

Research papers published

- **Kumar, Neeraj, Singh, R and Ray, P.K. (2008)** . Litchi boon for Beekeeping. In: Proc. National Seminar on production, processing, marketing and export of litchi for economic prosperity, 8-11 June, 2008, NRC for Litchi, Muzaffarpur: 48-53
- **Kumar, Neeraj and Singh, R. (2008)** . Foraging rate and Foraging speed of *Apis* spp on *Litchi chinensis*. In: Proc. National Seminar on production, processing, marketing and export of litchi for economic prosperity, 8-11 June, 2008, NRC for Litchi, Muzaffarpur: 59- 60
- **Kumar, Neeraj and Singh, R. (2008)** . Effect of bee pollination in *Litchi chinensis* (cv. Shahi). In: Proc. National Seminar on production, processing, marketing and export of litchi for economic prosperity, 8-11 June, 2008, NRC for Litchi, Muzaffarpur: 61-62
- **Kumar, Neeraj and Singh, R. (2008)** . Effect of distance from the placement of *Apis mellifera* colonies on litchi bloom. In: Proc. National Seminar on production, processing, marketing and export of litchi for economic prosperity, 8-11 June, 2008, NRC for Litchi, Muzaffarpur: 63-65
- **Wadhvani, M. K., Singh , S. B and. Sahoo, R.N (2008)** . Constraint characterization for sustainable crop production under diara ecosystem - microanalysis. Journal of Rural Development, NIRD, Hyderabad.27 (03), July- Sept.2008, : 411-425
- **Wadhvani, M. K., Singh, R.R and Kumar, Rajesh, (2008)**. Production and post harvest management of litchi in South Bihar Alluvial plain zone: Present status, scope & strategies. Indian Journal of Agril. Marketing. **22(03)** :
- **Kumar, Barun and Kumar, Rajesh(2008)**. Bienniality alleviation of mango variety Langra through confluence of Cultar, KNO₃ and Urea. Int. J. Agri. Sci., Vol. 4(2), 697-703.
- **Kumari , Sangeeta.(2009)**. Effect of crop weed competition on weed flora, weed index & yield of onion. J. of Applied Biology. **18 (1-2)** : 611-614
- **Prasad, R., Singh, Y.K. and Kumar, P.(2008)**. Sustainable Agriculture and critical ground water table depth in Nalanda district of South Bihar, RAU *Journal. of Research*, **17**: 93-94
- **Singh, H., Kumar, Navnit and Dwivedi, D.K. (2008)** Efficacy of some new herbicides on weed dynamics and yield of sugarcane. *Indian Sugar*: 71-74
- **Kumar, Navnit and Sinha, U.P. (2008)** Response of spring planted sugarcane to phosphorus and sulphur application .*Indian Journal of Agronomy*. **53 (2)**:145-148

- **Kumar, Navnit and Sinha, U.P., Prasad, S.K. and Umesh, U.N. (2008)** .Quality constraints of sugarcane as influenced by phosphorus and sulphur nutrition. *Environment and Ecology*. **26 (2)**:687-690
- **Alam, M., Jha C.K., Sinha, S.K., Kumari, Geeta and Prasad, B (2008)**. “Integrated effect of Bio-Methanated Distillery Effluents with Fertilizer on yield of sugarcane. Nutrients Availability and Soil Properties” *Proceedings of the 69th Annual Convention of STAI on 20th-23rd August at Aurangabad (Maharashtra)*: 100-111.
- **Alam, M., Jha, C.K., Kumari, Geeta,, Sinha, S.K. and Choudhary B.C.(2008)**. One time controlled land application of Bio-methanated distillery effluent on soil properties, yield and juice quality of sugarcane . *AIDA News letter*. **VIII (9)**,: 43-47

