# **Faculty Profile**

Name Ms. Arti G. Ghule

Designation Assistant Professor

Department Information Technology

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## **Educational Qualifications**

| Degree                                  | University/Institution                                       | Year of Passing |
|-----------------------------------------|--------------------------------------------------------------|-----------------|
| Ph.D.                                   | Savitribai Phule Pune University, Pune                       | PhD Pursuing    |
| M.E. (Computer Science and Engineering) | Sipna's College of Engineering<br>Technology , Amravati      | 2013            |
| B.E. (Information Technology)           | Shri Sant Gajanan Maharaj College of<br>Engineering, Shegaon | 2011            |

## **Professional Experience**

| Sr. No. | Designation & Institute                                                   | Duration                    |
|---------|---------------------------------------------------------------------------|-----------------------------|
| 1       | Assistant Professor, SCTR's PICT Pune                                     | Aug. 2024 to Present        |
| 2       | Assistant Professor, KJ<br>College of Engineering and<br>Management, Pune | Feb. 2021 to 31st July 2023 |
| 3       | Shri Sant Gajanan Maharaj<br>College of Engineering,<br>Shegaon           | Aug. 2012 to Feb. 2019      |
| 4       | Dr. Babasaheb Nandurkar<br>College of Engineering,<br>Yavatmal            | Jan.2012 to Aug. 2012       |

### **Research Publications**

| Sr. No. | Title                       | Publication/Conference      |
|---------|-----------------------------|-----------------------------|
| 1       | Detection of Neurological   | International Journal of    |
|         | Disorder Epileptic Seizures | Intelligent Systems and     |
|         | Using Various Approaches:   | Applications in Engineering |
|         | A Review                    |                             |
| 2       | NeuroDetect: A Machine      | African Journal of          |
|         | Learning and Deep Learning  | Biomedical Research         |
|         | Framework for Epileptic     |                             |
|         | Seizure                     |                             |
|         | Detection in Neurological   |                             |
|         | Disorder                    |                             |
| 3       | MACHINE LEARNING AND        | Copyright - India           |
|         | DEEP LEARNING               |                             |
|         | FRAMEWORK FOR               |                             |
|         | EPILEPTIC SEIZURE           |                             |
|         | DETECTION                   |                             |
|         | AND PREDICTION IN           |                             |
|         | NEUROLOGICAL DISORDER       |                             |

#### **Books Published**

| Sr. No. | Title | Publisher & Year |
|---------|-------|------------------|
| 1       |       |                  |
| 2       |       |                  |

## **Conferences / Seminars Attended**

| Sr. No. | Conference/Seminar | Year |
|---------|--------------------|------|
| 1       | ICLI               | 2025 |
| 2       |                    |      |

## **Awards & Recognitions**

| Sr. No. | Award/Recognition          | Year |
|---------|----------------------------|------|
| 1       | ICETET SIP 25 – Reviewer - | 2024 |
|         | CMT                        |      |
| 2       |                            |      |

#### **Areas of Interest**

| Sr. No. | Area                 |
|---------|----------------------|
| 1       | Computer Networks    |
| 2       | Software Engineering |
| 3       | Machine Learning     |
| 4       | Data Communication   |