

PROJECTS UNDER TECHNOLOGY TRANSFER FUNDED BY EFS (COMPLETED)

Rs. in million

Sr. #	Project Code	Title of the Project	Name of the PI	Duration	Date of Execution	Approved budget
1.	TT001	Demonstration of Multi-Nutrients Foliar Feeding Technology for Sustainable Crop Production	Dr. Muhammad Yaseen Institute of Soil & Environmental Sciences, UAF	Three Years	01.01.2008	2.244
2.	TT002	Dissemination of Technologies for Profitable Dairying at Farmer's Level	Dr. M. Qamar Bilal Department of Livestock Management, UAF	Three Years	01.01.2008	2.319
3.	TT003	Demonstration of Light Equipped Power Insect Killer (Lepik Technology) for Mechanical Insect Pest Control in Croplands	Prof. Dr. Rashid A. Khan Department of Forestry, Range Management & Wildlife, UAF	Three Years	01.01.2008	2.243
4.	TT004	Improving Water Use Efficiency in Cereals through ACC-deaminase Biotechnology	Prof. Dr. M. Arshad (T.I) Institute of Soil & Environmental Sciences, UAF	Three Years	01.01.2008	2.527
5.	TT005	Epidemiology of Parasitic Fauna of Domestic Animals of TT. Singh	Prof. Dr. M. Nisar Khan Department of Vet. Parasitology, UAF	Three Years	01.01.2008	2.332
6.	TT006	Survey and Management of Mite Pests of Stored Grains in Tehsil Toba Tek Singh	Dr. M. Hamid Bashir Department of Agri-Entomology, UAF	Three Years	01.01.2008	2.174
7.	TT007	Investigating Aquifer Storage and Recovery (ASR) Techniques to Recharge Saline Groundwater at Farmer's Field	Prof. Dr. Allah Bakhsh Department of Irrigation and Drainage, UAF	Three Years	01.01.2008	2.292
8.	TT008	Control of Newcastle Disease in Rural Poultry of Tehsil TT. Singh	Dr. Muhammad Arshad Department of Vet. Microbiology, UAF	Three Years	01.01.2008	1.967
9.	TT009	Distribution and Management of Root-Knot Nematodes (<i>Meloidogyne</i> spp.)	Dr. Tariq Mukhtar Department of Plant Pathology, UAF	Three Years	01.01.2008	1.998
10.	TT010	Use of Sodium Bicarbonate for Optimum Weight Gain of Growing Buffalo Calves and Lambs	Prof. Dr. M. Sarwar Institute of Animal Nutrition & Feed Technology, UAF	Three Years	01.01.2008	2.098
11.	TT011	Dissemination of Raised Be Technology to Address Water Shortage in Irrigated areas	Prof. Dr. Rai Niaz Ahmad Water management Research Centre, UAF	Three Years	01.01.2008	1.907
12.	TT012	Impact Assessment & Evaluation of projects under FDTTPC Endowment Fund in Tehsil TT. Singh	Prof. Dr. Ashfaq Ahmad Maann Department of Rural Sociology, UAF	Three Years	01.01.2008	3.058
13.	TT013	Technology Transfer for Using Tube Well Water on Salt-Affected Soil for Crop Production	Dr. Ghulam Murtaza Institute of Soil & Environmental Sciences, UAF	Three Years	01.07.2008	2.965
14.	TT014	Computer Assisted Identification of the Large Ruminants	Prof. Dr. M. Younas Department of Livestock Management, UAF	Three Years	01.07.2008	4.204
15.	TT015	Construction of Mobile Communal Dip and Demonstration and Dissemination of its Use for Tick Control	Prof. Dr. Zafar Iqbal Randhawa Department of Veterinary Parasitology, UAF	Three Years	01.01.2009	1.862

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16.	TT016	Demonstration of Innovative Technology of the Department at the Main Campus, UAF	Prof. Dr. Rashid A. Khan Department of Forestry, Range Management & Wildlife, UAF	Three Years	01.03.2009	0.382
17.	TT017	Demonstration of Strategies for Enhancing Cereal Yields Under Normal Conditions	Prof. Dr. Shahzad Maqsood A. Basra Department of Crop Physiology, UAF	Three Years	01.03.2009	0.224
18.	TT018	Demonstration of Improved Boom Sprayer and Zone Disk Tiller Drill	Prof. Dr. M. Iqbal Deptt. of Farm Machinery & Power, UAF	Three Years	01.03.2009	0.428