- Alam, M., Kumar, M., Thakur, S.K. and Jha, C.K.(2008) Effect of distillery effluent on soil, Crop and ground water. *Indian Sugar*. No. LV II (12): 47-50
 - Dayaram, Chaurasia, S. and Patel, A.K.(2008) A new record of pink mould in *Pleurotus* spp. from Bihar. *J. Mycology & Pl. Patho.* 38 (3) : 674-675
 - Jain, S. K., Singh, A.K and Thakur, A. K. (2008).Assessment of quality of ground water pollution arising from various sources.*Journal of Indian Water Resources*. 28(3):9-13
 - Bhagat, I.B., Kumar R.R. and Kumar, Ashwani (2009). Design, Development and Evaluation of Low Cost Green House Technology to suit cold desert conditions . *Journal of Environment and Ecology* . 27(1A) : 465-471
 - Bipin Kumar,.Verma S.P.,Sinha, B and Shekhar ,S. (2008) Therapeutic efficacy of Alum-Boric acid in Bovine Babesiosis.- *IVJ*; 85: 1107.
 - Krishna, M., Sarkar, M. and Prakash, B.S., (2009) Efficacy of Heatsynch for synchronization of estrus timing of ovulation, endocrine profile and timed artificial insemination in Murrahjkl buffaloes. (*Bubulus bubalis*). *Asian Austr.J.Ani.Sci*.22 (6): 774-780.
 - Sharan,S., Mandal, K.G., Verma, S.B. and Singh, S.R. (2009). Effect of genotype on some biochemical parameters and their association with milk yield in cattle. *Indian Veterinary Journal*, Chennai, 86: 97–98
 - Kumar, B., Singh, S.S. Sharma, S.S., Chandramoni, Kumari, S. and Chaurasia, D.K. (2008). Effect of supplementation of enzyme and herbal preparation on growth performance of cockerels. *Indian Journal of poultry science*. 43 (2)247–248
 - Singh, T.B., Singh, S.D., Singh, A., Kumar, N. and Jayachandran, C.(2008) Disposition kinetics of cefotaxime in healthy goats. *Indian Veterinary Journal* .85 : 135–137
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- Asthana R.K., Roy,G.P. Jayachandran,C. Kumar, D, Akhtar, M.H., Pandey, R.P. and Singh,A.P. (2008) Distribution of amikacin in uterine fluid and serum of normal and repeat breeding cows. *Indian Veterinary Journal* 85 : 35–37
 - Narayan, J.P., Kumar, N., Jha, H.N. and Jayachandran, C. (2009) Effect of Probenecid on kinetics of enrofloxacin in lactating goat after subcutaneous Administration. *Indian Journal of Experimental Biology*. 47 : 53–56
 - Shekhar,P.,Haque ,S., Kumar,Mritunjay and Jha, A.K.(2008)- Pregancy Toxemia in goats and its therapeutic management - A case report. *Indian J.Vet.Med*.28(1) -77.
 - Shekhar,P.,Haque ,S., Kumar, Mritunjay and Jha, A.K(2008)- Medicinal Management of Canine Pyometra- a case report. *Indian Polivet* 9(1)-10.
 - Kumar,M. Haque ,S. and Shekhar ,P.(2008) Anemic Ehrlichosis in a bitch -a case report- *Indian J.Vet.Med*.28(2)-15
 - Singh, R.P., Sinha, S.K.and Pandey, A.K. (2008) Adoption of Scientific Dairy Husbandry Practices by Khatal owners of Ranchi City.*Progressive Research Journal* -3 (1)- 93-94.
 - Singh, R.P., Pandey, A.K.and Sinha, S.K. (2009)- Correlates of adoption of improved goat practices in Jharkhand-*Progressive Research Journal* -3(2)-207.
 - Kumar, Vipin and Prasad, R. K. (2008) Integrated effect of mineral fertilizers and green manuring on crop yield and nutrient availability under rice-wheat cropping system in calciorrhents. *Journal of the Indian Society of Soil Science*, 56: 209-214.

- Prasad, R. K., Kumar, Vipin and Choudhary, S. N. (2008) Effect of pyrite and organic manures on iron nutrition of sorghum in calcareous soil. *Environment and Ecology*, 26 (46) : 2268-2272.
- Prasad, R. K., Kumar, Vipin and Choudhary, S. N. (2008) Residual effect of pyrite and organic manures on iron nutrition of sorghum forage and yellow mustard. *Environment and Ecology*, 26 (46) : 2280-2284.
- Kumar, Vipin., Prasad, R. K., Prasad, B. and Singh, A. P. (2009). Depthwise distribution of horizontal movement of Cd and Ni in sewage sludge amended soils and their uptake by vegetable crops grown thereon. *Journal of the Indian Society of Soil Science* (Accepted).
- Pandey, A. K., Singh, S. K., Prasad, R. (2008). Long-term influence of organic & inorganic fertilizer on nutrient uptake by rice and wheat in calcareous soil. *Journal Environment & Ecology* (Accepted).
- Pandey, A. K., Singh, S. K., Prasad, R. (2008). Long term influence of organic & inorganic fertilizer on yield of rice and wheat in calcareous soil. *Journal Environment & Ecology* (Accepted).

