

| List of Publication From April, 2022 to March, 2023 (2022-23) | | |
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| Sl. No. | List of Research Papers | NAAS Rating 2023 |
| 1 | Sharma A.T., Ghorai, S. Kumar, PP Srivastava and RK Ram., 2022. Comparative study of somatic growth performance of amur carp with Indian major carps in North Bihar, India <i>The Pharma Innovation Journal</i> SP - 11(7): 3503-3506. | 5.23 |
| 2 | Belsare, S., Gore, S., Rathod, R., Mogalekar, H. and Kate, G. 2022. Effects of Varying Quantities of Dietary Protein and Lipid on Growth Performance, Blood Biochemical Parameters, Digestive Histology and Enzyme Activity in Juvenile Gold Fish (<i>Carassius auratus</i>). <i>Indian Journal of Animal Research</i> . DOI: 10.18805/IJAR.B-4924. | 6.43 |
| 3 | Kumar, S, Sándor, Zs. J., Biró, J., Gyalog, G., Sinha, A. K., De Boeck, G. (2022). Does nutritional history impact on future performance and utilization of plant-based diet in common carp? <i>Aquaculture</i> 551: 737935. | 11.14 |
| 4 | GPWA Prabhath, SP Shukla, PP Srivastava, K. Kumar, PB Sawant, AK Verma, MK Chouksey & KKT Nuwansi., 2022. Downstream processing of biomass produced in aquaculture wastewater for valuable pigments from the cyanobacterium <i>Spirulina</i> (<i>Arthrospira</i>) platensis: a green and sustainable approach <i>Aquaculture International</i> 30, 3081–3106 | 8.95 |
| 5 | Sujit Kumar Nayak, Roshan Kumar Ram, Milind B. Katare, Manjulesh Pai and H.S. Mogalekar, Suman Kumar Singh (2022) Induced breeding and poly-culture of <i>Systomussarana</i> (Hamilton, 1822). <i>Journal of Experimental Zoology, India</i> , 25, 103-107. | 5.25 |
| 6 | S. Raizada, A. Rawat, P.P. Srivastava, K.K. Lal., 2022. Cannibalism Mitigation in Striped Murrel, <i>Channa striata</i> with Hatchery Seed Weaned on Pellet Diet: A Review <i>Reviews in Aquaculture</i> . Article ID: RAQ12646 Article DOI: 10.1111/raq.12646 Internal Article ID: 17272765 | 16.62 |
| 7 | R. Singh, R. Das, KK Jain, P.P. Srivastava, 2022. AD Deo Combined effect of dietary L-carnitine and ractopamine supplementation on growth and nutritional composition of <i>Labeo calbasu</i> (Hamilton, 1822 <i>Aquaculture Nutrition</i> 27(S1): 151-159 https://doi.org/10.1111/anu.13412 | 9.78 |
| 8 | Sahil, H.S. Mogalekar, S.K. Nayak, Shivendra Kumar, C. Sudhan, Dheeraj Kumar Kashyap, P. Gautam, Jham Lal and Suman Kumar Singh (2022) Length-weight relationship of small cyprinid fish: <i>Securiculagora</i> (Hamilton, 1822) from river Burhi Gandak, Bihar, India. <i>Journal of Experimental Zoology, India</i> , 25, 137-139. | 5.25 |
| 9 | D.K.Meena, A.K.Sahoo, M.Jayant, N.P.Sahu, P.P. Srivastava, H.Swain, B.K.Behera, K.Satvik, B.K.Das., 2022. Bioconversion of <i>Terminalia arjuna</i> bark powder into a herbal feed for <i>Labeo rohita</i> : Can it be a sustainability paradigm for <i>Green Fish</i> production? <i>Animal Feed Science Technology</i> https://doi.org/10.1016/j.anifeedsci.2021.115132 | 9.31 |
| 10 | Sahil, Mogalekar, H.S., Chandran, S., Nayak, S.K., Kumar, S., & Singh, S.K. (2022). Length-weight relationship and condition factor of selected small Cyprinid fishes from river Burhi Gandak in North Bihar, India. <i>Journal of the Inland Fisheries Society of India</i> , 54(1), 27–32. | 5.71 |
| 11 | PM Nuzaiba, T.Varghese, NP Sahu, P.P. Srivastava., 2022 Estrogenic and vitellogenic responses in genistein fed adult male <i>Cyprinus carpio</i> <i>Aquaculture</i> 548 : 737559 | 11.14 |

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| 12 | M Kumar, G. Gupta, Nuzaiba P. M, Karthik R, T Varghese, P.P. Srivastava, S.Bhushan, S.P. Shukla, G Krishna, S Gupta., 2022. Toxicity ameliorative effect of vitamin E against super-paramagnetic iron oxide nanoparticles on haemato-immunological responses, antioxidant capacity, oxidative stress, and metabolic enzymes activity during exposure and recovery in <i>Labeo rohita</i> fingerlings <i>Aquaculture International</i> https://doi.org/ 10.1007/ s10499-022-00870-2 | 8.95 |
| 13 | G Gupta, P P Srivastava, M. Gangwar, T.Varghese, TI Chanu, S Gupta, M P Ande, G Krishna, P Jana., 2022 Extra-fortification of zinc upsets Vitellogenin gene expression and antioxidant status in female of <i>Clarias magur</i> brooders <i>Biological Trace Element Research</i> 200 (4) :1861-1871 | 10.08 |
| 14 | Munish Kumar, Gyandeep Gupta, Tincy Varghese, P.P. Srivastava, Subodh Gupta., 2022., Preparation and characterization of glucose-conjugated super-paramagnetic iron oxide nanoparticles (G-SPIONs) for removal of <i>Edwardsiella tarda</i> and <i>Aeromonas hydrophila</i> from water <i>Microscopy Research and Technique</i> 85(5) : 1768-1783 https://doi.org/10.1002/jemt.24037 | 8.89 |
| 15 | Sujit Kumar Nayak, H. S. Mogalekar , Pawan Kumar , Anirudh Kumar, M. B. Katare and Sumar Kumar Singh, 2022. Histopathological observations on albino mice of conus species injecting intraperitoneally venom. <i>J. Exp. Zool. India.</i> 25 (2), pp. 1523-1529. | 5.25 |
| 16 | Anirudh Kumar, Roshan Kumar Ram, Shivendra Kumar, Prem Prakash Srivastava. 2022. Sustainability Challenges for Traditional Fisheries: Bycatch Impact of Gillnets in River Burhi Gandak. <i>Environment and Ecology</i> 40(4A) : 2176—2182 | 5.25 |
| 17 | A.Ghosh, MC Manna, S.Jha, AK Singh, S. Misra, RC Srivastava, PP Srivastava, R. Laik, R. Bhattacharyy, SS Prasad, SP Singh, SK Singh, V.Kumar, S. Tiwari, A K Singh., 2022, Impact of soil-water contaminants on tropical agriculture, animal and societal environment <i>Advances in Agronomy VOL. 176</i> ISSN 0065-2113 https://doi.org/10.1016/bs.agron.2022.07.006 | 15.27 |
| 18 | Mukaddim Mukhsheet Ahmed Hazarika, Shivendra Kumar, Sujit Kumar Nayak, Rajive Kumar Brahmchari, Anirudh Kumar, Pravesh Kumar, H. S. Mogalekar, P. P. Srivastava. (2023). Comparative study on growth performance and survival of Indian majorcarps and male monosex tilapia in recirculating aquaculture system. <i>Indian Journal of Fisheries</i> . (Accepted) | 6.29 |
| 19 | R. Kumari, PP Srivastava, KN Mohanta, R. Kumar, P. Das, L. Sahoo, G. Das, PC Nandanpawar, J. Debbarma, G. Krishna, GM Siddaiah., 2022. Evaluation of candidate reference genes for RT-qPCR analysis during developmental stages in striped murrel (<i>Channa striata</i>) <i>Aquaculture Research</i> 53 (18): 6868-6877 | 8.18 |
| 20 | Anirudh Kumar, R. K. Ram, H. S. Mogalekar, S. K. Nayak, R. K. Brahmchari, Shivendra Kumar, Suman Kumar Singh and P. P. Srivastava, 2022. Traditional fishing methods in Burhi Gandak river, north Bihar, <i>India. J. Exp. Zool. India.</i> 25 (2), pp. 2551-2559. | 5.25 |
| 21 | J.Lal, P.Kumar, S.Rai, PP Srivastava, S.Kumar, RK Ram, SC Rai., 2022., Effect of HUFA- and vitamin C-enriched live food, <i>infusoria</i> on growth and survival of <i>Clarias magur</i> (Hamilton, 1822) larvae. <i>Aquaculture Research</i> 53 (17): 5865-5874 | 8.18 |
| 22 | Nitin Suyani, Sanjay Rathore, Mukesh Singh, and Surendiran B (2022) “A cognitive review on microplastics and their effects on marine ichthyofauna”. <i>Octa Journal of Biosciences</i> . pp-112-123. | 4.27 |
| 23 | Kumar, P., Kumar S., Rajendran, K.V., Brahmchari, R. K., Raman, R.P. 2023. Effects of extraction temperature on phytoconstituents of aqueous dried and fresh | 5.57 |

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| | leaf extracts of <i>Azadirachta indica</i> (neem) and its antiparasitic efficacy against <i>Argulus</i> sp. An ectoparasite of fish. <i>Journal of Environmental Biology</i> (Accepted Paper) | |
| 24 | Wisdom, K.S., Bhat, I.A., Walke, P.S., Pathan, K., Kumar, P., Babu, G., TI, C., Kumar Nayak, S. and Sharma, R., 2022. Teleost nonapeptides, isotocin and vasotocin administration released the milt by abdominal massage in male catfish, <i>Clarias magur</i> . <i>Frontiers in Endocrinology</i> , p.1061. | IF - 6.05 (Say NAAS 12.05) |
| 25 | Singh Shiva Pujan, Ahmad Nasim, Saw Bipin, Minnatullah Md., Roy Aniruddha and Kumari Meera 2022. Cost efficiency of sugarcane production: A Study of Samastipur and Begusarai Districts of Bihar (India). <i>Environment and Ecology</i> 40 (3A) :1349-1354, July-September 2022. | 5.25 |
| 26 | Singh Shiva Pujan, Nema Satyam, Kumar Amlendu, Kumar Janmejey, Minnatullah Md. and Ahmad Nasim 2022. Production profitability and constraints analysis of soybean production in Ujjain district of Madhya Pradesh, India: Microperspective. <i>The pharma innovation journal</i> , 2022; SP11(6):PP 499-502. | 5.23 |
| 27 | Minatullah Md., Singh Priya, Singh Shiva pujan and Aaradhna 2022. Sugarcane disease scenario, possible reasons for their spread and suitable remedies in Bihar conditions. <i>The pharma innovation journal</i> , 2022; 11(6):655-659. | 5.23 |
| 28 | Singh Priya, Minnatullah Md., Aaradhna, Singh Shiva Pujan and Tiwary Vijay Kumar 2022. Incidence of Red Rot and its Impact on Quality Attributes in Bihar, India. <i>Agrica</i> , Vol-11, June 2022 Page No.61-68. | 3.73 |
| 29 | Kumar Janmejey, B.N. Malathes, Kumar Amlendu, Roy A. and Singh Shiva Pujan (2023). Marketing pattern of arecanut in Tumkur district of Karnataka. <i>The pharma innovation journal</i> , 2023; SP 12(3) : PP 3198-3201 | 5.23 |
| 30 | Kumar Janmejey, Roy A, Kumar Amlendu, and Singh Shiva Pujan (2022). Economic analysis and marketing efficiency of Litchi in Muzaffarpur district of Bihar. <i>The pharma innovation journal</i> , 2023; SP 11(4) : PP 690-693 | 5.23 |
| 31 | S. K. Gangwar, R. P. Singh, P. K. Mishra, R. Ahmad and A. K. Singh (2022) Effect of Foliar application of Nano Fertilizer on growth and yield of wheat <i>Triticum aestivum</i> L.) <i>Advances in Bioresearch Adv. Biores.</i> , Vol., 13 (3) May 2022: 190-193. | 4.53 |
| 32 | S. K. Gangwar and V.K. Gond (2022) Conception rate of Black Bengal on frozen semen of Boer and its effects on growth performance of crossbred goat (Black Bengal X Boer) in Bihar. <i>Advances in Bioresearch Adv. Biores.</i> , Vol 13 (3) May 2022: 182-184. | 4.53 |
| 33 | Tiwari, H, Naresh, R.K., Tiwari, D.K., Manisha, Kumar, Y., Tiwari, A., Singh, S. and Sachan, R. (2022). Long term conservation tillage and organic nutrient managements foster the biological properties and carbon sequestering capability in rice–wheat rotations of NWIP: A Review. <i>The Pharma Innovation</i> . 11(3): 332-347. | 5.23 |
| 34 | Kumar, U., Pramila, Prasad, K., Tiwari, R.K., Ghosh, S., Sinha, B.M. and Yadav, L.M. (2022). Estimation of Genetic Variability and Genetic Divergence in <i>Dolichos Bean [Lablab purpureus (L.) Sweet.]</i> Genotypes. <i>Legume Research</i> . 44(8): 916-920. DOI: 10.18805/LR-4626. | 6.53 |
| 35 | Kumar, U., Prasad, K., Prasad, S.S. and Sinha, B.M. (2022). Integrated Nutrient Management Studies for Higher Productivity of French Bean (<i>Phaseolus vulgaris</i> L.) in Calcareous Soil of Bihar, India. <i>Legume Research</i> . 45(11): 1428- 1433. DOI: 10.18805/LR-4399 | 6.59 |

