

Dr. P. RAGHUVVEER RAO

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1. Personal bio-data:

a) Position/Designation : Senior Scientist

b) Joining date in ICAR : 12th April 1993, (DOB: 02/07/1963)

c) Discipline and Specialization : Plant Physiology (Rice Physiology)

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

- Underwent training for 6 months at CRRRI Cuttack.
- Completed training on Climate Change and Agriculture at IARI New Delhi.
- WTO and Trade Practices in Agriculture, NAARM-Hyderabad.

e) Contribution to the scientific advancement:

- Work done on physiological differences in eco- species of Rice.
- Physiological basis of direct seeding in rice.
- Worked on Physiological characters of new plant types (NPTs).
- Physiological basis of SRI cultivation principles and practices.
- Source and sink relationships in irrigated rice.

2. Future Planning of research:

- Production physiology in rice for high yields in irrigated ecosystem.
- Implications of climate change on rice physiology.
- SRI cultivation, physiological basis for adaption.

3. Publications:

- KB Sujata, **P.Raghuveer Rao** (2008) Plant soil Environ. 54 (4): 155-162.
- **P.Raghuveer Rao** and S.R.Voleti (2006) J.Curr.Sci.9 (1):361.
- **P.R.Rao** and S.Ravichandran (2005)Ind J.Envir &Ecoplan 10(3):901-905.
- R.M.Kumar, **P.Raghuveer Rao** (2005) J.Res .ANGRAU 33(1) 65-69.
- **P.R.Rao** and C.S.Reddy (2004). J.Res.ANGRAU 32(4)111- 112.

4. Other relevant activities of Scientist:

- Physiology cooperater in AICRIP
- Resource Person in Training
- Chairman transport committee, DRR
- Chairman condemnation committee, DRR
- Member of House allotment committee., DRR