

Research Projects List updated 24-04-2024

S.No	Funding Agency	Principal Investigator	Department	Campus (PI)	Title of Research Proposal	Status	Date of Submission
1	HEC	Dr. Zeeshan Kaleem	Electrical and Computer Engineering	Wah	Development of Intelligent Counter-Unmanned Air Vehicles System for Security-Sensitive Institutions		07-05-2021
2	HEC	Dr. Muhammad Imtiaz	Environmental Sciences	Vehari		Approved	
3	HEC	Dr. Muhammad Arshad,	Chemistry	Abbottabad	New Isatin Derivatives: Synthesis, Bioactivities and SAR Studies	Approved	23-11-12
4	HEC	Dr. Muhammad Rafi Raza	Chemical Engineering	Lahore	Effects of sintering environment on mechanical properties & corrosion resistance of the powder injection molded 316L stainless steel	Approved	04/03/2013
5	HEC	Dr Muhammad Iftikhar Ul Hasnain	Management Sciences	Islamabad	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Approved	30-09-2014
6	HEC	Dr Imran Naseem	Management Sciences	Abbottabad	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Approved	30-09-2014
7	HEC	Dr. Muhammad Abubaker Saeed	Management Sciences	Islamabad	Impact of Board gender diversity on coporate performance	Approved	19-01-2015
8	National ICT R&D	Dr. Sadaf Sajjad	Humanities	Islamabad	3D Graphical imagery therapy for Heling brain tumors in children's	Approved	02-11-2009
9	HEC	Dr. Nazar Abbas Shah	Physics	Islamabad	Grant for Maintenance of Scientific Equipments	Approved	01/01/2013
10	HEC	Dr. Muhammad Awais	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Grant for Maintenance of Scientific Equipments	Approved	30/11/2012
11	HEC	Dr. Ahmad ali	Biosciences	Sahiwal	Grant for maintenance of scientific equipments	Approved	09/12/2013
12	HEC	Dr. Maria Siddique	Environmental Sciences	Abbottabad	Sonochemical synthesis of modified titanium dioxide nanotubes (visible light active) for treating water pollutants	Approved	29-01-2013
13	HEC	Dr. Muhammad Hassan	Biosciences	Islamabad	Exploring the transcriptional regulation mechanism of type III secretion system (T3SS) in plant pathogen pseudomonas syringae	Approved	31-01-2013
14	HEC	Dr. Muhammad Saeed Akram	Mathimatics	Islamabad	Distance between system behaviors	Approved	31-01-2013
15	HEC & French Embassy	Dr. Wajid Nasim	Environmental Sciences	Vehari	Application for Hec & French Embassy Jointly Funded Post Doctoral Scholarship	Approved	07/03/2014
16	HEC	Dr. Saima Anis	Mathimatics	Abbottabad	Homomorphic images of the pPicards group	Approved	24-01-2013
17	HEC	Dr. Muhammad Ali	Chemistry	Abbottabad	Boron medicated asymmetric allylations of imines and their applications in the total synthesis of kianic acid	Approved	30-01-2013
18	HEC	Dr. Syed Tajammul Hussain	Physics	Islamabad	Conversion of carbon dioxide/Methanol to Dimethyl ether (DME) OVER HIGHLY Nan crystalline Modified Catalyst	Approved	05/10/2011
19	HEC	Dr. Saleem Farooq Shaukat	Electrical Engineering	Lahore	Development of an open source GUI based simulation toolkit in optical fiber communication PPCR	Approved	03/08/2012
20	National ICT R&D	Dr. Mehmood Ashraf Khan	CAST	Islamabad	Automatic Monitoring and detection system (AMDS) for grey traffic	Approved	23-12-2012
21	Horizon 2020	Dr. Syed Habib Bokhari (Team Member)	Biosciences	Islamabad	Advanced bioinformatics for genome and metagenome analyses and discovery of novel biocatalists from extremophiles; implications for improving industrial bioprocesses	Approved	2013-14
22	HEC	Dr. Zakir Hussain	Mathimatics	Abbottabad	Instability of MHD Poiseuille-couette flow	approved	20-05-2013
23	HEC	Dr. Muhammad Hanif	Chemistry	Abbottabad	Tuning the Anticancer Activity of Organometallic Ruthenium (II) Arene Compounds of Hydroxypyridone Derived Ligands	Approved	04/01/2011
24	Norwegian Research Council	Dr. Bahadar Nawab	Development Studies	Abbottabad	Gender and human security in Post-conflict Pakistan: Policy implication of local, gendered understandings of security and development	Approved	Directly submitted

25	Norwegian Research Council	Dr. Bahadar Nawab	Development Studies	Abbottabad	Strengthening applied research and capacity at CIIT Abbottabad, Pakistan in Live hood, security and development in Post conflict NWFP through institutional collaboration with the Norwegian University of Life Science (UMB), Norway.	Approved	Directly submitted
26	HEC	Dr. Khurram Saleem Alimgeer	Electrical Engineering	Islamabad	Natch band implementation of UWB using microstrip patch antenna	Approved	14-10-2011
27	HEC	Dr. Riaz Hussain	Electrical Engineering	Islamabad	Mobility in heterogeneous network environment	Approved	05/04/2011
28	HEC	Dr. Rana Liaqat Ali	Electrical Engineering	Islamabad	Modeling and analysis of adaptive beam forming in array signal processing for non-stationary environments	Approved	05/04/2011
29	HEC	Dr. Sajad Hussain	Physics	Islamabad	Growth and characterization of nanostructure semiconductors through solution method	Approved	22-10-2013
30	International Foundation for Science	Dr. Farhan Hafeez	Environmental Sciences	Abbottabad	Nitrogen cycling in different soil ecosystems and influence of the size of nosZ denitrifiers on overall budget of the greenhouse gas-nitrous oxide	Approved	24/01/2013
31	International Foundation for Science	Dr. Asma Tufail Shah	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Synthesis and characterization of novel polyoxometalates catalysts for production of fuel oil by catalytic cracking of polyethylene waste	Approved	2012-13
32	British Council	Dr. Syed Habib Bokhari	Biosciences	Islamabad	Compylobacter control in poultry through training for commercial poultry farm workers & vaccine development	Approved	Directly submitted
33	NCMLS(Nijmegen Centre for Molecular Life Sciences)	Dr. Raheel Qamar & Dr. Maleeha Azam (Team members of the project)	Biosciences	Islamabad	A genetic and functional approach to determine whether disrupted polarized exocytosis results in retina-renal ciliopathies	approved	Directly submitted
34	PAS	Dr. Raheel Qamar	Biosciences	Islamabad	Identification of Common Genetic Factors In Age Related Multifactorial eye Diseases	Approved	22-08-2014
