Faculty Profile

Name	Dr. Rekha A Kulkarni
Designation	Assistant Professor
Department	Computer Engineering
Email	rakulkarni@pict.edu
Phone	+91- 9970411550

Educational Qualifications:

Degree	University/Institution	Year of Passing
Ph. D (Computer Science and Engineering)	Jawaharlal Nehru Technological University, Hyderabad (Telangana State	2024
M.E. (Computer Engineering)	Government College of Engineering, Pune (Maharashtra State)	2005
B.E. (Computer Science and Engineering)	P.D.A College of Engineering, Gulbarga (Karnataka State)	1992

Professional Experience:

Sr. No.	Designation & Institute	Duration
1.	Assistant Professor, PICT Pune	2010 - Present
2.	Lecturer	1997-2010

Research Publications and Consultancy work:

Sr. No.	Title	Publication/Conference	Year
1.	Towards Simple and Efficient Task-Adaptive Pre-training for Text Classification	The 2nd Conference of the Asia-Pacific Chapter of the Association for Computational Linguistics and the 12th International Joint Conference on Natural Language Processing (AACL-IJCNLP 2022)	**2022**
2.	Gan-Based Flood Visualization System Using Image Translation	International Research Journal of Modernization in Engineering Technology and Science, IRJMETS	2023
	DL Based Speech To Text Converter for Audio-Visual Applications	3rd IEEE International Conference on ICT in Business Industry & Government	2023
3.	Method and System for Content Based Image Retrieval Using Ensemble Learning	Patent Application Publication India	2024
4.	Tecknack Technologies Pvt Ltd, Indian Subsidiary of Mocha Technologies Inc, Delaware, United States dba iMocha	Consultancy Work on ideation and training of Conversational Language Understanding models	2022-23
5.	Espressif Systems (India) Pvt Ltd,	Consultancy work on development of "Rust based IoT cloud agent for the RainMaker cloud platform for Espressif"	2023-24

Book Chapter Published:

Sr. No.	Title of Book and Chapter	Publisher & Year
1.	Fuzzy Computing In Data Science Applications and Challenges. Fuzzy Decision Making in Predictive Analytics and Resource Scheduling	Scrivener Publishing Wiley ISBN: 9781119864929 Copyright: 2022

FDP / Conferences / Seminars Attended:

Sr. No.	FDP/Conference/Seminar	Year
1	IEEE ICTBIG 2023	2023
2	FDP on "Deep Learning Applications" organized by EICT Academy, IIT Roorkee	2024
3	FDP on "NEP 2020 Orientation & Sensitization"	2024

Areas of Interest:

Sr. No.	Area
1	Data Science and Applications.
2	Deep Learning, Natural Language Processing.
3	Systems, and Cloud Computing.