

Research Paper Published

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2. Chakrawal D and Kumar N 2014. Physio- agronomic analysis of sugarcane (*Saccharum* spp. hybrid complex) varieties under different planting geometry. *Indian J. Sugarcane Technol*. 29(2): 67- 71.
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15. Jat RK, Sapkota TB, Singh RG, Jat ML, Kumar M and Gupta RK 2014. Seven years of conservation agriculture in a rice-wheat rotation of Eastern Gangetic Plains of South Asia. *Field Crops Research*. 164(1): 199-210.
16. Jha RK 2014. Projected Climate Change Scenario of Bihar for the year 2100. *Biogloblia*. 1(1): 28-35.
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18. Kumar B, Pandey A and Singh SK 2014. Combining and economic heterosis for yield and oil quality traits in Indian mustard (*Brassica juncea* L. CZERN & COSS). *Electronic journal of plant Breeding*. 5(2): 203-207.
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Papers presented in seminars / symposiums

1. Akhauri, R. K. and Pandey, A. (2014). Influence of varying levels of mustard aphid (*lipaphiserysimi*) on yield of Indian Mustard. *2nd National Brassica Conference-2014* during February 14-16, 2014 at Punjab Agricultural University, Ludhiana.
2. Bharati, V., Dwivedi, D. K., Pandey, A. and Phoolchand (2015). Assessment of spring sunflower based intercropping systems. *National Seminar of ISOR* during February 19-21, 2015 at DRMR, Bharatpur.
3. Bharti, V., Shankar, Hari, Kumar, V., Kumar, M. and Dwivedi, D. K. (2014). Effect of moisture regimes and organic manures on growth, yield and water-use efficiency of direct seeded rice (*Oryza sativa* L.). *National Seminar* during November 18-20, 2014 at PAU Ludhiana.
4. Chand, H. (2014). Bee Management Technology for Qualitative Honey Production. *National Seminar on Quality Honey Production for Livelihood Security* held during August 05-06, 2014 at BAU, Sabour, Bhagalpur.
5. Chand, P. and Mishra, A. K. (2015). Management of Alternaria leaf spot of sunflower. *National seminar* during Feb. 19-21, 2015 at DRMR, Bharatpur.
6. Chandra, S. (2014). Women led Farm Machine Bank for mechanization of small farms. *National Workshop on “Women Empowerment during XII five year plan through Agricultural Mechanization”* organized during December 24-25, 2014 at Chandra Shekhar Azad University of Agriculture & Technology, Kanpur.
7. Jha, R. K. (2014). Ecology Social Forestry & Development. *National Seminar-cum-workshop on the topic “Environmental degradation and its impact and Research methodology”* organised by L.N. Mithila University, Darbhanga at Samastipur, College Samastipur on 11.12.2014.
8. Keshari N., Kanwar R.S. Singh S. (2014). Mycophagous nematodes A threat to button mushroom cultivation in Haryana. *8th International Conference on “Mushroom biology and mushroom products”* organized by world society of mushroom biology and mushroom products, ICAR, DMR, Mushroom society of India, Solan held at New Delhi from 19-22 Nov, 2015.
9. Keshari N., Kanwar R.S. Singh S. (2015). Prey Capturing and prey preference of *Fictor composticola*. *National symposium on Nematode Management: A Challenge to Indian Agriculture in the changing climate*.

10. Keshari N., Madhuri, Kanwar R.S. and Bajaj H.K. (2015). New host record of *M. arenaria* and *M. incognita*. *National symposium on Nematode Management: A Challenge to Indian Agriculture in the changing climate*.
11. Kumar, A., Kumar, M. and Narayan, A. (2014). Heterosis and combining ability studies of newly developed single crosses of maize (*Zea mays* L.). National Seminar on breeding for abiotic stresses problems and prospects. Organized by Ranchi Chapter of ISGPB.
12. Kumar, B. (2015). Evaluation of Pigeonpea (*Cajanus cajan*) entries against wilt disease. *National seminar* organized by Indian Society of Mycology & Plant Pathology, Udaipur at AC & R I, Madurai (TNAU, Coimbatore) during February 12-14, 2015.
13. Kumar, B., Pandey, A. and Singh, S. K. (2014). Heterosis in relation to genetic diversity for yield and oil quality traits in Indian mustard. *2nd National Brassica Conference-2014* during February 14-16, 2014 at Punjab Agricultural University, Ludhiana.
14. Kumar, B., Singh, S. K. and Pandey, A. (2014). Variability in fatty acid composition of traditional quality Indian mustard (*Brassica juncea*) genotypes. . *2nd National Brassica Conference-2014* during February 14-16, 2014 at Punjab Agricultural University, Ludhiana.
15. Kumar, Birendra and Yadav, L. M. (2014). Quantitative relationship of the late blight of potato with weather variables and development of prediction.
16. Kumar, P., Prasad, B. D. and Sahni, S. (2015). *In Silico* Identification of Calmodulin binding Protein in Rice. *National Seminar cum workshop on Prospect of biotechnology and bioinformatics tools and their application* held at University centre of bioinformatics, T. M. Bhagalpur University, Bhagalpur, sponsored by DBT, Ministry of Science and Technology, Govt. Of India and UGC during 19th -21st January, 2015.
17. Kumar, V., Rajak, D., Sharma, P. D., Shrivastava, M., Kumar, P. and Kumar, A. (2015). Optimization of osmo-freeze drying of strawberry slices using response surface methodology. *2nd International Workshop on "Dehydration of food and agricultural products – principles, practices and prospects"* held at NIFTEM, Kundli, Sonapat, Haryana.
18. Kumari, Nitu and Kumar, Rajeev (2014). Anther and microspore culture for Haploid production in bread Wheat. International Scientific Conference on Environmental Research: Issues, Challenges and Strategies for Sustainable Development and Livelihood Security , Lumbini, Nepal.
19. Kumari, Rima, Sharma, V. K. and Kumar, H. (2014). *In vitro* screening of rice cultivars for salt tolerance. National Seminar cum Workshop on Prospect of Biotechnology and Bioinformatics Tools & Their Application. January 19-21, 2015, TMBU, Bhagalpur.

20. Laik, R., Singh, S. K., Singh, S. P. and Kumar, Vipin (2015). Long term incorporation of crop residue in rice-wheat cropping system for Zn amendment in rice-wheat cropping system. *International Conference on Natural Resource Management for food security and rural livelihood* held during 10-13 February, 2015
21. Mishra, A. K., Pandey, A. and Chand, P. (2015). Field performance of advanced soybean genotypes against soybean mosaic virus. National seminar on strategic intervention to enhance oilseeds production in India, organized by Indian Society of Oilseeds Research, Hyderabad at ICAR- Directorate of Rapeseed & Mustard Research, Bharatpur, Rajasthan. Feb. 19-21, 2015.
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