

## PROFILE



- Name** : Dr. Periyasamy Panneerselvam
- Designation** : Senior Scientist  
Crop Production Division,  
ICAR-National Rice Research Institute,  
Cuttack, Odisha, India
- Mobile no.** : 9481470530
- Email** : panneerceri@rediffmail.com
- 1. Date of Birth** : 01.05.1972
- 2. Areas of Specialization** : Soil Microbiology, Microbial Inoculants production
- 3. Education** : Ph. D (Agricultural Microbiology)
- 4. Professional History** : Started career at Central Coffee Research Institute, Chickmagalore, Karnataka as Research Assistant in the year 1998, subsequently as Field Scientist till 2006, then joined ICAR on 8<sup>th</sup> Jan 2007 as Scientist at IIHR, Bengaluru and continued till 2015, then joined as Senior Scientist through direct selection at National Rice Research Institute, Cuttack on 24<sup>th</sup> Sep 2015 and continuing service.
- 5. Publications** :
  - Research papers: 65
  - Popular articles: 23
  - Books: 2
  - Technical Bulletins: 4
  - Book chapters: 19
  - review papers:05
  - Seminars/Symposia Papers: 22
  - h-index: 14, i10-index: 21 with more than 1314 citations in international literature
- 6.Awards and Recognitions** :
  - Received Prof. Dr. S. Kannaiyan and Dr. Surendar award with Gold medal for the best student in Ph.D (Agricultural Microbiology) for the year 2006
  - Fellow of Confederation of Horticultural Associations of India (CHAI) w.e.f. May 2015
  - Best NRRI worker award under Senior Scientist category during 73<sup>rd</sup> Foundation day of NRRI
  - Received Dr. B. Vasantharaj David Award, 2018 from Applied Zoologists Research Association
  - Received “*Outstanding Scientist Award 2016* in IJTA 3<sup>rd</sup> International Conference on Agriculture, Horticulture and Plant Science held at New Delhi, India from 25-26<sup>th</sup> June 2016 organized by IJTA and Serials Publication Pvt Ltd New Delhi, India.

- Received RULA award for Excellent Research in Rice crop production, 2018
- Served as Main guide/co-guide for 13 Post Graduate and two Ph.D students
- As principal investigator, the following technologies *viz.*, Arka Microbial Consortium and Arka Actino Plus have been developed and licensed to 26 companies. As PI/Co-PI developed the following technologies *viz.*, Soilless AMF inoculums (PI), Arka Fermented Coco-peat, Decomposers, seed pelleting, Bio-fertilizers consortium (PI), Microbial consortium (PI) for soil borne disease management in rice and horticultural crops, Azolla sporocarp production, Endophytic/ rhizospheric nitrogen fixing inoculants for rice etc.
- Patent has been filed on ( patent no 3817/ CHE/2014) soilless AMF mass production
- Recognized PG guide in the field of Microbiology from following five Universities *viz.*, IARI, New Delhi, UAS, Bengaluru/ UHS, Bagalkot, Karnataka/ Gandhigram Rural university, Tamilnadu and JNTU, Hyderabad
- Received five best Research paper awards in International/National conference/ Symposium.
- Served as PhD examiner and evaluated PhD thesis from following Universities, IARI, New Delhi, Gandhigram Rural University, Bharathidasan University and MKU, TNAU and Anna University from Tamilnadu, and University of South Australia.
- Presented a invited talk on “Induction of defense Mechanisms through PGPR in Coffee for Leaf Rust management at 18<sup>th</sup> Annual Congress” at Postgraduate Institute of Agriculture, University of Peradenia, Sri Lanka.
- I have been sponsored overseas training on “Bio-remediation of heavy metals” under Prof. Nanthi S. Bolan, Chair in Environmental Sciences (CFRA), University of South Australia, for three months from February to May 2010 under NAIP Component – I of Learning and Capacity Building (L&CB).
- Reviewers in many reputed International/National journals