19.	TT019	Transfer of Pheromone Control Techniques for the Control of Fruit Fly to the Farmers of District Lasbela, Baluchistan, Pakistan	Prof. Dr. Abdul Hameed Bajoi Vice Chancellor, Lasbela University of Agriculture, Water and Marine Sciences, Uthal Balochistan	Three Years	01.03.2009	1.576
20.	TT020	Facilitation of the Demonstration of Different Technologies under UAF-Technology Park Projects at Postgraduate Agricultural Research Station (PARS) UAF	Mr. Amir Saeed Rana, Superintendent PARS, Directorate of Farms, UAF	Three Years	01.03.2009 (Extended up to 31.08.2014)	1.815
21.	TT021	Enhancing Crop Productivity on Salt-Affected Soils Applied Gypsum and Pre-Sowing Seed Treatments	Dr. Saif Ullah Institute of Soil & Environmental Sciences, UAF	Three Years	01.03.2009	1.996
22.	TT022	Documentation of Traditional Agricultural Knowledge and Technologies in Punjab, Pakistan	Prof. Dr. Iqrar Ahmad Khan Vice Chancellor, UAF	Three Years	01.03.2009	3.047
23.	TT023	On Farm Demonstration of Technologies for Accelerated Growth of Claves and Weaners for Reducing the age at First Calving of Replacement Dairy Heifers	Dr. Shukat Ali Bhatti Institute of Animal Nutrition & Feed Technology, UAF	Three Years	01.03.2009	1.300
24.	TT024	Demonstration of Elite Breeding Lines of Different Crops at U-Road in the Main Campus, UAF	Prof. Dr. F. M. Azhar Department of PBG, UAF	Three Years	01.03.2009	0.282
25.	TT025	Demonstration of Techno-Chemical Method for Reclamation of Hard Layered Saline Sodic Soils	Prof. Dr. M. Shafi Sabir Faculty of Agri. Engineering & Technology, UAF	Three Years	01.03.2009	0.261
26.	TT026	Demonstration of Farmer Friendly Equipment's Developed by Department of Poultry Science	Prof. Dr. Ahsan-ul-Haq Department of Poultry Sciences, UAF	Three Years	01.03.2009	0.687
27.	TT027	Low Cost Technologies for Enhanced Ruminant Animal Productivity	Dr. Mahr-un-Nisa Institute of Animal Nutrition & Feed Technology, UAF	Three Years	01.03.2009	1.589
28.	TT028	Salt Affected Soils-Technologies Associated with their Management	Mr. Muhammad Sarfraz Soil Salinity Research Institute, Pindi Bhattian	Three Years	01.03.2009	1.503
29.	TT029	Controlled Atmosphere Technology for Storage and Export of Horticultural Crops	Prof. Dr. Aman Ullah Malik Institute of Horticultural Sciences, UAF	Two Years	01.03.2009	1.383
30.	TT030	Demonstration of Plant Pathological Technologies at U-Road on the Main Campus, UAF	Dr. Nazir Javed Department of Plant Pathology, UAF	Three Years	01.03.2009	0.304
31.	TT031	Establishment of Demonstration orchard for Transfer of Technology to the Growers at PARS	Prof. Dr. F.M Tahir and Dr. Saeed Ahmad Institute of Horticultural Sciences, UAF	Three Years	01.03.2009	0.971
32.	TT032	Collection and Establishment of Germplasm Unit (GPU) of Fruit Plants	Dr. Saeed Ahmad Institute of Horticultural Sciences, UAF	Three Years	01.03.2009	0.604

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33.	TT033	Demonstration of Technologies developed by the Department of Agronomy in the UAF	Dr. Zahid ata Department of Agronomy, UAF	Three Years	01.03.2009	0.559
34.	TT034	Spring and Winter Flower Exhibition/ Demonstration for Transfer of Technology at UAF	Dr. Atif Riaz Institute of Horticultural Sciences, UAF	Three Years	01.03.2009	0.555
35.	TT035	Demonstration of Modern Technologies through Kissan Mela	Dr. Ghulam Murtaza Institute of Soil & Environmental Sciences, UAF	Three Years	01.03.2009	3.091
