

Research papers published

1. Alam, I., Sinha, K.K., Kumar, S and Kumar V.2006. Effect of nitrogen level on N, P and K uptake by wheat genotypes. Environment & ecology. 245 (4) : 1217-18
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7. Bharti, V., Nandan, Ravi, Kumar, V and Kumar, S.B. 2007. Effect of irrigation on yield, water use efficiency and water requirement of winter maize based intercropping. Environ. & Eco.25(4) 888-892
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12. Chaudhary, S.K., Thakur, S.K. and Thakur, R. B. 2006. Effect of sources and methods of nitrogen application on growth, yield and N uptake of transplanted lowland rice and their residual effect on succeeding wheat. Indian journal of Agronomy. 51 (1) : 1-2
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14. Dayaram, Jha, M. N. and Singh, J. P. 2006. Fruit rot of custard apple caused by Botryodeploidia thesbromae sacc. – A new record. Indian Phytopathology . 59 (4)
15. Deo, S. 2007. Effect of mordant on colour produced with spathedea flowers Textile trend XLIX (10) 29-30
16. Gupta, S.C. and Misra, A.K. 2006. Management of okra shoot and fruit borer, *Earias vitella* Fabr. Through bio-rational insecticides. *Pesticide Research Journal*. Vol. 18(1): 33-34.
17. Hussien, Temam., Mishra, B. B. 2006. A new parasitic weed (*Alectra vogelii*) similar to Striga on groundnut in Ethiopia. Tropical Science (UK). 46(3): 139-140
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19. Jha M.N. and Prasad, A. N. 2006. Efficacy of inexpensive Cyanobacterial biofertilizer including its self life World J. of Microbiology and Biotechnology 22: 73-79
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25. Kumar, Ajay; Singh, C. and Singh A.P. 2006. Circulating concentration of zinc in crossbred cows and heifers. *Indian Journal of Animal Sciences*. 76 (9): 700-701.
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34. Kumar, Ranjeet & B. Singh 2006. *Foraging behaviour of insect visitor on spong gourd, Luffa Cylindrica L. flkowers*. J. Root Crops 43-48 pp
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52. Prasad, N. and RPK Roy. 2006. Viscometric and Volumetric studies of binary liquid mixtures of N, N-dimethylamine and halomethanes. Int. J. Chem. Sci. 4:197-806
53. Prasad, R.B., Shobha Rani & D. Kumar, &R.P. Sinha.2006.Knowledge attitude & constraints in adoption of zero tillage in wheat cultivation 16:(1-2)78-81
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71. Singh, S. P., Sanjay Kumar & N.K.Singh. 2006. Efficacy of synthetic pyrethroids against *E. Vikklla* in okra . *Annals of Plant Protection sciences.* 14(2), 473-475
72. Singh, Smriti Dhananjay Kumar and C. Singh. January- June 2007. Hemograms and other blood constituents of tigers and leopard kept in captivity.*INTAS POLIVET.* 8 No. 1: 39-44

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Papers presented in seminars / symposiums

1. Anupama Kumari Evaluation of different crop Establishment Techniques for increasing the yield of transplanted rice. In National Symposium on conservation Agriculture and Environment 26-28 Oct.06 at BHU, Varanasi
2. Deo, S. & S. R. Sarkar Significance of natural dyes in preserving eco system National seminar on environmental degradation and its impact on indigenous culture and economy need at Guwahati Sep 2006
3. Hari Chand, Singh, S.P.N. & Singh, Ramashrit Comparative performance of honeybees species *Apis Mellifera* and APIS Cerana Indica. *Nat. Sem. on Sustainable Beekeeping development* 7-9 April,06,RAU,Pusa
4. Hari Chand; Agrawal, M.L. and Singh, S.P.N. Studies on comparative honey yield potential of *Apis mellefera* and Apis cerana Indica under stationary and migratory beekeeping. *Nat. Sem. On Sustainable Beekeeping Development* 7-9 April,06,RAU,Pusa

