Curriculum Vitae

1. Name: Priyanka Pramod Mahalle Patil

2. Designation & Department: Assistant Professor & IT

3. Correspondence address: H.15, Suresh Vidhale, Opp. Dog Clinic,
   Near Sunrise school, Rathi nagar, Amravati.

4. Email(s) and contact number(s): priyankamahalle11.pm@gmail.com
   9860501500

5. Date of Birth: 11/03/1994

6. Academic Qualification (Undergraduate Onwards)

Sr. No	Degree	Year	Subject	University/Institution	% of marks /CGPA
1.	M.Tech.	2017	Electronics Engineering	RTMNU	75.38%
2.	B.E.	2015	Electronics & Telecommunication Engg.	RTMNU	67.96%

7. Ph.D thesis / M.E Dissertation title, Year of Award.
Ph.D pursing: Registration date: 21/03/2022
Ph.D Topic: Genome Sequence application in IoT intrusion sequence analysis using Deep Learning.

8. Work experience (in chronological order).

S.No.	Designation	Name of the Institute	From	To
1.	Assistant Professor	Government College of Engineering, Amravati (CHB basis)	09/07/2018	30/04/2025
2.	Assistant Professor	Government Polytechnic College, Amravati (CHB basis)	07/03/2022 01/02/2023	08/06/2022 30/04/2024

9. Professional Recognition/ Award/ Achievement/ Certificate received.

S.No	Name of Award	Awarding Agency	Year

10. Publications *(List of papers published in Journals, in year wise descending order).*

S. No.	Author(s)	Title	Name of Journal/ Conference	ISSN/ISBN	Volume	Page	Year
1.	1.Priyanka Pramod Mahalle, 2.Jayshree Nilesh Balinge, 3.Juhi Kisan Chavan	Hybrid Deep Learning Framework for Integrated Crop Yield Prediction and Multi-Stage Pest Detection Using Adaptive IoT Sensor Networks in Precision Agriculture	IJIRT	2349-6002	12	6	November 2025

2.	1.Jayshree Nilesh Balinge, 2.Juhi Kisan Chavan, 3.Priyanka Pramod Mahalle	Advanced IoT-Enabled Early Disease Detection System Using Multi-Modal Sensor Fusion and Deep Learning: A Comprehensive Approach for Parkinson's Disease and Diabetes	IJIRT	2349-6002	12	6	November 2025

11. Detail of patents/Copy right .

S. No	Patent Title	Name of Applicant(s)	Patent No.	Award Date	Agency/Country	Status
1.	Industrial Robot Monitoring Device	1. Dr. C. Mahesh 2. Dr.N.K Anushkannan 3. Mr. Amit Ravi Chakrawarti 4. Ms.Priyanka Pramod Mahalle Patil 5. Mr. Yogesh Gajanan Katole 6. Vamaraju Hari Hara Nadha Sai	-	-	India	Application for Registration of Designs, submitted dated on 05/12/2025

12. Books/Reports/Chapters/General articles etc.

S. No	Title	Author's Name	Publisher	Year of Publication	ISBN Number
1.	Microwave Theory and Techniques	Priyanka Mahalle	Aditya Publication	2023	978-81-19125-08-1
2.	Microwave Theory and Techniques(CBCS)	Priyanka Mahalle	Aditya Publication	2024	978-93-48170-64-4

13: Field of Expertise / Specialization: IoT, Software Testing