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| 36 | Prasad, K., Singh, G., Singh, S. K., Pradhan, J., Kumar, U., & Singh, H. (2022). Plant extract and essential oil coating prolongs shelf life and maintains keeping quality of papaya fruit during storage. <i>Journal of Food Processing and Preservation</i> , 00, e17015. https://doi.org/10.1111/jfpp.17015 | 8.19 |
| 37 | Pramila, Kumar, U., Tiwari, R.K., Prasad, K., Ghosh, S., Sinha, B.M., Yadav, L.M. and Patel, V.K. (2022). Character Association in <i>Dolichos Bean [Lablab purpureus (L.) Sweet]</i> in Agro-climatic Zone of North Bihar. <i>Legume Research</i> . DOI: 10.18805/LR-4756. | 6.59 |
| 38 | Vaggar, S., Kumar, U., Prasad, K., Yadav, L.M., Pramila and Sinha, B.M. (2022). Study of Genetic Divergence for Yield and Quality Traits in Cowpea [<i>Vigna unguiculata (L.) Walp.</i>]. <i>Legume Research</i> . 45(4): 410-414. DOI: 10.18805/LR-4297 | 6.59 |
| 39 | Maurya P, Mukhim C, Prasad K, Majaw T, Kumar U, Agnihotri R, Kumar K. Influence of season, Indole 3-butyric acid and media on rooting and success of single leaf-bud cutting of lemon (<i>Citrus limon</i> Burm.) in Bihar. <i>Scientist</i> . 2022; 1(3).459-469. DOI: https://doi.org/10.5281/zenodo.7135212 | 6.85 |
| 40 | Hoque, A., Singh, H., Srivastava, R.K. and Barman, A. 2022. Response to foliar application of different nutrient on lentil (<i>Lens culinaris</i> Medik.) as relay crop under rice assessed in terms of performance of yield and economics in the Eastern Region of India. <i>J. Crop and Weed</i> , 18 (3): 256-259. | |
| 41 | Meena, K., Srivastava, R., Kumari, A. R., Rai, A., Singh, S., Chaudhary, R. P. and Rai, T. N. 2022. Performance of Lentil (<i>Lens Culinaris</i>) Varieties under Rice-Lentil Cropping System in Eastern Part of India. <i>Agricultural Mechanization in Asia, Africa and Latin America</i> , Vol.53(2) February: 6183-6190. | 6.17 |
| 42 | Pandey, S., Dubey, S. K., Singh, A., Gautam, U. S., Singh, R., Tripathi, K. M., Saurabh., Kumari, A. R., Singh, A. and Awasthi, N. 2022. Drudgeries and Occupational Health Hazards Perceived by the women Farmers in Central Zone of Uttar Pradesh. <i>Journal of Community Mobilization and Sustainable Development</i> , Vol.17(1) January-March: 61-66. | 5.67 |
| 43 | Harsha, B. R., Chhetri, K. B., Nandeesa, C. V., Kumari, A. R., Chaubey, S., Kumar, A. and Jha, R. K. (2022). Climate Resilient Practices Adopted in Flood and Drought Prone Areas of Siwan District, Bihar. <i>International Journal of Agriculture, Environmrnt and Biotechnology. IJSEB:15 (Special Issue):423-426</i> . | |
| 44 | Devi, R. C. and Das, D. K. (2023). Soil Organic Carbon Status and Macronutrient Availability as Affected by Different Density Plantations of <i>Bombax ceiba</i> L. Based Agrisilvicultural System in Calcareous Soil. <i>Indian Forester</i> , 149(1): 7-12. | 5.10 |
| 45 | Rajesh Kumar Meena, Bhupender Dutt, Rajneesh Kumar, Aman Kumar, S. L. Singh, Kapil Sihag, Y Sumthane, Indra Singh, Pravin Rawat (2023). Effect of natural plant extracts on wood degradation and chemical constitute after decay test of <i>Pinus roxburghii</i> wood. <i>Agricultural Mechanization in Asia, Africa and Latin America</i> , 54(1):11421-11434. | 6.14 |
| 46 | Rajesh Kumar Meena and Bhupender Dutt (2022) Effect of plant extracts on specific gravity of <i>Pinus roxburghii</i> Sargent wood. <i>Environment and Ecology</i> , 40 (3): 1150-1153. | 5.25 |
| 47 | Saroj Devi, Pawan Kumar Poonia, Vikas Kumar, Anjali Tiwari, Rajesh Kumar Meena, Uttam Kumar, Aneela Gulnaz and Mohammad Khalid Al-Sadoon (2022). Characterization of Natural Fiber Extracted from Corn (<i>Zea mays</i> L.) StalkWaste for Sustainable Development. <i>Sustainability</i> , 14,16605. https://doi.org/10.3390/su142416605 . | 9.25 |

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| 48 | Shravani Nampelly, Kapil Sihag, Sreedhar Bodiga, Manish Ranjan, Chiranjeeva Reddy, Priya Mhaishkar, Reeja Sundaram, Rajesh Kumar Meena (2022). Physical properties of Toy making species <i>Givotiarottleriformis</i> Griff. <i>Agricultural Mechanization in Asia, Africa and Latin America. Volume, 53(9):9645-9654.</i> | 6.14 |
| 49 | Rajesh Kumar, Banshidhar, UK Singh, RK Mandal and V K Choudhary (2022). “Association studies between resistance to brown spot disease and yield related traits in rice.” <i>The Pharma Innovation Journal</i> ; 11(12): 4535-4538 | 5.23 |
| 50 | Dr. Rajesh Kumar, Bansidhar, UK Singh, RK Mandal and VK Choudhary (2022). “Genetic divergence assessment in aromatic rice (<i>Oryza sativa</i> L.).” <i>The Pharma Innovation Journal</i> ; 11(12): 4544-4550 | 5.23 |
| 51 | V.K Choudhary, S. Ram, Sahnti Bhushan, A K Choudhary, Ravi Kant, Ram Kumar Choudhary and S. Kumar (2022). “Estimation of heterosis and inbreeding depression for seed field and disease resistance in linseed (<i>Linum usitatissimum</i> L.).” <i>The Pharma Innovation Journal</i> ; 11(12): 3821-3824 | 5.23 |
| 52 | Chandra, A.K., Joshi, A., Tripathi, A., Kumar, A., Pandey, S., Singh, A*, Lal, D., Bharati, A., Adhikari, S. and Dinkar, V., 2022. Climate-Resilience Maize: Heat stress, Signaling, and Molecular interventions. <i>Journal of Plant Growth Regulation</i> , pp.1-18 | 10.64 |
| 53 | Pandey, S., Singh, A*, Parida, S.K. and Prasad, M., 2022. Combining speed breeding with traditional and genomics- assisted breeding for crop improvement. <i>Plant Breeding</i> , 141(3), pp.301-313 | 8.54 |
| 54 | Singh, A*, Ravikumar, R.L., Antre, S.H., Kuchanur, P.H. and Lohithaswa, H.C., 2022. Consequence of cyclic pollen selection for heat tolerance on the performance of different generations in maize (<i>Zea mays</i> L.). <i>Journal of Genetics</i> , 101(2), p.33 | 7.55 |
| 55 | Kumari, M., Pandey, S., Chauhan, D., Pandey, H., Divakar, S., Meena, K. and Singh, A*, 2023. Differential expression of the AP2/EREBP gene family in the contrasting genotypes of maize provides insights of abiotic stress tolerance. <i>Cereal Research Communications</i> , pp.1-16 | 7.24 |
| 56 | Antre, S. H., Singh, A.,* and Ravikumar, R. L., 2023. Molecular analysis of the F4 progenies obtained through pollen selection for heat tolerance in maize (<i>Zea mays</i>)”. <i>Indian Journal Agricultural Science</i> : 93 (2) | 6.37 |
| 57 | Meena, K.R., Satyam, S., Singh, A*, Jaiswal, A. and Rai, D., 2022. Benchmarking of different microbes for their biosurfactants antifungal action against plant pathogens. <i>Indian Journal of Experimental Biology (IJEb)</i> , 60(12), pp.931-938 | 6.94 |
| 58 | Singh, R; Kumar, D.N., Kumari, P., Zala, RG and Ghosh, S. (2022). Genetic Divergence among Early maturity sugarcane clones for sugar yield attributing traits, <i>Scientists</i> 1 (3):32-38. | 6.85 |
| 59 | Singh, R., Kamat, D.N., Kumari, P., Suman, S.K. and Singh, D. (2022). Molecular characterization of early maturing sugarcane clones using microsatellite Markers. <i>International Journal of Plant and Soil Science</i> . 34(23):102&110. | 5.07 |
| 60 | Bairwa, Rajendra, Jha, CK and Thakur, SK (2022). Effect of sugarcane trash management techniques on soil fertility, nutrient uptake and yield of sugarcane ratoon in calcareous soil. <i>The Pharma Innovation Journal</i> SP-11(5): 1538-1541. | 5.23 |
| 61 | Jha, C. K., Thakur, S. K. Kumar, Ajeet and Sinha, S. K. (2022). Effect of Graded Dose of Potassium on Yield and Juice Quality of Sugarcane Genotypes Grown under Waterlogged Condition in Calcareous Soil. <i>Environment and Ecology</i> 40 (2B): 761—766. | 5.25 |

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| 62 | Bairwa Rajendra, Jha, C.K., Thakur, S.K. and Kumar Vipin (2022) Soil health, Cane Productivity and Juice quality Improvement through Sugarcane trash Management in Plant-ratoon system grown in Calcareous soil. <i>Biological Forum – An International Journal</i> 14(2): 1091-1094. | 5.11 |
| 63 | Ajeet Kumar, C.K. Jha, Kumari Sunita (2022) Study on feasibility of growing oil palm (<i>Elaeisguineensis</i>) under alluvial plain of Bihar. <i>Environment and Ecology</i> 40 (2): 238—245. | 5.25 |
| 64 | C.K. Jha (2022) Prospective of Sugar Industry Wastes as Wealth for Improving Soil Health and Sustainable Crop Production presented lead paper on World Food Day on the theme better production, better nutrition, better environment and better life 16 th October, 2022 Bihar State Productivity Council, Patna, 6-13PP. | |
| 65 | Ajeet Kumar, S. Chattopadhyay and S.K. Meena (2023) Soil Fertility Assessment of Sugarcane Growing Villages in Samastipur District of Bihar. <i>Environment and ecology. EE41 (2023) (accepted)</i> . | 5.25 |
| 66 | Bhanupriya, P., Navnit Kumar., Raushan, R.K. and Jolia, P. 2022. Effect of variety and irrigation regimes on growth attributes of sugarcane crop. <i>The Pharma Innovation Journal</i> 11(2): 1254-1255. | 5.23 |
| 67 | Upadhaya, B., Kishor, K., Kumar, V., Navnit Kumar., Kumar, S., Yadav, V.K., Kumar, R., Gabar, A., Liang, A.M., Brestic, M., Hossain, A. 2022. Diversification of rice-based cropping system for improving system productivity and soil health in eastern Gangetic plains of India. <i>Agronomy</i> 2022, 12(10), 2393. | 9.42 |
| 68 | Bhilala, S., Rana, L., Navnit Kumar., Kumar, A., Jha, C.K., Meena, S.K. and Singh, A.K. 2022. Splitting dose influence the nutrient acquisition of (<i>Saccharumofficinarum</i> L.) under calcareous soil conditions. <i>The Pharma Innovation Journal</i> 11(12): 5114-5117. | 5.23 |
| 69 | Sumit, S., Shivani, R., Ghosh, M., Navnit Kumar., Kumar, S., and Roy, D.K. 2022. Impact of COVID-19 Pandemic on Indian Agriculture. <i>Chemical Science Review and Letters</i> 11 (44), 489-494 (DOI:10.37273/chesci.cs205308517) | 4.75 |
| 70 | Choudhury, S., Dubey, V.K., Choudhary, S., Das, A., Jeengar, D., Sujatha, B., Kumar, A., Kumar, N., Semwal, A. and Kumar, V. 2023. Insects as bioindicator: A hidden gem for environmental monitoring. <i>Frontiers in Environmental Science</i> . | |
| 71 | Navnit Kumar, Sumit Sow, Lalita Rana, A.K. Singh, Ajeet Kumar, Anil Kumar and Sidh Nath Singh (2023) Physio-agronomic performance of sugarcane (<i>Saccharum</i> spp. hybrid complex) genotypes to various planting geometry. <i>ANNALS OF AGRICULTURAL RESEARCH</i> , Ref. No M.S. No. 4730, | 4.78 |
| 72 | Ajeet Kumar, S.K. Sinha, Navnit Kumar, Lalita Rana and A.K. Singh (2023) Influence of intercrops and planting methods on yield and nutrient uptake by sugarcane under North West alluvial plains of Bihar. <i>ANNALS OF AGRICULTURAL RESEARCH</i> , Ref. No M.S. No. 134241. | 4.78 |
| 73 | Meena SK, Dwivedi BS, Meena MC, Datta SP, Singh VK, Mishra RP, Chakraborty D, Dey A and Meena VS (2022) Long-term nutrient management in an intensive rice-wheat cropping system improves the quantities, qualities, and availability of soil sulfur. <i>Frontiers in Sustainable Food Systems</i> 6:997269. doi: 10.3389/fsufs.2022.997269 | IF:5.00 5 |
| 74 | Alam NM, Jana C, Mandal D, Meena SK, Shrimali SS, Mandal U, Mitra S, Kar G. Applying Analytic Hierarchy Process for Identifying Best Management Practices in Erosion Risk Areas of Northwestern Himalayas. <i>Land</i> . 2022; 11(6):832. https://doi.org/10.3390/land11060832 | IF:3.90 5 |
| 75 | Meena SK, Dwivedi BS, Meena MC, Datta SP, Singh VK, Mishra RP, Chakraborty D, Dey A, Meena VS* (2022) Impact of long-term nutrient supply | IF:3.90 5 |

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| | options on soil aggregate stability after nineteen years of rice–wheat cropping system. <i>Land</i> . 2022; 11(9):1465. https://doi.org/10.3390/land11091465 | |
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| 18 | Gautam A, Kumar S and Paswan S. 2022. <i>Moringa olifera</i> (Drumstick): a review on nutritional and its medicinal importance. International conference on Agriculture, Biological and Life Sciences (ICABLS-2021) organised by Vidya Kutir Foundation, New Delhi ISBN No. 978-93-92-403-01-9 |
| 19 | Paswan S, Kumar S and Gautam A. 2022. Basic knowledge of essential nutrients your body needs at online International conference on Agriculture, Biological and Life Sciences (ICABLS-2021) organised by Vidya Kutir Foundation, New Delhi ISBN No. 978-93-92-403-01-9 |
| 20 | Kumar S, Gautam A and Paswan S. 2022. Post Harvest Management of mushroom at online International conference on Agriculture, Biological and Life Sciences (ICABLS-2021) organised by Vidya Kutir Foundation, New Delhi ISBN No. 978-93-92-403-01-9 |

