

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.	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
2.	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
New Batch -2026						
3.	RD-002	IoT and AI Empowered Operational Control System for Decentralized Cold Storage for Perishables	Dr. Furqan Asghar, Assistant Professor, Department of Energy System Engineering, UAF	1 Year	01.05.2026	2.0
4.	RD-003	Food Application of Zein Protein as Functional Ingredient	Misbah Sharif, Lecturer, MNS-University of Agriculture, Multan	3 Years	01.05.2026	3.0
5.	RD-004	Production of Recombinant Monoclonal Antibody Based ELISA Diagnostic Kits for Breast Cancer Markers CA 15-3 and HER2ECD	Dr. Muhammad Ali, Assistant Professor, Department of Biochemistry, UAF	2 Years	01.05.2026	3.55
6.	RD-005	Design, Synthesis and Pharmacological Screening of Novel Benzazole Derivatives as Potential Anti-Ulcer Agents	Dr. M. Akmal Farooq, Assistant Professor, Department of Pharmacy, UAF	2 Years	01.05.2026	1.5
7.	RD-006	Solar-Powered IOT-Enabled Smart Soil Moisture Sensor Cost-Effective Monitoring for Remote Areas with Limited Internet Access Via LoRaWAN	Dr. M. Shahzad, Assistant Professor, Department of Energy System Engineering, UAF	1 Year	01.05.2026	1.8