

Faculty Profile



Personal Information

- **Full Name:** Mrs. Sarika Dattu Pawar
- **Designation:** Assistant Professor
- **Department:** Computer Engineering
- **Institution Name:** VPKBIET Baramati.
- **Email:** sarika.pawar@vpkbiet.org
- **Contact Number (Optional):** 8999607076
- **Office Address (Optional):** Vidya Nagari Baramati.

Educational Qualifications

- **Ph.D.** Pursuing at Bharati Vidhyapith, Pune.
- **Post-Graduation:** M.E at Dattakala Faculty of Engineering Bhigwan, Pune.
- **Graduation :** B.E in Computer Engineering at SVPM College of Engineering , Malegaon Bk, Baramati.
- **Certifications:** Data Science and Machine Learning.

Teaching Experience

- **Total Years of Experience:** 7 Years
- **Subjects Taught:** PPS, Data Science and Big Data Analysis, Machine Learning, Artificial Intelligence.
- **Previous Institutions (if any):** SPCOET Baramati.

Research & Publications

- **Research Interests:** Artificial Intelligence, Machine Learning, Deep Learning
- **Published Papers:**
 1. BookMyBusRide(BMBR): QR-Driven Intelligent Bus Ticketing System.
 2. Smart Agriculture System using Machine Learning and IOT.
 3. Credit card fraud detection using Machine Learning.

Patents : BookMyBusRide(BMBR): QR-Driven Intelligent Bus Ticketing System.

Projects & Grants

Funded Projects : Apply for fund on BookMyBusRide(BMBR): QR-Driven Intelligent Bus Ticketing System.

Technical Skills

- Programming Languages: Python, Java, C++, C, Javascript, CSS,HTML, Database SQL, Data science libraries.
- Tools & Frameworks: TensorFlow,keras, pandas, numpy or other python libraries which is used for data analysis and visualization, PyTorch, Jupyter, Anaconda, Pycharm, Visual Studio, Android Studio.

9. Workshops, Seminars & FDPs Conducted

- Attended **Faculty Development Programs (FDPs), Workshops, and Seminars**

Mrs. S. D. Pawar	FDP	2024-25	NEP 2020 Orientation & Sensitization	NEP mumbai
Mrs. S. D. Pawar	FDP	2023-24	NPTEL Python for Data Science	
Mrs. S. D. Pawar	FDP	2023-24	Next Generation Artificial Intelligent	vishwakarma
Mrs. S. D. Pawar	STTP	2023-24	Artificial Intelligence and Machine Learning	svpm
Mrs. S. D. Pawar	STTP	2023-24	Applied ML: Exploring Real World Applications	KJ
Mrs. S. D. Pawar	WORKSHOP	2023-24	Supervised Learning, Unsupervised Learning, Deep Learning, Intel® DevCloud	Intel unnati
Mrs. S. D. Pawar	FDP	2024-25	NEP 2020 Orientation & Sensitization	NEP mumbai

Mrs. S. D. Pawar	FDP	2024-25	Nex Gen AI: Innovative in Machine Learning, Deep Learning and Generative Model	Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune
Mrs. S. D. Pawar	STTP	2024-25	Artificial Intelligence and Emerging Technologies	Samarth Collage of Engineering and Management, Belhe, Pune.
Mrs. S. D. Pawar	FDP	2024-25	Cyber security	ExcelR

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10. Additional Responsibilities & Contributions

- **Departmental Responsibilities:**

1. BE Comp Class Teacher
2. Departmental Library Co-Coordinator
3. Budget
4. Criteria 4 Co-Coordinator
5. Criteria 10 Co-Coordinator.