

SCIENTIST PROFILE



1. Name & Designation : Dr. G.A.K. Kumar
Principal Scientist
2. Date of Birth : 26th August, 1965
3. Date of joining ICAR : 2nd December, 2005
4. Date of joining the present post : 2nd December, 2011
5. Qualification (highest degree) : Ph.D (Agricultural Extension)
6. Post Doctoral Research Experience/Training: Nil
7. Area of Specialization/research interest:
 - Agricultural Extension, Social Simulation, Computer Application in Extension, Research Methodology, Entrepreneurship
8. Significant Contribution including products and patents (Five bullets):
 - Developed computer simulation model of adoption
 - Developed multidimensional scale to measure women empowerment
 - Conceptualized and cooperated developed in developing Rice Knowledge Management Portal
 - Conceptualized and developed Oryza Museum—a showcase of CRRI technologies
 - Developed Business Plans for CRRI technologies and furthering it through BPD unit.
9. Awards/Honours:
 - Referee for Indian Journal of Extension Education
 - Referee for Journal of Global Communication
 - Referee for Indian Farming
 - Referee for Indian Journal of Fisheries
10. Publications (10 best):
 - i. **Kumar GAK**, Mohanty AK and Singh YP (2012). Simulating Agricultural Technology Adoption for Prediction and Experimentation. **Lambert Academy Publishing, Germany**. p1-152.
 - ii. **Kumar GAK** and Mohanty AK (2011). Extension Research Methodology: Basics to Advances. **Agrotech Publishing Academy, Udaipur**.
 - iii. Mohanty AK, **Kumar GAK** and Singh BB (2011). Developing Multidimensional Scale for Effective Measurement of Rural Leadership. **Indian Research Journal of Extension Education** 9(2): 57-63.
 - iv. Meera Shaik N, **Kumar GAK**, Pandey PS, Kumar S Arun and Viraktamath BC (2011). Empowering Farmers through Rice Knowledge Management Portal in India. Agricultural Information and Knowledge for All; *In* Success Stories on ICT/ICM in the Asia-Pacific Region. **Asia-Pacific Association of Agricultural Research Institutions (APAARI)**. **FAO Regional Office for Asia and the Pacific**. Bangkok. p15-49.
 - v. Mohanty AK, **Kumar GAK** and Singh BB (2011). Emerging patterns of rural leadership under Panchayati Raj system. **Lambert Academy Publishing, Germany**. p1-224.
 - vi. **Kumar GAK** and Wason Monika (2007). Improving Rice Productivity in Orissa: A case of Rice Development Scheme. **Indian Journal of Extension Education** 43 (1&2).

- vii. Singh RP, Jhamtani Anita, Singh Premlata and **Kumar GAK** (2004). Revival of Indigenous Technical Knowhow in Agriculture. **Pub. Jain Publishers, New Delhi.**
- viii. **Kumar GAK** and Singh YP (2002). Development of Adoption Models. **Indian Journal of Extension Education** 37(1&2).
- ix. Singh RP, Dubey AK, Mathur PN and **Kumar GAK** (1999). Hindi translation of Environmentally Sound Technologies for Women in Agriculture (1996). **Publication: International Federation for Women in Agriculture, New Delhi.**
- x. Singh RP, Mathur PN, and **Kumar GAK** (1999). Extension Education: A Handbook for Extension Personnel. **Publication: International Federation for Women in Agriculture, New Delhi.**