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| 21 | Paswan S, Kumar S, Kumari R and Gautam A. 2022. Quality evaluation of value added products of <i>Ragi</i> (Finger millet) and their nutritional implications. First International Conference on Global Approaches in Agriculture and allied Sciences for Sustainability, Food Security and Livelihood, Agra UP. |
| 22 | Gautam A, Kumar S, Paswan S and Kumari R. 2022. Quality evaluation of value added products of <i>Ragi</i> (Finger millet) and their nutritional implications. First International Conference on Global Approaches in Agriculture and allied Sciences for Sustainability, Food Security and Livelihood, Agra UP. p. 145 |
| 23 | Gautam A, Kumar S and Paswan S. 2023. Effect of Education on women's knowledge, attitude and practice (KAP): Behaviour as a consumer towards food adulteration and its safety measures in Lucknow District. First International Conference on Global Approaches in Agriculture and allied Sciences for Sustainability, Food Security and Livelihood, Agra UP. p 93 |
| 24 | Abhishek Rana, Ravinder Singh Chandel, Kuldeep Singh Verma, Anudeep B. Malannavar. Susceptibility of whitegrub, <i>Melolontha cuprescens</i> Blanchard infesting apple to local strain of <i>Beauveria brongniartii</i> (Saccardo) in Himachal Pradesh. Proceedings of International Conference on Advances in Agriculture and Food System towards Sustainable Development Goals Aug. p 625, 22 - 24th, 2022. Organized by UAS, Bengaluru, AIASA and ICAR, New Delhi. |
| 25 | Kumari, A. R., Kumari, S., Nandeesa, C. V. and Dakho, Jonah. (2022). "Extent of participation and decision making of man alone and jointly with women in different agricultural activities" in 3 Days International Conference (AAVASILES-2022) on "Advanced in Agricultural, Veterinary and Allied Sciences for Improving Livelihood and Environmental Security"(Online Mode) Organized by ICAR-Indian Grassland and Fodder Research Institute Regional Research Station, Srinagar, J & K ICAR-National Agricultural Higher Education Project Birsa Agricultural University, Ranchi, Jharkhand & National Agriculture Development Cooperative Ltd. (NADCL) Baramulla, J & K from September 28-30, 2022. Received Distinguished Scientist Award (Home Science). Editors- Souvenir Cum Conference Book. Suheel Ahmad., Rayees Ahmad Shah., Sheeraz Saleem Bhat and Nazim Hamid Mir. |
| 26 | Harsha, B. R., Chhetri, K. B., Nandeesa, C. V., Kumari, A. R., Chaubey, S., Kumar, A. and Jha, R. K. (2022). "Integrated Nutrient Management for Production of Quality Curds in Siwan district of Bihar". International Conference (Hybrid Mode). 5 th Global meet on Science and technology (GMST-2021) for minimizing Innovation Cost and Time: To make a long story short Organized by Hi Tech Horticulture Society and Prerna foundation, Meerut U.P. at Keral Verma Subharti College of Science, Swami Vivekanand Subharti University, Meerut from October 08-09, 2022. Received Scientist of the Year Award-2021. |
| 27 | Kumari, A. R., Nandeesa, C. V. and Dakho, Jonah. (2022). "Knowledge of Improved Production Technologies of pulses by the Farmers in Siwan district" in 3 rd National conference on "NATURAL FARMING, ORGANIC FARMING AND CHEMICAL FARMING IN INDIAN AGRICULTURE PRESENT SCENARIO AND WAY FORWARD" from 17-19 October, 2022 at Hotel Imperial Grand by KVK Ujjain working under the aegis of RVSKVV, Gwalior (MP). Received Best Extension Scientist Award. |
| 28 | Kumari, A. R., Satya Prakash and Dakho, J. (2022). "Reimagining Rainfed Agro-ecosystems: Challenges & Opportunities (ICRA-2022)" organised by the Indian Society of Dryland Agriculture at ICAR- Central Research Institute for Dryland Agriculture (CRIDA), Hyderabad, India from December 23-24, 2022. |
| 29 | Kumari, A. R., Satya Prakash and Dakho, J. (2022). Participated in National Conference (Hybrid Mode) on "Agro-Ecology based AgriFood Transformation Systems" at ICAR- |

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| | Indian Institute of Farming Systems Research, Modipuram, Meerut, India from 27-28 January, 2023. |
| 30 | Kumari, A. R., Dakho, J. and Nandeesa, C. V. (2022). Adoption of improved potato cultivation practices in Siwan district of Bihar. International Conference (Hybrid Mode). 5 th Global meet on Science and technology (GMST-2021) for minimizing Innovation Cost and Time: To make a long story short Organized by Hi Tech Horticulture Society and Prerna foundation, Meerut U.P. at Keral Verma Subharti College of Science, Swami Vivekanand Subharti University, Meerut from October 08-09, 2022. <i>P-73</i> . |
| 31 | Kumari, A. R., Nandeesa, C. V., Satya Prakash and Dakho, J. (2022). Constraints and Suggestions expressed by the trainees in adoption of mushroom Production technology. International Conference (Hybrid Mode). 5 th Global meet on Science and technology (GMST-2021) for minimizing Innovation Cost and Time: To make a long story short Organized by Hi Tech Horticulture Society and Prerna foundation, Meerut U.P. at Keral Verma Subharti College of Science, Swami Vivekanand Subharti University, Meerut from October 08-09, 2022. <i>P-89-90</i> . |
| 32 | Kumari, A. R., Satya Prakash and Kamlesh, K. (2022). Use of Improved Sickle for Drudgery Reduction in Farmwomen of Deoria District of Uttar Pradesh. International Conference (Hybrid Mode). 5 th Global meet on Science and technology (GMST-2021) for minimizing Innovation Cost and Time: To make a long story short Organized by Hi Tech Horticulture Society and Prerna foundation, Meerut U.P. at Keral Verma Subharti College of Science, Swami Vivekanand Subharti University, Meerut from October 08-09, 2022. <i>P-97</i> . |
| 33 | Kumari, A. R., Harsha, B.R., Nandeesa, C.V., and Dakho, J. (2022). Knowledge of Improved Production Technologies of pulses by the Farmers in Siwan district in 3 rd National conference on "Natural farming, Organic Farming and Chemical Farming in Indian Agriculture Present Scenario and way Forward" from 17-19 October, 2022 at Krishi Vigyan Kendra, Ujjain. <i>P-174</i> . |
| 34 | Kumari, A. R., Kumari, S., Nandeesa, C.V., and Dakho, J. (2022). Impact of KVK Training Programme on Socio-economic Status and Knowledge of Trainees in Siwan District in 3 rd National conference on "Natural farming, Organic Farming and Chemical Farming in Indian Agriculture Present Scenario and way Forward" from 17-19 October, 2022 at Krishi Vigyan Kendra, Ujjain. <i>P-173</i> |
| 35 | Kumari, A. R., Kumari, Satya Prakash., Nandeesa, C.V., and Dakho, J. (2023). Acceptability of Mushroom Production by Rural Women as an Enterprise in National Conference on "Agro-Ecology based AgriFood Transformation Systems", at ICAR-Indian Institute of Farming Systems Research, Modipuram, Meerut, India from 27-28 January, 2023. <i>P-181</i> . |
| 36 | Kumari, A. R., Kumari, Satya Prakash. and Harsha, B. R. (2023). Wheat yield increased through zero tillage techniques in National Conference on "Agro-Ecology based AgriFood Transformation Systems", at ICAR-Indian Institute of Farming Systems Research, Modipuram, Meerut, India from 27-28 January, 2023. <i>P-182</i> . |

| Extension Pamphlets/ literature/ Technical Bulletin/ Policy Paper | |
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| 1. | Kumari, A. R., Chhetri, K. B., Kumari, S., and Kumari, A. (2022-23).Soyabean Prasanskar. Extension literature No. 298/2022-23. |
| 2. | Harsha, B. R., Kumari, A. R., Dakho, J., Kumar, P., Chaubey, S. and Kumari, A. (2022-23).Kam Lagat Prakritik Kheti. Extension literature No. 299/2022-23. |
| 3. | Harsha, B. R., Dakho, J., Kumari, A. R., and Kumari, A. (2022-23).Prakritik Kheti:Rasaynik v Jaivik Kheti ka Prabal vikalp. Extension literature No. 300/2022-23. |
| 4. | Kumar, A., Kumari, A. R., Harsha, B. R., and Nandeesa, C. V. (2022-23).Mitti jach kyo, Kab aur Kaise Swasth Mitti Swasth Fasal aur Swasth Khet ki Niv hai.Extension literature No. 307/2022-23. |
| 5. | Chaubey, S., Chhetri, K. B., Kumari, A. R., Harsha, B. R., and Nandeesa, C. V. (2022-23).Moong ki Unnat Kheti.Extension literature No. 308/2022-23. |
| 6. | Chaubey, S., Chhetri, K. B., Kumari, A. R., Harsha, B. R., and Kumar, P.(2022-23).Badalte Mausam Parivesh me Dhan ki sidhi bubai.Extension literature No. 309/2022-23. |
| 7. | Chaubey, S., Chhetri, K. B., Kumari, A. R., Harsha, B. R., Nandeesa, C. V. and Kumar, P. (2022-23).Urad ki Unnat Kheti.Extension literature No. 310/2022-23. |
| 8. | Chaubey, S., Kumari, A. R., Chhetri, K. B., Harsha, B. R. and Nandeesa, C. V. (2022-23).Kharif Ritu me Kare:Makka ki Kheti.Extension literature No. 311/2022-23. |
| 9. | Chaubey, S., Kumari, A. R., Chhetri, K. B., Nandeesa, C. V., Harsha, B. R., Dakho, J. and Kumar, P. (2022-23). Jau ki Unnat Kheti.Extension literature No. 312/2022-23. |
| 10. | Harsha, B. R., Nandeesa, C. V., Kumari, A. R. and Chaubey, S., (2022-23).Mungfali ki Adhunik Kheti.Extension literature No. 313/2022-23. |
| 11. | Harsha, B. R., Nandeesa, C. V., Kumari, A. R., Chaubey, S., and Kumar, P. (2022-23).Suryamukhi ki Unnat Kheti.Extension literature No. 314/2022-23. |
| 12. | Technical Bulletin "Particle Size Distribution, Porosity and Hydraulic Conductivity of the Aquifer Material Obtained from Pusa under BurhiGnadak Basin". Technical Bulletin (ISBN- 978-93-91150-24-2) pp 41. Ravish Chandra, R. C. Srivastava, S. K. Jain and Ambrish Kumar. 2021, p-41 (ISBN- 978-93-91150-24-2). |
| 13. | Policy Paper Published Management Options for Waterlogged and Flood Prone Areas of Bihar. Policy Paper 02. Dr. Rajendra Prasad Central Agricultural University, Pusa, Samastipur (Bihar) Srivastava, R. C., Chowdhury, S. R. Kumari, Sapna., Chandra Ravish ,Rai, Vikas and Kumar Shivendra. 2022, p-44. |
| 14. | Kumar, N., Singh, A.K., Kumar B., Jha, C.K., Kamat D.N., Kumar, A., Singh, S.N., Singh, S.P., Kumar A. and Amitabh, A. 2022. Intercropping of Pulses with Sugarcane. DoR/10/2022 Sugarcane Research Institute, RPCAU, Pusa, Samastipur- 848125 |
| 15. | Kumari, G., Prasad, S.S., Jaiswal, A., Meena, K.M., Kumar, N., Upadhaya, V.K. and Dayaram. 2022. Liquid Biofertilizer Production Technology. CBS & H/ MB/ TB/259/2022. |

| S.No. | Participated by the faculty in Conference / Symposia/ Seminar/ Training etc. | Date |
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| 1 | Presented a lead paper entitled “Actualization Production Potential of Flood Prone Area through Different Aquaculture System” during the National Conference on “Landscape Management For Preventing Flood And Reservoir Sedimentation (Lmpfrs-2022)” organized by the Indian Association of Soil and Water Conservationists, Dehradun from 22 - 24 September, 2022 at Birsa Agricultural University, Ranchi (Jharkhand) | |
| 2 | Delivered invited lecture entitled “Prospects of Hi-tech Aquaculture” during Workshop on “Sustainable Fisheries Development” organized by Department of Fisheries, Government of Bihar on 4 th January 2023 at Rajgir. | |
| 3 | Oral presentation of the paper entitled “Comparative Study of Recirculating Aquaculture System and Cage Aquaculture System on Growth and Survival of <i>Labeo rohita</i> fingerlings” during the National Conference on “Landscape Management For Preventing Flood And Reservoir Sedimentation (Lmpfrs-2022)” organized by the Indian Association of Soil and Water Conservationists, Dehradun from 22 - 24 September, 2022 at Birsa Agricultural University, Ranchi (Jharkhand) | |
| 4 | Oral presentation of the paper entitled “Effect of Stocking Density on Fish Growth and Production in Cage Aquaculture System” during two days “National Conference on Sustainable Aquaculture for Atmanirbhar Bharat (NaCSAAB-2022)”, from 23-24 September, 2022 jointly organized by ICAR-Central Institute of Freshwater Aquaculture, Kausalyaganga, Bhubaneswar, Odisha. | |
| 5 | Intercropping of Pulses with sugarcane. Navneet Kumar, A.K. Singh, Balwant Kumar, C.K. Jha, D. N. Kamat, Anil Kumar, S.N. Singh, S.P. Singh, Ajeet Kumar, Anupam Amitabh. DoR/10/2022, Page-1-105 | |
| 6 | Sahil, Mogalekar H.S., Kashyap D.K., Dupare R.R. & Singh S.K. 2023. Length-weight relationship and condition Factor of <i>Mastacembelus armatus</i> (Lacepede, 1800) from Burhi Gandak River, North Bihar, India. In: conference on "Fisheries and Aquaculture: An Ecological Perspective" held at GADVASU, Ludhiana from 22 nd to 24 th February 2023, Punjab, India. 298-299 pp. | |
| 7 | Sahil, Mogalekar H.S., Sudhan C., Jham Lal and Sanjay 2023. New Record of Life history traits of <i>Puntius terio</i> and <i>Amblypharyngodon mola</i> across Indian region in tributary of Ganga river: Burhi Gandak. In: conference on "Fisheries and Aquaculture: An Ecological Perspective" held at GADVASU, Ludhiana from 22 nd to 24 th February 2023, Punjab, India. 331 pp. | |
| 8 | Sanjay Chandravanshi, Abinaya R., Sudhan C., Mogalekar H.S., and N. Jayakumar 2022. Length-weight relationship and condition factor of freshwater crab, <i>Sartoriana spinigera</i> (Wood-Mason, 1871) from river Burhi Gandak, North Bihar, India. In: The Book of Abstracts on “International Conference on “Responsible Aquaculture and Sustainable fisheries Interact” (RASHI)-, 13-16 December, 2022, College of Fisheries, CAU (Imphal), Tripura, India, 8 pp. | |

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| 9 | Sanjay, H.S. Mogalekar, Omkar Sahu, C. Sudhan, R. K. Ram, Shivendra Kumar, Hari Prasad 2022. Habitat ecology and shellfish diversity of river Burhi Gandak, North Bihar, India. In: Fish for Nutritional Security and Economic Sustainability – Book of Abstracts, 12th Indian Fisheries and Aquaculture Forum, 5-7 May, 2022, Chennai, India. 539 pp. | |
| 10 | Omkar Sahu, H.S. Mogalekar, Sanjay Chandravanshi, Sahil Rai, Roshan Kumar Ram, Pravesh Kumar 2022. Length-weight relationship and stock assessment of selected freshwater prawn (<i>Macrobrachium</i> genus) from Burhi Gandak River, North Bihar, India. In: Fish for Nutritional Security and Economic Sustainability – Book of Abstracts, 12th Indian Fisheries and Aquaculture Forum, 5-7 May, 2022, Chennai, India. 545 pp. | |
| 11 | Participated in one day national webinar on ‘Technical Intervention for Sustainable Aquaculture’ held on 29 th June, 2022 at School of Fisheries, Centurion University of Technology and Management, Paralakhemundi, Odisha. | |
| 12 | Participated in National Conference (Hindi) on Aatmnirbhar Bharat keliyeTikaau Jalkrishi and presented on the topic of ‘ Burhi Gandak ke Madhya hisson men uplabdh machhaliyon ki ghatati jaivvividhitaa – ekaakalan. Organized by Central Institute of Fresh Water Aquaculture, Bhubneshwar on 23 – 24 september, 2022. | |
| 13 | Participated in National Conference (Hindi) on Aatmnirbhar Bharat keliyeTikaau Jalkrishi and presented on the topic of ‘ Burhi Gandak nadi men gillnet dwara up-pakadka prabhaw: paaramparik matsyadohan keliye sthaetwa kee chunautiyaan.Organized by Central Institute of Fresh Water Aquaculture, Bhubneshwar on 23 – 24 september, 2022. | |
| 14 | Shivendra Kumar, Aayush kumar, Anirudh Kumar, Roshan Kumar Ram and Prem Prakash Shivastava. Presented a paper ‘ Ox-bow jheel men lagaayegayekej men sanchay ghanatwa kaa machhale kee vridhiawamupaj par prabhaw’ and received best paper presentation award from Central Institute of Fresh Water Aquaculture, Bhubneshwar during National Conference (Hindi) on Aatmnirbhar Bharat keliye tikau jalksrishion 23 – 24 september, 2022. | |
| 15 | National Workshop on “ Statistical Analysis of Biological data” from 17 th January to 21 st February organized by Department of Botany, Zakir Husain Delhi College, NAAC Accredited “A” Grade College (University of Delhi) 2022 | |
| 16 | Attended five days Online Faculty Development Programme on “ Mentoring for Institutional Social Responsibility and Facilitation for Community Engagement” During 10-14 February, 2022. Organized by Faculty Development Center Mahatma Gandhi National Council of Rural Education, Hyderabad. | |
| 17 | Completed Virtual Training Programme on “Ornamental Fish Breeding and Culture”. Organized by ICAR-CIFA, Bhubaneswar, During 16-18 February, 2022. | |
| 18 | Attended two week International Workshop on Research Methodology, Academic Writing, and Publishing from 15/02/2022 to 26/02/2022. Organized by Sir Syed College Taliparamba. | |

