

List of Publications

Research Papers

- Aditya, K, Sud, UC and Chandra, H (2012). **Estimation of domain total for unknown domain size in the presence of nonresponse**. *Statist. Appln.*, 10(1-2), New Series, 13-25
- Aditya, K, Sud, UC and Chandra, H (2014). **Estimation of domain mean using two stage sampling with sub-sampling of non-respondents**. *J. Ind. Soc. Agril. Statist.*, **68(1)**, 39-54.
- Arivalagan, M, Bhardwaj, R, Gangopadhyay, KK, Prasad, TV and Sarkar, SK (2013). **Mineral composition and their genetic variability analysis in eggplant (*Solanum melongena* L.) germplasm**. *J. Appl. Botany Food Qual.*, **86**, 99-103.
- Arora, Alka, Javanmard, Maedeh Zirak, Jain, Rajni, Marwaha, Sudeep, Bharadwaj, Anshu (2014). **Web based fuzzy C-means clustering software (wFCM)**. *J. Ind. Soc. Agril. Statist.*, **68(1)**, 93-100.
- Arya, Prawin, Kumar, Shiv, Singh, DR, Kumar, Anil and N, Sivaramane (2013). **Market integration in mustard commodities in India**. *Global J. Fin. Manage.*, **5(12)**, 44-48.
- Bhar, Lalmohan (2013). **A diagnostic tool for detecting outliers in experimental data**. *Model Assist. Statist. Appln.*, **8(1)**, 61-68.
- Bhattacharyya, P, Karak, T, Chakrabarti, K, Chakraborty, A, Paul, RK and Tripathi, S (2014). **Is tsunami tremor jolted on microbial biomass and their activities in soils? - A case study in Andaman Island, India**. *Environ. Earth Sci.*, DOI: 10.1007/s12665-014-3049-4.
- Bhowmik, Arpan, Jaggi, Seema, Varghese, Cini and Varghese, Eldho (2013). **Universally optimal second order neighbour designs**. *Model Assist. Statist. Appln.*, **8**, 309-314.
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- Biswas, Ankur, Ahmad, Tauqueer and Rai, Anil (2013). **Variance estimation using jackknife method in ranked set sampling under finite population framework**. *J. Ind. Soc. Agril. Statist.*, **67(3)**, 345-353.
- Chambers, R, Chandra, H, Salvati, N and Tzavidis, N (2013). **Outlier robust small area estimation**. *J. Roy. Statist. Soc., Series B*, **76(1)**, 47-69.
- Chandra, H, Sud, UC and Gharde, Y (2014). **Small area estimation using estimated population level auxiliary data**. *Comm. Statist. – Simul. Comput.* DOI: 10.1080/03610918.2013.810255
- Chaturvedi, KK and Singh, VB (2012). **An empirical comparison of machine learning techniques in predicting the bug severity of open and closed source projects**. *Int. J. Open Source Software and Processes*. **4(2)**, 32-59.
- Chaturvedi, KK, Kapur, PK, Anand, S, and Singh, VB (2013). **Predicting the complexity of code changes using entropy based measures**. *Int. J. Sys. Assu. Engg. Manage.*, **5(2)**, 155-164.

- Chauhan, JS, Singh, KH and Mishra, DC (2013). **AMMI and bi-plot analyses to identify stable genotypes of Indian mustard (*Brassica juncea* L.) for oil and seed meal quality characters.** *SABRAO J. Breed. Genet.*, **45(2)**, 195-202.
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- Das, TK, Paul, AK and Yaduraju, NT (2014). **Density-effect and economic threshold of purple nutsedge (*Cyperus rotundus*) in soybean.** *J. Pest Science*, **87(1)**, 211-220
- Dash, S, Parsad, R and Gupta, VK (2013). **Row-column designs for 2ⁿ factorial 2-colour microarray experiments for estimation of main effects and two-factor interactions with orthogonal parameterization.** *Agril. Res.*, **2(2)**, 172-182.
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Popular Articles

सांख्यिकी-विमर्श २०१३-१४, अंक-९ में प्रकाशित लेख

- कृष्ण कान्त त्यागी, अशोक कुमार गुप्ता एवं विजय बिन्दल | [संस्थान के कीर्तिस्तम्भ : डॉ. ओम प्रकाश कथूरिया](#), 1-4
- उमेश चन्द्र सूद, मान सिंह एवं हुकुम चंद्र | [कृषि गणना – एक परिचय](#), 15-20
- हुकुम चन्द्र, उमेश चन्द्र सूद एवं विजय बिन्दल | [भारत में कृषि सांख्यिकी प्रणाली](#), 21-27
- कृष्ण लाल, राजेन्द्र प्रसाद, श्याम जाधो एवं उमेश चन्द्र बन्दूनी | [मृदा गुणवत्ता सूचकांक द्वारा दीर्घकालीन उर्वरक परीक्षणों के प्रभाव का मूल्यांकन](#), 28-33
- एल्दो वर्गीस, सीमा जग्गी, सिनी वर्गीस, अर्पण भौमिक एवं विजय बिन्दल | [समानुपाती प्रतिवेशी प्रभावों को सम्मिलित करते हुए अपूर्ण ब्लॉक अभिकल्पनाएँ](#), 34-38
- अनिल कुमार, ज्ञान सिंह, संजीव पँवार, विपिन कुमार चौधरी, धर्मराज सिंह, पलाश कुमार मालो एवं कामता प्रसाद | [समन्वित कृषि प्रणाली पर अखिल भारतीय समन्वित अनुसंधान परियोजना के तहत विभिन्न फसल प्रणालियों के पोषक प्रतिक्रिया अनुपात का अनुमान](#), 39-43

- हुकुम चंद्र, उमेश चन्द्र सूद एवं मान सिंह । आगत/निवेश सर्वेक्षण – एक परिचय, 44–47
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- सुदीप मरवाहा, पाल सिंह, वीरेन्द्र कुमार यादव, मुरली मनोहर मौर्या एवं अरिजीत साहा । मक्का फसल प्रजाति चुनने के लिए ऑनटोलोजी पर आधारित दक्ष तंत्र का निर्माण और विकास, 56–60
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- हिमाद्री घोष, सविता वधवा एवं प्रज्ञेष्ु । वेब ई.सी.जी.आर. पैकेज द्वारा लगातार गैर-घटती परिस्थितियों में विकास दर का आकलन, 66–70
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- अमृत कुमार पॉल, रंजित कुमार पॉल, संत दास वाही, विजय पाल सिंह एवं सत्यपाल सिंह । सूअरों के प्रारम्भिक चयन में वृद्धि के वक्रिय मापदंडों की उपयोगिता, 89–98
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- अंशु भारद्वाज, शशि दहिया, रजनी जैन एवं ऊषा जैन । कृषि आँकड़ों-समूहों के वर्गीकरण हेतु विविक्तीकरण आधारित सपोर्ट वेक्टर मशीन, 105–113
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