

## Faculty Profile



### **Dr. Shilpa Marathe**

Teaching Associate – Research Publications

PhD, M. Tech (Hons.), Bachelor of Engineering (Hons.)

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### **Research Interests & Expertise:**

#### Broad areas:

- Artificial Intelligence and Machine Learning
- Data Science
- Signal Processing
- Embedded Systems

#### Specific areas:

- Image Processing
- Computer Vision
- Pattern Recognition
- Wavelet Transforms
- Microprocessors and Microcontrollers
- Data Structures

### **Research Profiles:**

[\[Google Scholar\]](#)

[\[ORCID\]](#)

[\[VIDWAAN\]](#)