35	PSSP (International Food Policy Research Institute)	Dr. Mansoor Ahmed	Management Sciences	Islamabad	High performance human resource management as a tool to enhance indigenous Pakistani firms performance	Approved	30-06-2014
36	Pakistan Science Foundation	Dr. Khurshid Ayub	Chemistry	Abbottabad	Design of de Varies Liquid Crystals by Tuning the non Planarity of the Nitrogenous calamatics	Approved	23/04/2012
37	Asia Foundation	Dr. Khalid Riaz	Management Sciences	Islamabad	Not for Profit Organizations Management Course	Approved	09/10/2012
38	Columbia University USA	Dr. Wajid Nasim	Environmental Sciences	Vehari	Assessing climate vulnerability and projecting crop productivity using integrated crop and economic modeling techniques	Approved	Directly submitted
39	HEC	Student/ Faculty used CIIT Lab	Chemistry	Abbottabad	Access to scientific instrumentation / Lab Test	Approved	Directly submitted
40	Pakistan Science Foundation	Dr. Maroof Shah	Environmental Sciences	Abbottabad	Wheat improvement by the use of wheat using targeted genomic approaches	Approved	04/02/2007
41	HEC	Dr. Ahmad Ali	Biosciences	Sahiwal	Grant for maintenance of scientific equipments	Approved	09/12/2014
42	Grand Challenges of Canada	Dr. Shariq Khoja / Dr. Raheel Qamar	Computer Science	Islamabad	Rising stars in global health: Maternal wristbands-Saving lives of mothers and newborns in remote areas of the world through regular monitoring during Pregnancy	Approved	Directly submitted
43	Grand Challenges of Canada	Dr. Shariq Khoja / Dr. Raheel Qamar	Computer Science	Islamabad	Improving mental health care for young adults in Badakshan Province of Afghanistan using eHealth	Approved	Directly submitted
44	HEC	Dr. Sajid Nazir	Management Sciences	Lahore	The Relationship between corporate governance and firm value: Role of discretionary earnings management.	Approved	25-03-2013
45	Asia Foundation	Dr. Khalid Riaz	Management Sciences	Islamabad	Training Manual development for the not-Profit organizations Management course	Approved	01-06-2012
46	HEC	Dr. Abdul Samad Khan	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Grant for maintenance of scientific equipments	Approved	06/10/2014
47	HEC	Mr. Muhammad Shakeel	Biosciences	Islamabad	Expressio analysis of pqqc operon associated with zinc solubilizing ability of serratia marcescense (Sm)	Approved	10-11-2014
48	PSSP (International Food Policy Research Institute)	Dr. Muhammad Khan	Management Sciences	Lahore	Empowerment in textile sector occupational heaqlth and women empowerment	Approved	2014
49	Pak-UK Fellowship	Dr. Ather Farooq Khan	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Nerve tissue engineering	Approved	25-08-2014
50	Pak-UK Fellowship	Dr. Muhammad Yar	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Skin Tissue engineering	Approved	25-08-2014
51	Pak-UK Fellowship	Dr. Faiza Sharif	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Skin Tissue engineering	Approved	25-08-2014
52	Pak-UK Fellowship	Dr. Asma Tufail Shah	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Dental Materials	Approved	25-08-2014

53	Pak-UK Fellowship	Dr. Farasat Iqbal	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Bone substitutes	Approved	25-08-2014
54	HEC	Mr. Junaid Ikram	Electrical Engineering	Islamabad	Optimization of Coreless Axial Flux Permanent Magnet Synchronous Generator for wind power generation	Approved	12-01-2015
55	Interactive Group Islamabad	Dr. Muhammad Imran Shahzad	Meteorology	Islamabad	Effect of Air Pollution on Performance and Attendance of School Children	Approved	27-04-2015
56	HEC	Dr. Komal Khalid	Management Sciences	Wah	Improvement the Faculty Retention in Pakistan by addressing the Valuation Issues in Faculty Compensation	Approved	15-05-2014
57	National ICT R&D	Dr. Muhammad Salman Khan	Computer Science	Lahore	E-Assessment system for C/C++ programming assignments	Approved	26-03-2015
58	ANSO	Dr. Habib Bokhari	Biosciences	Islamabad	Mosquitome of flying syringes aedes aegypti and aedes albopictus & their fitness vis a vis their competency to transmit infection with changing climate	Approved	24-01-2021
59	HEC	Dr. Saeed ur Rehman	Electrical Engineering	Attock	Flexible Decoder Architecture for Interleavers used in Current Communication Systems	Approved	10-06-2015
60	HEC	Dr. Muhammad Ihtisham Umar	Pharmacy	Abbottabad	Identification and pharmacological evaluation of anti-angiogenic constituents from pinus roxburgii sarg. And urtica pilulifera L. extracts	approved	02-02-2016
61	Pakistan Science Foundation	Dr. Samina Khalid	Environmental Sciences	Vehari	Evaluating the potential of zero energy cool chambers (ZECC) for shelf-life extension of horticultural crops	Approved	13-05-2016
62	Pakistan Science Foundation	Dr. Zahid Ali	Biosciences	Islamabad	Exploring potential of Eco Friendly allelochemical and their analogs to manage weed infestation in Wheat (Triticum Aestivum L)	approved	04-04-2016
63	Pakistan Science Foundation	Dr. Muhammad Zeeshan Hyder	Biosciences	Islamabad	Commercialization of PCR diagnostic kits diagnosis of Banana pathogens	Approved	14-06-2016
64	Pakistan Health Research Council	Dr. Mahmood A. Kayani	Biosciences	Islamabad	Genetic profiling of base excision repair pathway genes in brain tumors in pakistani population	approved	25-10-2016
65	Pakistan Science Foundation	Dr. Raza Ahmad	Environmental Sciences	Abbottabad	Improvement of carotenoid contents and herbicide tolerance in transgenic potato for commercial cultivation	Approved	26-10-2016
66	National ICT R&D	Dr. Irfanullah	Electrical Engineering	Abbottabad	Design and development of conformal beamforming array (CBA) for aerial platform	Approved	12-02-2015
67	USAID (PEER)	Dr. Muhammad Abid	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Wah	Satellite enhanced snowmelt flood and drought prediction for the Kabul River basin (KRB) with surface and groundwater modeling	approved	15-04-2016
68	Pakistan Science Foundation	Dr. Muhammad Ghaffar Doggar/ Dr. Zakir Khan (New PI)	Energy Research Center (ERC)	Lahore	Basic research and capacity investigation for distributed bioenergy utilization via thermo-chemical conversion	approved	07-04-2016
