

## Curriculum Vitae



### **Dr. Upendra Kumar**

Scientist (Microbiology)

ICAR-National Rice Research Institute, Cuttack, Odisha, India

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**Email:** ukumarmb@gmail.com

**1. Date of Birth:** 05.02.81

**2. Areas of Specialization:** Rice-specific Biofertilizers, Plant-Soil-Microbe-Interactions, Molecular Microbiology, Endophytes, *Azolla*-Cyanobionts

### **3. Education**

- Imparts 3 months training at CSIRO, Adelaide, Australia (2016).
- PhD in Microbiology from Indian Agricultural Research Institute, New Delhi, India (2012).
- MSc in Microbiology from Indian Agricultural Research Institute, New Delhi, India (2007).
- BSc (Ag) from Agriculture College, Bapatla (ANGRAU), Andhra Pradesh, India (2005).

### **4. Professional History**

- Scientist (SS) at ICAR-National Rice Research Institute, Cuttack, Odisha (2014-till date).
- Visiting Scientist, Waite Campus, CSIRO, Adelaide, Australia (2016).
- Scientist at ICAR-National Rice Research Institute, Cuttack, Odisha, India (2010-2014).
- Scientist (as probation) at NAARM, Hyderabad, Telangana (2010)
- Guided/Guiding >15 MSc and PhD students from recognized Universities of India.
- Trained 1 BTech and 15 MSc students on Modern Molecular and Microbiological Techniques.

### **5. Publications**

- Research papers: 52, Review papers: 03, Popular articles: 40, Book: 1, Booklet:1  
Technical/Research Bulletins: 3 and Book/Manual chapters 23, E-publications: >200.
- *h*-index 13, *i*10-index 18 with more than 598 citations.

### **6. Awards and Recognitions**

- ICAR-Junior Research Fellowship (JRF)-2005
- CSIR-UGC (NET+JRF/SRF)-2007
- ARS-NET (2008 & 2009)
- Edita David Memorial Award by Applied Zoological Research Associations in 2014
- Crawford Fund Fellowship Award, Australia in 2016
- NRRI Best Worker Award (Under Scientist Category) in 2017
- AZRA Fellowship Award in 2018
- Excellent Researcher Awarded by RULA (Malaysia) in 2018
- Young Scientist Award in 2019 by GAP Society
- Best Oral (n=1) and Poster Presentation (n=5) Awards by reputed Professional Societies.
- Invited Speaker at International Rice Research Institute (IRRI) at Bhubaneswar, Odisha
- Invited Speaker (>10) in International and National Conferences across India.
- Editorial board member in five reputed Journals
- Peer Recognition Award to review many articles (>50) in reputed Journals in Springer-Nature, Elsevier, Taylor and Francis, Wiley, Frontiers etc.

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

**Research Gate:** [https://www.researchgate.net/profile/Upendra\\_Kumar21](https://www.researchgate.net/profile/Upendra_Kumar21)