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| 19 | Participated in 3 rd International Conference on Aquaculture and Marine Biology, Goa held on 24-25 March, 2022. | |
| 20 | Participated in 5 days Faculty Development Programme on “Competency Enhancement in Agricultural Research & Education” during 26-30 March, 2022 organized by Department of Extension Education, Post Graduate College of Agriculture, Dr. Rajendra Prasad Central Agricultural University, Pusa, Bihar. | |
| 21 | Participated in National Conference (Hindi) on “Sustainable Aquaculture for Atmanirbhar Bharat” held on March 23-24, September, 2022 organized by ICAR-CIFA. | |
| 22 | Participated in one day National Webinar on “Wetlands Restoration, Importance and Conservation” organized by College of Fisheries, ANDUA&T, Kumarganj, Ayodhya on 02 nd February, 2023. | |
| 23 | National Workshop on Statistical Analysis of Biological Data. Organized by “Department of Botany, Zakir Husain Delhi College (University of Delhi).” from 17th January- 21st February 2022. | |
| 24 | Training Course on “Computer Vision In Agriculture of Duration 34 Hrs from 24 th Jan 2022 to 11 th March 2022” organized by SKUAST- K in collaboration with Emerging India Analytics as the training partner under ambit of IDP-NAHEP. | |
| 25 | Participated and presented a paper entitled “Taxonomic and genetic identity of <i>Pethiaguganio</i> (Actinopterygii: Cypriniformes: Cyprinidae) using mitochondrial COI- gene Sequences”. During the two days, 5 th National Conference and Webinar on Doubling Farmers Income for Sustainable & Harmonious Agriculture ‘DISHA-2022’ 11 th & 12 June organized by KNIPSS, Sultanpur, UP in association with GAPS, Dhanbad, Jharkhand and PKVSS, Patna, Bihar. (Best Oral Presentation Award). | |
| 26 | Shri R. K. Brahmchari, Assistant Professor CoF, Dholi along with Hon’ble Vice Chancellor and other colleagues attended the International Conference on “Blended Learning Ecosystem for Higher Education in Agriculture” held from 21 st to 23 rd March, 2023 at NASC complex, New Delhi | |
| 27 | सीमेंट के तालाब में संग्रहित क्लेरियसमांगुर मछली की वृद्धि एवं उत्तरजीविता पर पानी की गुणवत्ता का प्रभाव. National Virtual Conference (Hindi) on “Sustainable Aquaculture for Atmanirbhar Bharat” organized by ICAR-CIFA, Bhubaneswar. 23-24 th September 2022 | |
| 28 | Different doses of inducing hormones and effect of different larval feeds on growth and survival of spiny eel, <i>Macrognaethus aculeatus</i> (Bloch, 1786) larvae. International Conference on Responsible Aquaculture and Sustainable Fisheries Interact (RASHI) College of Fisheries, CAU, Lembucherra, Tripura. 13-16 th December 2022 (Online mode) | |
| 29 | CAFT training programme attended during 2022-23. Exploring integration of multiomics and conventional breeding approaches for sustainable livestock production. ICAR-National Dairy Research Institute (NDRI), Karnal, Haryana. 01 Dec 2022 to 21 Dec 2022 | |
| 30 | Dr. Shiva Pujan Singh participated in 2 nd World Congress on Plant Genomics & Plant Science held during October, 6-7, 2022, Frankfurt, Germany and delivered as a keynote speaker | |

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| 31 | Dr. Shiva Pujan Singh participated in 4 th International conference as Rapporteur on GAFEF-2022 held during September 17-19, 2022 at Institute of forestry Tribhuvan University Pokhara, Nepal | |
| 32 | Dr. Shiva Pujan Singh Participated in 15 days training –cum-Certificate programme on trending novel technologies in Agriculture, Animal husbandry, Fisheries Science and their allied system on January, 15-30, 2023(virtual mode) | |
| 33 | Dr. Shiva Pujan Singh Participated in National seminar on Converging agribusiness acumen for growth profitability and sustainability through agri preneures and agri start-ups (CAFSAS 2022) at BAU, Sabour, Bhagalpur during 25-26, November 2022. | |
| 34 | Dr. Shiva Pujan Singh Participated and delivered a lecture in 21 days winter school on ‘Innovative approaches to agripreneurship : Ideation to implementation from January 7-27, 2023 at SAB & RM, RPCAU, Pusa, Samastipur | |
| 35 | Dr. Shiva Pujan Singh Participated in 21 days winter school on ‘Adding value to primary produce and secondary produce (By-products) :Building Agricultural Enterprises in Rural India via secondary agriculture (10-30, November 2022) at SAB & RM, RPCAU, Pusa, Samastipur. | |
| 36 | Participated in Five days Faculty Development Programme Sponsored by ICAR- National Academy of Agricultural Research Management and organized by RPCAU, Pusa from 26-30 March 2022. (Topic-Competency Enhancement in Agricultural Research and Extension.) | |
| 37 | Participated in Six days training programme on Seed potato production through Aeroponics and Apical Rooted Cuttings sponsored by Project Director, Centre for Advance Studies on Climate Change, RPCAU, Pusa and Organized by ICAR-CPRI, Shimla during April 25-30,2022 | |
| 38 | Participated in National Symposium on Golden Jubilee of AICRP on Vegetable Crops at ICAR-IIVR, Varanasi from 20-22 December, 2022 | |
| 39 | Delivered a lecture in ICAR sponsored 21 days’ Winter School on “Climate Smart Agriculture for Sustainable production”, “Challenges and opportunities of vegetable cultivation under changing climatic scenario 28 th March to 17 th April 2022 at RPCAU, Pusa | |
| 40 | Delivered a lecture in ICAR sponsored 21 days’ Winter School on “Nursery raising as profitable enterprise changing climatic scenario 10.11.2022 to 30.11.2022 at RPCAU, Pusa | |
| 41 | Participated and Poster Research Paper presented on topic “Impact of Zero Tillage Technology in Rice-Wheat Cropping System” in International Conference on “Biotechnological Initiative for Climate Resilient Agriculture (BICRA-2022) in Hybrid Mode” held at Dr. Rajendra Prasad Central Agricultural University Pusa, Bihar India on January, 07-09 th , 2022. | |
| 42 | Participated (Virtual) and presented research paper on topic “A Study on the farm women participation of decision making in agriculture” in 5 th International Conference on “Advances in Smart Agriculture and Biodiversity Conservation for Sustainable Development (SABCD-2022)” held on 04-06 th March, 2022 organized by Agricultural Technology Development Society (ATDS), Ghaziabad, Uttar Pradesh, India at Conference Hall, Jaipur National University, Jaipur, Rajasthan, | |

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| | India.Received Fellow Award-2021. | |
| 43 | Best Poster Presentation Award - Poster Research Paper presented on topic “Raised bed Planting in Maize: an effective agronomic intervention for sustainable maize production under changing climate condition” in Maize Technologist of India, National Conference on “Maize for Resource Sustainability industrial growth and farmer’s prosperity”held on February 23-25, 2022 at MPUA&T, Udaipur Rajsthan. Author- Jha, R.K., satar, A., Singh, A.K., Singh, A.K., Das, S.,Rampal.,Kumari, A. R.,Meena, M.L., Gupta, S.K., Shekhar, D., Rai,S.K., Gangwar, S. K., Rai, R.K., Prasad, R. I., Singh, A.P., Singh,R.P., Singh,P.K., Srivastava, P.K., Jha, B.K., Senapati, R., Das, S., Kumari, N., Prasad, S., Rai, A., Kumar, S., Kashyap, V., Chhetri, K.B., Kumar, T., Prasad, R.P., Prasad, R., Tiwari, D.K., Kumar, N., Prasad, S. and Gangwar, A. | |
| 44 | Participated (Virtual) and Research Paper presented on topic“Integrated Nutrient Management for Production of Quality Curds in Siwan district of Bihar”. International Conference (Hybrid Mode). 5 th Global meet on Science and technology (GMST-2021) for minimizing Innovation Cost and Time: To make a long story short Organized by Hi Tech Horticulture Society and Prerna foundation, Meerut U.P. at Keral Verma Subharti College of Science, Swami Vivekanand Subharti University, Meerut from October 08-09, 2022 Received Scientist of the Year Award-2021. | |
| 45 | Participated and Research Paper presented on topic“Knowledge of Improved Production Technologies of pulses by the Farmers in Siwan district”in3 rd National conference on "NATURAL FARMING, ORGANIC FARMING AND CHEMICAL FARMING IN INDIAN AGRICULTURE PRESENT SCENARIO AND WAY FORWARD" from17-19 October, 2022atHotel Imperial Grand by KVK Ujjain working under the aegis of RVSKVV, Gwalior (MP). Received Best Extension Scientist Award. | |
| 46 | Participated (Virtual) in first International Conference (Hybrid Mode) on “Reimagining Rainfed Agro-ecosystems: Challenges & Opportunities (ICRA-2022)” organised by the Indian Society of Dryland Agriculture at ICAR- Central Research Institute for Dryland Agriculture (CRIDA), Hyderabad, India from December 23-24, 2022. | |
| 47 | Participated (Virtual) in National Conference (Hybrid Mode) on “Agro-Ecology based Agri Food Transformation Systems” at ICAR- Indian Institute of Farming Systems Research, Modipuram, Meerut, India from 27-28 January, 2023. | |
| 48 | VIIth International conference (Hybrid mode) on GRISAAS-2022 held at BAU, Ranchi (Jharkhand) during 21-23 November, 2022 : Vinay Kumar Choudhary. | |
| 49 | Kumari, A., and Satpathy, B., 2022 MAKHANA – An Untapped Aquatic Fruit from Bihar, <i>Virtual National Conference on Under Utilizes Horticulture Genetic Resources: Conservation and Utilisation</i> | |
| 50 | Participated in all the Webinars conducted By ICAR- CIWA | |
| 51 | Kumari, P., and Priya, M., 2022, D.B.T. Certified First Tissue Culture Lab of Bihar Doing a Miraculous Job, <i>International Seminar on Urban</i> | |

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| | <i>and Peri Urban Agriculture: Good Practices & Innovations 14-15 March, 2023</i> | |
| 52 | Kumari, P., and Priya, M., 2022, KeshavGauMandir: A Case Study of Muzaffarpur, <i>International Seminar on Urban and Peri Urban Agriculture: Good Practices & Innovations 14-15 March, 2023, MANAGE Hyderabad</i> | |
| 53 | Priya, M. and Yadav, B., 2022, Intervention on Mobile and Internet for Capacity Building of Farm Women. <i>International Conference on "Climate Resilient Agriculture for Food Security and Sustainability" (INTCLIMATE 2023) February 17-19, 2023 at CCSHAU, Hisar (Haryana)</i> | |
| 54 | Kumari, P., and Priya, M., 2022, D.B.T. Certified First Tissue Culture Lab of Bihar Doing a Miraculous Job, <i>International Seminar on Urban and Peri Urban Agriculture: Good Practices & Innovations 14-15 March, 2023</i> | |
| 55 | Kumari, P., and Priya, M., 2022, KeshavGauMandir: A Case Study of Muzaffarpur, <i>International Seminar on Urban and Peri Urban Agriculture: Good Practices & Innovations 14-15 March, 2023, MANAGE Hyderabad</i> | |
| 56 | Attend and presented in AGU Fall Meeting 2022, Chicago on the topic entitled "Investigating the impact of climate change on hydrology in the Upper Sheonath River Basin" | |
| 57 | Presented as a Keynote Speaker on the topic entitled " <i>Spatial estimation of soil erosion modelling using RUSLE model</i> " in the 2nd World Hybrid Congress on Plant Genomics & Plant Science, October 06-07, 2022 organized by Conference Mind at Frankfurt, Germany | |
| 58 | Attended World Water Week online (Seeing the Unseen: The Value of Water) from 23 August - 1 September. Stockholm, Sweden | |
| 59 | Faculty members of the Department of Agricultural Biotechnology & Molecular Biology organized one day workshop, on "Entrepreneurship Awareness Program" in collaboration with C-CAMP (an initiative of Department of Biotechnology, Government of India, New Delhi) on July 15, 2022 | |
| 60 | Dr. K. Anjani conceptualized and organized a Sensitization cum Awareness Workshop for the role of Internal Complaint Committee in the university on 28.11.2022 | |
| 61 | Dr. K. Anjani acted as Rapporteur & Session Coordinator in National Symposium entitled "Climate Change and Plant Diseases" and Zonal Meeting of Indian Phytopathological Society (Eastern Zone) on 23 - 24 January, 2023 organized Deptt. of Plant Pathology and Nematology and Indian Phytopathological Society | |
| 62 | Dr. K. Anjani acted was associated as a Member of Registration Committee of ICAR sponsored 21-days' Winter School on "Climate Smart Agriculture for Sustainable Production" held from 28.03.2022 to 17.04.2022, organized by Centre for Advance Studies on Climate Change (CASCC), RPCAU, Pusa | |
| 63 | Dr. K. Anjani participated in 10 days training on seed potato production through aeroponics and apical rooted cuttings at ICAR-CPRI, Shimla from 25-30 April 2022 | |

