroller based system

5) LaTeX

SUBJECTS TAUGHT

1) Microcontroller and Interfacing (SY), GCEK, Karad

2) Network Analysis and Synthesis (SY), GCEK, Karad

3) Electronics circuit. (SY), GCEK, Karad

4) Electric Circuits and Networks (SY), MSBTE, Government Polytechnic, Karad, Dist. Satara

5) Microcontroller and Applications (SY), MSBTE, Government Polytechnic, Karad, Dist. Satara

6) Emerging Trends in Electronics (TY), MSBTE, Government Polytechnic, Karad, Dist. Satara

7) VLSI with VHDL (TY), MSBTE, Government Polytechnic, Karad, Dist. Satara

8) Entrepreneurship Development (TY), MSBTE, Government Polytechnic, Karad, Dist. Satara

9) Professional practices (TY), MSBTE, Satara Polytechnic, Satara

10) Develop Generic/Life skills (TY), MSBTE, Satara Polytechnic, Satara

11) Basic Electrical Engineering (SY), MSBTE, Satara Polytechnic, Satara

12) Industrial Management (TY), MSBTE, Satara Polytechnic, Satara

13) Electronics Instrument and Measurement (SY), MSBTE, Satara Polytechnic, Satara

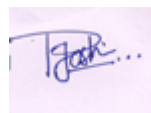
14) Electronics Engineering Material (FY), MSBTE, Satara Polytechnic, Satara

CONFERENCES / JOURNAL PUBLICATIONS

Sr. No.	Name of Conference/Journal
1	“Robust Real Time Face Detection and Recognition” International Conference on Advancement in Science, Technology and Management (ICASTM-2024), Dept. of Computer Science, St. Xavier’s College of Technology, Patna Date:-25/04/2024
2	“Deep Transfer Learning Method for Real Time Face Detection and Recognition” IAES International Journal of Artificial Intelligence (IJ-AI) Vol. 99, ISSN:2252-8938, DOI:

DECLARATION

I hereby declare that, the above information and details provided are correct and to the best of my knowledge.
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Place: Karad
Date: 17-08-2025

Signature
(Mrs. Pragati A. Joshi)

REFERENCES

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| 1) Dr. M. S. Kumbhar, Associate Professor, E&TC Department, Rajarambapu Institute of Technology (Autonomous), Rajaramnagar, Islampur, Dist. Sangli |
| 2) Dr. Y. V. Chavan, Head, E&TC Department, Government Polytechnic, Awasari, Dist. Pune. |
| 3) Prof. Sujay D. Mainkar, Assistant Professor, E&TC Department, Finolex Academy of Management and Technology, Ratnagiri |