

Faculty Profile

Name Dr. Yogita Deshpande
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Educational Qualifications

Degree	University/Institution	Year of Passing
Ph.D.	Pune University	2020
M.Sc. (Organic Chemistry)	Pune University	2002
B.Sc. (Chemistry)	Pune University	2000

Professional Experience

Sr. No.	Designation & Institute	Duration
1	Assistant Professor, Nowrosjee Wadia College Pune	2023-2024
2	Assistant Professor, Modern College, Pune	2021 - 2023
3	Assistant Professor, K.K. Wagh College, Nashik	2005 - 2008
4	Assistant Professor, K.V. N. Naik College, Nashik	2003 - 2005

Research Publications

Sr. No.	Title	Publication/Conference
1	DFT Study of Intramolecular Charge Transfer in meta and para 4,4'dimethylamino benzonitrile	Publication
2	Effect of Topology, Ring Position and Conjugation on Ring Aromaticity of π -Conjugated Compounds: A Density Functional Investigation	Publication
3	Tuning Optoelectronic Properties of Carbazole Through Substituent Effect: TD-DFT Investigation	Publication
4	Novel benzothiadiazine 1,1-dioxide based bipolar host materials for efficient red phosphorescent organic light emitting diodes	Publication

Conferences / Seminars Attended

Sr. No.	Conference/Seminar	Year
1	International E-Workshop/Conference on Computational Condensed Matter Physics and Materials Science (IWCCMP-2014) organized by ABV-Indian Institute of Information Technology and Management Gwalior	2014
2	Attended the two days National Conference on Implementation of National Education Policy-2020	2023
3	15th Indian Theoretical Chemistry Symposium organized by School of Chemistry University of Hyderabad	2016
4	International Photovoltaic Solar Energy Conference organized by Department of Physics Savitribai Phule Pune University, Pune	2015
5	National Virtual Conference on Recent Advances in Analytical Techniques -2020	2020

Awards & Recognitions

Sr. No.	Award/Recognition	Year
1	Best Paper Award at IWCCMP	2014

Areas of Interest

Sr. No.	Area
1	Density Functional Theory
2	Theoretical Chemistry