36.	TT036	National Horse and Cattle Show for Farmers Education	Prof. Dr. M. Younas Faculty of Animal Husbandry, UAF	Three Years	01.03.2009	1.160
37.	TT037	A Rural and Peri-Urban Outreach Mastitis Control Program Focusing on Transfer of Technologies Developed by UAF, Faisalabad	Prof. Dr. Ghulam Muhammad Department of Clinical Medicine & Surgery, UAF	Three Years	01.03.2009	1.737
38.	TT038	Technology Transfer for the Control of Inclusion Body Hepatitis Hydropericardium Syndrome in Commercial poultry by the Use of Improved Adjuvanted Vaccine Produced Indigenously	Prof. Dr. Iftikhar Hussain Institute of Microbiology, UAF	Three Years	01.03.2009	2.691
39.	TT039	Demonstration and Transfer of Entomological Technologies as Income Generating Source for Small Farmers	Prof. Dr. M. Ashfaq (T.I) Faculty of Agriculture, UAF	Three Years	01.04.2010 Closed in 2013	0.508
40.	TT040	Skill Development in Reverse Engineering at Agricultural Machinery Pool, UAF	Prof. Dr. M. Iqbal Department of Farm Machinery & Power, UAF	One Year	01.07.2010	6.463
41.	TT041	Redefining of the Cropping Pattern in Various Ecological Zones of Punjab	Prof. Dr. Ehsanullah Department of Agronomy, UAF	One Year	01.07.2010	1.046
42.	TT042	Operation and Management of Drip Irrigation System for Demonstration at PARS	Prof. Dr. Rai Niaz Ahmad WMRC, UAF	Three Years	01.07.2010	3.885
43.	TT043	Field Demonstration of Salt Tolerant Tree and Forage Species on Salt-affected Land at Proka Farm, UAF	Dr. Muhammad Saqib Institute of Soil & Envi. Sciences, UAF	Three Years	01.07.2010	2.872
44.	TT044	Technology Transfer of Value Addition in Floriculture to Farmers	Prof. (Rtd.) Dr. M. Aslam Khan Institute of Horticultural Sciences, UAF	Two Years	01.07.2010	3.196
45.	TT045	Impact of Wheat Price Policy on Food Security in Pakistan	Prof. (Rtd.) Dr. M. Siddique Javed IBMS, UAF	One Year	01.07.2010	0.982
46.	TT046	Demonstration of a Groundwater Model to Simulate Pumping Effects on Water Table of Faisalabad water Supply Scheme	Prof. Dr. Allah Bakhsh Department of Irrigation & Drainage, UAF	One Year	01.07.2010	1.427
47.	TT047	Establishment of Biomonitoring Cell for Certification of BT Cotton Efficiency	Dr. H. Masooma Naseer Cheema Department of PBG, UAF	Two Years	01.07.2010	3.996
48.	TT048	Citrus Diagnostic and Certification Services	Mr. Muhammad Mubin CAGSA, UAF	Three Years	01.07.2010 Terminated in 2013	9.695
49.	TT049	Preparation of Policy Paper on Economic Aspects of Irrigation Water	Dr. Muhammad Ashfaq Department of Agri. Economics, UAF	One Year	01.07.2010	0.508
50.	TT050	Internship/Outreach Program for the Students of UAF	Prof. Dr. Allah Bakhsh Director, ORIC, UAF	One Year	01.07.2010	35.622

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51.	TT051	Umbrella Project for Faculty Outreach through Short Hands-on Training Courses	Prof. Dr. Asif Ali Director, External Linkages, UAF	One Year	01.07.2010	0.397
52.	TT052	Technology Transfer through on Farm Demonstration of Innovative Techniques for the Sustainable Bovine Dairy Farming and Keeping Herd Healthy by Manipulation of Management Practices	Dr. Muhammad Riaz Department of Livestock Management, UAF	Three Years	01.07.2010	7.975
53.	TT053	Use of Low Quality Water in Conjunction with Amendments During Reclamation of Salt-affected Soils by Growing Wheat and Sesbania Crops	Dr. Ghulam Murtaza Institute of Soil & Environmental Sciences, UAF	Two Years	01.07.2010	5.952
54.	TT054	Synthesis of Available Fertilizer Trials Data for Site-Specific Recommendations and Diagnostic Survey for Adoption of Fertilizer Use Technology (Three Component)	Dr. Muhammad Rashid Subject Specialist, Institute of Soil & Environmental Sciences, UAF	Two Years	01.01.2011	7.318
