

## Dr. Ajar Nath Yadav

Assistant Professor (SS) & HOD

Department of Biotechnology and Genetics & Plant Breeding

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**PROFILE:** Dr. Ajar Nath Yadav is Assistant Professor (Sr. Scale) and **HOD**, Department of Biotechnology and Genetics & Plant Breeding, Dr. Khem Singh Gill Akal College of Agriculture at Eternal University, Baru Sahib, Himachal Pradesh India. He is listed among **Top 2% Scientists** in World 2022 (Stanford University, California, US). He has an experience of **07** years and **03** months in teaching and **14** years of research experiences on Microbial Biotechnology, and Plant-Microbe Interaction. He has received Ph.D. degree in Microbial Biotechnology from Birla Institute of Technology (BIT), Mesra, Ranchi and Indian Agricultural Research Institute (IARI), New Delhi jointly in 2016, M.Sc. in Biotechnology from Bundelkhand University in 2009, Jhansi, B.Sc. (Botany, Chemistry and Zoology) from University of Allahabad (A Central University) in 2006.

To his credit **395** publications [145 research/review articles, 31 books (21-Springer Nature/ 05-Elsevier/ 05-Taylor & Francis), 02 laboratory manual, 101 book chapters, 01 Gated & 01 published patents and 121 research communications] with h-index 76, i10-index 235, and 16367 citations (Google Scholar- on 31/03/2023). He has guided **03** M.Sc., **04** Ph.D. Research Scholars and currently guiding **01** Ph.D. Research Scholar. Please visit <https://sites.google.com/view/ajarnathyadav> 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, Soil Microbiology and Bioremediation, Bioprocess Engineering and Technology, Environmental Biotechnology, Microbial Biotechnology, Techniques in Biotechnology 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 at Eternal University, Baru Sahib as

1. **HOD**, Department of Biotechnology, and Genetics & Plant Breeding
2. **Assistant Controller of Examinations**
3. **Dean PGS** (Officiating)
4. **Secretary**, Internal Quality Assurance Cell (IQAC)
5. **Secretary**, BOS, Dr. KSG Akal College of Agriculture

**Ranking in World:** Among **Top 2% Scientists** in World 2022 (**Stanford University, California, US**)

**Ranking in University:** Best Scientist (1<sup>st</sup> Rank) by **AD Scientific**

**AWARDS:** **Outstanding Teacher Award-2018**; 12-Best poster presentation award (5- International & 7 National conferences); **Outstanding Editor Award 2022-** Frontiers in Microbiology

**MEMBERSHIPS:** Life member of Association of Microbiologists of India; Life member of The Indian Science Congress Association

**Editor-in-Chief:** Journal of Applied Biology and Biotechnology, **Associate Editor:** 15 and **Reviewer:** 121

**More details at**

1. **ORCID-** <https://orcid.org/0000-0002-6911-7050>
2. **Research gate-** <https://www.researchgate.net/profile/Ajar-Nath-Yadav>
3. **SCOPUS-** <https://www.scopus.com/authid/detail.uri?authorId=55826083300>
4. **Web of Science-** <https://www.webofscience.com/wos/author/record/I-3572-2014>
5. **Google Scholar-** <https://scholar.google.co.in/citations?user=Drt5z1gAAAAJ&hl=en>