- Singh, S.P., Singh, Room., Srivastva, P.C. and Singh, Pankaj(2008) “Sulphur status of soils of Uddham Singh Nagar district and the relationships between forms of sulphur and soil properties” *Agropedology* .(Accepted)
- Singh, Pankaj, Singh, H.N, Ram, Sri and Singh S.P.(2008) Response of different nutrient management systems to some physical properties, crop yields and nutrient uptake in rice-wheat-cowpea cropping sequence in long term fertilizer experiment on a mollisol”. *Agropedology*. (Accepted).
- Pandey, I. B., Sinha, N.K and Pandey, R.K. (2008). Response of late sown wheat (*Triticum aestivum*) varieties to nitrogen levels. *Indian Journal of Agril.Sciences* 78(6): 537-539

Papers presented in seminars / symposiums (1.4.08 to 31.3.09)

- Wadhvani, M. K and Choudhary, D. N..(2008). Potentials and prospects of maize under diara ecosystem: An emerging agri-business opportunity. . National Seminar on “Understanding the growth & prospect of agro processing industries in Bihar” organized by UGC & Ministry of Agril., GOI at AERC, TMBU, Bhagalpur on 15-16 April, 2008.
- Choudhary, D. N and. Wadhvani, M. K. (2008). Problems and prospects of vegetable production and processing in Bihar- Present status and future directions. National Seminar on “Understanding the growth & prospect of agro processing industries in Bihar” organized by UGC & Ministry of Agril., GOI at AERC, TMBU, Bhagalpur on 15-16 April, 2008.

- **Wadhwani, M. K and Kumar, Rajesh.(2008).**Economics of production and post harvest management of litchi in Bhagalpur district. National Seminar on “Production, processing, marketing & export of litchi for economic prosperity” organized by the ICAR, New Delhi at National Research Centre for Litchi, Muzaffarpur from 08 -11 June, 2008.
- **Wadhwani, M. K.,Singh, R.R. and Kumar, Rajesh.(2008).**SWOT analysis of the status and potentials of processing industries in Bihar with reference to fruits and vegetables.3rd Indian Horticulture Congress- 2008 organized from 6- 9 Nov. 2008 at OUA & T, Bhubneshwar.
- **Kumar, Rajesh., Kumar, M.,Singh, R.R and.Wadhwani ,M.K.(2008).**Economics of production and post harvest management of Litchi in Bhagalpur district of South Bihar Alluvial plant Zone National.Seminar on production, processing, marketing and export of Litchi for economic prosperity NRC for Litchi, Muzaffarpur from 08-11th June, 2008
- **Wadhwani, M.K., and Kumar, Rajesh.(2008).**Economics of production and post harvest management of Litchi in Bhagalpur district of South Bihar Alluvial plant Zone.National Seminar on production, processing, marketing and export of Litchi for economic prosperity NRC for Litchi, Muzaffarpur from 08-11th June, 2008.
- **Singh, R.R., Kumari, Sarita., Kumar, Rajesh.,. Singh, J.P.and Wadhwani, M.K. (2008)** Performance of different Litchi cultivars in Eastern Bihar National Seminar on production, processing, marketing and export of Litchi for economic prosperity. NRC for Litchi, Muzaffarpur from 08-11th June, 2008.
- **Chandra, R., Sharma, B. R., Bhatt, V.K., Singh, Shailendra and Kapadia, Vivek (2008)** Variation in ground water use, water productivity and profitability across a canal common in the Indo-Gangetic Basin.2nd international forum on water and food held at Addis Abbaba during Nov 10-14, 2008.
- **Sharma, B., Mukherjee, A., Chandra, R.,. Islam, A.,. Das, B., and. Ahmad,M. R.(2008).**Ground Water Governance in the Indo-Gangetic Basin an interplay of hydrology and socio-ecology.2nd international forum on water and food held at Addis Abbaba during Nov 10-14, 2008.
- **Chandra R. and Tyagi, N.K (2008).** Development of irrigation water quality and crop yield relationship in Bhakra canal command of North-West India.43rd ISAE convention at BAU, Ranchi (Jharkhand)
- **Jain, S.K., Chandra, R. and Singh A.K.(2008).**Ground Water Utilization in Bihar
- National Seminar on Role of Agricultural Engineers in ensuring food security and safety, December 6-7, 2008
- **Rahul and Bhagat, I.B. (2008).** Development of a mathematical model for temperature prediction inside the green house.43rd ISAE convention at BAU, Ranchi (Jharkhand)
- **Bhagat, I.B. and Sondhi, S.K.(2008.)** Modelling for energy requirements of irrigated crops.43rd ISAE convention at BAU, Ranchi (Jharkhand)
- **Sahu, R.K., Mishra, S.K. and Eldho, T.I. (2009).** Comparative performance of SCS-CN-based parameter. International conference at AIT Bangkok, During Jan 5-7 2009
- **Rani, Ruby (2008)** Effect of fertigation, drip irrigation and mulch on newly established litchi trees through drip in calcareous soil of North Bihar.National seminar on litchi
- **Suresh R. and kumari, Meera (.2008).**Effect of drip irrigation &mulching on litchi crop in calcareous soil of north bihar. National seminar at CAE, RAU Pusa during Dec 06-07, 2008