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| 64 | Dr. K. Anjani, Dr. B.D. Prasad and Dr. Sarita Kumari attended 7 days online National workshop cum webinar on Genome Editing from June 27-Jul 3 2022 organised by Glostem in association with INYAS | |
| 65 | Kumari, A., Shankar C., Kumar, K. and Singh, S. K. (2022) Evaluation of performance of little millet (<i>Panicum sumatrense</i> L.) genotypes in local conditions of Bihar as kharif and summer crop. Abstract published in souvenir of 1 st International Conference on “Contribution of Agriculture for Challenges and Opportunity of Food Security till 2030 (Hybrid Mode)” from October 15-16, 2022. | |
| 66 | Borah, B., Kumari, A. and Sharma, V. K. (2022) Increasing vulnerability of foxtail millet (<i>Setaria italica</i>) to waterlogging stress in regime of global climate change: a review. Abstract published in souvenir of 1 st International Conference on “Contribution of Agriculture for Challenges and Opportunity of Food Security till 2030 (Hybrid Mode)” from October 15-16, 2022. | |
| 67 | Kumar, K., Kumari, A. and Singh, S.K. (2022). Grain iron and zinc content based biochemical characterization of little millet genotypes-an important climate resilient crop. Abstract published in souvenir of 1 st International Conference on “Contribution of Agriculture for Challenges and Opportunity of Food Security till 2030 (Hybrid Mode)” from October 15-16, 2022. | |
| 68 | Sarita Kumari, Sumeet Kumar Singh, Phulendra Kumar Bharti, Vimanth S (2022). Harnessing the Genetic Potential of Indian Wild Rice in Crop Improvement Programme. Abstract published in abstract book of 2nd World hybrid Congress on Plant Genomics and Plant Science held from 6-7 October 2022 organized by University of Sonora Mexico and Osaka University, Japan. | |
| 69 | Phulendra Kumar Bharti, Vimanth S, Sarita Kumari, Sumeet Kumar Singh, (2022). HKT: Na ⁺ /K ⁺ ion homeostasis in Rice under Salt stress. Abstract published in abstract book of 2nd World hybrid Congress on Plant Genomics and Plant Science held from 6-7 October 2022 organized by University of Sonora Mexico and Osaka University, Japan. | |
| 70 | Vimanth S, Phulendra Kumar Bharti, Sarita Kumari, Sumeet Kumar Singh (2022). Plant bioprinting. Abstract published in abstract book of 2nd World hybrid Congress on Plant Genomics and Plant Science held from 6-7 October 2022 organized by University of Sonora Mexico and Osaka University, Japan. | |
| 71 | Sarita Kumari and Sumeet Kumar Singh (2022). Millets for sustainability and Nutritional Security. Abstract published in 1st International Traditional Foods and Sustainable Food System Symposium August 10, 2022. | |
| 72 | Faculty members of the Department of Agricultural Biotechnology & Molecular Biology organized one day workshop, on “Entrepreneurship Awareness Program” in collaboration with C-CAMP (an initiative of Department of Biotechnology, Government of India, New Delhi) on July 15, 2022 | |
| 73 | Dr. K. Anjani conceptualized and organized a Sensitization cum Awareness Workshop for the role of Internal Complaint Committee in the university on 28.11.2022 | |

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| 74 | Dr. K. Anjani acted as Rapporteur & Session Coordinator in National Symposium entitled "Climate Change and Plant Diseases" and Zonal Meeting of Indian Phytopathological Society (Eastern Zone) on 23 - 24 January, 2023 organized by Deptt. of Plant Pathology and Nematology and Indian Phytopathological Society | |
| 75 | Dr. K. Anjani acted as a Member of Registration Committee of ICAR sponsored 21-days' Winter School on "Climate Smart Agriculture for Sustainable Production" held from 28.03.2022 to 17.04.2022, organized by Centre for Advance Studies on Climate Change (CASCC), RPCAU, Pusa | |
| 76 | 4 th International Conference on Global efforts in agriculture, forestry, environment and food security | |
| 77 | International conference (ASBIC 2023) on Leveraging Management and Technology For Transitioning Global Economy during 24-25 March 2023 organized by Asian School of Business, Noida, Uttar Pradesh (online) | |
| 78 | National Level Workshop for Nodal Officers of NTI, under Agri-Clinic and Agri-Business Centre Scheme of Govt. of India, organized by MANAGE Hyderabad during 16-17 March 2023 | |
| 79 | National conference on "Enhancing Farmer's Income through Natural Farming: Challenges and Opportunities" (16-17 February, 2023) organized by ICFAI University, Jharkhand in association with NABARD (online) | |
| 80 | 7 th International Conference on "Sustainable Utilization of Resources in Agricultural Growth -It's Challenges and Opportunities" organized during 11-13 February, 2023 at KVK, Chanpura, Basaith, Madhubani, Bihar | |
| 81 | Management Case Competition (MCC-2022) organized by Chandragupt Institute of Management Patna. (4-5 November 2022) (Online). | |
| 82 | Case Development Workshop organized by Chandragupt Institute of Management Patna (4-5 November 2022) (online). | |
| 83 | Two weeks online training programme jointly organized jointly by Electronics & ICT Academies MNIT Jaipur, NIT Patna, IIITDM Jabalpur & IIT Roorkee from 22nd July to 05th August 2022 on the topic 'Research Methodology and Authoring, Reviewing Manuscripts' | |
| 84 | Two weeks online training programme on "Big Data Analytics" organized by Electronics and ICT Academy, NIT Patna, during April 18- 29, 2022 | |
| 85 | Dr. K.M. Singh, Professor presented lead paper in the seminar "Converging Agribusiness Acumen for Growth, Profitability and Sustainability through Agripreneurs & Agri Start-ups (CAGGSAS-2022) at BAU, Sabour | |
| 86 | Dr. Tulika Kumari, Assistant Professor participated in 3 days international conference organised by ICAR-IGFRI, NADCL, ICAR-NAHEP and BAU, Ranchi and received best paper presentation award | |

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| 87 | Dr. Tulika Kumari, Assistant Professor participated and presented research paper in the International Conference on “Natural Farming for Revitalizing Environment and Resilient Agriculture(NF-RERA-2023) at CAU, Imphal from 16.03.2023 to 20.03.2023 | |
| 88 | Dr B Satpathy Attended and Presented Paper in International Extension Education Conference on “Innovative Applications in Agricultural Extension for Sustainable Food & Environmental Security” held from 27-30 Jan 2023 at BHU, Varanasi | |
| 89 | Dr S P Lal Attended International Conference on Blended Learning Ecosystem for Higher Education in Agriculture from 21-23 March 2023 @ NASC Complex, New Delhi organized through The World Bank NAHEP Project | |
| 90 | R. K. Meena Participated and Presented research paper at International Conference on Advances in Agriculture, Veterinary and Allied Sciences for Improving livelihood and Environmental security, during 28 to 20 September, 2022 | |
| 91 | R. K Meena Participated and presented research paper on line at National conference on Ozone layer, its depletion and impact on living beings (ODIL-2022), during 16-17 September, 2022 | |
| 92 | S. L. Singh participated on-line Webinar on “Wise Management of Resources for Sustainable Development” to Celebrate Foundation Day organized by the Academy of Natural Resource Conservation and Management on 16th August, 2022 | |
| 93 | R. R. Meena and S. L. Singh participated and Presented research paper at International Conference on Natural Farming for Revitalizing Environment and Resilient Agriculture during, 17-20 Mach-2023 | |
| 94 | D. K. Das participated Annual Workshop and presented Annual Progress Report (2021-22) of AICRP on Agroforestry at CAFRI-ICAR, Jhansi during 7-9 October 2022 | |
| 95 | Dr. D.K. Roy and Dr. Mukesh Kumar participated in the 3rd International Weed Conference 2022, during 20–23 December, 2022 atAAU, Anand, Gujarat, India | |
| 96 | Dr. Biswajit Pramanick participated and deliver a speech in virtual mode in the 7 th Edition of Global Energy Meet, Boston, MA, USA during 6–10 March 2023 | |
| 97 | Mr. Kaushal Kishor attended webinar on “Millet in Agroecology and Climate Change” on 8 Feb. 2023 | |
| 98 | Dr. Surendra Prasad, Asstt. Professor attend a virtual mode International conference on “Only One Earth!!!” Environment and Sustainable Agriculture on 04-05 June 2022 | |
| 99 | Dr. Surendra Prasad, Asstt. Professor attend a virtual mode 5 th National Conference and webinar on “Doubling Farmers Income for Sustainable and Harmonious Agriculture” ‘DISHA-202’ KNIPSS, at Sultanpur, U.P. in association with GAPS Green Agri. Professional Society organised on 11-12 June 2022 | |
| 100 | Dr. Surendra Prasad, Asstt. Professor attend online symposium on Advances in Agricultural, Veterinary and Allied Sciences for Improving Livelihood and Environmental Security, (AAVASILES-2022), September 28-30, 2022 at Srinagar (hybrid mode) | |

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| 101 | Dr. Surendra Prasad, Asstt. Professor got a “Award of Excellence in Extension” during the 3 rd days international conference “Advances in Agricultural, Veterinary and Allied Sciences for Improving Livelihood and Environmental Security”, Jointly organized by ICAR-Indian Grassland and Fodder Research Institute, Regional Research Station, Srinagar, J & K, ICAR-National Agricultural Higher Education Project, Birsa Agricultural University, Ranchi, Jharkhand & National Agriculture Development Cooperative Ltd. (NADCL) Baramulla, J & K, held at Gandhi Bhawan, University of Kashmir (India) from September 28 to 30, 2022 | |
| 102 | Dr. Prasad attends 2 days National Symposium on “Enhancing Farmer’s Income Through Natural Farming: Challenges And Opportunities. From 16.02.2023 to 17.02.2023 at Institute of Chartered Financial Analysts of India (ICFAI) University, Ranchi, Jharkhand | |
| 103 | Dr. Sanjay Kumar participated (online) in NABARD sponsored International workshop on “Climate proofing of watershed development projects with special reference to soil and water conservation technologies” from 2-3 May, 2022 at ICAR- IISWC research center, Tamil Nadu | |
| 104 | Dr. Sanjay Kumar, Dr. Vipin Kumar and Dr. S. N. Suman participated in online webinar on Global symposium of soils for nutrition sponsored by food and Agricultural Organization of the United Nations from 26-29 th July 2022 | |
| 105 | Suman, S. N. (2022) Participated in 5th National Conference and Webinar on Doubling Farmers Income for Sustainable & Harmonious Agriculture, ‘DISHA-2022’, 11-12, June organized by KNIPSS, Sultanpur, UP in association with GAPS, Dhanbad and PKVSS, Patna, Bihar | |
| 106 | Dr. U. Mukherjee, Professor attended Annual Group Meeting on Rapeseed- Mustard at SKNAU, Jobner and RARI, Jaipur w.e.f. 1 st to 3 rd August, 2022 | |
| 107 | Dr. Manoj Kumar Assistant Professor attended Annual Group Meeting on MAP at AAU, Anand, Gujarat w.e.f. 23 rd to 24 th Jan., 2023 | |
| 108 | Dr. Nagendra Kumar Assistant Professor attended Group Meeting on Honey bee & Pollinators SKUAT, Jammu (J &K) w.e.f. 8 th to 9 th Sep., 2022 | |
| 109 | Dr. Md. Abbas Ahmad, Assistant Professor attended online Annual Group Meeting on Rice (AICRIP) w.e.f. 27 th to 29 th April., 2022 | |
| 110 | Dr. Mithilesh Kumar Singh and Mr. Aman Tigga, Assistant Professor, GPB participated in a Winter School of 21 days (10.11.2022-30.11.2022). Adding value to primary and secondary produce (by-products): building agricultural enterprises in rural India via secondary agriculture, ICAR & RPCAU | |
| 111 | Mr. Aman Tigga, Assistant Professor, GPB participated in a 06 days (25.04.2022 - 30.04.2022) training programme of Seed potato production through aeroponics and apical rooted cuttings (ARC), ICAR-CPRI | |
| 112 | Mr. Aman Tigga, Assistant Professor, GPB participated in a 07 days (19.07.2022 - 25.07.2022). Genetically engineered (GE) plants: biosafety considerations, policies, challenges and detection strategies, | |

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| | ICAR-NBPGR | |
| 113 | Dr. Ajeet Kumar Study on sugarcane trash management for sustaining soil health and sugarcane yield in Bihar 4 th World Congress On Earth Science and Climate Change April 25-26, 2022 organized by Conference Mind | |
| 114 | Dr. A.K. Singh Dr. S.K. Thakur Dr. Navnit Kumar Dr. D.N. Kamat Dr. Anil Kumar & Dr. Md. Minnatullah QRT Meeting of AICRP on Sugarcane ICAR-IISR, Lucknow 26-27 June, 2022 | |
| 115 | Dr. Md. Minnatullah, Dr. S.K.Meena Participated in 4 th International Conference on “Global Efforts on Agriculture, Forestry, Environment and Food Security (Climate Change and Its Impact) Institute of Forestry, Tribhuvan University, Pokhara Campus Pokhara, Nepal 17-19 September 2022 | |
| 116 | Dr. S.K.Meena National conference on “Landscape Management for Preventing Flood & Reservoir Sedimentation” (LMPFRS-22). Long-term nutrient supply options: strategies to improve soil carbon quantities, qualities, and stock in the rice-wheat cropping system Birsa Agricultural University, Ranchi (Jharkhand). | |
| 117 | Dr. C.K. Jha Sugarcane research, extension and advisory services 2022 SRI, RPCAU, Pusa 23.09.2022 at Sugarcane Research Institute, RPCAU, Pusa | |
| 118 | Dr. Navnit Kumar Dr. Md. Minnatullah Dr. Ajeet Kumar Participated in 2 nd World Hybrid Congress on Plant Genomics & Plant Science Conference Mind in Frankfurt, Germany October 06-07 th , 2022 | |
| 119 | Dr. A.K. Singh Dr. S.K. Thakur Dr. Navnit Kumar Dr. D.N. Kamat Dr. Anil Kumar & Dr. Md. Minnatullah 34 th Biennial Workshop of AICRP on Sugarcane ICAR-IISR, Lucknow 14-15 October, 2022 | |
| 120 | Dr. C.K. Jha Attended National seminar on World Food Day on the theme better production, better nutrition, better environment and better life.Bihar Industries Association Conference Hall, Sinha Library Road, Patna -1Bihar State Productivity Council, Patna 16 th October, 2022 | |
| 121 | Dr. Navnit Kumar Participated in the 7 th IAPSIT International Sugar Conference Sugarcon 2022 on Sustainability of the Sugar and Integrated Industries : Issues and Initiatives. ICAR-Indian Institute of Sugarcane Research, Lucknow, Uttar Pradesh, India October 16-19 th , 2022 | |
| 122 | Dr. S.K.Meena Participated in the One day Symposium (hybrid mode) on ‘Soils: Where food begins’ of World Soil Day 2022 Division of Soil Science and Agricultural Chemistry, ICAR-IARI, New Delhi and Indian Society of Soil Science (ISSS)-Delhi 30 November 2022 | |
| 123 | Dr. Navnit Kumar Attended Global Webinar on Agriculture & Environmental Practices Conference Mind December, 12-13, 2022 | |
| 124 | Dr. S.N. Singh Dr. Md. Minnatullah National Symposium on Climate change and Plant Diseases (Zonal meeting, Indian Phytopathological Society) participated in and presented a research paper on the topic ‘Evaluation of sugarcane varieties against red rot disease RPCAU, Pusa 23-24, January 2023 | |
| 125 | Dr. P. D. Sharma Start-ups in Urban Agriculture,” Waste Management: opportunities for Agri-Startups 23-07-2022 MANAGE-CIA , Hyderabad. Online | |
| 126 | Dr. P. D. Sharma Food Tech Startups: Regulatory Framework and Food Safety Management 30-07-2022 MANAGE-CIA , Hyderabad. Online | |

