

Dr. B. NIRMALA

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1. Personal bio-data:

- a) **Position/Designation** : **Scientist**
b) **Joining date in ICAR** : **8th January, 2007**
c) **Discipline and Specialization** : **Agricultural Economics** (Impact assessment and Agricultural marketing)
d) **Area of Interest, Total Publications: Exp etc.,** : Production Economics, Impact analysis and International trade

2. Future Planning of research:

3. Research Projects Completed:

Institutional Projects

- Impact of frontline demonstrations on adoption of improved rice production technologies (Co-PI)
- Applications of e-learning in Agriculture: Designing an ODL content management system in rice technologies (Co-PI)
- Research-Extension linkages in rice (Co-PI)
- Resource conservation technologies to improve input use efficiency and to sustain rice system productivity (Co-PI)
- AICRIP Data Base Management System for DRR (Co-PI)

Externally funded projects (sponsored by DBT)

- DBT funded project on 'Improving the livelihoods of SC/ST farmers through rice technology interventions' (Co-PI)

4. Ongoing Projects:

Institutional Projects

- Yield gaps and constraints in rice production: An econometric analysis (PI)
- Evaluation of the System of Rice Intensification (SRI) for its potential to save water and sustaining rice production (Co-PI)
- Delineation of rice growing ecologies using spatial technologies and crop models (Co-PI)

5. Publications:

- B.Nirmala and G.K.Hiremath, 2005 Impact of watershed programme on the economy of the Farm households in Andhra Pradesh, Manage Extension Research Review, VI (1) , pp 19-33
- Nirmala B. 2008 Resource use efficiency in rice production, Journal of Agricultural Extension Management, 9(1) pp105-109
- B. Nirmala and Muthuraman P. 2009 Economics and Constraint analysis of Rice Cultivation in Kaithal District of Haryana, Indian Research Journal of Extension Education Vol 9 (1) pp 1-4
- B.Nirmala, 2009 Jagriti Deshmanya, P.Muthuraman, Mangal sain and Shaik N. Meera, Yield gap analysis of rice in Raichur district of Karnataka, Karnataka Journal of Agricultural Sciences Vol 23 No.1 pp 58-60
- B.Nirmala, 2009 Factor productivity of rice cultivation in Karnataka , Environment and Ecology, 27(3):1110-1112
- B.Nirmala, P.Muthuraman, Shaik N. Meera, Mangal Sain and B.C.Viraktamath (2009) 'Economics of hybrid rice seed production in India' Edited by Xie F, Hardy B. Accelerating hybrid rice development. Los Banos (Philippines): IRRI. 698 p. 495-504
- Lijo Thomas and B. Nirmala (2011) Analytical framework for extension services in contract farming: An explorative study of potential parameters. Journal of Rural Development Vol 30 No.2 pp 169-176