1. Personal Information

• Name: Ms. Prerna Vijay Katke

• Position: Assistant Professor.

• **Department**: Electronics and telecommunications.

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2. Educational Background

• Degrees:

B.Tech, Deogiri Institute Of Engineering And Management Studies, Aurangabad M.Tech, Government College of Engineering, Aurangabad

3. Research Interests

• Areas of Expertise: Internet of Things, Artificial Intelligence, Machine Learning, Computer Vision, Image processing.

4. Teaching Experience

• Courses Taught: Internet of Things, Utilization of Energy and Management, Renewable Energy Technologies.

5. Publications

- IOT Based Pollution Monitoring And GSM Notification System.
- Pollution Monitoring Using IOT and GSM Notification System.

6. Miscellaneous

- Languages: Marathi, Hindi, English
- Skills: Python, Matlab, Colab, C, C++, Logic design.