

**Dr. V. PRAKASAM**

**Email id: [yprakasam.iari@gmail.com](mailto:yprakasam.iari@gmail.com)**

**Phone: 040-24591(O) 9502747899 (M)**



**1. Personal bio-data:**

- a) Position/Designation : Scientist**
- b) Joining date in ICAR : 27<sup>st</sup> April 2011, (DOB: 10/03/1981)**
- c) Discipline and specialization : Plant Pathology**
- d) Training/advance exposure in the area of work:**

- Attended NAIP Sponsored training programme on “Data Analysis using SAS” from December (14-20), 2011, held at NAARM, Hyderabad.

**e) Contribution to the scientific advancement:**

- Total of 25 isolates of *Rhizactonia solani* were collected from all over the rice growing areas of the India and maintained as pure culture
- High yielding button mushroom strain (CM-1) selected for Uttarakhand
- *Alternaria porri* pathogen causing Purple blotch of onion was grouped in to three groups all over major onion cultivating regions
- A potential biocontrol agent *Trichoderma harzianum* (Th-3) identified to manage the purple blotch of onion under north Indian plains

**2. Future Planning of research :**

- Pathological and molecular characterization of Sheath blight pathogen in India.
- Identification and characterization of of sheath blight resistance sources from different cultivars, donors and wild relatives
- Management of sheath blight of rice

### **3. Publications:**

- V.Prakasam R.P.Singh 2008. Cultural and Morphological Characterization of *Agaricus bisporus* strains. *Annals of Plant Protection Sciences* 16 (2) 454-457.
- V.Prakasham and R.P.Singh 2008. Diversity analysis in button mushroom by biochemical marker *Mushroom Research* 17 (2)
- Pratibha Sharma, A.N. Patel, S. Deep, M.K. Saini, P.P. Jambulkar, O.P. Gangwar and V. Prakasham 2011. Field performance of *Trichoderma harzianum* (Th3) for Rhizosphere competence and survivability in different agriculturally important Rabi crops. (*e-planet Journal*)

### **4. Other relevant activities of Scientist:**

- Involved in procurements of equipments & chemicals and management of Pathological laboratory

**Dr. P. MUTHURAMAN**

**Email id: [mpm63@rediffmail.com](mailto:mpm63@rediffmail.com)**

**Phone: 040-24591 (O) 94418-82490 (M)**



**1. Personal bio-data:**

**a) Position/Designation :** Senior Scientist

**b) Joining date in ICAR :** 3<sup>rd</sup> December, 1990, (DOB: 02/07/1963)

**c) Discipline and specialization :** Agricultural Extension

**d) Training/advance exposure in the area of work:**

- Foundation Course on Agricultural Research Project Management, 3<sup>rd</sup> Dec 1990 to 3<sup>rd</sup> May 1991,
- NAARM, Rajendranagar, Hyderabad, AP
- Refresher course on Research methodology, 7<sup>th</sup> Feb to 28<sup>th</sup> Feb 2002, Choudahry Charan Singh Haryana Agricultural university, Hisar, Haryana
- Recent Advance in Agricultural Extension Management, 15<sup>th</sup> October to 6<sup>th</sup> Dec. 2008, IARI –ICAR, New Delhi.

**e) Contribution to the scientific advancement :**

- Associated with eight Research projects on socio-economic evaluation of Rice Related Technology as principal Investigator or Co-Principal Investigator.
- Actively involved in popularization of the rice varieties and hybrids developed by DRR
- Organized more than 200 rice related subject matter training programs and trained nearly 9000 extension functionaries and scientists.
- Conducted the on-farm trails and frontline demonstrations related to rice production technologies.
- AS part of the technology transfer mechanism of DRR conducted 25 farmer's day/ kisan mela and organized 53 rice related exhibition throughout India.
- As Consortium Co-PI actively involved in the NAIP funded Research project on Development and Maintenance of Rice Knowledge Management Portal (RKMP).