

Curriculum Vitae

Dr. Upendra Kumar

Senior Scientist, Microbiology, CPD
ICAR-National Rice Research Institute, Cuttack, Odisha
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1. Date of Birth: 05.02.1981

2. Areas of Specialization: Rice-specific Biofertilizers; Plant-Soil-Microbe-Interactions; Endophytes & *Azolla*-cyanobionts; Molecular Microbiology; Microbial Ecology

3. Education:

- Post-Doc training at CSIRO, Adelaide, Australia (2016)
- PhD (Microbiology) from Indian Agricultural Research Institute, New Delhi, India (2012)
- MSc (Microbiology) from Indian Agricultural Research Institute, New Delhi, India (2007)
- BSc (Ag) from Agricultural College Bapatla (ANGRAU), Andhra Pradesh, India (2005)

4. Professional History:

- Senior Scientist at ICAR-National Rice Research Institute, Cuttack, Odisha (2019-till date)
- Scientist (SS) at ICAR-National Rice Research Institute, Cuttack, Odisha (2014-2019)
- Visiting Scientist, Waite Campus, CSIRO, Adelaide, Australia (2016)
- Scientist at ICAR-National Rice Research Institute, Cuttack, Odisha, India (2010-2014)
- Scientist (on probation) at NAARM, Hyderabad, Telangana (2010)
- Guided/Guiding >20 MSc and PhD students from recognized Universities of India

5. Publications:

- Research/Review papers: 68, Book: 05, Book/Manual chapters: 34, Compendium: 04
Technical/Research bulletins: 16, Popular articles: 48, E publications: >140
- *h*-index: 21, *i*10-index: 47 with more than 1736 citations

6. Awards and Recognitions:

- Society for Conservation of Nature (SCON) Recognition Award-2021
- Lal Bahadur Shastri Outstanding Young Scientist Award-2020
- Nanaji Deshmukh ICAR Award for Outstanding Interdisciplinary Team Research-2020
- Association of Rice Research Worker (ARRW) Fellow-2020
- Young Scientist Award-2019 by GAP Society, Jharkhand
- Excellent Researcher Awarded by RULA (Malaysia)-2018
- Applied Zoological Research Associations (AZRA) Fellow-2018
- NRRI Best Worker Award (Under Scientist Category)-2017
- Crawford Fund Fellowship Award, Australia-2016
- Edita David Memorial Award by AZRA-2014
- ARS-NET (2008 & 2009)
- CSIR-UGC (NET+JRF/SRF)-2007
- ICAR-Junior Research Fellowship (JRF)-2005
- Best Oral (n=6) and Poster Presentation (n=10) Awards by reputed Professional Societies.
- Invited Speaker at International Rice Research Institute (IRRI) at Bhubaneswar, Odisha
- Invited Speaker (>15) in International and National Conferences across India.
- Reviewed many articles (>70) in reputed Journals in Springer-Nature, Elsevier, Taylor and Francis, Willey, Frontiers etc.
- Associate Editor in PLOS One, Frontiers in “Agronomy”; “Soil Science”; “Environmental Science”

Google scholar citation: <https://scholar.google.co.in/citations?user=ggzq9HoAAAAJ&hl=en>

Research Gate: https://www.researchgate.net/profile/Upendra_Kumar21