69	HEC	Dr. Khalid Latif	Computer Science	Islamabad	Establishing innovation networks for connecting Pakistani researchers with industry (PINET)	approved	09-01-2017
70	HEC	Dr. Sadullah Mir	Chemistry	Abbottabad	Formulation, Characterization and Evaluation of Gamma Irradiated Polymeric Bio Nanocomposites of Piroxicam-beta-cyclodextrin for transdermal drug delivery application.	Approved	10-05-2016
71	PSF	Dr. Mustansara Yaqub	IRCBM	Lahore	Electrochemical immunosensor for highly sensitive detection of ovarian cancer biomarker CA 125 for financial assistance under research support programme (PSF)	Approved	20/6/2018
72	Pakistan Science Foundation	Dr. Arsalan Ahmad	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Fabrication of bio-mimic photosensitive thin film for efficient tissue adhesion	Approved	20/4/2018
73	Iron Craft Pvt Ltd, Lahore Pakistan (Industry)	Dr. Muhammad Yar	Interdisciplinary Research Center in Biomedical Materials	Lahore	Preliminary evaluation of sugar releasing cotton-based materials for burns and chronic non-healing ulcers	Approved	08-01-2019
74	PAK-US Research Grant Program in Water 2018	Dr. Farah Masood	Biosciences	Islamabad	Multifunctional nanocomposite membranes for wastewater treatment	Approved	01/03/2018
75	HEC	Ms. Tehmina Kiani	Biosciences	Islamabad	Biological Control of stripe rust (puccinia striiformis tritici) of wheat using endophytic bacteria in Pakistan	Approved	10/11/2017
76	Pakistan Science Foundation	Dr. Muhammad Abid	Mechanical Engineering	Wah	Design and development of innovative impact resistant hybrid structures based on super elastic shape memory alloys and light weight lattice	approved	28/7/2017
77	HEC	Dr. Najeeb ur Rehman	Physics	Islamabad	Antimicrobial of heat sensitive materials by means of atmospheric pressure rf-driven plasma jet	approved	06/03/2013

78	HEC	Dr. Nasar Min Allah	Computer Science	Islamabad	Feasibility analysis of real -time systems under fixed priority scheduling	approved	06/03/2013
79	HEC	Dr. Robina Farooq	Chemical Engineering	Lahore	The study of potential electricity generation by municipal wastewater	Approved	13/12/2011
80	HEC	Dr. Muhammad Faraz Malik	Biosciences	Islamabad	Basic & applied sciences at University of Cardiff, UK	approved	12/07/2011
81	HEC	Dr. Kashif Ali	Mathimatics	Lahore	Graph ramsey numbers&labeling	Approved	14/12/2011
82	HEC	Dr. Abdul Jabbar Shah	Pharmacy	Abbottabad	Role of EDHF in Hypertension	Approved	20/12/2011
83	HEC	Dr. Sarfraz Ahmad	Mathimatics	Lahore	Physics Sciences at Philipps. Universitat Marburg Germany	Approved	15/9/2009
84	HEC	Dr. Zulfiqar Habib	Computer Science	Lahore	To carry out Post Doctoral research aided geometric design at the university of manotoba.Canada	Approved	09/04/2007
85	HEC	Dr. Umar Farooq	Environmental Sciences	Abbottabad	To Carry out Post Doctoral research in the field of physical sciences	Approved	30/10/2009
86	HEC	Dr. Mahmood ul Hassan	Mathimatics	Islamabad	To Carry out Post Doctoral research at Newzealand	Approved	30/10/2009
87	HEC	Dr. Romana Aziz	Computer Science	Islamabad	Design and development of large scale bayesian nets for estimation in iterative and incremental software development	Approved	12/12/2007
88	HEC	Dr. Saleem Farooq Shaukat	Electrical Engineering	Abbottabad	Optimization and fabrication of optoelectronic devices with the use of nanotechnology communication systems	Approved	23/6/2009
89	HEC	Dr. Rani Faryal	Biosciences	Islamabad		Approved	19/5/2009
90	HEC	Dr. S Habib Bokhari	Biosciences	Islamabad	Determination of the epidemiological status of autotransporter proteins among poultry versus human isolates of C.jejuni & development of live oral vaccines	Approved	19/5/2009
91	HEC	Dr. Farida Tahir	Physics	Islamabad	Physical sciences at University of Kansas, Lawrence	Approved	11/05/2009
92	HEC	Dr. Tahira Haroon	Mathimatics	Abbottabad	Final award letter of "Post doctoral fellowship phase II	Approved	11/05/2009
93	HEC	Dr. Masood Anwar	Mathimatics	Islamabad	Characterization of some discrete distributions	approved	13/5/2011
94	HEC	Dr. Noor Samad Shah	Environmental Sciences	Vehari	Developing of low cost and Environmentally Friendly Nonosized Zerovalent Metal Catalysts to Reduce Arsenic Contamination in Drinking Water of District Vehari	Approved	01/12/2017
95	Pakistan Science Foundation	Dr. Muhammad Yar	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Preparation of cost effective synthetic skin grafts for the treatment of burns and chronic ulcer wounds: bioactivity directed investigation of angiogenic and cell-migration potentials of plant extracts.	Approved	20/4/2017
96	Foresight Lab Islamabad	Dr. Muhammad Imran Shahzad	Meteorology	Islamabad	Assessment of Co emissions in Pakistan with mitigation options for transitioning toward low carbon development	Approved	14-09-2018
97	Pakistan Science Foundation	Dr. Saadia Naseem	Biosciences	Islamabad	Phage based biocontrol of bacterial wilt disease in tomato and chillies for sustainable production	Approved	19-12-2018
98	HEC	Dr. Syeda Sitwat Batool	Physics	Islamabad	Hydrogen Production using metal oxide nanomaterials as photocatalysts	Approved	10/12/2018
99	International Foundation for Science	Dr. Rumana Keyani/ Dr. Ayesha Tahir (new PI)	Biosciences	Islamabad	Enhancement of oxidative stress tolerance in wheat by enzymes	Approved	28/8/2018
100	Pakistan Science Foundation	Dr. Mohsin Raza (new PI) /Dr. Muhammad Abid (old PI)	Centre for Climate Research and Development (CCRD)	Islamabad	Sustainable bioenergy development in emerging economies under global changes: current practice perception response and management	Approved	29/11/2018
101	International Foundation for Science	Dr. Iftikhar Zeb	Environmental Sciences	Abbottabad	Co- digestion of animal and agro industril waste for improved biogas and biofertilizer production in pakistan	Approved	12/04/2018
