# Dr. P. MUTHURAMAN

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#### 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).



- Involved in the Department of biotechnology funded project on
- Associated with the publication of Rice Almanac in India. This is the first publication in India to provide the complete insight about rice related facts.

## 2. Future Planning of research :

- Developing different training modules of Rice Related Training.
- Varietal Diversity of Rice in India will be studied
- Ecosystem production constraints will be studied and the result will be documented
- A Manual on Training methodology will be prepared

#### 3. <u>Publications</u> :

- Meera, Shaik.N, Mangal Sain, Muthuraman, P, Arunkumar, S, Sailaja, B and Viraktamath, B.B (2010), Critical analysi of E-learning opportunities in the public extension system: Empirical Evidence from Tamil Nadu. Journal of Global communication # (2) July- Dec. Pp. 11-18.
- Ravichandran and P.Muthuraman (2006) Structural Time series Modeling and Forecasting India's Rice Production Agricultural situation in India
- Nirmala, B and Muthuraman P (2009) Economics and Constraint analysis of Rice Production in Kaithal district of Haryana, Indian Research Journal of Extension Education.9 (1) pp.1-4
- Muthuraman, P, Shaik N. Meera, P.C. Latha, B. Nirmala, Mangal Sain and B.C. Viraktamath (2009) Indigenous Technical Knowledge in Rice Cultivation. Technical bulletin No. 44 Directorate of Rice Research, Hyderabad, pp.44.
- Mahendra kumar, R, K. Surekah, ch. Padmavati, V. Ravindrababau, M.S. Prasad, N. Somasekhar, P. Raghuveeer Rao, P.Muthuraman, S.P. Singh and B.C. Viraktamath (2011), System of Rice Intensification : Enhancing Input use Efficiency. Technical bulletin no.58. pp. 64

## 4. Other relevant activities of Scientist :

- Member Secretary of the Institute Technology Management Unit (ITMU) at DRR.
- In charge the Publicity work related to DRR
- Member of different committees: Price committee, contact labor committee ITMU, Publication committee and others

- Coordinator of different training programs conducted at DRR
- Guest Faculty to CRIDA, NAARM and NIPHM
- External Examiner and evaluated theses of ANGRAU and University of Hyderabad.
- Looking after DRR Visitor services.
- Acted as Member Secretary and member of the departmental promotion committees at DRR, SKUAST, Jammu and KVK Madnappuram.