- **Kumari, Meera and Suresh, R.(2008).**Effect of drip irrigation methods on phonological characteristics of litchi plant under inter cropping system.National seminar at CAE,RAU Pusa during Dec 06-07, 2008
- **Sahu, R.K (2008)** Watershed approach in rainfall runoff modeling: a look. National seminar at CAE, RAU Pusa during Dec 08
- **Kumar, Mantu, Sahu R.K and Suresh R. (2008).** Analysis of one day maximum rainfall at Pusa farm. National seminar at CAE, RAU Pusa during Dec 08
- **Rajak, D.and Nirala, S.K. (2008).** Study of T.T.S ($^{\circ}$ brix) during storage at litchi fruits at different temperatures. National seminar at CAE, RAU Pusa during Dec 08
- **Kumar, Vishal., Kumar, Pankaj and Agrawal, U.S.(2008)**Studies on centrifugal clarification of sugarcane juice: Possibilities and Limitation.National Seminar on Role of Agricultural Engineers in ensuring food security and safety, December 6-7, 2008
- **Kumar, Gunjan and Kumar, Vishal.(2008).**Osmo-convective air drying of Litchi Fruit, 43rd ISAE convention at BAU, Ranchi (Jharkhand)
- **Kumar, Manish, Sharma, P.D.and Kumar, Suresh. (2008).** Physical properties of Jatropha seeds. National Seminar on Role of Agricultural Engineers in ensuring food security and safety, December 6-7, 2008
- **Rajak, Dinesh and Nirala, S.K.(2008)**Study of TSS (brix)during storage of Litchi fruit at different temperatures.National Seminar on Role of Agricultural Engineers in ensuring food security and safety, December 6-7, 2008
- **Ansari I.A., Rai P.and Rajak, Dinesh.(2008).**Application of soya bean in value added products development.National Seminar on Role of Agricultural Engineers in ensuring food security and safety, December 6-7, 2008
- **Akbari, S., and Sharma, P.D.(2008).**Solar drying of cabbage: an agro industry National Seminar on Role of Agricultural Engineers in ensuring food security and safety, December 6-7, 2008
- **Kumar, M., Sharma P.D.and Kumar, Suresh.(2008)** Engineering properties of Jatropha sees.43rd ISAE convention at BAU, Ranchi (Jharkhand)
- **Kumar, S. and Gupta, J.P.(2008).**Use of power tiller in different field operations in Nalanda district of Bihar.National Seminar on Role of Agricultural Engineers in ensuring food security and safety, December 6-7, 2008
- **Ansari, M.N. and. Singh, Ashok K.(2008).**Viewing behaviour of farmers towards farm programme. National Seminars on Information technology in agriculture and rural development.
- **Ansari, M.N.,. Singh, Ashok K and Singh, Madan (2008)** Constraints for non-viewing of T.V. Agricultural Programme.Golden Jubilee Celebration & National Seminar on Innovative Extension Strategies for Agril. Development and Rural Prosperity.
- **Ansari, M.N.,. Sinha, K.K., and. Singh, Ashok K (2008)** Assessment of gain in and retention of Knowledge of rice production technology. Golden Jubilee Celebration & National Seminar on Innovative Extension Strategies for Agril. Development and Rural Prosperity.
- **Prakash, S.,. Tigga, A.S.,. Paswan, A.K and Kumar, Alok, (2008)**Role of Information and communication technology in agriculture extension. Golden Jubilee Celebration & National Seminar on Innovative Extension Strategies for Agril. Development and Rural Prosperity.
- **Prabhakar, P.K., Ansari, M.N. and. Sinha, K.K.(2008)**Attitude of farmers towards rapeseed & mustard production technology as a result of FLD.Golden Jubilee