55.	TT055	Relay Cropping of Sesbania in the Wheat for Residues Management and Improving Soil Health	Prof. Dr. Ehsanullah Department of Agronomy, UAF	Two Years	01.07.2011	1.014
56.	TT056	Technology Transfer through Cyber Extension: Helping Communities to Help Themselves	Dr. Babar Shahbaz Department of Agri. Extension, UAF	Three Years	01.03.2011 (Extended up to 31.08.2014)	5.096
57.	TT057	Creating Knowledge-Based Society through Agricultural Technology Transfer Via FM Radio	Prof. Dr. Tanvir Ali Division of Education & Extension, UAF	Two Years	01.03.2011 (Extended up to 31.08.2014)	17.147
58.	TT058	Epidemiology and Control of Foot & Mouth Disease in Punjab	Dr. M. Arshad Institute of Microbiology, UAF	Two Years	01.05.2011 Extended 31.07.2013	2.954
59.	TT059	Seed Technology Transfer to Farmers of Pothwar	Prof. Dr. M. Iqbal Lone/Dr. M. Shahid PMAS-Arid Agriculture University, Rawalpindi	Two Years	01.07.2011 (Extended up to 30.06.2014)	0.390
60.	TT060	Strengthening Informal Seed Supply System at two Locations in Potohar trough Participatory Technology Transfer	Dr. Abdul Razzaq PMAS-Arid Agriculture University, Rawalpindi	Two Years	01.07.2011 (Extended up to 30.06.2014)	2.087
61.	TT061	Rhizobacterial Formulations Application Technology for the Control of Major Pathogenic Root Infecting Fungi in Chickpea for Sustainable Crop Production	Dr. Muhammad Inam-Ul-Haq PMAS-Arid Agriculture University, Rawalpindi	Two Years	01.07.2011 (Extended up to 30.06.2014)	1.935
62.	TT062	Technology Transfer to Potato Growers in Relation to Pathogen Free Seed Potato, Management of Diseases and Adoption of Improved Agro-Techniques	Dr. Ishfaq Ahmad Hafiz PMAS-Arid Agriculture University, Rawalpindi	Two Years	01.07.2011 (Extended up to 30.06.2014)	2.251
63.	TT063	Development of Molecular Diagnostics for Livestock Based Food Pathogens	Dr. Muhammad Irfan Forman Christian College University, Lahore	Two Years	01.07.2011	3.131
64.	TT064	Drip Irrigation Systems for Fruit Orchards and Row Crops for Research and Demonstration Purpose	Prof. Dr. Rai Niaz Ahmad WMRC, UAF	Three Years	01.07.2011	15.979
65.	TT065	Establishment of a Model Fruit Plant Nursery for Demonstration of Container Grown Plant Production in Citrus and Guava	Dr. M. Usman Institute of Horticultural Sciences, UAF	Two Years	01.07.2011	2.906

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66.	TT066	Gender Empowerment and Home Life Improvement of Rural Poor through Appropriate Technology Transfer	Prof. Dr. Tanvir Ali Division of Education and Extension, UAF	One Year	01.07.2011	1.768
67.	TT067	Demonstration of Production Technology of Quinoa (<i>Chenopodium quinoa</i> Willd.) as a New Climate Proof Grain Crop	Prof. Dr. Shahzad Maqsood A. Basra Department of Crop Physiology, UAF	Three Years	01.07.2011	2.175
68.	TT069	Establishment of Integrated Farming Facility for Crops/Vegetables, Fish and Livestock at Proka Farms of UAF	Executive Director, EFS, UAF (Coordinator)	Three Years	01.07.2011	35.805
69.	TT070	Establishment of Fish Farming Facility in Integration with Poultry/Crop Farming at Proka Farms UAF	Prof. Dr. M. Javed Department of Zoology & Fisheries, UAF	Three Years	01.07.2011	1.139
70.	TT071	Establishment of Poultry Farming Facility in Integration with Fish/Crop Farming at Proka Farms UAF	Prof. Dr. Ahsan-ul-Haq Department of Poultry Science, UAF	Three Years	01.07.2011	3.593