102	HEC	Naima Amin	Physics	Lahore	Dosimetry in Body Tissue Equivalent Phantom at different energies of Photon Beam for Conformal Radiation Therapy	Approved	27-Oct-17
103	HEC	Dr. Tasawar Abbas Malik	Physics	Islamabad	Open System Dynamics of Entanglement in Dissipative Environment and its Engineering for Long Term Entanglement	Approved	27-Oct-17
104	HEC	Dr. Zahid Imran	Physics	Islamabad	SOLAR CELL BASED ON COMPLEX METAL OXIDE AND SULFIDE NANOSTRUCTURES AND THEIR STRUCTURE RELATED PHOTOVOLTIC PROPERTIES	Approved	27-Oct-17
105	HEC	Dr. Kifayatullah	Biosciences	Islamabad	Systematic screening of energy crops for quantitative and qualitative production of biodiesel from unexplored federally administered tribal area	Approved	27-Oct-17
106	HEC	Ghulam Mustafa Shah	Environmental Sciences	Vehari	Unravelling the effects of nanoparticle toxicity on soil carbon and nitrogen dynamics from organic wastes	Approved	27-Oct-17

107	HEC	Dr.Aamira Tariq	Biosciences	Islamabad	"IDENTIFICATION OF A NOVEL NON-INVASIVE BIOMARKER FOR TRIPLE NEGATIVE BREAST CANCER DETECTION"	Approved	27-Oct-17
108	HEC	Hafiz Muhammad Rashad Jav	Environmental Sciences	Vehari	Agro-economic assessment of cotton gin waste compost in cotton-wheat cropping system of South Punjab-Pakistan	Approved	27-Oct-17
109	NARC	ira Yasmin/ Dr. Asia Nosheer	Biosciences	Islamabad	Development of novel biofertilizer consisting of consortium of strains to cope with the emerging challenges of abiotic stresses under climate change	Approved	
110	HEC	Dr Tareq Manzoor	Chemical Engineering	Lahore	Analysis of energy storage materials and systems for energy applications	Approved	27-Oct-17
111	HEC	Dr. Shahid Masood Shah	Environmental Sciences	Abbottabad	Assessment of Native Morchella Species Growth Factors In Situ and their Implementation for Pilot Scale Production in Pakistan	Approved	27-Oct-17
112	HEC	Dr. Anwar Ullah/ Dr. Kifayat Ullah (new PI)	Biosciences	Islamabad	Biochemical, structural and functional characterization of proteins from Cobra (Naja naja) and Russell's viper venoms	Approved	27-Oct-17
113	HEC	Nazneen Bangash	Biosciences	Islamabad	Degradation potential of cellulolytic bacteria isolated from termite gut for organic waste management	Approved	27-Oct-17
114	HEC	Dr Abdul Mannan	Pharmacy	Abbottabad	Determination of signaling mechanism for more artemisinin production in Artemisia annua	Approved	27-Oct-17
115	HEC	Dr. Muhammad Aamir Razaq	Physics	Lahore	Development of Natural Fibers Based Flexible Paper Electrodes for Li-Ion Batteries	Approved	27-Oct-17
116	HEC	Nazneen Bangash	Biosciences	Islamabad	Microbial Assisted Phytoremediation of Polybrominated Diphenyl Ethers from Contaminated Soil	Approved	27-Oct-17
117	HEC	Shams Ul Islam	Mathimatics	Islamabad	Numerical study of wake and thrust around multiple cylinders at moderate Reynolds numbers in various configurations	Approved	27-Oct-17
118	HEC	Waqar Ahmed	Physics	Islamabad	Piezoelectric Nanogenerators for Random Mechanical Energy Harvesting	Approved	27-Oct-17
119	HEC	DR FAIZA SHARIF	Interdisciplinary Research Center in Biomedical Materials	Lahore	SILKNIT: TISSUE ENGINEERED ANTIBACTERIAL KNITTED SILK SCAFFOLD FOR LOAD BEARING SOFT TISSUE REPAIR	approved	27-Oct-17
120	HEC	Dr. Javed Ferzund	Computer Science	Sahiwal	Smart Career Counselling Assistant	Approved	27-Oct-17
121	HEC	Muhammad Shafique Khalid/ Muhammad Shafiq Khalid/ Dr. Hafiz Faiq Siddique Gul Bakht	Environmental Sciences	Vehari	Supply Chain Development for Pesticide Residues (MRLs) Free Fresh Vegetables	Approved	27-Oct-17
122	Pakistan Science Foundation	Dr. Muhammad Nadeem Hassan	Biosciences	Islamabad	Development of probiotic formulation to mitigate mycotoxicity and fortify the growth potential of live stock feed	Approved	08/02/2019
123	Asia-Pacific Network for Global Change Research(APN-GCR)	Muhammad Abid (Old PI)/ Dr. Saeed Ahmad Asad (New PI)	Centre for Climate Research and Development (CCRD)	Islamabad	Identification and up scaling of climate smart agriculture (CSA) practices for sustainable food security in high altitude farming regions of himalaya (CRRP2019-06MY-Abid)	Approved	07/08/2019
124	Pakistan Science Foundation	Dr. Sana Sabahat	Chemistry	Islamabad	Fabrication of electrochemical nanobiosensor	Approved	15/10/2019
125	Pakistan Science Foundation	Dr. Muhammad Zaffar Hashmi	Meteorology	Islamabad	Biodegradation of electronic waste pollutants in Pakistan soils	approved	24/5/2019
126	SWISS Cooperation office of the Embassy Switzerland	Dr. Toqeer Ahmed	Centre for Climate Research and Development (CCRD)	Islamabad	Smart water metering and pricing project: A step towards sustainable Management	Approved	
127	International Foundation for Science	Ms. Bina Zarif	Biosciences	Islamabad	Nano nutraceuticals for sustainable food enrichment a step to target hidden hunger	approved	12/02/2019
128	PSF-NSLP	Dr. Muhammad Imran	Biosciences	Islamabad	Food grade nano additives to control the salmonellosis and campylobacteriosis one health concept	Approved	20/12/2019
129	HEC	Dr. Muhammad Yar	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Development of advanced proangiogenic wound dressings for patients in pakistan with diabetic ulcers and burns injuries	Approved	22/1/2020
130	Pakistan Science Foundation	Dr. Arshad Saleem Bhatti	Physics	Islamabad	Design of graphene and 2D materials based flexibles sers sensor and realization of self cleaning function	Approved	
131	Pakistan Science Foundation	Dr. Hafiza Fakhera Ikram	IRCBM	Lahore	Fabrication of RNA nanoparticles for the regression of MYCN/TERT overexpressing human cancers	approved	21/1/2020
132	HEC	Dr. Muhammad Ashraf	Management Sciences	Vehari	National Consumer confidence predictor using social Media Analytics	Approved	09-01-2020

133	PSF-TUBITAK	Dr. Farasat Iqbal	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Innovative biodegradable zinc based materials and implants for pediatric orthopedic applications	Approved	15/12/2020
134	Pakistan Science Foundation	Dr. Hamad Khalid	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Better bones regeneration development of osteogenic bioceramics reinforces tri layer electrospun fibers	Approved	15/12/2020
