

Name of Teaching Staff : Ms Prachi Tawde

Designation : Assistant Professor

Department : Information Technology

Date of Joining the Institution : 01.01.2020

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Google Scholar Link : <https://scholar.google.com/citations?user=Olv62ZgAAAAJ&hl=en>

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Publons Researcher ID : <https://publons.com/researcher/4960098/prachi-tawde/>

Qualifications with Class / Grade : ME(Computer Engineering) from St Francis Institute of Technology(Mumbai University) with 8.00CGPA.

Total Experience in Years : 8 years

1. Working at Dwarkadas J. Sanghvi College of Engineering from 01.01.2020 till present.
2. Worked at Lecturer, Xavier Institute of Engineering from 08.01.2018 to 31.12.2019.
3. Lecturer, SLRTCE from 17.07.2017 to 31.12.2017.
4. Lecturer, St. Francis Institute of Technology from 21.07.2013 to 30.06.2014.
5. Worked at Shivalkars Technology from 2012 -2013, 2014 till 2017.

Papers Published in Journal: :

1. Onkar Bagwe, Parth Mehta, Arya Patki and Prachi Tawde wrote a paper titled, "Review of Artificial Intelligence System For Correcting Exercise Movements and Health Monitoring" published in International Journal of Research in Applied Science & Engineering Technology(IJRASET) Volume 9 Issue IX September 2021.
2. Shah, Ansh, Prachi Tawde, Parth Kansara, and Parth Meswani. "Vision and Language Navigation Using Minimal Voice Instructions." In Proceedings of the National Conference on Emerging Computer Applications (NCECA), p. 22. 2021.
3. A Review on Mind Map Generator Systems Based on Text Mining and NLP Techniques. (2020). International Journal of All Research Education and Scientific Methods (IJARESM), 8(12), 304–309.
4. Janvi Desai, Deven Nabar, Tanishq Tapiawala, Prachi Tawde, Neha Khatre."Self-Optimizing Database Architecture", Volume 9, Issue XI, International Journal for Research in Applied Science and Engineering Technology (IJRASET) Page No: 1675-1678, ISSN : 2321-9653

Papers Presented in Conferences

1. Tawde, Prachi, and Shree Jaswal. "Optimization of SCM process using evolutionary algorithm on SVR." 2017 International Conference on Big Data Analytics and Computational Intelligence (ICBDAC). IEEE, 2017
2. Gandhi, Vedant Amit, Vaibhav Bharat Gandhi, Dhruvil Vinil Gala, and Prachi Tawde. "A Study of Machine Translation Approaches for Gujarati to English Translation." In 2021 Smart Technologies, Communication and Robotics (STCR), pp. 1-5. IEEE, 2021.

Area of Specialization : Artificial Intelligence, Data mining, Programming



Subjects Taught **UG Level:** Python,Artificial Intelligence, Software Engineering,DevOps,DBIR.

Projects Guided : **UG Level:**
Automated Cricket Trainer
Mind Map Generator
Integrating Machine Vision and NLP for Indoor Navigation

Institute/Department DJINIT.AI (Artificial Inteligence Club)
Responsibility handled: Research Publication & IPR (RnD Club)
IPD & Project Coordinator