Celebration & National Seminar on Innovative Extension Strategies for Agril. Development and Rural Prosperity.

- **Mishra, S.B., Yadav, Ajay Kumar., Pande, I.B. and Arya ,Madhuri (2009)** Genetics Divergence and Choice of Parents for the Enhancement of Yield of Chickpea (*Cicer arietinum* L.).International conference on Grain Lyumes 2009 held at IIPR, Kanpur.
- **Pandey, I.B., Mishra, S.B., and Yadav, Ajay Kumar (2009)** Response of late duration pigeon pea (*Cajanus cajan* L.) Varieties under Intercropping system.International conference of Grain Lyumes 2009 held at IIPR, Kanpur.
- **Singh, S.P., Choudhary, R. and. Mishra, A.K (2008)**Response of PGR on yield & yield attributing character of coriander.National Seminar on Recent Trends in Development of Spices & Aromatic Plants, 10-12th Sept. 200, CCS HAU, Hisar.
- **Sahni, S., Sharma ,B.K. and. Singh, K.P (2007)** Activities of defence related enzyme medicated by vermicompost & GPR strain *pseudomonas* sp. PUR46 & Suppression of collar rot in chickpea. National Symposium on Legumes form Ecological sustainability. Emerging challenges and opportunities. Nov. 3-5, 2007, IIPR, Kanpur.
- **Singh, S. K., Raha, P.r and Benerjee, H. (2008)** Downward movement of Organochlorine Pesticides in Soil of Uttar Pradesh IUPAC Sponsored first International conference of Agrochemical Protecting Crop, health & Natural Environment.
- **Pandey, A. (2008)** Agrarian distress and corporate farming interest: an analysis and suggestion for peasants empowerment. XXXII Social Science Congress (Theme: The Indian Republic at Cross Roads) organized by Indian Academy of Social Sciences, India
- **Pandey, A. (2009)** Diara Kshetron Mein Telhani Faslon Ki Vaigyanik Kheti Avam Beej Utpadan TaknikSeminar on Diara Land Management .DEE, RAU, Pusa 05.03.2009
- **Pandey, A. (2009)** Paudha Kism Avam Kisan Sanrakshan Adhiniyam, 2001: Vishista Zankariyan Training Manual, Training cum-Awareness programme on PPV & FRA Organized by PPV & FR Authority, Ministry of Agriculture Govt. of India & IPR, Cell, RAU, Pusa PP-16-20
- **Akhauri, R.K. and Singh, N.K.(2009)**Bioefficacy of some chemical Insecticides and bioproducts against Mustard Aphid, *Lipaphis erysimi* (kalt) In Yellow Mustard.National Seminar on veg. oil. Scenario, DOR, Hyderabad. January 29-31, 2009
- **Dash, S.S. and Pandey, Anil.(2009)**“Genetic variability and association of yield its components in Toria (*B. rapa* var ys) germplasm.National Seminar on veg. oil. Scenario, DOR, Hyderabad. January 29-31, 2009
- **Singh, P.P. and Yadav, R.P (.2009).** Genotypic variation in field peas for host evasiveness against stumpy (*Ophgiomyia phaseoli* Tryon) infestation and potentiality of recovery from pest injury as influenced by shift in sowing date. International conference on Grain Legumes: Quality improvement value addition and trade held at IIPR, Kanpur from Feb 14-16, 2009 P-287
- **Singh, P.P., Singh, C.P., Choudhary, B.C. and Singh, J.R.P.(2008)** Status of Elephant Foot Yam cultivation in Bihar National Seminar on Amorphophallus: Innovative Technologies held at held at BVC, Patna from 19-21 July, 2008 P-19-27
- **Singh, P.P., Singh, C.P. and Choudhary, B.C. (2008)** Production potential and economics of Litchi based tuber crops intercropping system in North Bihar. National seminar on Production, Processing, Marketing and Export of Litchi for Economic prosperity held at NRC on Litchi Mushari (Muzaffarpur) from 8-11 June, 2008, P-31
- **Singh, C.P and Singh, P.P. (2008)** Effect of weed control measures on weed population and yield of elephant foot yam in North Bihar.National Seminar on