135	PSF	Dr. Yasser Shahzad	Pharmacy	Lahore	Development and characterization of ironoxcam loaded nano-sponges for topical applications in rheumatoid arthritis	Approved	17/12/2020
136	PASF-TUBITAK	Dr. Shumaila Karamat and Prof. Dr. Arshad Saleem Bhatti	Physics	Islamabad	2d material based flexible li ion batteries for robust and wearable electronics	Approved	17/12/2020
137	PSF-TUBITAK	Dr. Muhammad Yar	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Translating smart design v patch for vesicovaginal fistula repair bench top to clinical application	Approved	15/12/2020
138	HEC	Dr. Muhammad Ikram	Pharmacy	Abbottabad	Engineering of an All-in-one Three-dimensional Platform for Cultivation of Multicellular Hepatoma Tumors to Evaluate Chemoresistance	Approved	07-05-2021
139	HEC	Dr. Farhan Hafeez	Environmental Sciences	Abbottabad	Impact of Global Climatic Changes and Human Perturbations on Resilience of Nitrogen Cycling Ecosystem Functioning in Lower Himalayas	Approved	07-05-2021
140	HEC	Dr. Irfanullah	Electrical and Computer Engineering	Abbottabad	Antenna Array Failure Correction for Phased-Array Radar	Approved	07-05-2021
141	HEC	Dr. Khalid Rauf	Pharmacy	Abbottabad	Behavioral and Neurochemical profiling of selected Phytochemicals in animal model of Alcohol Addiction	Approved	07-05-2021
142	HEC	Dr. Syed Tatheer Alam Naqvi	Biotechnology	Abbottabad	Bioremediation and detoxification of textile wastewater by using microbial based bioreactor	Approved	07-05-2021
143	HEC	Prof. Dr. Jamshed Iqbal (T.L)	Pharmacy	Abbottabad	Design, Synthesis and Biological Evaluation of Antagonists of Purinergic Receptors (P2X and P2Y): A Novel Approach for the Treatment of Inflammation and Neurological Disorders	Approved	07-05-2021
144	National Engineering & Scientific Commission (NESCOM)	Dr. Farman Ullah	Electrical and Computer Engineering	Attock	Implementation of deep learning algorithms for real time moving Tgt Recog & Trading on TI multi-processor SOC (MPSCC)	Approved	22-04-2021
145	HEC	Dr. Ifkhar Zeb	Biotechnology	Abbottabad	In-situ microaeration of anaerobic digester co-treating agricultural wastes for enhanced biogas production	Approved	07-05-2021
146	HEC	Dr. Muhammad Sohail	Pharmacy	Abbottabad	Nanocrystals (NC) laden enzymatically crosslinked hydrogels for accelerated bone tissue regeneration	Approved	07-05-2021
147	HEC	Dr. Abdul Jabbar Shah	Pharmacy	Abbottabad	Pharmacological Discovery of Herbal Drugs and Active Constituents as Potential Candidates for Managing Hypertension	Approved	07-05-2021
148	HEC	Dr. Muhammad Qasim	Earth Sciences	Abbottabad	SUTURING PROCESS AND TIMING OF INDIA-ASIA COLLISION ALONG THE NORTHWESTERN MARGIN OF INDIAN PLATE, PAKISTAN	Approved	07-05-2021
149	HEC	Dr. Umer Rashid	Chemistry	Abbottabad	Tailoring the Substitution Pattern on Indanone and thiazolidinedione Core for Targeting Enzymes Associated with Alzheimer's Disease: Design, Synthesis and Biological Evaluations	Approved	07-05-2021
150	HEC	Dr. Shafiq ur Rehman	Mathematics	Attock	Coloring of Finite Algebraic Structures	Approved	07-05-2021
151	HEC	Dr. Farman Ullah	Electrical and Computer Engineering	Attock	Wearable IoTs based Severe Acute Respiratory Syndrome Contact Tracing and Monitoring Framework Leveraging Artificial Intelligence	Approved	07-05-2021
152	HEC	Dr. Muhammad Shoab	Mathematics	Attock	Novel Intrigued intelligent computing paradigms for nonlinear epidemic models with future generation diseases control	Approved	07-05-2021
153	HEC	Dr Sohail Ahmad	Humanities	Islamabad	Assessing and Identifying issues and Challenges in the cross cultural communication between Chinese and Pakistani communities working under China Pakistan Economic Corridor (CPEC)	Approved	07-05-2021
154	HEC	Dr Zertashia AKram	Biosciences	Islamabad	Association between high salt exposure and genetic integrity in salt mine workers	Approved	07-05-2021
155	HEC	Fayyaz Ahmad Faize	Humanities	Islamabad	Developing Twenty-First Century Skills in Secondary Students through Scientific Inquiry and Scientific Argumentation (SISA)	Approved	07-05-2021

156	HEC	Dr. Muhammad Ajmal	Biosciences	Islamabad	Genetic Analysis of the Cholelithiasis For the Development of Non-invasive Genetic Screening Panel for Early Diagnosis.	Approved	07-05-2021
157	HEC	Dr. Muhammad Inam Afzal	Biosciences	Islamabad	Impact of antimicrobials adaptation on tolerance to antibiotics, acid and heat in pathogenic microbes	Approved	07-05-2021
158	HEC	Dr. Adeel Ahmad	Mathimatics	Islamabad	Impact of Hybrid Nanoparticles on Drag Reduction and Heat Transfer Enhancement: Non-similar Modeling	Approved	07-05-2021
159	HEC	Dr. Hassaan Mehboob Awan	Biosciences	Islamabad	Investigating the role of circularRNAs in miRNA sponging to modulate IL-17 pathway in oral cancer.	Approved	07-05-2021
160	HEC	Dr. Muhammad Rehman	Physics	Islamabad	Phenomenological Effects of Flavored Gauge Mediated Supersymmetry Breaking and Higgs Physics	Approved	07-05-2021
161	HEC	Dr. Qudrat Khan	CAST	Islamabad	Practical Model Design and Flight Control of Birds Mimicking System	Approved	07-05-2021
162	HEC	Dr Shurjeel Wyne	Electrical and Computer Engineering	Islamabad	Securing Wireless Communications by Secret Key Generation from Channel Samples	Approved	07-05-2021
163	HEC	Dr. Hamid Ali	Biosciences	Islamabad	Therapeutic Investigation and Molecular Characterization of Liver Fibrosis	Approved	07-05-2021
164	HEC	Dr. Muhammad Awais Javed	Electrical and Computer Engineering	Islamabad	Blockchain and IoT enabled smart contracts for robust and transparent supply chain	Approved	07-05-2021
165	HEC	Dr Mahmood Akhtar Kayani	Biosciences	Islamabad	Exosome therapy: an innovative perspective in breast cancer diagnosis and treatment	Approved	07-05-2021
166	HEC	Dr. Umer Farooq	Electrical Engineering	Islamabad	Non-Similar Modeling of Carbon Nanotubes and Oil Based Nanofluids for Oil Exploration and Production	Approved	07-05-2021
167	HEC	Dr. Azeem Mir	Physics	Islamabad	Study of implication of neutrinos mass in the phenomenology of mesons	Approved	07-05-2021