71.	TT072	Improving Degraded Sol Land Low Quality of Water Using Farm Wastes and their Use for Crop Farming	Dr. Ghulam Murtaza Institute of Soil & Environmental Science, UAF	Three Years	01.07.2011	2.491
72.	TT073	Improving Degraded Sol Land Low Quality of Water Using Farm Wastes and their Use for Vegetable Farming (Vegetable Tunnel Farming)	Prof. Dr. M. Aslam Pervez Institute of Horticultural Sciences, UAF	Three Years	01.07.2011	2.488
73.	TT074	Demonstration of Fogging and Spraying at the Campus UAF for the Control of Mosquitoes	Prof. Dr. Anjum Suhail Department of Agri. Entomology, UAF	One Year	01.07.2011	0.647
74.	TT075	Introducing Farmers with UAF-11: A Brassica Oilseed Elite Line of the UAF	Prof. Dr. Hafeez A. Sadaqat Department of PBG, UAF	Three Years	01.09.2012	1.936
75.	TT076	Integrated Control of Drug Resistant/Susceptible Worms of Goat by Targeted Selective Treatments Using FAMACHA	Dr. Zai Ud Din Sindhu Department of Parasitology, UAF	Three Years	01.09.2012	1.788
76.	TT077	Establishment of Mushroom Cultivation Unit for Demonstration and Growth Trials of Wild and Exotic Mushrooms	Prof. Dr. M. Asif Ali Institute of Horticultural Sciences, UAF	Three Years	01.09.2012	2.869
77.	TT078	Improving Farmers' Profitability and Human Nutrition through Popularization of Carrots	Prof. Dr. M. Amjad Institute of Horticultural Sciences, UAF	Three Years	01.09.2012	2.573
78.	TT079	Demonstration and Training of Integrated Pest Management Techniques for the Control of Fruit Flies at Farm Field Level	Dr. M. Ahsan Khan Department of Agri. Entomology, UAF	One Years	01.09.2012	1.036
79.	TT080	Demonstration of Resources Utilization Efficiency for Citrus and Mango Plants Under Drip Irrigation at PARS	Dr. Saeed Ahamd Institute of Horticultural Sciences, UAF	Three Years	01.09.2012	2.144
80.	TT081	Demonstration/Dissemination of Promising Ber Cultivars in Marginal Land in Distt. Faisalabad (Punjab)	Dr. Saeed Ahmad Institute of Horticultural Sciences, UAF	Three Years	01.09.2012	0.954
81.	TT082	Quantification of Agri-Forestry Services and Increment in Agro-Forestry Area in Distt. Khushab through Participatory Approach	Dr. M. Farrakh Nawaz Department of Forestry, Range Management & Wildlife, UAF	Three Years	01.09.2012	2.292
82.	TT083	Installation of Automatic Weather Data Recording System for Demonstration Purposes	Prof. Dr. Rashid Ahmad Department of Crop Physiology, UAF	6- Months	01.09.2012	0.422

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83.	TT084	Installation of Demonstration Solar Model for Lecture Rooms in Faculty of Agri. Engineering & technology	Prof. Dr. Rai Niaz Ahmad Department of Irrigation & Drainage, UAF	1-Month	01.09.2012	0.600
84.	TT085	Establishment of Crop, Seed and Weed Museum	Dr. Hassan Munir Department of Crop Physiology, UAF	Three Years	01.09.2012 (Extended up to 31.08.2016)	1.388
85.	TT086	Demonstration of Technology of Silymarin Extraction from Milk Thistle	Prof. Dr. Khalil-ur-Rehman Department of Chemistry & Biochemistry, UAF	Three Years	01.09.2012	1.827
86.	TT087	Development, Fabrication, Installation and Operation of Biogas Plant at UAF	Dr. Anjum Munir Department of Farm Machinery & Power, UAF	1-Year	01.09.2012	5.314
87.	TT088	Spring and Winter Flower Exhibition/Demonstration for Transfer of Technology at UAF	Dr. Atif Riaz Institute of Horticultural Sciences, UAF	Three Years	01.09.2012	1.212
88.	TT089	Causes of Low Grain Productivity in Pakistan: Policy Opinions for Sustainable Growth	Mr. Asghar Ali Institute of Agricultural & Resource Economics, UAF	1-Year	01.09.2012	0.241
