

Tushar Sadashivrao Deshmukh, Ph.D.

Present position

- Assistant Professor

Contact Details (Mention e-mail) – fergusson.edu or despune.org



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Tushar.deshmukh@fergusson.edu



Work Experience

- Teaching: 12 years
- Research/Industrial: years

Personal Profile

Course(s) Taught (Only Titles)

1. C/C++ programming
2. Data structures
3. Networking Concepts
4. Mobile Computing
5. Cryptography
6. Software Engineering
7. System Analysis and Designing
8. Java Programming
9. Python Programming
10. Soft Computing
11. Data Mining
12. Machine Learning
13. Deep Learning

Field of Specialization/Areas of Interests

- Soft Computing
- Machine Learning
- Deep Learning

Education

- **Ph.D. – (Computer Science):**
Title of the Thesis: Diagnosis of Diabetes using Fuzzy Neural Approach
Name of University / Institution: Swami Ramanand Teerth Marathwada University, Nanded/
School of Computational Sciences
Year of Award:2020
- **Master of Science- (Computer Application):** 1999
Swami Ramanand Teerth Marathwada University, Nanded /School of Computational Sciences
- **Master of Business Administration:** 2013
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
- **Bachelor of Science- (Computer Science):** 1997
Yashwant College, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

Fellowship/Awards/ Certifications/Achievements/Recognitions

Member of College Committees/ Professional Bodies and Others

College Level	Professional Bodies	Others

Employment History

- 1) **Organization :** MGM College of CS and IT, Nanded
Role : Lecturer
Duration : 1.5 yrs.
- 2) **Organization :** Finolex Academy of Management and Technology (FAMT), Ratnagiri
Role : Lecturer
Duration : 1.5 years
- 3) **Organization :** Vidya Pratishthan's Institute of Information Technology (VIIT), Baramati
Role : Assistant Professor
Duration : 1.5 years

Research Projects

Title of the Project	Name of Funding Agency	Amount (Rs)	Duration (Year) (From To)	Type (Minor/Major)	Outcome

Research Publications in National and International Journals

1. Tushar Deshmukh, HS Fadewar, Ankur Shukla, The detection of Prameha (diabetes) in Ayurvedic way with the help of fuzzy deep learning, System Reliability, Quality Control, Safety, Maintenance and Management. ICICCT 2019. Springer, Singapore.: 152-158
2. Deshmukh, T., Fadewar, H.S. (2019). Fuzzy Deep Learning for Diabetes Detection, Computing, Communication and Signal Processing. Advances in Intelligent Systems and Computing, vol 810. Springer, Singapore. Vol 810. 875-882
3. H Fadewar, T Deshmukh, Data mining techniques for diagnosis of diabetes: a review, International Journal of. Emerging. Res. Management. Technology 2017, Vol 6(9), 212-214
4. Ankur Shukla Tushar Deshmukh, H.S. Fadewar, International Journal of Computer Sciences and Engineering, 2019, vol 7(5), 1741-1744
5. Deshmukh, T., Fadewar, H.S. (2019). Machine predicts the diagnosis A brief review of medical Diagnosis by machine learning Techniques, Indian Journal of Computer Science and Engineering (IJCSE), vol 8(5), 636-638

Participation in Conferences/Seminars/Symposia/Workshop:

Events Organized/Coordinated:

Sr. No	Name of the Event	Name of organizing Institute/ College/ University	Nature of contribution	Dates

Additional skills/Activities

Course Content Developed (e-content)

Consultancy Services