

Details of on-going projects under Revolving Fund

SN	Project Title	Principal Investigator & Institute	Duration (years)	Total Project Cost (Rs. Lakh)	Date of Start
A	CROP SCIENCES				
1	Screening and identification of suitable genotype(s) of sesame for water logging conditions	Dr. Vijay Sharma, Assistant Professor, Genetics and Plant Breeding, BUAT, Banda	03	23.40	22.12.2022
B	NATURAL RESOURCE MANAGEMENT AND ENGINEERING				
2	Development of ground water recharge system for rejuvenating shallow aquifers in Bundelkhand (U.P.)	Dr. Sanjay Kumar, Assistant Professor, Agricultural Engineering, BUAT, Banda	03	23.95	22.12.2022
3	Carbon remobilization trait for yield improvement in crops under water limited environments of Uttar Pradesh	Dr. Karam Husain, Professor, Crop Physiology, CSAUAT, Kanpur	03	23.86	मुख्य अन्वेषक के सेवानिवृत्त होने एवं हस्ताक्षरित एम.ओ.यू. प्राप्त न होने के कारण परियोजना में धनराशि अवमुक्त नहीं की जा सकी। फलस्वरूप परियोजना प्रारम्भ नहीं हो सकी।
4	Cleaning system for small scale solar PV systems	Dr. P.K. Mishra, Assistant Professor, Agricultural Engineering, ANDUAT Mahamaya College of Agricultural Engineering and Technology, Ambedkar Nagar	03	21.05	24.11.2022
5	Development of low cost value added products from paddy straw to minimize pollution	Dr. Suman Prasad Maurya, Associate Professor, Human Development, ANDUAT, Ayodhya	03	24.93	05.12.2022
6	Centre of Excellence in Farm Machinery: Development of small farm and women friendly equipment	Dr. J.P. Yadav, Professor, CSAUAT Baba Saheb Dr. Bhim Rao Ambedkar College of Agricultural Engineering and Technology, Etawah	05 (extended for 02 years)	31.63	-
7	Centre of Excellence in Farm Machinery: Development and dissemination of drudgery reducing farm tools and equipment for sugarcane for small and marginal farmers of Uttar Pradesh	Dr. Sukhbir Singh, Principal Scientist Farm Machinery and Power Engineering, Division of Agricultural Engineering, ICAR-IISR, Lucknow	05 (extended for 02 years)	19.09	-
C	PLANT PROTECTION SCIENCES				
8	Green synthesis of silver nano-formulations using indigenous <i>Trichoderma</i> species and their efficacy against seed and soil borne pathogens of	Dr. Vivek Singh, Assistant Professor, Plant Pathology, BUAT Banda	03	24.73	22.12.2022

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	pulses in Bundelkhand region of Uttar Pradesh				
9	Efficacy of zinc nano-fungicides against different seed-borne mycotic diseases of wheat (<i>Triticum aestivum</i>)	Dr. Neelesh Kapoor, Assistant Professor, Plant Biotechnology, SVPUAT, Meerut	03	24.96	16.12.2022
10	Management of fruit fly through trap and kill added with repellent in bitter gourd	Dr. Rakesh Pandey, Associate Professor, Entomology, BUAT, Banda	03	23.86	22.12.2022
D	VETERINARY ANIMAL HUSBANDRY, DAIRY AND FISHRIES				
11	Boosting feeding value of paddy straw as animal fodder by means of different treatments	Dr. Muneendra Kumar, Assistant Professor, Animal Nutrition, DUVASU, Mathura	03	16.10	06.12.2022
12	Strategic control of gastrointestinal parasitism and anthelmintic resistance in goats for upliftment of owners	Dr. Jitendra Tiwari, Assistant Professor, Parasitology, DUVASU, Mathura	03	24.50	05.12.2022
13	Evaluation of acaricide resistance and development of herbal formulations for tick control in large ruminants of western Uttar Pradesh	Dr. Amit Kumar Jaiswal, Assistant Professor, Veterinary Parasitology, DUVASU, Mathura	03	20.08	06.12.2022
14	Detection of status of acaricide resistance, their mitigation with ethnobotanicals and managerial practices for control of ticks and ticks borne diseases in Eastern U.P.	Dr. Amit Singh, Associate Professor & Head, Veterinary Parasitology, ANDUAT, Ayodhya	03	23.66	05.12.2022
15	Effect of antibiotic and probiotic growth regulators on chicken health and it's role in the dissemination of antibiotic-resistant bacteria through chicken manure and meat	Dr. Vijay Tripathi, Assistant Professor, Molecular & Cellular Engineering SHUATS, Prayagraj	03	24.38	24.11.2022
16	Development of cost effective fish feed using unconventional feed ingredients to increase the growth efficiency of fishes like Carps and <i>Clarias batrachus</i> using feed additives	Dr. Archana Arya, Associate Professor, Fisheries, SVPUAT, Meerut	03	24.73	09.12.2022
E	SOCIAL SCIENCES				
17	Market chain analysis for fodder and green manure crop seeds in the eastern plain zone of U P.	Dr. Sarvesh Kumar, Assistant Professor, Agricultural Economics, Shri Durga ji Post Graduate College, Chandeshwar, Azamgarh	03	24.84	23.11.2022
18	Improving livelihood status in eastern Uttar Pradesh through assessment of average farmer's income: An income enhancement approach	Dr. Supriya, Assistant Professor, Deptt. of Agricultural Economics, ANDUAT, Ayodhya	02	24.90	23.11.2022

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19	Value chains of major agricultural commodities: A lucrative approach for improving livelihood status of farmer's in Uttar Pradesh	Dr. Supriya, Assistant Professor, Deptt. of Agricultural Economics, ANDUAT, Ayodhya	03	49.96	23.11.2022