



Professor Jyoti Jadhav is Pro Vice-Chancellor and Senior Professor of Biochemistry, Former Head Department of Biochemistry, Former In-charge Dean, faculty of Science and Technology and former I/C Head, Department of Biotechnology Shivaji University, Kolhapur. Over the last two decades she has nurtured this nascent department into a center of academic and research excellence and has received funding's from various agencies and published 235 international publications, 27 book chapters and around 12214 citations, 61 h-index and 145 i-10 index, 40.7 RG Score, 2 patents and guided 33 Ph.D. students, 7 Post Doctorate students and continues to mentor many young researchers. She is world's leading scientist in the area of Phytoremediation and Neurodegenerative diseases like Parkinson's disease, Alzheimer's disease. Her social research on Kolhapur Jaggary Signature is path breaking. She has made several noteworthy contributions on bioremediation of textile industrial effluents wastes at HRTS Kagal, MIDC Kolhapur.

Professor Jadhav is an eminent scientist of international repute, who has been consistently ranked among the Top 2% World Scientists (yearly-2020 and 21 databases) in the field of Biotechnology report, released by Stanford University, USA consecutively for five years. A truly remarkable and inspiring achievement. She has been awarded with many prestigious awards like "Senior Scientist Award" constituted by Microbiology Society of India. "Women Scientist Award" constituted by Biotech Research Society of India. She is a member of National Academy of Sciences India and Fellow of Maharashtra Academy of Sciences. Recently, she has been awarded with "Best Teacher Award" by Shivaji University. Also bestowed with Brand Kolhapur Award, Maratha Vidyarthi Gourov Puraskar, Shiv Puraskar, Jijau Puraskar, Sakal Gourav Gatha Puraskar, Samarpan Puraskar, Prerana Puraskar etc. signifies her exceptional contribution in both Academics and Social outreach. Professor Jadhav has delivered more than 150 invited talks in many national and international conferences, schools, colleges and women organizations. She is a reviewer of 66 international Journals and member of more than 100 national and international advisory committees across the country also prominently worked in the NAAC assessment council.

Her recent contribution include the development of Shubhjyot's equation, a novel time-dependent adsorption model and the Theory of Pore Conflation, which together provide new mechanistic and mathematical insights into adsorption for long-lasting impact in adsorption science and water purification technologies.