

List of Publications

PUBLICATIONS Research Papers Published

- Agrawal, Ranjana and Mehta, SC (2007). [Weather based forecasting of crop yields, pests and diseases -IASRI models](#). *J. Ind. Soc. Agril. Statist.*, **61(2)**, 255-263.
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- Dahiya, Shashi, Chowdhury, RK, Mathur, DS (2006). [A web enabled networking of national seed project \(Crops\)](#). *Ann. Agril. Res.*, **27(2)**, 203-204.
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- Ghosh, H, Iquebal, MA and Prajneshu (2008). [A bootstrap study of variance estimation under heteroscedasticity using genetic algorithm](#). *J. Statist. Theo. Prac.*, **2**, 55-69.
- Ghosh, H, Singh, RK and Prajneshu (2008). [Possibilistic linear regression analysis with fuzzy response variable for crop yield estimation](#). *Cal. Stat. Assoc. Bull.*, **60**, 123-44.
- Gupta, VK (2008). [Orthogonal arrays and their applications](#). *J. Ind. Soc. Agril. Statist.*, **62(1)**, 1-18.
- Gupta, VK, Parsad, Rajender, Bhar, LM and Kole, Basudev (2008). [Supersaturated designs for asymmetrical factorial experiments](#). *J. Statist. Theo. Prac.*, **2(1)**, 95-108.
- Gupta, VK, Parsad, Rajender, Kole, Basudev and Bhar, Lal Mohan (2008). [Computer-generated construction of efficient two level supersaturated designs](#). *J. Ind. Soc. Agril. Statist.*, **62(2)**, 183-194.
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- Rai, Anil, Sharma, SD, Sahoo, Prachi Misra and Malhotra, PK (2008). [Development of livelihood index for different agro-climatic zones of India](#). *Agril. Eco. Res. Rev.*, **21(2)**, 173-182.
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- Bhar, LM, Parsad, Rajender and Gupta, VK (2008). [Outliers in designed experiments](#). Workshop Series 3, IASRI, New Delhi.
- Bhardwaj, SP (2008). [Contract farming](#). *E-publication of proceedings of 1st Annual Conference of Indian Society of Agri-Business Management on Emerging Trends in Agri-Business Management held at UAS Bangalore*, 1-10.
- Singh, Jagbir and Bathla, HVL (2008). [A note on employment and unemployment situation in India NSS 61st round](#). *National Seminar on NSS 61st Round Survey Results, National Sample Survey Organisation, Ministry of Statistics and Programme Implementation, Government of India*, 164-168.
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- Bhatia, VK, Prajneshu, Parsad, Rajender, Jaggi, Seema, Rai, Anil and Rao, AR (2008). [Agricultural Statistics](#). *Advances in Post-Graduate Research for Improving Agricultural Growth and Prosperity*, IARI, New Delhi, 349-364.
- Kaul, Sushila (2008). [Assessment of Role of Dairy Cooperatives of India](#). *Leadership Role in Preserving Cooperative Identity (ed. Yashavantha Dongre, Akira Kurimotonand P Nair)*, *International Cooperative Alliance Asia Pacific*, 32-39.
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- Rai, A, Dubey, Vipin, Chatuvedi, KK and Malhotra, PK (2007). [Implementation of Fisheries Data Marts](#). *Bioinformatics and Statistics in Fisheries Research, Vol-III, CIFA*, 90-109.

- Vasisht, AK (2009). [Role of Market Intelligence and Commodity Futures in Risk Management and Price Discovery](#). *Agroforestry - Natural Resource Sustainability , Livelihood and Climate Moderation, NRC for Agroforestry, Jhansi (UP)*, 579-588

हिन्दी पत्रिका का प्रकाशन

- संस्थान द्वारा हिन्दी पत्रिका “सांख्यिकी-विमर्श : 2008-09” का प्रकाशन किया गया

A Pamphlet Published

- Varghese, Cini, Rao, AR, Gupta, VK and Sharma, Anu (2008). [SPRMD – Statistical Package on Repeated Measurements Designs](#). IASRI, New Delhi
- V.K. Mahajan, S.B. Lal and Anu Sharma (2008). [Software for Survey Data Analysis \(SSDA\) 1.0](#). IASRI, New Delhi