Amorphophallus: Innovative Technology held at BVC, Patna from 19-21 July, 2008 P-150-151

- **Choudhary, Anuj Kumar., Singh, C.P. and. Singh, P.P.(2008).**Identification of suitable genotype of Amorphophallus for sandy loam soil of North Bihar..National Seminar on Amorphophallus: Innovative Technology held at BVC, Patna from 19-21 July, 2008 P-104
- **Yadav, R.P., Singh, P.P. and Kumar, P. (2009)** Field evaluation-cum-demonstration of chemical and bio-control against *Spodoptera lithra* fabr. Out break on spring mung bean in North Bihar.International conference on Grain Legumes: Quality Improvement, value addition and Trade held at IIPR, Kanpur from feb 14-16, 2009 P-287
- **Yadav, R.P., Singh, P.P. and Kumar, P.(2009)** Post flood outbreak of *Spodoptera litera* fabr. And macro analysis of its incidence pattern on mung bean (*Vigna radiate* L.) North Bihar.International Conference on grain legumes: quality Improvement, value addition and trade held at IIPR, Kanpur from Feb.14-16, P-313-134
- **Singh, J.R.P., Singh, P.P. and Singh, C.P. (2009)**Management of intercropping of tuber crops in litchi orchard for prosperity.National Conference on Challenges and opportunities of Agricultural Development in Bihar organized by State Farmers Commission, Bihar, Patna from Dec. 10-11, 2008
- **Chaudhary, A.K.,. Singh, C.P and Singh, P.P. (2008)** Identification of suitable genotype of amorphophallus for sandy loam soil of north Bihar.pp-104 NSAIT, BVC, Patna
- **Singh, R. S. and Kumar, A. (2008).** Marketing Crisis of Betel Vine 'Growers: Micro Study in Bihar 11th Annual Conference (5th-7th April, 2008) of Economic Association of Bihar at College of Commerce, Patna.Feb, 27-28th, 2008
- **Jha, G.and. Bharati, V. (2008)** Effect of different intercropping system on the profitability of litchi orchard ,pp-33 National Seminar on Production ,Processing ,Marketing and Export of Litchi for economic prosperity,June-8-11th ,08 NRCL, Muzaffarpur
- **Prasad, S.N., Bharati, T.and Kumar, A.(2008)** Knowledge and adoption of recommended package and practices of boro rice.pp-154-155 NSIT in Agriculture and rural development, BAU, Ranchi
- **Bharati, V., Kumar, T.and RaviNandan (2008)**Effect of irrigation on maize equivalent yield, WUE and economics of winter maize (*Zea mays*) based intercropping system.pp-181National symposium on new paradigms in agronomic research, Navsari, Gujarat.
- **Jha, G., Singh, C.P., Singh, P.P., Dwivedi, N.B., Dwivedi, D.K.and Bharati, T.(2009)** Effect of different intercropping systems on the profitability of Amorphophallus (*Jimmikand*) NSAIT, BVC, Patna, 19-21 July, 2008
- **Ravi Nandan , Kumar, R. and Sinha, K.K. (2009)** Response of green gram varieties to different sowing date and seed rate cultivation) Abstract of International Conference on Grain legumes, ISPRD & IIPR, Kanpur; 14-16th Feb,2009
- **Pandey., I.B. Mishra, S.B. and Yadav, A. (2009)**Response of late duration pigeon pea variety under intercropping system International conference on grain legumes at IIPR, Kanpur feb. 14-16th 2009.
- **Yadav. L. M., Jha, G., Singh, S. K., Naik, P. S. and Pandey, S. K. (2008)** Performance of some early maturing hybrids of Potato in North Bihar Global Potato Conference 2008 Opportunities and challenge in the New Millennium

