

PROJECTS UNDER RESEARCH & DEVELOPMENT FUNDED BY EFS (ONGOING)

Sr. #	Project Code	Title of the Project/Location	Name of the PI	Duration	Date of Execution	Approved budget
1.	RD041	Domestication of wildy grown black raspberries for exploiting their nutritional and commercial potential under climatic conditions of Rawalakot, Azad Jammu and Kashmir.	Dr. Mehdi Maqbool, Assistant Professor, Department of Horticulture, University of Poonch, Rawlakot, Azad Jammu Kashmir	3 Years	01.10.2021	2.199
2.	RD042	Development and Evaluation of Chitosan Based Nanocomposites for the Control of Aflatoxicosis in Poultry.	Dr. Aisha Khatoon, Lecturer, Deptt. Of Pathology, UAF	3 Years	01.11.2022	2.861
3.	RD043	Tendem Structured Carbon Quantum dots and Florescent dyes for Efficient Semi-Transparent Agri-Photovoltaics.	Dr. M. Zahid, Associate Professor, Deptt. of Chemistry, UAF	3Years	01.11.2022	4.104
4.	RD044	Integrated Pest Management of Guava Mealybugs, Infesting Guava Orchards in Sindh.	Dr. Shahjahan Rajput, Assistant Professor, Shaheed Z.A. Bhutto Agriculture College, Dokri, Larkana, Sindh	3 Years	01.11.2022	2.634
5.	RD045	Surveillance of Arthropods and Arthropod Borne Diseases of One Health Significance at the Host-Vector-Environment Interface at Various Agro-Geo Climate Zones of Punjab, Pakistan.	Dr. M. Sohail Sajid, Associate Professor, Department of Parasitology, UAF	3 Years	01.11.2022	3.867
6.	RD047	Appraisal of Hispidulin In Downregulation of Hyperglycemia; a Novel Therapeutic Approach.	Dr. Wafa Majeed, Lecturer, Department of Pharmacy, UAF	2 Years	01.11.2022	2.563
7.	RD048	Development of a Biopesticide for the Management of Blackleg of Potato in Pakistan.	Dr. Khalid Naveed, Assistant Professor, Department of Plant Pathology, UAF Sub Campus, Okara	3 Years	01.11.2022	1.375
8.	RD049	Field Evaluation for Commercialization of Herbicide-Tolerant (CABB-HTS) and Insect-Resistant (CABB-IRS) Transgenic Sugarcane.	Prof. Dr. Muhammad Sarwar Khan, CABB, UAF	3 Years	01.11.2022	6.569
9.	RD050	3-Hydroxyflavone; A multi-Targeted Approach to Combat Diabetes Induced Damages in Vital Organs	Dr. Muhammad Umar Ijaz, Lecturer, Zoology, UAF	2 Years	15.02.2024	1.835
10.	RD051	Enhancement of Germplasm Diversity through Wide Cross Hybridization for Cotton Improvement and Sustainability	Dr. Jamshaid Ali Junaid, Assistant Professor, Department of PBG, UAF	3 Years	15.02.2024	3.108
11.	RD052	Development of Cost Effective System for Early Detection of Wheat Rust/Development of Cost Effective Wheat Rust Surveillance System	Dr. Zunaira Afzal, Assistant Professor, CABB, UAF	2 Years	15.02.2024	1.944
12.	RD053	Marker Assisted Selection for Low Erucic Acid and High Oil Content in Progeny Derived from Indigenous Oilseed Brassica Germplasm Assessed under Rainfed Conditions	Dr. Sidra Iqbal, Assistant Professor, UAF Sub-Campus, Depalpur, Okara	3 Years	15.02.2024	3.153