5. Jha, P.K. & Kumar, V. Eco friendly Management of Root-Rot & Yellow Vein Mosaic of Okra in National Symposium on "Plant Pathogen : Exploitation & Management" organized by Indian Phytopathological Society & Rani Durgavati University, Jabalpur, from 16-18th Jan., 07
6. Kashayap, S. N. Assessment of environmental parameters of old age homes. International ergonomics conference of HWWE 2007 at Central Institute of Agril. Engg., Bhopal
7. Kashayap, S. N. Gender equity & sustainable development National seminar on serving farmers & saving farming Indian imperative of Global Perspective at college of Home Sc. , Jan . 10-12
8. Kumar, Arbind Disease Scenario in rice crop established by different rice crop establishment methods. 2nd international Rice Congress jointly Organized by CRRI India & IRRI Philippines at IARI New Delhi
9. Kumar, Arbind Integrated management of diseases of some important medicinal plants. U.G.C. sponsored National Seminar on management of medicinal & Aromatic plants at R.L.S.Y. College Bakhtiyarpur Patna.
10. Kumar, Arbind Survival of *Helminthosporium sativum* P.K & B in plant debris, diseased seeds and leaves 59th Annual meeting of the Indian phytopathological Society & National Symposium on Plant Heath, Global Wealth at Rani Durgawati University Jabalpur(M.P.)
11. Misra, A.K, SPN Singh & H.Chand , Incidence of *Varroa jacobsoni* and *Apis mellifera* colonies in Bihar in National seminar on sustainable beekeeping development t 7-9 April,06,RAU,Pusa P-59
12. Misra, A.K, S. P. N. Singh and Vijay Kumar , Management of insect and non-insect pests of deep water rice in Bihar in 2nd International Rice Congress 2006, at NAAS, IARI, New Delhi from 9-13 Oct.,06
13. Prasad, N. Ultrasonic study of solute solvent interaction of some nitrate compound in non-aqueous media 15th National symposium on Ultrasonic, 2006 November 01-03, 2006 held at Physics Department, Allahabad University
14. Prasad, R. B.. Conversation Agriculture in 94th Indian Science Congress 2007 Chennai(TN) Jan.0 3-07-2007
15. Sahai, V. N. Genetic improvement for rain fed lowland Rice in Bihar India. 2nd International Rice Congress a-13 Oct.2006
16. Sharma, R. P. S. K. Pathak, R. N. Jha and N. Chattopadhyaya, Diversification of existing rice-wheat cropping systems for sustainable productivity under irrigated conditions National symposium on conservation and management of agro-resources in accelerating the food production for 21st country held at IGKV, Raipur (Chhattisgarh) from 4 -15 Dec.

17. Sharma, V.K., Nilanjaya and V.K.Sahi Influence of male sterility inducing cytoplasm on agronomic characters in hybrid rice 2nd International Rice Congress, New Delhi
18. Singh, A.K. P.K. Sinha Studies on performance of bread wheat genotypes under rain fed situation in Bihar 2nd Bihar Science Congress 2007 Feb.26-28-2007
19. Singh, A.K., R. P. Sinha & R. K. P. Sinha. Studies on performance of Bread wheat genotype in rainfed situation in Bihar 2nd Bihar Vigyan Congress Tara- mandal, Patna 26-28 Feb.07
20. Singh, Ashok K. Performance of compatible varieties of Rice in different land situations of North Bihar, 2nd *International Rice congress* held at New Delhi, October 9-13, 2006
21. Singh, Meera Empowerment of rural women through Bee Keeping Platinum Jubilee International Conference at Lady Irwin College, New Delhi
22. Singh, R. Pesticide contamination in honey in National Seminar on Agrochemicals in Water & beverages: Myth, Reality & Remedy, Society of Pesticide Science, New Delhi 16th Nov, 2006
23. Singh, S.K. and P.K. Ray Studies on banana bunchy top virus (BBTV) in relation to climatic factors and vector population. Presented in National Seminar on "Integrated Production and Post harvest management of Tropical Fruits" Organized by AICRP (Tropical Fruits) from 11-12 April, 2006
24. Singh, S.K. and P.K. Ray Susceptibility of banana varieties to Panama wilt caused by *Fusarium oxysporum* f. sp. *cubense*. Presented in National Seminar on "Integrated Production and Post harvest management of Tropical Fruits" 11-12 April, 2006, Organized by AICRP (Tropical Fruits) at Trichy
25. Sinha, R.K.P & A.K. Singh, Disease and insect pressure in different rice crop . Establishment- an over view. Indo-gangetic plains of Bihar IN 26th (RRC, 2006) at New Delhi (9 -13 Oct. 06)
26. Sinha, R.K.P & B.K. Singh Zero tillage & reduced tillage boost up rice crop yield in Indo-gangetic plains of Bihar 26th (RRC, 2006) at New Delhi (9 -13 Oct. 06)
27. Sinha, R.P. P. Kumar & R.N. Singh Performance of chickpea genotypes in tal area of Bihar 94-Session, Indian Science congress of Chennai (T.N.) Jan.03-07-2007.
28. Suman, S.N. and Thakur, S.K., Effect of sludge on sorption of cadmium in calcareous soils 71st Annual Convention of Indian Society of Soil Science and National Seminar on development of Soil Science 2006 at Bhubaneswar from 10-13 Nov., 2006
29. Wadhwani, M.K. Economics and production & post-harvest management of pointed gourd under Diara eco-system of lower Gangetic plains in International conference on Indigenous vegetables organized by ICRISAT, Hyderabad 15-18 Dec, 06.