Popular Articles

संस्थान की हिन्दी पत्रिका सांख्यिकी-विमर्श : 2008-09 में निम्नलिखित लेख प्रकाशित हुए :

- बठला, हर विशन लाल एवं त्यागी, कृष्ण कान्त । [संस्थान के कीर्तिस्तम्भ : डॉ. दरोगा सिंह](#), 1.2
- बठला, हर विशन लाल, त्यागी, कृष्ण कान्त एवं बिन्दल, विजय । [कृषि अनुसंधान डाटा पुस्तिका](#), 23.26
- भाटिया, विजय कुमार । [भारतीय कृषि सांख्यिकी अनुसंधान संस्थान – वर्तमान परिदृश्य एवं भावी चुनौतियों की एक झलक](#), 21.22
- गुप्ता, अशोक कुमार, बठला, हर विशन लाल एवं बिन्दल विजय । [खाद्य फसलों के उत्पादन में कटाई एवं कटाई के पश्चात होने वाली हानियों का आकलन](#), 60.64
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- खण्डूरी, ओ.पी., बत्रा, पी.के. एवं सहगल, डी.के. । [कृषि खेत परीक्षण सूचना तंत्र](#), 39.42
- कुमार, अनिल । [वर्तमान फसलीय परिपेक्ष्य में गन्धक की उपयोगिता एवं प्रबंधन](#), 49.52
- कुमार, अनिल, आर्य, प्रवीण एवं कुमार, अशोक । [दीर्घकालिक कृषि प्रयोगों के अन्तर्गत दाने उपज का आकलन](#), 74.78
- पाल, सत्य, रामसुब्रमणियन वी. एवं कुमार, अमरेन्द्र । [सांख्यिकीय मॉडलों द्वारा दूध उत्पादन का पूर्वानुमान](#), 69.73
- राय, त्रिभुवन एवं चन्द्रहास । [विविक्तकर फलन पद्धति द्वारा धान की उपज का मौसम आधारित पूर्वानुमान](#), 33.38
- साहू, प्राची मिश्रा, राय, अनिल, अहमद, तौकीर, बिन्दल, विजय एवं उपाध्याय, संतोष कुमार । [भारतीय परिवेश में परिशुद्ध कृषि – सुदूर संवेदन एवं भौगोलिक सूचना तंत्र की भूमिका](#), 43.48
- सेठी, ईश्वर चन्द एवं मौर्या मुरली मनोहर । [पशु प्रजनन वैज्ञानिकों हेतु सांख्यिकीय पैकेज \(संस्करण-2\)](#), 65.68
- सिंह, धर्मराज, कौल, सुशीला, आर्य प्रवीण एवं सिवरामन एन. । [प्रवासी भेड़ पालन में प्रौद्योगिकी हस्तक्षेप के प्रभाव का आकलन : अजमेर जिले का एक अध्ययन](#), 53.59

- विशाखी, पी. एवं बिन्दल, विजय । पुस्तकालयों का कंसोर्टिआ: कृषि कंसोर्टियम में भारतीय कृषि अनुसंधान परिषद् की पहल , 27-32
- Farooqi, Samir, Islam, Shahnawazul, Chaturvedi, KK, Sharma, Kirti, Sikarwar, Harnam Singh (2008). [Identifying insects through expert system on wheat crop management – An information technology innovation: Social science perspectives in agriculture. A Thrust for Integration](#), 520-523.
- Varghese, Cini and Jaggi, Seema (2008). [Analysis of Designs Involving Sequences of Treatments using SPSS](#). *The SPSS Analyst*, Oct.-Dec., 16-21.

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- Vasisht, AK and Singh, DR (2008). **Impact assessment of fisheries research in India**, (AP-Cess funded), Project Report.
- Vasisht, AK, Bhardwaj, SP and Singh, DR (2008). **Price trends and market integration**. User Manual for training programme under NAIP project Visioning, Policy Analysis and Gender (V-Page).