89.	TT090	Demonstration and Control of Mango Mealy Bug (Drosicha stebbingi Green) at UAF	Prof. Dr. Rashid A. Khan Department of Forestry, Range Management & Wildlife, UAF	Three Years	01.12.2012	1.116
90.	TT091	Dissemination of Seed Production Technology of Important Vegetable Crops	Dr. Khurram Ziaf Institute of Horticultural Sciences, UAF	Three Years	01.09.2013	1.200
91.	TT092	Dissemination of Seed Production Technology of Important Crops. (Component B: Dissemination of Seed Production Technology of Alfa Alfa Crop)	Mr. Qamar Shakeel Fodder Research Station, AARI, FSD	3-Years	01.09.2013	2.954
92.	TT093	Demonstration Hydroponic Model of Vegetable Production Under Shade House	Prof. Dr. Rai Naiz Ahamd Vice Chancellor, PMAS-UAAR	1-Year	15.10.2013	1.786
93.	TT094	Transfer of Animal Health Related Technologies to Farmers by Involving DVM Students	Prof. Dr. Ghulam Muhammad Department of Clinical Medicine & Surgery, UAF	1-Year	15.10.2013	0.767
94.	TT095	Construction of Bag Type Biogas Plant at UAF	Prof. Dr. M. Iqbal Faculty of Agri. Engineering & Technology, UAF	1-Year	15.12.2013	1.552
95.	TT096	Establishment of Date Palm Germplasm Unit	Mr. Summar Abbas Naqvi Institute of Horticultural Sciences, UAF	Three Years	01.01.2014	4.541
96.	TT097	Rain Water Harvesting for Groundwater Recharge	Prof. Dr. Allah Bakhsh Department of Irrigation & Drainage, UAF	1-Year	01.01.2014	1.312
97.	TT098	Water Economics of Growing Basmati, Hybrid and Coarse Rice in Punjab, Pakistan	Prof. Dr. M. Ashfaq Institute of Agricultural & Resource Economics, UAF	1-Year	01.02.2014	0.844
98.	TT099	Technology transfer to citrus growers in relation to changing cultivars in existing citrus orchards through top working	Dr. Muhammad Jafar Jaskani Institute of Horticultural Sciences, UAF	3 years	01.02.2014	1.449

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99.	TT100	Improvement of Beetal Goats and Indigenous Chicken Through Availability of Superior Sires	Prof. Dr. Muhammad Sajjad Khan, Department of Animal Breeding and Genetics, UAF	3 years	01.03.2014	5.079
100.	TT101	Direct Seeding of Rice, New Option in Rice-Wheat Cropping System in Central Punjab	Dr. Nadeem Akbar Department of Agronomy, UAF	Two Years	15.03.2014	1.531
101.	TT102	Demonstration of <i>in vitro</i> clonal propagation system in elite Guava cultivars	Dr. Muhammad Usman Institute of Horticultural Sciences, UAF	3 years	01.07.2014	1.942
102.	TT103	Agricultural Technology Transfer Through Mobile Applications (Apps)	Prof. Dr. Tanvir Ali Institute of Agri. Extension & Rural Development, UAF	1 Year	01.03.2015	0.835
103.	TT104	Low Cost Agrowaste Biosorbent Technology for Removal of Heavy Metals	Dr. Raziya Nadeem Department of Chemistry, UAF	One Year	01.03.2015 (Extended up to 31-12-16)	0.600
104.	TT105	Transfer of Viticulture Technology to the Farmers to Pothwar Region	Prof. Dr. Nadeem Akhtar Abbasi PMAS-Arid Agriculture Uni., Rawalpindi	2 Years	01.03.2015	1.422
105.	TT106	Removing Early Fruiting Branches (REFB) at Higher N Dose Improves Growth and Yield of Bt Cotton by Altering its Senescence and Cry1Ac Expression Pattern	Dr. M. Farrukh Saleem. Department of Agronomy, UAF	2 Years	01.04.2015	0.748
106.	TT107	Site-Specific Wheat-Crop Management for High Yield Using UAVs & Spectral-Sensors	Dr. Ahsan Latif. Department of Computer Science, UAF	2 Years	01.02.2016	2.055
107.	TT108	Multiplication and High Density Plantation of Fig Fruit Plants in Saline Soil (Proka-2)	Dr. Saeed Ahmad, Associate Professor, Institute of Horticultural Sciences, UAF	3 years	01.02.2016	1.612
