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Associated in the Projects

S.No.	Title	Funding Agency	Amount (INR)
1.	Strengthening of YL Nene Centre for Vrikshayurveda Researchandtraining	2024- Fundedunder RKVY, Directorateof Agriculture, Govt. Of Uttarakhand 2027	Rs.106.64 lakh
2.	Development of steel based cost effective eco-friendly fertilizers for sustainable agriculture and inclusive growth**.**	Ministry of Steel	61.603 Lacs
3.	Comparative Assesment of Aldor as an alternative to Urea in wheat based Cropping system of tarai region.	M/s Anglo American Crop Nutrient Private Limited, New Delhi	81.8 lacs
4.	Studies the impact of Nano Urea, Super Nano Urea and Nano DAP on Rice-Wheat cropping systems of Tarai region of Uttarakhand.	Indian Farmers Fertilizers Co-operative Limited (IFFCO)	58.41 lacs
5.	IFFCO- Network Project: Insight and field Validation of Nano fertilizers in major crops under different agroecosystem.	Indian Farmers Fertilizers Co-operative Limited (IFFCO)	30 lacs
6.	Centre for Vrikshayurveda Research and Training	Indian Knowledge System Division, Ministry of Education, Government of India, New Delhi	35.84 lacs
7.	Formulation of nanosized gypsum for better efficacy in wheat	FAGMIL, Jodhpur	Completed

Research papers(last five years)

1	Kumar Rajeew, BelwalP,Jayara AS, **Pandey P,** KesharwaniA, Rajbhar RP, Pandey Sharad	2024	EvaluationofNanoUrea for the production economics and green house gas emission reduction in wheat crop.	Journal of Plant Nutrition, 1-16

2	JayaraAS,Kumar R,ShuklaA,Singh AV, Singh AP, **Pandey P**, Singh NK,	2024	Impact of Nano-FertilizersandModifiedIndigenous Minerals onBiomassAccumulation, Root Growth, and SoilParameters in Wheat	Journal of SoilScience and Plant Nutrition, 1-16
3	JayaraAS, Kumar R, Shukla A,Singh AP, **Pandey P,** Shukla P., Rajbhar RP, Meena RL. Reddy ID.	2024	Integratingnanofertilizers with mineral based nutrients for growth energy efficiency economics and environmental sustainability of wheat crop.	International Journal of Plant Production
4	TiwariK,Jadon NS**, Pandey P,** Kandpal M	2024	Clinico-physiological studies of atropine-tiletamine-zolazepam-sevofluraneanaesthesia with or without dexmedetomidinepre mediction in dogs.	Indian Journal of Animal Sciences94 (6), 506-512
5	Jayara,AS., Kumar,R.,**Pandey, P.,** Singh, S, Shukla, A., Singh, AP., Pandey, S., Meena, RL., Reddy, KI.	2023	Boosting nutrient use efficiency through fertilizer use management.	Applied Ecology &Environmen t al Research 21 (4)
6	Upadhyay, P., Jadon, N. S., Pandey,P.,Bhatt, J.,Sandhu,R.S., Bodh, D., & Kaushal, S.	2022	Chemotherapeuticeffects of docetaxel and gene expression of epidermal growth factor receptor during regression of mammary tumours in canines.	Indian Journal of Animal Research,1, 6.

7	Jaiswal,S.,Jadon, N.S.,Pandey,P.,B odh, D., & Kaushal, S.	2021	Histological Study on the EffectsofAllogenicBone Marrow Derived Mesenchymal Stem Cells Along with Local Insulin Therapy on Osteosynthesis in Gap Defects of Radius in Diabetic Rabbit Model.	Indian Journal of Animal Research,55(5),542-549.
7	Kumar Rajeew, Krishna Maya, BhatnagarA, PandeyD,S,Singh V.P,Pandey Priyanka	2019	Acidulate performance forthebetterefficacyof rockphosphateinwheat (Triticumaestivum).	Indian Journal of Agricultural Sciences.89 (10). 1585-1588.
8	Jayara,AS., Kumar, R., Pandey P.	2023	Nanofertilizers inWheat cropnutrition:AReview.	Journal of Cereal Research15 (1): 24-30.
9	Bhatt,J.,Jadon,N. S., Pandey, P., Kaushal, S.	2020	In-vitro differentiationof Rabbit bone marrow derived mesenchymal stem cell into osteoprogenitor cells and their characterization.	Indian Journal of Veterinary Surgery,41(2), 130-133.
10	Dauthal Ruby, JadonN.S,Pandey Priyanka, Kumar Arun.	2019	Management of corneal woundwithcorneal transplantationalongwith mesenchymal stem cells in rabbits	Indian Journal of Veterinary Surgery.40 (1): 7-11.