

Dr. Ajar Nath Yadav

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PROFILE: A highly qualified Assistant Professor (Sr. Scale) with a rich experience of 4.5 years in teaching and research in Department of Biotechnology Dr. Khem Singh Gill Akal College of Agriculture, Eternal University, Baru Sahib, Sirmour, Himachal Pradesh, India. He has 11.5 years of research experiences on Microbial Biotechnology, Plant-Microbe Interaction and Microbial Diversity. He has received Ph.D. degree in Microbial Biotechnology from Birla Institute of Technology, Mesra, Ranchi and Indian Agricultural Research Institute, New Delhi jointly in 2016, M.Sc. in Biotechnology from Bundelkhand University in 2009, Jhansi, B.Sc. (Medical) from University of Allahabad (Central University) in 2006. To his credit 182 publications, which include 79 research/review articles, 24 books (19-Springer Nature/ 02-Elsevier/03-Taylor and Francis), 01 laboratory manual, 76 book chapters, and 02 patents with h-index 37, i10-index 86, and 3545 citations (Google Scholar). He has published 115 research communications in different international and national conferences. He has guided 01 M.Sc., 01 Ph.D. Scholar and currently guiding 03 Ph.D. Scholars. Please visit <https://sites.google.com/site/ajarbiotech/> for more details

ASSOCIATION (PRESENT ORGANIZATION): Dr. Ajar Nath Yadav has been associated with Eternal University since 2016 and has played a major role in upbringing the standard of education. Dr. Yadav taught various subjects like Agricultural Microbiology, Bacteriology, Biopesticides and Biofertilizers, Fermentation & Industrial Microbiology, Soil Microbiology and Bioremediation, Bioprocess Engineering and Technology, Environmental Biotechnology, Microbial Biotechnology, Techniques in Biotechnology-I, II, III and Research Methodology- All PG/ Ph.D. Courses. His efforts are commendable and the University has awarded him with Outstanding Teacher Award for the Year 2018.

AREAS OF EXPERTISE: Microbial Biotechnology, Plant Microbe Interaction

SIGNIFICANT CONTRIBUTIONS: He is leading the “Development of Microbial Biofertilizers” projects funded from Department of Environment, Science and Technology and HIMCOSTE, Shimla mentioned below

1. Principal Investigator in “Development of microbial consortium as bio-inoculants for drought and low temperature growing crops for organic farming in Himachal Pradesh” project funded by Department of Environment, Science & Technology (DEST), Shimla, HP [File:No.Env.S&T(F)5-2/2017-206]
2. Co-Principal Investigator in “Design of low cost mixed solar drying system for horticulture and agriculture commodities of Himachal Pradesh” project funded by Himachal Pradesh Council for Science, Technology & Environment (HIMCOSTE)

SIGNIFICANT POSITIONS: He is leading and controlling various programs and complex projects in Dr. Khem Singh Gill Akal College of Agriculture as

1. **Chairman**, Centralized Time table Committee
2. **Centre Superintendent**, Master and Ph.D. Examinations
3. **Member Secretary**, Anti-Plagiarism Committee
4. **Member Secretary**, BOS, Dr. KSG Akal College of Agriculture
5. **Coordinator**, Innovation activity, EU-Innovation Cell
6. **Coordinator**, Advertisement Committee, Dr. KSG Akal College of Agriculture

AWARDS: Outstanding Teacher Award-2018; 12-Best poster presentation award (5- International & 7 National conferences)

MEMBERSHIPS: Life member of Association of Microbiologists of India;

Life member of The Indian Science Congress Association