

## Faculty Profile

- **Faculty Name** : Mrs.Shital Amar Nikam
- **Designation** : Assistant Professor
- **Department** : Electronics and Computer Engg
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### ● Educational Qualification

| Sl. | Degree                 | University                                               | Class       |
|-----|------------------------|----------------------------------------------------------|-------------|
| 1   | B.E.- Computer Science | Shivaji University, Kolhapur                             | First dist  |
| 2   | M. Tech – Data Science | D Y Patil Agriculture and Technical University, Talsande | First dist. |

### ● Professional Experience:

-Total experience in years:-3

Teaching: - 3      Industrial: -00      Research: -00

| Sr No. | Organization                                            | Post                | Period                 |
|--------|---------------------------------------------------------|---------------------|------------------------|
| 1      | Ashokrao Mane Group of Institutions,Vathar              | Assistant Professor | July 2025 to till Date |
| 2      | D Y Patil Agriculture and Technical University Talsande | Teaching Assistant  | 2023 to2025            |

### ➤ Subject Taught:-

|   |                                     |   |                              |
|---|-------------------------------------|---|------------------------------|
| 1 | Fundamentals Web Development        | 2 | Introduction to Big Data     |
| 3 | Mobile Application Development      | 4 | Principles of Data Structure |
| 5 | Object Oriented Programming in Java | 6 | Community Engagement project |
| 7 | Introduction to Law on Electricity  |   |                              |

### ➤ Paper Published in National & International Journal:-

| Sr No | Title                                                                                                            | Name of Journal     | Type* (NJ/IJ/IC) | Date      | ISSN No.          |
|-------|------------------------------------------------------------------------------------------------------------------|---------------------|------------------|-----------|-------------------|
| 1     | Survey Paper on Blockchain in Agri-Food Traceability Systems:A Model Proposal for a Typical Italian Food Product | GIS science journal | IJ               | Jan 2025  | Volume12, Issue 1 |
| 2     | Blockchain for Transperent and Secure Agri-Food Traceability System                                              | IJERCSE             | IJ               | July 2025 | 2394-2320         |

➤ **Conference Attended:-**

| Sr No | Paper Title                                                                                                                | Conference Name                                                             | ISBN No           |
|-------|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------|
| 1     | A Comprehensive review of Blockchain Frameworks for Secure Banking Transactions Using Hashing and Cryptographic Signatures | International Conference on Integrated Research and Sustainable Development | 978-93-344-3977-9 |

➤ **FDP /Workshops attended:-**

| Sr.No | FDP Attended                                                                         | Organizing Institute/University             | Date                     |
|-------|--------------------------------------------------------------------------------------|---------------------------------------------|--------------------------|
| 1     | Next-Gen Manufacturing: Embracing Industry 4.0                                       | Ashokrao Mane Group of Institutions, Vathar | 25/08/2025 To 30/08/2025 |
| 2     | NEP-2020:Orientation & Sensitization                                                 | JNV University ,Jodhpur,Rajasthan           | 17/11/2025 To 21/11/2025 |
| 3     | Outcome-Based Education(OBE) for NBA Accreditation                                   | Vidyavardhini institute of technology,pal   | 12/12/2025 To 13/12/2025 |
| 4     | 45 th GISFI standardization Series Meeting & binternational Workshop On Digitization | Ashokrao Mane Group of Institutions, Vathar | 30/09/2025 To 01/10/2025 |
| 5     | Emerging Trends in Artificial Intelligence                                           | Ashokrao Mane Group of Institutions, Vathar | 29/01/2026 To 03/02/2026 |
| 6     | NEP-2020:Guidelines for syllabus Design                                              | Ashokrao Mane Group of Institutions, Vathar | 03/01/2026               |
| 7     | Recent Advancements in IoT-Industrial Perspective                                    | Ashokrao Mane Group of Institutions, Vathar | 19/01/2026 To 24/01/2026 |
| 8     | Advances,Challenges and Recent trends in Electrical Vehicle Technology               | Ashokrao Mane Group of Institutions, Vathar | 27/01/2026 To 31/01/2026 |
| 9     | Advances in IoT and Cyber Security :An Industry Perspective                          | Ashokrao Mane Group of Institutions, Vathar | 09/02/2026 To 13/02/2026 |
| 10    | Digital Technology for a New-Age industry                                            | Thermodynamics Connect                      | 13/02/2026               |
| 11    | Industry 4.0 and Industry 5.0 :Challenges and Applications                           | Ashokrao Mane Group of Institutions, Vathar | 09/03/2026To13/03/2026   |
| 12    | Enhancing Research Capacity: Accessing E-Resources and Securing Research Funding     | Rajarambapu Institute of Technology         | 20/03/2026               |

**Project Work at U.G.:-**Plant Disease Detection using Image Processing.

➤ **Project Work at P.G.:** Blockchain for Transperant and Secure Agri-Food

## Traceability System