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Dr. Poonam Sawant is an Assistant Professor in Sinhgad Institute of Management and Computer Application, Pune, India. She has pursued her B.Sc. degree from Mumbai University, MCA from CSIBER, Shivaji University, M.Phil in Computers from CSIBER Shivaji University and Ph.D in Computers from Savitribai Phule Pune University.

She has been associated with SIMCA since 2013. Before SIMCA she was working in Bharati Vidyapeeth Institute of management as an assistant professor. She has total 16 + years of teaching and 10 years of research experience with a proven track record of guiding and motivating students. She taught subjects like, Design and Analysis of An Algorithm (DAA), Data Warehousing and Data Mining, Linux/ UNIX internals and shell scripting, Big Data Technologies, DBMS, Operating System and Web Technologies etc. Currently she is teaching python programming, Artificial intelligence and machine learning.

Her research interests are AI, Machine Learning, NLP, Big Data Analytics and Web Mining. She has published more than 20 research publications in peer review journals and UGC care including International Journal of Innovative Research in Computer and Communication Engineering, International Journals of Multidisciplinary Research Academy (IJMRA), International Journal of Emerging Technology and Advanced Engineering, IPASJ and so on.

She has completed 8 week training program on “Python Programming” from IIT Madras and completed data science certification. She has attended various National/International level seminars, workshops, Faculty Development programs for continuous development.