168	HEC	Syed Ali Musstjab Akber Shah	Biosciences	Islamabad	Fluoride contamination into the groundwater of Punjab, Pakistan and associated health risk in children population	Approved	07-05-2021
169	HEC	Dr. Javed Akram	Physics	Islamabad	Nonlinear Dynamics of Polariton condensates in Optical lattice and Disorder Potentials	Approved	07-05-2021
170	HEC	Muhammad Abid	Mechanical Engineering	Sahiwal	Development of a transient hot-point technique for thermal characterization of insulating and building materials	Approved	07-05-2021
171	HEC	Dr. Shahzad Saleem	Biosciences	Sahiwal	EVALUATION OF PHOSPHINE RESISTANCE AND COPING IT WITH ALTERNATIVE STORED PRODUCT PROTECTION (VASPP) TECHNOLOGY	Approved	07-05-2021
172	HEC	Dr. Ghazanfar Abbas	Physics	Lahore	Cost Effective Nano-Structured Materials for Low Temperature Fuel Cells (300 - 600oC)	Approved	07-05-2021
173	HEC	Dr. Sobia Tabassum	iplinary Research Center in Biomedical Materials	Lahore	Multifunctional Smart Selfhealing Hydrogel for Synergistic Periodontitis Treatment under HEC-Peridot 2021	Approved	14/12/2021
174	HEC	Dr. Muhammad Anis-ur-Rehman	Physics	Islamabad	Facile Synthesis and analysis of cost effective materials for advanced ReRAM Devices	Approved	07-05-2021
175	HEC	Dr. Aamir Khan/ Muhammad	Economics	Islamabad	A Household level analysis of COVID-19 on Pakistan Economy	Approved	07-05-2021
176	HEC	Dr. Zehra Agha	Biosciences	Islamabad	Identification of Molecular pathways involved in exacerbation of epilepsy and study of response to anti	Approved	07-05-2021
177	HEC	Dr. Akbar Ali	PHYSICS	Lahore	A ternary nanobiocomposite for fabrication of commercial screen-printed electrode for detection of neurological disorders	Approved	07-05-2021
178	HEC	Dr. Fawad Azeem	Energy Research Center (ERC)	Lahore	“Pre-Farming Controlled Crop Assessment Simulator to Enhance the Crop Quality for Optimum Yield and Agricultural Sustainability”	Approved	07-05-2021
179	HEC	ILAL AHMAD ZAFAR AMI	Energy Research Center (ERC)	Lahore	Bioethanol production from lignocellulosic agricultural waste: biorefinery concept and its industrial implications	Approved	07-05-2021
180	HEC	Dr. Ishrat Sultana	physics	Lahore	Development of flexible and Highly Absorbing Paper Based Paper Electrodes for Next Generation Hybrid Energy Storage/Conversion Devices	Approved	07-05-2021
181	HEC	Dr. Hafiza Fakhra Ikram	iplinary Research Center in Biomedical Materials	Lahore	A New Therapeutic Approach for Osteoarthritis: Use of 3D Printed Bioscaffolds from Decellularized Umbilical Cord for Cartilage Regeneration	Approved	07-05-2021

182	HEC	Dr Lubna Sherin	Chemistry	Lahore	Development of electrochemical sensing platform for simultaneous detection of multiple trace metal ions in aqueous solution	Approved	07-05-2021
183	HEC	Dr. Aqif Anwar Chaudhry	Interdisciplinary Research Center in Biomedical Materials	Lahore	Development of Halal Uni & Bi functional Bioactive Scaffolds for Advanced Hard Tissue Repair	Approved	07-05-2021
184	HEC	Dr. Yasser Shahzad	Pharmacy	Lahore	Emerging Treatment Modality for Rheumatoid Arthritis: From Designing Topical Nano-Sponge gel to in vivo Efficacy Studies	Approved	07-05-2021
185	HEC	Dr. Naeem Akhtar	Interdisciplinary Research Center in Biomedical Materials	Lahore	Engineering portable nano-sensors for biofilm identification and pathogen monitoring: A step toward on-site diagnosis of infectious diseases	Approved	07-05-2021
186	HEC	Mian Hasnain Nawaz	Interdisciplinary Research Center in Biomedical Materials	Lahore	Fabrication and Commercialization of Indigenously Designed Glucometers and their Testing Strips	Approved	07-05-2021
187	HEC	Dr. Mustansara Yaqub	Interdisciplinary Research Center in Biomedical Materials	Lahore	Fabrication of ultra-sensitive, on-site monitoring devices for antibiotic drug residues in food safety and quality assurance applications	Approved	07-05-2021
188	HEC	Dr. Arsalan Ahmed	Interdisciplinary Research Center in Biomedical Materials	Lahore	Formulation of herbal nanoparticles for diabetes treatment	Approved	07-05-2021
189	HEC	Dr. Muhammad Javid Iqbal	CHEMISTRY	Lahore	Gelatin sources authentication in commercial products for halal certification	Approved	07-05-2021
190	HEC	Sadia Khalid	Mathimatics	Lahore	Refinements and Generalizations of Some Well-known Inequalities and New Grüss and Ostrowski Type Upper Bounds via Interpolating Polynomials	Approved	07-05-2021
191	HEC	Dr. Muhammad Yasin	Chemical Engineering	Lahore	Task-specific Deep Eutectic Solvents Based Pervaporation Process for Production of Fuel-grade Bioethanol	Approved	07-05-2021
192	HEC	Dr. Hasnain chaudary	Computer Science	Lahore	Intelligent service Design Development and Adaptation solution	Approved	07-05-2021
193	HEC	Sumaira Kanwal	Biosciences	Sahiwal	Linico-genomics and computational analysis of pathogenic Variants in Charcot-Marie –Tooth disease Pakistani families by Whole exome sequencing Analysis	Approved	07-05-2021
194	HEC	Dr. Muhammad Abuzar Baqit	Electrical and Computer Engineering	Sahiwal	Metamaterial-based Sensors for Chemical Detection and Biosensing	Approved	07-05-2021
195	HEC	Dr. Muhammad Farhan Saec	Environmental Sciences	Vehari	Integrated bioremediation technology for the co-contaminated soil with heavy metals and pesticides to enhance productivity and quality of Wheat	Approved	07-05-2021
196	HEC	Dr. Muhammad Nadeem	Environmental Sciences	Sahiwal	Nutrients Impact/Risk Assessment for Rice Fortification to Combat Malnutrition	Approved	07-05-2021
197	HEC	Dr. Tahir Mushtaq	Mathimatics	Vehari	A numerical approach in the symmetric and hybrid waveguide modelling of the vocal tract to generate real-time speech	Approved	07-05-2021
198	HEC	Dr. Ghulam Abbas	Environmental Sciences	Vehari	Assessing the potential of quinoa as a climate proof crop; implications for food security in changing climate	Approved	07-05-2021
199	HEC	Dr. Faiz Rabbani	Environmental Sciences	Vehari	Removal of colorants, non-colorants and heavy metals from wastewater using Transition Metal Composites	Approved	07-05-2021