108.	TT109	Fabrication and Adoption of Multi Crop Reaper for Harvesting Different Crops and Gasifier for Tube Well Operation to Save Energy	Dr. Manzoor Ahmad Department of Farm Machinery & Range Management, UAF	2 years	01.02.2016	1.799
109.	TT110	Establishment of Community Oriented Modern Fruit Plants Nursery System at UAF Sub-Campus Burewala	Dr. Muhammad Fakhar-ud-Din Razi UAF Sub-Campus Burewala	3 years	15.02.2016	2.422
110.	TT111	Time Efficient, Cost Effective and Stand Alone Nanophotocatalytic Wastewater Treatment Technology for Irrigation	Prof. Dr. Ijaz Ahmad Bhatti Department of Chemistry, UAF	3 years	15.02.2016	2.213
111.	TT112	Dietary Modification with the Addition of Kitchen Gardening at Household Level through Technology Transfer in Burewala	Dr. Muhammad Asif Khan UAF Sub-Campus Burewala-Vehari	3 years	15.02.2016	1.023
112.	TT113	Uplifting the Socioeconomic Conditions of Farming Communities by Promoting Forestry/Agroforestry on Problematic Soils in Faisalabad and Adjoining Districts	Dr. Irfan Ahmad Department of Forestry & Range Management, UAF	3 years	01.04.2016	1.896
113.	TT114	Meadow Orchard System in Guava at PARS, UAF.	Dr. Rashad Waseem Khan Qadri Institute of Horticultural Sciences, UAF	3 years	15.03.2016	2.127
114.	TT115	Improvement of Rural Poultry through Technology Transfer	Dr. Zia-ur-Rehman UAF Sub-Campus T.T.Singh	1 Year	01.02.2017	0.719
115.	TT116	Promotion of Solar Cookers for Changing the Energy Use Behaviors of Communities	Miss Naveed Farah Department of Rural Sociology, UAF	2 Years	01.02.2017	1.329

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116.	TT117	Processing and Preservation of Fruits and Vegetables at Domestic Level to Reduce their Losses through Successful Approaches and Trainings	Dr. M. Asif Khan UAF Sub-Campus, Burewala	2 Years	01.02.2017	1.171
117.	TT118	Reducing Rind Blemishes in Kinow Mandarin for Improving Comestic Quality and Farm Gate Income	Prof. Dr. Aman Ullah Malik Institute of Horticultural Sciences, UAF	3 Years	01.02.2017	3.746
118.	TT119	Establishment and Demonstration of Model Papaya Orchard for Technology Transfer at PARS for Growers	Dr. M. Azam Institute of Horticultural Sciences, UAF	3 Years	01.02.2017	2.593
119.	TT121	Punjab Agriculture and Dairy Leadership programme (PADLP)	Prof. Dr. Aman Ullah Malik Institute of Horticultural Sciences, UAF	1 Year	01.05.2017	2.682
120.	TT123	Vegetable Grafting of Capsicum spp. and Watermelon	Dr. Khuram Ziaf, Assistant Professor Institute of Horticultural Sciences, UAF	2 years	15.04.2019	2.304
121.	TT124	Targeting Actions to Improve the Ornamental Plant Production System for Strengthening Floriculture Industry	Dr. Adnan Younis, Assistant Professor Institute of Horticultural Sciences, UAF	3 years	15.04.2019	2.754
122.	TT125	Capacity Building and Entrepreneurship Linkage Development- a Package for Date Palm Growers of Punjab	Dr. Summar A. Naqvi, Assistant Professor Institute of Horticultural Sciences, UAF	2 years	15.04.2019	2.544
123.	TT126	Establishment of Grapes Germplasm Unit (GPU) for Technology Transfer	Dr. Muhammad Azam, Institute of Horticultural Sciences, UAF	3 years	01.09.2021	4.704
124.	TT127	Establishment of Community Oriented Plant Disease Diagnostic Clinic at UAF Sub-Campus Burewala	Dr. Sohail Akhtar, Assistant Professor UAF Sub-Campus Burewala	3 years	15.04.2019	1.849
125.	TT128	Auger Hole Technology: An Economical Technique for the Reclamation of Dense Saline-Sodic Soils	Prof. Dr. Ghulam Murtaza, Institute of Soil & Environmental Sciences, UAF	3 Years	01.05.2020	3.542