- **Yadav. L. M., Jha, G. and Singh, S. K.(2008)**Performance of some Red tuber skin hybrids/varieties of Potato for North Bihar Indian Agricultural Scientist and Farmers Congress Bioved Research, Allahabad
- **Yadav, R.P., Singh, P.P. and Kumar, P.(2009)** Field evaluation cum-demonstration of chemical & biological tools against *Spodoptera litura* fabr out brake on spring mung bean in North Bihar.International conference on Grain Legumes: Quality Improvement, Value Addition and TradeISPRD, I.I.P.R., Kanpur.
- **Das, D. K., Chaturvedi, O. P., Jha, R. K. and. Chakraborty, A.K. (2008).** Biomass Production of *Acacia lenticularis* (L.) Willd and Nutrients' Availability in its Stands of different Density.National Symposium on "*Agroforestry Knowledge for Sustainability, Climate Moderation and Challenges Ahead*" sponsored by ICAR, New Delhi and NABARD, Mumbai held at NRCAF, Jhansi-284 003 (U.P) from December 15-17, 2008.
- **Kumar, P., Das, D. K., Laik, R. and Jha, R. K. (2008)** Nitrogen Mineralization Rates and Kinetics in Calciorthent amended with Leaves of Leguminous Trees. National Symposium on "*Agroforestry Knowledge for Sustainability, Climate Moderation and Challenges Ahead*" sponsored by ICAR, New Delhi and NABARD, Mumbai held at NRCAF, Jhansi-284 003 (U.P) from December 15-17, 2008.
- **Ali, M.S., Sattar, A., and Chaturvedi, O.P. (2008).** 2008 Promotion of forestry and agro-forestry system for sustainable management of current climatic changes. National Symposium on "*Agroforestry Knowledge for Sustainability, Climate Moderation and Challenges Ahead*" sponsored by ICAR, New Delhi and NABARD, Mumbai held at NRCAF, Jhansi-284 003 (U.P) from December 15-17, 2008.
- **Das, D.K., Ali, M.S., Chaturvedi, O.P. and Jha, R.K.(2008)**Short rotation poplar based agro forestry system - A boon for the rural development. National seminar on "innovative extension strategies for agricultural development and rural prosperity". (18-20 December, 2008 at R.A.U. Pusa)
- **Prasad, J. and Jha, Shankar (2008)** Potassium status of Bihar Soils and its Recommendations Based on Targetted Yield Concept In seminar organized by IPNI-CANPOTEX on "Importance of Potassium in Bihar Agriculture" at R. A. U., Pusa, Samastipur on 11th December, 2008
- **Singh, A. P. and Choudhary, B.C. (2008).** Nutrient mining from soils of Bihar. Paper presented in National Seminar organized by FAI at Patna.
- **Singh, A. P. (2008).** Balanced fertilization through micronutrient application. Paper presented in National Seminar organized by NAII-YI (National Association of Indian Industries-Young Indians) at Chandigarh on 30.05.2008.
- **Singh, A. P., Singh, S. K., Kumar, Vipin and Choudhary, K. (2008)** "Role of micronutrient in potassium availability" paper presented by Vipin Kumar in the seminar on "Importance of potassium in Bihar agriculture" on 11th December, 2008 at RAU, Pusa, Samastipur.
- **Singh, A. P., Singh, S. K., Choudhary, K. and Kumar, Vipin (2009)** Micronutrient management in soils and crops of Bihar. Souvenir on crop production, I.A.R.I., Regional Station, Pusa, Samastipur.
- **Kumar ,V., Singh, A. P., Prasad, R. K. and Suman, S. N. (2008).** Long term effect of organic and inorganic fertilizer on yield, nutrient uptake and fertility buildup under rice-wheat cropping system in calciorthents. In proceeding of 73rd Annual Convention of Indian Society of Soil Science and National Seminar on "Development in Soil Science", 2008 at UAS, Bangalore.

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