200	HEC	Dr. Aamir Qamar	Electrical and Computer Engineering	Wah	Grounding Grid Fault Diagnosis with Emphasis on Substation Electromagnetic Interference	Approved	07-05-2021
201	HEC	Dr. Nadia Nawaz	Electrical and Computer Engineering	Wah	A Framework for Reliable Link Adaptive Position based Jet-powered UAVs Communication using Artificial Intelligence	Approved	07-05-2021
202	HEC	Nadir Shah	Computer Science	Wah	ALIVE - Artificial Intelligence for Improving the Performance of Software Defined Vehicular Network-based Fog computing Environments	Approved	07-05-2021
203	HEC	Dr. Talha Akram	Electrical and Computer Engineering	Wah	Computer-Aided Mammography Diagnosis System	Approved	07-05-2021
204	HEC	Sarfraz Nawaz Malik	Mathimatics	Wah	Developments in Operator Theory of Complex Variables	Approved	07-05-2021
205	HEC	Dr. Muhammad Awais	Electrical and Computer Engineering	Wah	Standard Cell Design of Low Power Reversible Circuits for Green ICT	Approved	07-05-2021
206	NESCOM	Dr. Farman Ullah	Electrical and Computer Engineering	Attock	Programable precise signal generator module	Approved	16/3/2021
207	Research Collaboration Program	Dr. Ahsan Illahi	Physics	Islamabad	Coupling analysis of em wave with multiport system using software simulation	Approved	29/3/2021

208	International Foundation for Science (IFS)	Dr. Zia Uddin	Pharmacy	Abbottabad	Photochemical investigation and evaluation of hydrolase enzymes inhibitory potential of <i>Buxus willichiana</i> and <i>Andrachne cordifolia</i>	Approved	17/2/2021
209	HEC	Dr. Muhammad Khan	Economics	Lahore	Carrot, Stick or Nudges: Testing the effectiveness of Plastic Bag Compliance Behavior in Islamabad, Pakistan	Approved	21/5/2021
210	PSF	Dr. Mian Hasnain Nawaz	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Setting up the disposable electrode printing work station and fabrication of printable electrodes for efficient detection glucose	Approved	17/6/2021
211	Sugarcane Research and Development Board Punjab	Dr. Muhammad Nadeem Hassan	Biosciences	Islamabad	Development of sequence characterized amplified region (SCAR) markers to identify and characterize the different races of <i>Colletotrichum</i> spp. prevailing in Punjab	Approved	27-05-2022
212	NESCOM Islamabad	Dr. Zulfiqar Ali	Chemical Engineering	Lahore	High damping rubber composites (HDRCs) for vibration dampers	Approved	21-12-2021
213	TWAS	Dr. Rashid Nazir	Environmental Sciences	Abbottabad	Potential severity of antimicrobial resistance on health approach in Benin and Pakistan	Approved	12-11-2021
214	HEC	Ms. Zohra Zahra	Physics	Islamabad	Access to Scientific Instrumentation	Approved	02/08/2022
215	HEC	Mr. Yasir Abbas	Physics	Islamabad	Access to Scientific Instrumentation	Approved	02/08/2022
216	HEC	Mr. Yasir Abbas	Physics	Islamabad	Access to Scientific Instrumentation	Approved	02/08/2022
217	Asia-Pacific Network for Global Change Research (APN)	Dr. Jabior Hussain Syed	Meteorology	Islamabad	Value chain mapping and capacity building of Pakistani Government Stakeholder to implement Basel Convention Amendments to Enhance Control of the Transboundary Movement of Plastic Waste	approved	18/4/2022
218	PSF	Dr. Amara Mumtaz	Chemistry	Abbottabad	Synthesis of 1,3-Disubstituted Thioureas as Potential pesticides to deal with the Hurdles in Sustainable wheat growth in Pakistan	Approved	11/09/2021
219	PSF	Dr. Adnan Ahmad Tahir	Environmental Sciences	Abbottabad	Spatio-temporal glacier variation and its influence on the water availability in Hunza Basin along the CPEC Route	approved	06/09/2022
220	NESCOM	Dr. Khurram Shehzad	EE	Islamabad	Design and Development of a Wideband and low Noise Pre-Amplifier having Adjustable Gain	approved	15/6/2022
221	HEC	Mrs. Kousar Perveen	Biosciences	Islamabad	Access to Scientific Instrumentation	Approved	02/08/2022
222	HEC	Mrs. Kousar Perveen	Biosciences	Islamabad	Access to Scientific Instrumentation	Approved	02/08/2022
223	HEC	Mrs. Kousar Perveen	Biosciences	Islamabad	Access to Scientific Instrumentation	Approved	02/08/2022
224	HEC	Mrs. Kousar Perveen	Biosciences	Islamabad	Access to Scientific Instrumentation	Approved	02/08/2022
225	HEC	Mrs. Kousar Perveen	Biosciences	Islamabad	Access to Scientific Instrumentation	Approved	02/08/2022
226	Cannenta Pvt.Ltd,Australia (Industry)	Dr. Muhammad Yar	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Proposal to evaluate suitability of hydrogels as delivery vehicles for 2dDR to stimulate angiogenesis	Approved	13/12/2021
227	National Engineering and Scientific Commission (NESCOM)	Dr. Zulfiqar Ali	Chemical Engineering	Lahore	High Damping Rubber Composite (HDRCs) for vibration Damers	Approved	14/03/2022
228	Alliance of International Science Organizations (ANSO)	Dr. Rashid Nazir	Environmental Sciences	Abbottabad	Energy and Raw Material Recovery from Treatment Sludge as a Conceptual of Zero waste	Approved	30/12/2021
229	Pakistan Science Foundation	Dr. Amara Mumtaz	Chemistry	Abbottabad	Synthesis of 1,3-Disubstituted Thioureas as Potential pesticides to deal with the Hurdles in Sustainable wheat	Approved	11/09/2021
230	Developing Country Impacts Modelling Analysis for SRM	Dr. Athar Hussain	Centre for Climate Research and Development (CCRD)	Islamabad	Study of Impact of SRM and Climate change on Malaria Dynamics in South Asia	Approved	07/04/2022
231	United Kingdom Research and Innovation Global Challenges	Dr. Saeed A. Asad	Biosciences	Islamabad	South Asia Nitrogen Hub (SANH) Funded by the United Kingdom Research and Innovation Global Challenges	Approved	06/07/2022
232	National Engineering and Scientific Commission (NESCOM)	Prof. Dr. Nadia Nawaz	Electrical and Computer Engineering	Wah	DSP Accelerator Design for RISC-V Processor	Approved	30/09/2022

233	Higher Education Commission	Kousar Parveen	Biosciences	Islamabad	Access to Scientific Instrumentation	Approved	29/06/2022
234	Higher Education Commission	Kousar Parveen	Biosciences	Islamabad	Access to Scientific Instrumentation	Approved	29/06/2022