126.	TT129	Uplifting Monetary Conditions of Chilli Growers by Creating Awareness about Disease Problems and their Management	Dr. Nasir Ahmed, Assistant Professor, Department of Plant Pathology, UAF	3 Years	01.07.2020	1.476
127.	TT131	Feeding Scavenging Chicken For Deficient Nutrients-Proven Strategy to Improve Growth and Production in Rural Chicken	Dr. Umar Farooq, Assistant Professor, UAF Sub Campus Toba Tek Singh	2 years	01.10.2021	1.417
128.	TT132	AgroChain - An Intelligent System to Track Down Counterfeit Agricultural Inputs using IoT & Blockchain Technology	Dr. Saqib Ali, Assistant Professor, Department of Computer Science, UAF	2 Years	01.11.2020	1.335
129.	TT133	Popularization of Home Gardening in Urban and Peri-Urban areas of Punjab	Dr. Muzzamil Jahangir, Institute of Horticultural Sciences, UAF	3 Years	01.11.2021	8.035
130.	TT134	Capacity building of small-scale farmers to enhance productivity and improve socioeconomic status through institutional outreach program.	Prof. Dr. M. Qamar Bilal, Institute of Animal & Dairy Science, UAF	3 Years	01.11.2022	5.134
131.	TT135	Establishment of Low Fruit Fly Prevalence Zone (LFFPZ) at UAF-Main Campus.	Dr. M. Dildar Gogi, Associate Professor, Department of Entomology, UAF	3 Years	01.11.2022	3.841
132.	TT136	Demonstration of best Production Management Practices for Chickpea Production in Irrigated Areas.	Dr. Rana Muhammad Atif, Assistant Professor, Deptt. Of PBG, UAF	3 Years	01.11.2022 Extended up to 30.4.2026)	2.966
133.	TT137	Tunnel Grower's Training of Integrated Disease Management: An Eco-Friendly Approach.	Dr. Osama Bin Abdul Hafeez, Lecturer, UAF Sub-Campus, Burewala-Vehari	3 Years	01.11.2022 Extended up to	2.323

Sr. #	Project Code	Title of the Project	Name of the PI	Duration	Date of Execution	Approved budget
					30.4.2026)	
134.	TT138	Promotion of Wheat Seed Production by Technology Transfer to Small Landholders Farmers.	Prof. Dr. Muhammad Arif, Dept. of Agronomy, The University of Agriculture, Peshawar	3 Years	01.11.2022	5.196
135.	TT139	Development of an Artificial Intelligence (AI)- based Small scale Automated Citrus Grading Platform.	Dr. Muhammad Yamin,, Assistant Professor, Department of Farm Machinery and Power, , UAF	2 Years	01.11.2022	1.660
136.	TT140	Urban Food Gardening in Twin Cities: A Step Towards Fight Against Climate Change and Malnutrition.	Prof. Dr. Muhammad Azam Khan, Deptt. Of Horticulture, PMAS-Arid Agri. Univ. Rawalpindi	3 Years	01.11.2022	4.410
137.	TT141	Institutional Dynamism and Performance of Irrigation Systems aimed Climate, Demographic and market Changes Cases from Pakistan	Dr. M. Asif Kamran, Faculty of Social Sciences, UAF	1 Year	01.04.2023	2.602
138.	TT142	Technology transfer of a prototype field screening test for equine glanders (LAT-glanders) for prospective commercialization	Dr. Muhammad Saqib, Associate Professor, CMS, UAF	2 Years	15.02.2024	2.604
139.	TT143	Application of a Non-Antibiotic Oral Formulation for the Treatment of Mastitis in Dairy Animals in District Faisalabad	Dr. Asad Manzoor. Lecturer, Department of CMS, UAF	2 Years	15.02.2024	2.235
140.	TT144	Development of Intelligent Drone Sprayer Formulation Mobile APP.	Dr. Saqib Ali, Assistant Professor, CAS, UAF	2 Years	15.02.2024	2.394
141.	TT145	Development of a Decentralized Crop Insurance System Using AI and Blockchain	Dr. Syed Mushhad Mustuzhar Gilani, Associate Professor, Department of Computer Science, UAF	2 Years	15.02.2024	1.555
142.	TT146	Enhancing Yield and Profitability of Okra through Technology Transfer and Farmer Training	Dr. Amir Shakeel, Associate Professor, Department of PBG, UAF	2 Years	15.02.2024	3.216