Mrs. Apeksha R. Gawande
Garden County, Behind Jatra Hotel,
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Professional Objective:

To share my expertise and skills, working with determination to foster personal development and support the organization's pursuit of excellence.

Academic Details :

- Pursuing PhD in Computer Science from Department of computer Science, Sant Gadge Baba Amravati University, Amravati
- Master of Computer Application from Sant Gadge Baba Amravati University, Amravati
- Bachelor of Computer Science from Sant Gadge Baba Amravati University, Amravati

Employment Details:

Teaching Experience:	**16 Years**
Current Designation	Asst. Prof. (Department of computer Engineering)
Name of Employer:	Matoshri College of Engineering and Research Center, Nashik
Date of Joining: (current institute)	1st July 2024
Earlier Employment Record	7 years of teaching experience as a Assistant Professor at Department of MCA, MET Bhujbal Knowledge City, Nashik, 1 year of teaching experience at Department of MCA, K. K. Wagh Institute of Engineering Education and Research, Nashik, 4 years of teaching experience at Department of Computer Science, JVM college, Navi Mumbai, Airoli and 4 years of teaching experience at PG Department of Computer Science, SGBAU, Amravati.
U.G. & P.G. Teacher	• Asst. Professor approval obtained from Savitribai Phule Pune University, Ref. No. CCO/2092 dated on 28/02/2012 • Lecturer approval obtained from Savitribai Phule Pune University, Ref.No. CCO/Approval/139
Research Domain	Machine Learning, Data Mining
Awards:	• Best Paper Award in ICCC 23
Honors **Bodies at Affiliated University Savitribai Phule**	• Served as member of Examination Committee at SPPU • Served as Senior Supervisor for university examination • Subject Chairman for the SPPU examination

Pune University	
Copyright	• Registered copyright for " Prediction of Crop Diseases Using machine Learning Approaches" , Registration Number: **L- 109577/2021** with Diary Number 22644/2021-CO/L • Registered copyright for " Prediction of Crop Diseases Using machine Learning Approaches" , Registration Number: **L- 133491/2023** with Diary Number 9402/2023-CO/L
Contribution In Curriculum Development	• Served as member for designing syllabus of MCA

MOOC/ AICTE FDPs/ Certificate Courses

NPTEL	• Completed NPTEL online certification with Elite grade for the subject, "Introduction to R Software" with 92% • Completed NPTEL online certification with Elite grade for the subject, "Introduction to Modern Application Development" with 66%
ISTE	• Completed Two-day workshop on "Research Methods in Educational Technology" conducted by IIT Bombay • Completed Five-day Coordinators' workshop on Database Management System conducted by IIT Bombay • Conducted Two-Week ISTE workshop on on Database Management System conducted by IIT Bombay • Participated in a Two-week ISTE workshop on Computer Programming conducted by IIT Bombay
STTP	• Attended one week STTP on Data Mining Techniques and Warehouse Applications conducted by MIT Academy of Engineering • Attended one day district level workshop on Teaching Challenges in Data and File Structures • Attended 10 days training program on Big Data Analytics sponsored by DST at Sandip Foundation ,Nashik

Paper Publication/Conferences

Publications:

1. Grape dataset: A dataset for disease prediction and classification for machine learning applications through environmental parameters in peer reviewed journal Data in Brief by **Elsevier** with ISSN:2352-3409, Impact Factor1.2, **Science Citation Index Expanded (SCIE) and Web of Science (WoS)**

2. Early prediction of grape disease attack using a hybrid classifier in association with IoT sensors in Heliyon Journal by **Elsevier** HELIYON-D-23-36681. http://dx.doi.org/10.2139/ssrn.4550573 , Impact factor 4.0, **Science Citation Index Expanded (SCIE) and Web of Science(WoS)**

3. A brief study on the prediction of crop disease using machine learning approaches, DOI: 10.1109/ICCICA52458.2021.9697143. IEEE, Technically sponsored by **IEEE** Bombay Section. ISBN Information: Electronic ISBN:978-1-6654-2040-2. Link:

https://ieeexplore.ieee.org/document/9697143, **Scopus**

4. Analysis of Crop Diseases Using IoT and Machine Learning Approaches **Springer** Paper on DOI: 10.2991/978-94-6463-136-4_10 **Scopus**

5. Grape Plant Disease Classification by Analyzing Efficient Machine Learning Algorithm" International Journal for Modern Trends in Science and Technology 2023, 9(08), pages. 39-44. https://doi.org/10.46501/IJMTST0908007

6. Prediction of grape plant diseases using IoT and hybrid machine learning model in MCERC conference 2024 Received **BEST PAPER AWARD** for the same.

7. Grape Disease Dataset published by Mendeley Data, V1, doi: 10.17632/94j4ws2325.1

Weblinks:

Website	https://engg.matoshri.edu.in/academics/MCA/faculty
Google Scholar	https://scholar.google.com/citations?user=iGjeVPsAAAAJ&hl=en