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| 127 | Dr. P. D. Sharma Livestock Startups: Opportunities and Challenges 20-08-2022 MANAGE-CIA , Hyderabad. Online | |
| 128 | Dr. Vishal Kumar 56 th ISAE convention 9-11-2022 to 11-11-2022 ISAE and TNAU Offline | |
| 129 | Dr. Vishal Kumar 38 th Annual Workshop of AICRP on PHET 20-02-2023 to 22-02-2023 AICRP on PHET & ICAR-CPCRI, Kasaragod (Kerela) Offline | |
| 130 | Dr. R.P.Prasad National Symposium on Climate Change and Plant Disease Dr. Rajendra Prasad Central Agricultural University, Pusa, Samastipur, Bihar- 848125 23-24 January , 2023 | |
| 131 | Dr. Dibyanshu Shekhar, Senior Scientist & Head: International Conference at KVK-Madhubani, KVK Madhubani | 09/04/2022 |
| 132 | Dr. Dibyanshu Shekhar, Senior Scientist & Head: XII th Biennial National Conference, Dr. YS Parmar University of Horticulture and Forestry, Solan Himachal Pradesh | 1-2 nd /06/2022 |
| 133 | Dr. Sirazuddin, SMS, Crop Production: OFT Finalization Workshop of Crop Production, DEE, RPCAU, Pusa | 04/07/2022 |
| 134 | Er. Anjali Sudhakar, SMS, Ag.Engg.: OFT Finalization Workshop of Ag. Engg., DEE, RPCAU, Pusa | 06/07/2022 |
| 135 | Dr. Gautam Kunal, SMS, Plant Protection: OFT Finalization Workshop of Plant Protection, DEE, RPCAU, Pusa | 08/07/2022 |
| 136 | Pooja Kumari, SMS, Home Science: OFT Finalization Workshop of Home Science, DEE, RPCAU, Pusa | 15/07/2022 |
| 137 | Dr. Jag Pal, SMS, Fisheries: OFT Finalization Workshop of Fisheries, DEE, RPCAU, Pusa | 27/07/2022 |
| 138 | Dr. Gautam Kunal, SMS, Plant Protection: Travelling seminar , KVK, Vaishali | 19/10/2022 |
| 139 | Dr.Dibyanshu Shekhar, Senior Scientist & Head: Workshop on Makhana Production and Processing, Directorate of Horticulture, GOB | 15/09/2022 |
| 140 | Dr.Dibyanshu Shekhar, Senior Scientist & Head: Convergence meeting with Hon'ble Agril Minister , ATARI, Patna | 28/09/2022 |
| 141 | Dr. Gautam Kunal, SMS, Plant Protection: Travelling seminar, KVK, Sukhet | 19/10/2022 |
| 142 | Dr. Gautam Kunal, SMS, Plant Protection: Taken lecture in workshop-cum- capacity building program for watershed development society, BAMETI, Patna | 26/10/2022 |
| 143 | Dr. Gautam Kunal, SMS, Plant Protection: Farmers training-cum-workshop, Singhwara Block | 3/11/2022 |
| 144 | DR. Gautam Kunal, SMS, Plant Protection: Attended meeting of District Development Coordination and Monitoring Committee, Ambedkar Bhawan, Darbhanga | 10/11/2022 |
| 145 | Mrs. Pooja Kumari, SMS, Home Science: National Workshop on Natural Farming, RVSKVV, Gwalior | 03/12/2022 |

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| 146 | Savita Kumari attended and paper presented “Mithila painting participants from rural areas get social empowerment” in International conference vision 2047 Sustainable towards Atma Nirbhar Bharat dated | 23-24 December, 2022 |
| 147 | Savita Kumari paper presented “Study on Entrepreneurial orientation among women artist of Mithila Painting in International Conference Genomics and Plant sciences (Online). | 06-07 October, 2022 |
| 148 | Tarun Kumar: Young Soil and Water conservation award 2022 during the 4 th International Conference Global Agriculture, Forestry, Environment and Food Security (Theme: Climate Change and Its Impact) (GAFF-2022) (Online) | 19 September, 2022 |
| 149 | Tarun Kumar: Keynote Speaker during the 2 nd World Congress On "Plant Genomics and Plant Science" at Frankfurt, Germany (Hybrid Conference) | October 06-07, 2022 |
| 150 | Tarun Kumar: Best young scientist award during the 2 nd World Congress On "Plant Genomics and Plant Science" at Frankfurt, Germany (Hybrid Conference) | October 06-07, 2022 |
| 151 | Tarun Kumar: Outstanding Ph.D. Thesis Award Society For Agriculture Innovation And Development (SAID) Ranchi (Jharkhand), India During National Conference on Food & Nutritional Security and Sustainable Agriculture (Hyderabad) in the field of Soil & Water Engineering | 15-16 April, 2022 |
| 152 | Rajneesh Singh: Best young scientist award during the 2 nd World Congress On “Plant Genomics and Plant Science” at Frankfurt, Germany (Hybrid Conference) | October 06-07, 2022 |
| 153 | Savita Kumari: Best Women scientist award during the 2 nd World Hybrid Congress On “Plant Genomics and Plant Science” at Frankfurt, Germany (Hybrid Conference) | October 06-07, 2022 |
| 154 | Savita Kumari: Best extension worker award in International conference vision 2047 Sustainable to wards Atma Nirbhar Bharat. | 23-24 December, 2022 |
| 155 | B.C. Anu, SMS (Plant protection): MDP training programme at ICAR-NAARM, Hyderabad by ICAR, NAARM Hyderabad, | 12-17/09/2022 |
| 156 | M.L. Meena, Sr. Sci. & Head: Training cum workshop on Jal Jeevan Haryali by DM, Office Muzaffarpur | 23-04-22 |
| 157 | M.L. Meena, Sr. Sci. & Head: Workshop on DACP-2022 by DEE, RPCAU, Pusa | 10-05-22 |
| 158 | M.L. Meena, Sr. Sci. & Head: Workshop cum training on CFLD pulses and Oilseed by ICAR-ATARI, Patna | 6-8/02/2022 |
| 159 | M.L. Meena, Sr. Sci. & Head: International Conference on Agriculture development and future prospects 2022 by SK Trust of Education, KVK Madhubani | 11-12/04/2022 |
| 160 | M.L. Meena, Sr. Sci. & Head: Impact of climate Change on Agriculture by DoEE, RPCAU, Pusa | 25-04-22 |
| 161 | M.L. Meena, Sr. Sci. & Head: MDP programme for Sr. Scientist & Head KVKs by ICAR-NAARM, Hyderabad | 14/06/2022 to 18/07/2022 |

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| 162 | M.L. Meena, Sr. Sci. & Head: 5th Annual Zonal workshop 2022, Rajgir, RICC, Rajgir by ICAR-ATARI, Patna | 06-08/08/2022 |
| 163 | M.L. Meena, Sr. Sci. & Head: 4th Agriculture Road Map by DAO, Muzaffarpur, Bihar | 21-12-22 |
| 164 | Arpita Nalia: OFT finalization Crop production by ICAR-ATARI, Patna | 01-03/09/2022 |
| 165 | Er. Nidhi Kumari: OFT finalization Agriculture Engineering by ICAR-ATARI, Patna | 13-09-22 |
| 166 | Dr. Rohit Maurya: OFT finalization Horticulture by ICAR-ATARI, Patna | 23-24/09/2022 |
| 167 | Ipsita Biswas: OFT finalization Fishery Science by ICAR-ATARI, Patna | 27-28/09/2022 |
| 168 | B.C. Anu: OFT finalization plant protection by ICAR-ATARI, Patna | 29-30/09/2022 |
| 169 | M.L. Meena, Sr. Scientist & Head: International Conference 12-14, February, 2023 by SK Trust of Education, Madhubani | 12-14 February 2023 |
| 170 | M.L. Meena Sr. Scientist & Head: Zonal Workshop CFLD oilseed and pulses-2023 by ICAR-ATARI, Patna | 18-19/03/2023 |
| 171 | Ipsita Biswas SMS(Fishery Science) : National Seminar on Natural farming, organic farming and chemical farming in Indian agriculture present scenario and way forward by SKV, KVK Ujjain (MP) | 17-19/10/2022 |
| 172 | Sunita Kushwah: Best Paper Presentation Award (Oral): entitled “Value Addition of Banana Waste: Opportunity for Rural Youth to Agri-entrepreneurship: in One Day International Seminar on “Agripreneurship” Career and Start-up Opportunities Organized by The Faculty of Life Sciences and Agricultural Sciences, Rajiv Gandhi University, Arunachal Pradesh-791112 | May 2, 2022 |
| 173 | Sunita Kushwah: 1st prize in Oral presentation entitled: Banana fiber enhancing income & sustaining livelihood under the technical session Mainstreaming climate change perspective into planning and policy making. National Seminar held at Nalanda College of Horticulture, Noorsarai, Nalanda (Bihar) India | 13-14 Aug, 2022 |
| 174 | Dr Sunita Kushwah & Dr. M.S. Kundu: Oral paper presentation entitled “Adoption of water conservation technique mulching to mitigate water crisis due to river sand minings in state Bihar, India”. in 3 rd International conference Global initiatives in Agricultural, Forestry and applied sciences which were held at Dehradun in virtual mode. | 17-18 October, 2021 |
| 175 | Sunita Kushwah: Presentation in Workshop of CRA: Presented KVK, Vaishali Progress Report of CRA project. BAMETI under chairmen ship of Secretary Agriculture, Bihar as a PI of Project in two days workshop of CRA. | 13.09.21-14.09.21 |
| 176 | S. K. Gangwar , Attended 21 Days Summer School On “Recent Trends in Sustainable Livestock and Crop Production Technologies vis-a-vis Climate Change” organized by ICAR- Indian Grassland and Fodder Research Institute, Regional Research Station, Srinagar, J&K , | 21 Days |

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| | Bihar Veterinary College, Bihar Animal Science University, Patna & National Agriculture Development Cooperative Ltd. (NADCL) Baramulla, UT of J & K. | |
| 177 | S. K. Gangwar , attended 21 Days National Refresher Course (NRC 2022) “Recent Technologies of Livestock Based Integrated Farming System for Doubling Farmers Income” 1 to 21 February, 2022, Organized by College of Veterinary Science and Animal Husbandry, Birsa Agricultural University, Ranchi, Jharkhand In Association with ICAR-National Agricultural Higher Education Project (NAHEP) & National Agriculture Development Cooperative Ltd. (NADCL) Baramulla, UT of J & K. | 1 to 21 February, 2022 |
| 178 | Saurabh Dubey , Attended 3 days International Conference on Global Efforts on Agriculture Forestry, Environment and Food Security | 3 days |
| 179 | Dr Subhashisa Praharaj participated in 21days training (winter school) on Advance course on climate resilient agriculture from 29 th November to 19 th December, 2022 | 29 th November to 19 th December, 2022 |
| 180 | Dr Subhashisa Praharaj participated in 7 days training on enhancing crop production through climate smart technologies. | 28 th march 2022 to 3 rd April 2022. |
| 181 | Dr Chelpuri Ramulu participated in 7 days training on enhancing crop production through climate smart technologies. | 11 th April 2022 to 17 th April 2022. |
| 182 | Dr Chelpuri Ramulu participated in 3 days training on Solar Power Irrigation System | 25 th May 2022 to 27 th May 2022. |
| 183 | Dr Chelpuri Ramulu participated in International Conference on “Reimagining Rainfed Agro-ecosystems- Challenges & Opportunities” at ICAR-CRIDA, Hyderabad. | 22-24, December, 2022. |
| 184 | Dr Chelpuri Ramulu participated in OFT Finalization workshop for SMS Agricultural Engineering at RPCAU, Pusa in collaboration with the Directorate of Extension Education, RPCAU, Pusa. | 13 th September 2022. |
| 185 | D.K. Tiwari, S.K. gangwar, S. Dubey, S. Praharaj, C. Ramulu, R.D. Yadav, R.P. Singh, Abhinav Kumar, Ranjan Kumar, Anupama Kumari and M.S. Kundu (2023). Prakritik kheti ke antargat jal ka samuchit upyog. In: Souvenir of Kisan Mela 2023 on Natural farming and nutri cereals cultivation for farmers prosperity at RPCAU, Pusa. | 23-25 Feb.2023 |
| 186 | Dr Dhiru Kumar Tiwari, SMS (Horticulture) Participated in National workshop on Natural Farming at RVSKVV, Gwalior. | 03.12.2022 |
| 187 | Dr Reeta Devi Yadav participated in OFT Finalization workshop for SMS Home Science at RPCAU, Pusa in collaboration with the Directorate of Extension Education, RPCAU, Pusa | 14 th and 15 th September 2022. |
| 188 | Pawan Kumar Sharma (Presenting Author), Effect of stocking ratios on fish production performance in farm ponds, Venue of presentation: Politeknik Ahli Usaha Perikanan, Jakarta, Indonesia during ICFA 2022 organized by The International Institute of Knowledge Management (TIKM). Under ITS scheme of Science and Engineering Research Board, Government of India, New Delhi | 2022, August, 2022, Session Time: 4:40 to 5:00 PM |

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| 189 | Mr. Abhik Patra, SMS – Crop Production: Winter school, Climate smart agriculture for sustainable production by Dr. Rajendra Prasad Central Agricultural University, Pusa, Samastipur, Bihar | 28 th March to 17 th April, 2022, 21 days |
| 190 | Mr. Pankaj Malkani, SMS-Agricultural Engineering: Capacity Building Program, Solar powered Irrigation System by BISA Jabalpur | 25 th -27 th May, 2022 |
| 191 | Mr. Abhik Patra, SMS – Crop Production: Online workshop, All India fodder production officers: Kharif by ICAR- Indian Grassland and Fodder Research Institute, Jhansi | 28-30 th June, 2022, 3 days |
| 192 | Mr. Abhik Patra, SMS – Crop Production: Online training, Extension strategies for promotion of climate resilient agriculture by Bihar Agricultural University, Sabour, Bhagalpur | 22-26 th August, 2022, 5 days |
| 193 | Mr. Abhik Patra, SMS – Crop Production: Management development program, Developing Winning research proposals by ICAR- National Academy of Agricultural Research Management Rajendranagar, Hyderabad | 12-17 th September, 2022, 6 days |
| 194 | Mr. Abhik Patra, SMS – Crop Production: 21 days training, Advance course on climate resilient agriculture (CRA) by BISA- Ludhiana and Jabalpur | 29 th November, – 19 th December, 2022, 21 days |
| 195 | Dr. Bhushan Kumar Singh, SMS – Animal Science: Online training, All India fodder production officers: Kharif by ICAR- Indian Grassland and Fodder Research Institute, Jhansi | 28-30 th June, 2022, 3 days |
| 196 | Dr. Bhushan Kumar Singh, SMS – Animal Science: Online training, Extension Approaches for sustainable buffalo production by MANAGE and KVAFSU | 23-25 November 2022, 3 days |
| 197 | R. Ramesh Babu and Abhishek Pratap Singh, Study on apical stem cutting technique as an innovative strategy for quality seed production in Potato (<i>Solanum tuberosum</i> L.) | |
| 198 | Sunita kumari participate in 21 days CAFT training programme on “ICT- enable solutions for Agriculture Extension and Market Linkages in the new normal” at BAU, Sabour | 30 th Jan 2023 to 19 Feb 2023 |
| 199 | Sunita kumari participate in 21 days Winter on adding value to primary to secondary (by product): Building Agriculture enterprises in rural India Via secondary Agriculture at RPCAU, Pusa | 10.11.2022 to 31.11.2022 |
| 200 | Jeer Vinayaka , DGCA approved Remote Pilot Course category: Rotorcraft "VLOS" class and Agri drone course from 15-16 (ground session) and 22 to 26 th under Agri Drone Project, ICAR-ATARI, Patna by IGRUA, Drone Destination at Gurugram, Bilaspur, Haryana | |
| 201 | Dr Ashish Rai. Dr Udai Ram Gurjar, Dr Sunita Kumari and Dr Divya Kumari of KVK Parsauni completed 03 days training programme on Natural Farming at Directorate of Extension Education, Dr RPCAU, Pusa. | 25-27 March, 2023 |
| 202 | Dr. Arvind Kumar Singh: 5th Annual Zonal Workshop during at Rajgir. | 6-8 August, 2022 |
| 203 | Dr. Arvind Kumar Singh: CSISA-KVK Network Annual Workshop at New Delhi | 23.09.2022 |
| 204 | Dr. Arvind Kumar Singh: XII Biennial National KVK Conference during at Solan | 1-2 June, 2022 |

