

## Professor Dinesh Yadav

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**Prof. Dinesh Yadav** is Professor, Department of Biotechnology at D.D.U Gorakhpur University, Gorakhpur, INDIA. Presently he is a coordinator of newly established “Centre for Genomics and Bioinformatics” at D.D.U Gorakhpur University. He was Head, Department of Biotechnology, D.D.U. Gorakhpur University from August 2016 to August 2019. He is also serving as nodal officer IPR cell at DDU Gorakhpur University since Jan 2019. He has also served as Associate Professor in Department of Molecular Biology and Genetic Engineering at G.B Pant University of Agriculture and Technology, Pantnagar from 2006-2009. He has completed his Master Degree in Biotechnology from Devi Ahilya University, Indore in 1996 and Ph.D. from G.B. Pant University of Agriculture and Technology, Pantnagar in 2002. He has more than 19 years of teaching /research experiences. His areas of specialization are Molecular biology, Bioinformatics, Plant biotechnology and Enzyme technology. He has published more than 130 research papers including reviews, books, chapters in Books and proceedings in conferences and more than 230 GenBank accession numbers.

He has guided 12 students for Ph.D. in Biotechnology and presently three students are pursuing PhD. He has been mentor for five post-doctoral fellowships namely UGC-Dr. D.S. Kothari (twice), DST-Women Scientist-A DST-Women Scientist-B and SERB-National PDF. He has also supervised 90 students for M.Sc. dissertation/short project work in Biotechnology. He has carried out projects from funding agencies like DBT, UGC, UP Council of Agricultural Research, Lucknow and DST. He has availed DST-BOYSCAST Fellowship at Australian Centre for Plant Functional Genomics (ACPFPG), University of Adelaide, South Australia from 3rd May 2012-12th April 2013. He has been awarded Dr. Pushpendra Kumar Gupta Vishisht Krishi Vaigyanik Puraskar-2015 in the field of Agricultural Sciences by Uttar Pradesh Academy of Agricultural Sciences (UPAAS), Lucknow and Young Scientist Award-2008 by Uttarakhand State Council of Science & Technology in the discipline Biotechnology, Biochemistry and Microbiology. He is life member of scientific societies namely BRSI, Trivendrum, SBC(I), Bangalore, Indian Science Congress, Association, Calcutta, Society of Plant Biochemistry and Biotechnology, IARI, New Delhi, Association of Microbiologist of India (AMI), New Delhi and UPAAS, Lucknow. He has delivered more than 80 invited talks/lectures in conference/symposium and also served as Mentor for DST-INSPIRE Science internship camp and Inspire-awards. Presently he is working on Plant specific transcription factor-DOF (DNA binding with One finger) and Nuclear Factor-Y (NF-Y) for developing biotic and abiotic stress tolerance crops and pectinases group of enzymes with potential applications in different industries. His research work has been published in National and International journals of repute like *Journal of Experimental Botany*, *Planta*, *Theoretical and Applied Genetics*, *Process Biochemistry*, *Molecular Biology Reports*, *Plant Systematics and Evolution*, *Molecular Biotechnology*, *Applied Biochemistry and Biotechnology*, *Annals of Microbiology*, *Journal of Basic Microbiology*, *3 Biotech*, *Biologia*, *Journal of Cereal Sciences*, *Physiology and Molecular Biology of Plants*, *Biochemistry (Moscow)*, *Current Proteomics*, *Interdisciplinary Sciences: Computational Life Sciences*, *Biocatalysis and Agricultural Biotechnology*, *Cell Biochemistry and Biophysics*, *Online Journal of Bioinformatics*, *Chemistry and Ecology*, *African Journal of Biotechnology*, *Applied Biochemistry and Microbiology*, *SugarTech*, *Enzyme Research etc.*