13.9. Popular articles published

1. Mishra, G.K. (2006) Samekit Poshak Tatwa Prabandhan Se Urvarak Ki Bachat. Krishi Prashikshak 27-28
2. Prasad, J. (2006) Mitti Janch Ke Aadhar Par Urvarak Ki Anusansha. Krishi Prashikshak 22-24
3. Choudhary, K. (2006) Paudhon men sukshm poshak tatwon ki kamee ke lakshan ewam sudhar ke upay. Krishi Prashikshak 29-30
4. Choudhary, K. (2006) Paudhon men sukshm poshak tatwon ki kamee ke lakshan ewam sudhar ke upay. Krishi Prashikshak 29-30
5. Yadav, K. (2006) Rhizobium ziwanu khad se urvarak ki bachat. Krishi Prashikshak 38-39
6. Kumar, M. & R. R. Singh (2007) Soil of Bihar : Physical constraints and remedies. Souvenir (36 years of excellence) RAU 73
7. Mishra, B.B. (2006) Land use planning in the productive land forms of Bihar. Souvenir on MNS Workshop 16-19 Sept, 2006
8. Pandey, R. K. (2006) Anna phasalon ke liye jiwanu khad in Kisan Mitra (Mrida Janch), Prasar Siksha Nidesalaya 18-19
9. Pandey, R. K. (2006) Micro organism – their role in agro-ecosystem in Souvenir on MNS Workshop 16-19 Sept, 2006
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11. Prasad, R. (2006) Ussar bhumi sudhar ki vaigyanik vidhi in Krishi Prashikshak 36-37
12. Singh, R. R. (2006) A quick look to soil science in Bihar in Souvenir on MNS Workshop 16-19 Sept, 2006
13. Singh, R. R. (2006) Amliye mittiyon ka sudhar ewam phasal utpadan in Kisan Mitra (Mrida Janch), Prasar Siksha Nidesalaya 7
14. Singh, R. R. (2006) Sukshm Poshak Tatwon Ka Mahatwa Ewam Mittiyon Ka Astar in Krishi Prashikshak 31-33
15. Singh, R.R. & B. B. Mishra (2007) Soil Science Research in Bihar in Souvenir (36 years of excellence) RAU 43
16. Laik, Ranjan (2006) Effective utilization of natural resources for organic farming in Souvenir on MNS Workshop 16-19 Sept, 2006 11-16

17. Laik, Ranjan, Dr. R.R. Singh and Kaushlendra Kumar (2007) Soil Carbon Sequestration by Conservation Agriculture in Souvenir (36 years of excellence) RAU 69
18. Laik, Ranjan, R.R. Singh & Kaushlendra Kumar (2007) Soil Carbon Sequestration by Conservation Agriculture in Souvenir (36 years of excellence) RAU 69
19. Tiwari, S. (2006) Mitti Janch Kyon Kaise Aur Kahan in Krishi Prashikshak 25-26
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21. Tiwari, S. (2006) Mrida Men Asantulit Poshak Tatwa Ka Prabandhan in Adhunik Kisan 2,3,4 page 37
22. Tiwari, S. (2007) Role of GIS in Agricultural Research in Souvenir (36 years of excellence) RAU 67
23. Singh, A. P. (2006) Fertility status of soils of Bihar with special reference to micronutrients in soils and their management for higher crop production.
24. Singh, A. P., Choudhary, K and Prasad, A.N. (2006) Micronutrient research in Bihar. in Souvenir, 24th Annual Workshop, AICRP on Micro- and secondary nutrients and pollutant elements in soils and plants. pp 11-16.
25. Singh, A.P and Dr. R. R. Singh (2007) 36 years of soil science research of RAU in Souvenir (36 years of excellence) RAU 47
26. Singh, A.P Singh (2006) Mittiyon men sukshm poshak tatwa ewam gandhak prabandhan. Krishi Prashikshak 34-35
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28. Singh, A.P Singh (2006) Mittiyon men sukshm poshak tatwa prabandhan in Kisan Mitra (Mrida Janch), Prasar Siksha Nidesalaya 3-5
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31. Suman, S.N. & Thakur, S.K. (2006) Phasal Utpadan Men Gandhak Ka Mahatava . Adhunik Kisan 35 (6) : 53-55
32. Thakur, S.K. & Suman, S.N. (2006) Ekh Utpadan Men Jaivik Khad Ka Mahatva. Adhunik Kisan 35 (7) : 25-27
33. Vibha, Kumar, A. and Mishra, K.K.(2007) Mushroom : Prospects for future growth. Indian Farmer's Digest, January,07

Books published

- **Adhunik Madhumakhi Palan** by H. Chand and Ramashrit Singh Published by Kalyani Publisher
- **Beekeeping in Bihar** by Drs. H. Chand and Ramashrit Singh Published by RAU, Pusa
- **Diseases of Fruits and its control** by Dr. B.B.P. Sinha Published by Vatayan, Frazer Road,
- **Mali Margdarshika** by Mr. Anil Kumar Singh Published by KVK, Vaishali
- **Techniques of preservation** by Ms. Veena Shahi Published by KVK, Vaishali
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