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| 205 | Dr. Arvind Kumar Singh: International Conference on “Vision 2047: Sustainable Developments towards Atma Nirbhar Bharat (VSANB-2022)” at FDDI- Chandigarh (Ministry of Commerce & Industry, Govt. of India) | 23- 24 December, 2022) |
| 206 | Dr. Pragnya Priyadarshini Panda: Induction Programme for Newly recruited Subject Matter Specialists during at DRPCAUI, Pusa | 27-30 April, 2022 |
| 207 | Dr. N.B. Chanu: Induction Programme for Newly recruited Subject Matter Specialists at DRPCAUI, Pusa | 27-30 April, 2022 |
| 208 | Dr. Gayatri Kumari Padhi: Induction Programme for Newly recruited Subject Matter Specialists at DRPCAUI, Pusa | 27-30 April, 2022 |
| 209 | Dr. Shirsat Tejaswini Kapil: Induction Programme for Newly recruited Subject Matter Specialists at DRPCAUI, Pusa | 27-30 April, 2022 |
| 210 | Mr. Anand Kumar: Induction Programme for Newly recruited Subject Matter Specialists at DRPCAUI, Pusa | 27-30 April, 2022 |
| 211 | Dr. N.B. Chanu: Capacity Building training Programme on “Natural Farming” | 25-27 March, 2023 |
| 212 | Dr. Gayatri Kumari Padhi: Capacity Building training Programme on “Natural Farming” | 25-27 March, 2023 |
| 213 | Dr. Shirsat Tejaswini Kapil: Capacity Building training Programme on “Natural Farming” | 25-27 March, 2023 |
| 214 | Mr. Anand Kumar: Capacity Building training Programme on “Natural Farming” | 25-27 March, 2023 |
| 215 | Dr. Gayatri Kumari Padhi: 3rd International Workshop on Biodiversity and Climate Change-Sustainable Development Prospective held at IIT, Kharagpur | 16-19 February, 2023 |
| 216 | Dr. Pragnya Priyadarshini Panda: OFT Finalization Workshop at DRPCAUI, Pusa at DRPCAUI, Pusa | 14-15 September, 2022 |
| 217 | Dr. Pragnya Priyadarshini Panda: Capacity Building training Programme on “Natural Farming” | 25-27 March, 2023 |
| 218 | Dr. Pragnya Priyadarshini Panda: International Conference on “Vision 2047: Sustainable Developments towards Atma Nirbhar Bharat (VSANB-2022)” at FDDI- Chandigarh (Ministry of Commerce & Industry, Govt. of India) | 23- 24 December, 2022 |
| 219 | Dr. Pragnya Priyadarshini Panda: International conference on “Global Approaches in Agriculture and Allied Sciences for Sustainability, Food Security and Livelihood” (GAASFSL-2023) at Gangadhar Shashtri Bhavan, Agra College, Agra, U.P. | 21-23 January- 2023 |
| 220 | Dr. Pragnya Priyadarshini Panda: International Conference on “Global Research Initiatives for Sustainable Agriculture and Allied Sciences” (GRISAAS-2022) held at BAU, Ranchi, Jharkhand | 21-23 November, 2022 |
| 221 | Dr. Pragnya Priyadarshini Panda: The Indian Ecological Society International Conference (IESIC 2022) on Sustainable Agricultural Innovations for Resilient Agri-Food Systems at SKUAST, Kashmir | 13-15 October 2022 |
| 222 | Dr. N.B. Chanu: National Conference on Natural farming at Kyrdenkulai, Meghalaya | 5 Dec, 2022 |

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| 223 | Dr. N.B. Chanu: International Conference on Natural farming at CAU, Imphal | 17-19 March 2023 |
| 224 | Dr. Gayatri Kumari Padhi: The Indian Ecological Society International Conference (IESIC 2022) on Sustainable Agricultural Innovations for Resilient Agri-Food Systems at SKUAST, Kashmir | 13-15 October 2022 |
| 225 | Dr. Gayatri Kumari Padhi: International Conference on “Vision 2047: Sustainable Developments towards Atma Nirbhar Bharat (VSANB-2022)” at FDDI- Chandigarh (Ministry of Commerce & Industry, Govt. of India) | 23- 24 December, 2022 |
| 226 | Dr. Gayatri Kumari Padhi: OFT Finalization Workshop at ATARI, Patna | 29-30 September, 2022 |
| 227 | Dr. N.B. Chanu: OFT Finalization Workshop at BAU, Sabour | 23-24 September, 2022 |
| 228 | Dr. Shirsat Tejaswini Kapil: Programme on Progress of Seed Hubs of Oilseeds, Pulses and Millets, Crop Diversification Programme and KVKs under the Co-Chairmanship of secretary (A&FW) and Secretary (DARE) & DG (ICAR) | 07th Feb 2023 |
| 229 | Mr. Anand Kumar: National Conference on "Promotion of Kisan Drones" at NACS ICAR Complex, New Delhi | 02.05.2022 |
| 230 | Dr. Shirsat Tejaswini Kapil: Training Program (Virtual) on Extension Approaches for Water management by MANAGE | 22/06/2022 to 24/06/2022 |
| 231 | Ms. Neha Pareek: Training Program on Use of Crop simulation model in preparation of agro advisory services under GKMS scheme by IMD | 04.04.2022- 09.04.2022 |
| 232 | Ms. Neha Pareek: Training Program (Virtual) on Extension Approaches for Water management by MANAGE | 22/06/2022 to 24/06/2022 |
| 233 | Keynote Speaker in IPRAOC-2022 on “Recent advances in trade secrets, copyrights and protection of Farm machineries” held at VKSCOA, Dumraon | 7-8 April-2022 |
| 234 | Invited lecture on “ Impact of Nano-Urea in KVK collaborative trials” in District cooperative conference organized by IFFCO, Begusarai on | 03/03/2022 |
| 235 | Abstract published on impact of direct seeded rice on agriculture productivity in Bihar in national conference on landscape management for preventing flood and reservoir sedimentation page no. 46 organized by IISWC, Dehradun, Uttarakhand. | |
| 236 | International Conference on responsible aquaculture and sustainable fisheries interact | 13-16 December, 2022 |
| 237 | National Conference , Sustainable development through agricultural production, protection and policy landscape for crop care | 18-19 January, 2023 |
| 238 | International conference on futuristic agricultural technology for natural farming and global food marketing policy | 25-26 February, 2023 |
| 239 | International conference on NFRERA, at CAU, Imphal | 17-19 March, 2023 |
| 240 | Summer/Winter School , Entrepreneurship in secondary agriculture | 29.11.2022 to 30.11.2022 |

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| 241 | Workshop , National workshop on Natural Farming RVSKVV, Gwalior | 03/12/2022 |
| 242 | Workshop , Annual CRA Workshop at New Delhi | 18-19 January 2023 |
| 243 | Training Programme , Enhancing crop production through climate smart technologies | 28.03.2022 to 18.04.2021 |
| 244 | Training Programme , Orientation cum training programme | 05-06, Dec, 2022 |
| 245 | Training Programme , Enhancing capacities on solar powered irrigation systems at BISA, Jabalpur | 1-3 June, 2022 |
| 246 | Training Programme , Training on Water pearl farm for entrepreneurship development. 3 rd Batch. ICAR, CIFA, Bhubaneswar | 6-10 February, 2023 |
| 247 | Training Programme , Training on natural farming at RPCAU, Pusa | 25-27 march, 2023 |
| 248 | Training Programme , Agricultural and rotorcraft drone pilot Training | 18-22 March, 2023 |
| 249 | Participated and Poster Research Paper presented on topic “ Impact of Zero Tillage Technology in Rice-Wheat Cropping System ” in International Conference on “Biotechnological Initiative for Climate Resilient Agriculture (BICRA-2022) in Hybrid Mode” held at Dr. Rajendra Prasad Central Agricultural University Pusa, Bihar India. | January, 07-09 th , 2022 |
| 250 | Participated (Virtual) and presented research paper on topic “ A Study on the farm women participation of decision making in agriculture ” in 5 th International Conference on “Advances in Smart Agriculture and Biodiversity Conservation for Sustainable Development (SABCD- 2022)” organized by Agricultural Technology Development Society (ATDS), Ghaziabad, Uttar Pradesh, India at Conference Hall, Jaipur National University, Jaipur, Rajasthan, India. Received Fellow Award-2021 . | 04-06 th March, 2022 |
| 251 | Best Poster Presentation Award - Poster Research Paper presented on topic “ Raised bed Planting in Maize: an effective agronomic intervention for sustainable maize production under changing climate condition ” in Maize Technologist of India, National Conference on “Maize for Resource Sustainability industrial growth and farmer’s prosperity” at MPUA&T, Udaipur Rajasthan. Author- Jha, R.K., sattar, A., Singh, A.K., Singh, A.K., Das, S., Rampal., Kumari, A. R., Meena, M.L., Gupta, S.K., Shekhar, D., Rai, S.K., Gangwar, S. K., Rai, R.K., Prasad, R. I., Singh, A.P., Singh, R.P., Singh, P.K., Srivastava, P.K., Jha, B.K., Senapati, R., Das, S., Kumari, N., Prasad, S., Rai, A., Kumar, S., Kashyap, V., Chhetri, K.B., Kumar, T., Prasad, R.P., Prasad, R., Tiwari, D.K., Kumar, N., Prasad, S. and Gangwar, A. | February 23-25, 2022 |
| 252 | Participated (Virtual) and Research Paper presented on topic “ Integrated Nutrient Management for Production of Quality Curds in Siwan district of Bihar ”. International Conference (Hybrid Mode). 5 th Global meet on Science and technology (GMST-2021) for minimizing Innovation Cost and Time: To make a long story short Organized by Hi Tech Horticulture Society and | October 08-09, 2022 |

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| | Prerna foundation, Meerut U.P. at Keral Verma Subharti College of Science, Swami Vivekanand Subharti University, Meerut from Received Scientist of the Year Award-2021. | |
| 253 | Participated and Research Paper presented on topic “Knowledge of Improved Production Technologies of pulses by the Farmers in Siwan district” in 3 rd National conference on "NATURAL FARMING, ORGANIC FARMING AND CHEMICAL FARMING IN INDIAN AGRICULTURE PRESENT SCENARIO AND WAY FORWARD" at Hotel Imperial Grand by KVK Ujjain working under the aegis of RVSKVV, Gwalior (MP). Received Best Extension Scientist Award. | 17-19 October, 2022 |
| 254 | Participated (Virtual) in first International Conference (Hybrid Mode) on “Reimagining Rainfed Agro-ecosystems: Challenges & Opportunities (ICRA-2022)” organised by the Indian Society of Dryland Agriculture at ICAR-Central Research Institute for Dryland Agriculture (CRIDA), Hyderabad, India | December 23-24, 2022. |
| 255 | Participated (Virtual) in National Conference (Hybrid Mode) on “Agro-Ecology based Agri Food Transformation Systems” at ICAR-Indian Institute of Farming Systems Research, Modipuram, Meerut, India. | 27-28 January, 2023. |
| 256 | S. K. Gangwar, Attended 21 Days Summer School On “Recent Trends in Sustainable Livestock and Crop Production Technologies vis-a-vis Climate Change” organized by ICAR- Indian Grassland and Fodder Research Institute, Regional Research Station, Srinagar, J&K , Bihar Veterinary College, Bihar Animal Science University, Patna & National Agriculture Development Cooperative Ltd. (NADCL) Baramulla, UT of J & K. | |
| 257 | S. K. Gangwar, Attended 21 Days National Refresher Course (NRC 2022) “Recent Technologies of Livestock Based Integrated Farming System for Doubling Farmers Income” 1 to 21 February, 2022, Organized by College of Veterinary Science and Animal Husbandry, Birsa Agricultural University, Ranchi, Jharkhand In Association with ICAR-National Agricultural Higher Education Project (NAHEP) & National Agriculture Development Cooperative Ltd. (NADCL) Baramulla, UT of J & K | |
| 258 | Saurabh Dubey, Attended 3 days International Conference on Global Efforts on Agriculture Forestry, Environment and Food Security | |
| 259 | Dr Subhashisa Praharaj participated in 21 days training (winter school) on Advance course on climate resilient agriculture from 29 th November to 19 th December, 2022 | |
| 260 | Dr Dhiru Kumar Tiwari, SMS (Horticulture) Participated in National workshop on Natural Farming on 03.12.2022 at RVSKVV, Gwalior. | |
| 261 | Dr Reeta Devi Yadav participated in OFT Finalization workshop for SMS Home Science at RPCAU, Pusa in collaboration with the Directorate of Extension Education, RPCAU, Pusa on 14 th and 15 th September 2022. | |

| S.No | Bulletins |
|------|---|
| 1. | Meena, M.L., Biswas, Ipsita, Kumari, N., Anu, B.C., Nalia, A., 2022. Participatory Report of Chhajan village: Krishi Vigyan Kendra, Turki, Muzaffarpur, pp:1-153. |

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| 2. | Meena, M.L., Biswas, Ipsita, Kumari, Nidhi, Maurya, Rohit, Anu, B.C., and Nalia, A. 2022. Annual Progress Report Krishi Vigyn Kendra, Turki-2022.pp:1-113. |
| 3. | Meena, M.L., Biswas, Ipsita, Kumari, N., Anu, B.C. and Nalia, A., 2022. Field crops Cultivation Technology under Climate Resilient Agriculture, Krishi Vigyan Kendra, Turki, Muzaffarpur, pp: 1-197. |
| 4. | रबी एवं खरीफ फसलों में पोषक तत्व प्रबंधन. प्रकाशक- कृषक चेतना जबलपुर, मध्य प्रदेश.Reg. no.: RNI/MPHIN/2010/37315. Page no 60 |
| 5. | N. Pareek, A. K. Singh, N. Kumari, N. B. Chanu, G. k> Padhi, P. P. Panda, S. T. Kapil. S.K. Rajak, M. Kumar, S. Kumar and A. Kumari, ग्रामीण कृषि मौसम सेवा -बदलते मौसम में कृषि मौसम परामर्श सेवाएँ खेती के लिए वरदानECP ,/A. M. /F/250/2022 |
| 6. | Kumar, A. K. Singh, P. Singh, A. Kumari, Neeraj, S. K. Rajak, N. Pareek, N. B. Chanu, S. T. Kapil, G. K. Padhi, M. Kumar, S. Kumar, प्राकृतिक खेतीECP ,/AL//M /249/2022 |
| 7. | 57 DAMU Technical Bulletins published and circulated though whatsapp |
| 8. | भारती उपाध्याय, रविन्द्र कुमार तिवारी, सुमित कुमार सिंह, संचिता घोश, अभिलिप्सा वि वाल, विनीता क यप एवं वर्शा कुमारी, प्राकृतिक खेती: रसायनिक खेती का एक प्रबल विकल्प, DoEE Pub. No.: IS/A/F/292/2022-23 |
| 9. | भारती उपाध्याय, रविन्द्र कुमार तिवारी, सुमित कुमार सिंह एवं विद्यापति चौधरी प्राकृतिक खेती में आच्छादन (मल्लिचंग) का महत्व DoEE Pub. No.: IS/A/F/294/2022-23 |
| 10. | भारती उपाध्याय, रविन्द्र कुमार तिवारी, विनीता क यप, विद्यापति चौधरी एवं नि ा रानी प्राकृतिक खेती में वापसा और वृक्षाकार का प्रबंधन DoEE Pub. No.: IS/A/F/291/2022-23 |
| 11. | भारती उपाध्याय, रविन्द्र कुमार तिवारी, सुमित कुमार सिंह एवं विद्यापति चौधरी जीवामृत और इसके बनाने की विधि DoEE Pub. No.: IS/A/F/293/2022-23 |
| 12. | अभिलिप्सा वि वाल, रविन्द्र कुमार तिवारी, एम.एस.कुण्डू, अनुपमा कुमारी, वर्शा कुमारी, संचिता घोश एवं विद्यापति चौधरी कार्प मछली का बीज संवर्धन DoEE Pub. No.: IS/F/F/315/2022-23 |
| 13. | अभिलिप्सा वि वाल, रविन्द्र कुमार तिवारी, एम.एस.कुण्डू, जितेन्द्र प्रसाद, सुमित कुमार सिंह, भारती उपाध्याय एवं नि ा रानी प्राकृतिक खेती अवधारणा के आधार पर मत्स्य पालन DoEE Pub. No.: IS/F/F/316/2022-23 |
| 14. | अभिलिप्सा वि वाल, रविन्द्र कुमार तिवारी, एम.एस.कुण्डू, भारती उपाध्याय, सुमित कुमार सिंह एवं विनीता क यप कार्प मछली पालन की प्रणाली DoEE Pub. No.: IS/F/F/17/2022-23 |

| Sl No | Leaflets/ Pamphlets | Details |
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| 1 | आशीष राय, अरविन्द कुमार सिंह, अंशु गंगवार ,जीर विनायक , सुनीता कुमारी, उदय राम गुर्जर , अनुपमा कुमारी (2022) अजोला :मिट्टी और धान के लिए हरी खाद का बेहतर विकल्प, कृषि विज्ञान केंद्र, परसौनी , ECP/S.S/F/252/2022 | ECP/S.S/F/252/2022 |
| 2 | उदय राम गुर्जर, अरविन्द कुमार सिंह, आशीष राय, अंशु गंगवार ,जीर विनायक , सुनीता कुमारी , संस्कृति सिंधु, अनुपमा कुमारी (2022) एकीकृत धान से मछली पालन : किसानों की आर्थिक उन्नति एवं प्रगति में सहायक कृषि विज्ञान केंद्र, परसौनी, ECP/F/F/251 /2022 | ECP/F/F/251 /2022 |
| 3. | Kumari, A. R. , Chhetri, K. B., Kumari, S., and Kumari, A. (2022-23).Soyabean Prasanskaran. | Extension literature No. 298/2022-23. |
| 4. | Harsha, B. R., Kumari, A. R. , Dakho, J., Kumar, P., Chaubey, S. and Kumari, A. (2022-23). Kam Lagat Prakritik Kheti. | Extension literature No. 299/2022-23. |
| 5. | Harsha, B. R., Dakho, J., Kumari, A. R. , and Kumari, A. (2022-23). Prakritik Kheti:Rasaynik v Jaivik Kheti ka Prabal vikalp. | Extension literature No. 300/2022-23. |
| 6. | Kumar, A., Kumari, A. R. , Harsha, B. R., and Nandeesa, C. V. (2022-23).Mitti jach kyo, Kab aur Kaise Swasth Mitti Swasth Fasal aur Swasth Khet ki Niv hai | Extension literature No. 307/2022-23. |
| 7. | Chaubey, S., Chhetri, K. B., Kumari, A. R. , Harsha, B. R., and Nandeesa, C. V. (2022-23).Moong ki Unnat Kheti. | Extension literature No. 308/2022-23. |
| 8. | Chaubey, S., Chhetri, K. B., Kumari, A. R. , Harsha, B. R., and Kumar, P (2022-23).Badalte Mausam Parivesh me Dhan ki sidhi bubai. | Extension literature No. 309/2022-23. |
| 9. | Chaubey, S., Chhetri, K. B., Kumari, A. R. , Harsha, B. R., Nandeesa, C. V. and Kumar, P. (2022-23).Urad ki Unnat Kheti | Extension literature No. 310/2022-23. |
| 10. | Chaubey, S., Kumari, A. R. , Chhetri, K. B., Harsha, B. R. and Nandeesa, C. V. (2022-23).Kharif Ritu me Kare:Makka ki Kheti. | Extension literature No. 311/2022-23. |
| 11. | Chaubey, S., Kumari, A. R. , Chhetri, K. B., Nandeesa, C. V., Harsha, B. R., Dakho, J. and Kumar, P. (2022-23). Jau ki Unnat Kheti. | Extension literature No. 312/2022-23. |
| 12. | Harsha, B. R., Nandeesa, C. V., Kumari, A. R. and Chaubey, S., (2022-23).Mungfali ki Adhunik Kheti | Extension literature No. 313/2022-23. |
| 13. | Harsha, B. R., Nandeesa, C. V., Kumari, A. R. , Chaubey, S., and Kumar, P. (2022-23).Suryamukhi ki Unnat Kheti | Extension literature No. 314/2022-23. |

Winter/Summer School

1. Dr. K. Anjani participated in 10 days training on seed potato production through aeroponics and apical rooted cuttings at ICAR-CPRI, Shimla from 25-30 April 2022.

2. Dr. K. Anjani, Dr. B.D. Prasad and Dr. Sarita Kumari attended 7 days online National workshop cum webinar on Genome Editing from June 27-Jul 3 2022 organised by Glostem in association with INYAS.
3. Dr. K. Anjani attended 21 Days Winter School in Online Mode on Emerging Problems & Recent Advances in Applied Sciences: Basic to Molecular Approaches from 26.02.2023 to 18.03.2023 Astha Foundation, Meerut (U.P.) India.
4. Dr. K. Anjani attended Special Lecture on Enhancing Impact of Agricultural Research: Imperative for Effective Gender Integration delivered by Dr Ranjitha Puskar on June 6, 2022 organised by Gender Advancement for Transforming Institutions (GATI) of IARI.
5. Dr. V. K. Sharma and Dr. K. Anjani attended Keynote lecture on "Basmati Rice Revolution in Indo- Gangetic Plains" delivered by Padam Shree Dr V P Singh and organized by the Indian Society of Genetics and Plant Breeding on 7th June, 2022.
6. Dr. V. K. Sharma, Dr. K. Anjani Dr. Sarita Kumari and Dr. K. L. Bhutia attended Two days orientation programme on Experiential Learning for Agri-preneurship organized on 27th and 28th June, 2022 by Directorate of Planning, RPCAU, Pusa.
7. Dr. V. K. Sharma and Dr. K. Anjani attended the Seminar on Research for Resurgence organized on the occasion of signing of MoU between the university and Research for Resurgence Foundation on 20.07.2022 organized by RPCAU, Pusa.
8. Faculty members of the Department of Agricultural Biotechnology & Molecular Biology attended the Lecture on Vedic and Post Vedic Agricultural Science delivered by Hon'ble Chancellor Dr. P. K. Mishra on 28.07.2022.
9. Faculty members of the Department of Agricultural Biotechnology & Molecular Biology attended the Lecture delivered by Dr. H.P. Singh, Former DG (Horticulture) ICAR and Ex-Vice-Chancellor RAU on the topic 'Water Productivity Enhancement for Food and nutritional security and livelihood options' on 16.08.2022.
10. Dr. Rajeev Kumar attended a Wiley webinar on Data Science on 24.08.2022.
11. Dr. K. Anjani attended Coffee with Dell webinar on 'Empowering the youth to be future-ready with the power of AI.' on 28 September 2022 organized by Dell Technologies Team.
12. Dr. K. Anjani, Dr. Rajeev Kumar and Dr. K. L. Bhutia attended Online lecture on University Ranking delivered by Dr. K. Verranjaniyulu, Librarian & Head-Central Library National Institute of Technology, Warangal (TS) and Former University Librarian and Professor, ANGRAU & PJTSAU, Hyderabad on the topic: Improving the Visibility Indicators and Research Productivity of State Agricultural Universities, on 18th Oct 2022.
13. Dr. K. Anjani participated in the 1st International Conference on "Contribution of Agriculture for Challenges and Opportunity of Food Security till 2030 (Hybrid Mode)" from October 15-16, 2022 organized by Mangalayatan University Jabalpur, Madhya Pradesh and Society for World Environment, Food and Technology (SWEFT), Meerut (U.P.) India.
14. Dr. Rajeev Kumar and Dr. K. Anjani attended Webinar on 'Alcohol and Drug Addiction' organized by NSS, RPCAU on 4.11.2022.
15. Dr. V. K. Sharma Participated in attended International Biodiversity Day celebration and deliberations on Global Gene Banks and Biodiversity Management for Sustainable Agriculture organized online by the National Academy of Agricultural Sciences on 22nd May, 2022.
16. Dr. V. K. Sharma attended Global Lecture on Genomics Innovations for Agriculture organized online by the Biotech Research Society, India on 23rd May, 2022.
17. Dr. V. K. Sharma attended the Webinar on Yield Gene Cloning in Wheat organized online by the International Wheat Genome Sequencing Consortium on 17th November, 2022.
18. Dr. V. K. Sharma participated in the Webinar on A multi-species, low cost, genome wide genotyping platform to support molecular breeding in small grains organized online by the International Wheat Genome Sequencing Consortium on 26th January, 2023.

19. Dr. V. K. Sharma attended Panel discussion on Modern Breeding Tools: Perceptions and a way forward organized by the Indian Society of Genetics and Plant Breeding, Hyderabad Chapter on 20th December, 2022.
20. Dr. V. K. Sharma attended three-day virtual session for the evaluation of the proposals sent by the three empanelled agencies for content creation under NAHEP Component 2- Resilient Agricultural Education System organized by ICAR IASRI on 22nd December, 23rd December and 26th December 2022.
21. Dr. K.L. Bhutia attended a webinar on “IP and Youth: Innovating for a better future” organized by Turnip Innovations Pvt. Ltd. on 26th April, 2022.
22. Dr. Mahendar Thudi and Dr. K.L. Bhutia attended International Conference cum Workshop on “Proteomics, Transcriptomics, and Molecular Drug Design: An Integrated Omics Approach” organized by Zakir Husain Delhi College in collaboration with Plant Molecular Genetics Laboratory, Department of Botany, University of Delhi from 25th to 27th May, 2022.
23. Dr. K.L. Bhutia attended a webinar on “Panomics meets germplasm-understanding and exploiting intraspecific crop plant variation” organized by The International Wheat Genome Sequencing Consortium (IWGSC) on 16th June 2022.
24. Dr. K.L. Bhutia attended a webinar on “Ploidy Analysis: Quick & Reliable Way in Identifying Ploidy Variation in Plants via Flow Cytometry” organized by SYSMEX corporation on 15th Sep, 2022.
25. Dr. K.L. Bhutia attended a webinar on Sequencing the genome of the French wheat variety Renan, on 29 Sep 2022 organized by International Wheat Genome Sequencing Consortium.
26. Dr. B. D. Prasad delivered an oral presentation on ‘The Calmodulin-Binding Protein60 (CBP60) Family in Rice (*Oryza sativa* L.) is involved in disease resistance signalling’ in National Symposium on Climate Change and Plant Diseases held during 23-24 January 23-24, 2023 held at RPCAU, Pusa
27. Dr. B. D. Prasad delivered an oral presentation on “Involvement of calmodulin binding protein gene(s) in abiotic stress tolerance in rice (*Oryza sativa* L.) in VII International Conference on Innovative Approaches in Basic & Applied Sciences for Societal Development held during 24-15 March 2023 at GBPUAT, Pantnagar. (online).
28. Dr. Sarita Kumari attended webinar on ‘Translational genomics in soybean’ on 27th June 2022 organized by Bioingene.
29. Dr. Sarita Kumari attended 21 days training on ‘Prominent Statistical tools for data science in agriculture using R and python’ from 09 Nov 2022 to 29 Nov 2022 organized by CAFT – IASRI.
30. Dr. Sarita Kumari attended 30 days ‘International workshop on Plant genomics and bioinformatics’ during 19 March 2022 to 17 Apr 2022 organized by Decode Life science.
31. Dr. Sunita Kumari Meena, ICAR sponsored winter school on ‘Innovative Approaches to Agripreneurship: Ideation to Implementation’ 07-27 January 2023 at School of Agribusiness and Rural Management, RPCAU, Pusa-848125, Samastipur (Bihar).
32. Dr. Sunita Kumari Meena, ICAR sponsored summer school on ‘Climate Smart Agriculture for Sustainable Production’ 28/03/2022 to 17/04/2022 Center for Advance Studies on Climate Change, Dr. RPCAU Pusa, Samastipur, Bihar.

Electronic Publications (CD/DVD etc)

| S.No | Title | Author's name | Link/ Details |
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| 1 | Nutrition Garden | Keshaw Chauhan | https://youtu.be/76Z21jDCWAU |
| 2 | Nutrition Garden | Amrita Kumari Sinha | DDK PATNA 29 th Nov,2022 |
| 3 | Vegetable Seedling production | Abhishek PratapSingh | DDK PATNA 29 th Nov,2022 |
| 4 | Low cost poly tunnel | Abhishek Pratap Singh | https://youtu.be/J0R1S3B9rOQ |
| 5 | Masoor Farming | Arnab Kundu | https://youtu.be/A8C-V8TF-5E |
| 6 | Drip Mulching | Abhishek Pratap Singh | https://youtu.be/bx3t3F6IIWo |
| 7 | Insect control | Imtinunsang Jamir | https://youtu.be/-7w6KHVeUDI |
| 8. | Small video on Laser land leveler | KVK Begusarai | Begusarai/Ag. Engg.M/176/2021-22 |