235	Higher Education Commission	Kousar Parveen	Biosciences	Islamabad	Access to Scientific Instrumentation	Approved	29/06/2022
236	Higher Education Commission	Kousar Parveen	Biosciences	Islamabad	Access to Scientific Instrumentation	Approved	29/06/2022
237	Higher Education Commission	Kousar Parveen	Biosciences	Islamabad	Access to Scientific Instrumentation	Approved	29/06/2022
238	Higher Education Commission	Kousar Parveen	Biosciences	Islamabad	Access to Scientific Instrumentation	Approved	29/06/2022
239	Higher Education Commission	Kousar Parveen	Biosciences	Islamabad	Access to Scientific Instrumentation	Approved	29/06/2022
240	Higher Education Commission	Kousar Parveen	Biosciences	Islamabad	Access to Scientific Instrumentation	Approved	29/06/2022
241	Higher Education Commission	Kousar Parveen	Biosciences	Islamabad	Access to Scientific Instrumentation	Approved	29/06/2022
242	Higher Education Commission	Noor ul Ain	Biosciences	Islamabad	Access to Scientific Instrumentation	Approved	29/06/2022
243	National Engineering and Scientific	Dr. Ahsan Ilahi	Physics	Islamabad	Real Time North finding using Star Imaging in-	Approved	20/10/2022
244	Pakistan Science Foudation	Dr. Nabi Shah	Pharmacy	Abbottabad	To Assess the Role of CYP11B2 Gene in the Management of Hypertension by Determining its Complex Genetic Architecture	Approved	18/10/2022
245	ANSO (Alliance of international science Organization)	Dr. Toqeer Ahmed	Centre for Climate Research and Development (CCRD)	Islamabad	Free online training courses for sustainable water land use in arid regions with RS-GIS applications based on Chinese expertise	Approved	06-03-23
246	National Engineering and Scientific Commission(NESCOM)	Dr. Muhammad Adeel Akram	Electrical and Computer Engineering	Wah	Linear Adaptive filter based Multipath Distance Detector Algorithm for GNSS Spoofing Detection	Approved	22/01/2023
247	British Council	Dr. Muhammad Khalil Afzal	Computer Science	Wah	UK Education Gateway Mobility Partnership Grant For F	Approved	16-03-2023
248	Directorate General of Science and Technolgy Peshawar	ah (Student)/ Dr. Faisal Khan	Electrical & Computer Engineering	Abbottabad	Analysis of Slotless permanent Magnet Brushless DC(OMB	Approved	29/08/2023
249	Directorate General of Science and Technolgy Peshawar	s (Student)/ Dr. Bilal Qureshi	Electrical & Computer Engineering	Abbottabad	Smart glove hand gesture vocalizer for deaf and dumb	Approved	29/08/2023
250	Directorate General of Science and Technolgy Peshawar	ahmed (Student)/ Dr. Ihsanul	Electrical & Computer Engineering	Abbottabad	-Equipped and AI-enabled WSN nodes for precision agricul	Approved	29/08/2023
251	Directorate General of Science and Technolgy Peshawar	eer Ahmad (Student)/ Dr. Fa	Electrical & Computer Engineering	Abbottabad	Analysis of Dual Stator Generator for wind energy Convers	Approved	29/08/2023
252	Center for International Development Harvard University USA	Prof. Dr. Athar Hussain	CCRD	Islamabad	Modification Impact baed Dashboard for Health Policy Mak	Approved	30/08/2023
253	National Engineering and Scientific Commission (NESCOM)	Dr. Ahmad Naseem Alvi	Electrical & Computer Engineering	Islamabad	Intelligent Reflecting Surfaces Assisted YAV Communication to Improve Air to Ground Connectivity	Approved	12/09/2023
254	National Engineering and Scientific Commission (NESCOM)	Dr. Muhammad Awais Javed	Electrical & Computer Engineering	Islamabad	Non-Cooperative Detection and Classification of OFDM based signals	Approved	12/09/2023
255	National Engineering and Scientific Commission (NESCOM)	Dr. Sikandar Gull	Electrical & Computer Engineering	Islamabad	Design and Development of low noise Transmitter / Reciever circuit for acoustic transducer of deep water echo soulder	Approved	16/09/2023
256	National Engineering and Scientific Commission (NESCOM)	Dr. M. Faisal Siddiqui	Electrical & Computer Engineering	Islamabad	Exploration and Implementation of Security Measures in FPGA based embedded System	Approved	16/09/2023
257	National Engineering and Scientific Commission (NESCOM)	Dr. Shahzad Hussain	Physics	Islamabad	Synthesis and Characterization of (2D) Titanium Carbide Ti3C2 for optoelectronic Application	Approved	20/09/2023
258	National Engineering and Scientific Commission (NESCOM)	Dr. Farhan Shafue	Electrical & Computer Engineering	Islamabad	Wrap around X band antenna of FMCW radar for aerial platform	Approved	19/09/2023
259	National Engineering and Scientific Commission (NESCOM)	Dr. Khurram Ali	Electrical & Computer Engineering	Islamabad	Design and development of voltage controlled tunable filter and low noise amplifier	Approved	16/09/2023
260	National Engineering and Scientific Commission (NESCOM)	Dr. Jawad Mirza	Electrical & Computer Engineering	Islamabad	Passive drone detection and tracking	Approved	16/09/2023
261	Cannenta Pvt.Ltd,Australia (Industry)	Dr. Muhammad Yar	IRCBM	Lahore	A proposal on development of 2-deoxy - D-ribose releasing tube gels- optimization of preparation and sterilization protocols	Approved	28/09/2023
262	British Council	Dr. Syed Habib Bokhari	Biosciences	Islamabad	Source Tracking and surveillance system of diarrhoeagenic bacterial pathogens in Pakistan	Approved	05/03/2009
263	HEC	Dr Muhammad Jamil	Biosciences	Islamabad	Enhancing Allelopathic Traits In Plant to Develop Bio-Herbicide	Approved & Closed	07/01/2013
264	HEC	Dr. Muhammad Humayoun	Computer Science	Lahore	Development linguistic-based type system for the language of mathematics	Approved & Closed	13-03-2013

265	HEC	Dr. Nadeem Akram	Physics	Lahore	Preparation of insulating capillaries to develop a tool for structured ion implantation and fundamental studies of ion-nanostructure interaction	Approved & Closed	02/11/2013
266	HEC	Dr Bushra Arshad	Biosciences	Islamabad	Improvement of Therapeutic Intervention for Glaucoma Patients Through Comparative Quantitative Analysis	Approved & closed	26-09-2014
267	HEC	Dr Ilyas Ali	Mathimatics	Sahiwal	On Generalizations and Improvements of Opreator Inequalities	Approved & Closed	22-10-2014
268	National ICT R&D	Dr. Amir Hayat/ Dr. Masoom Alam (new PI)	Computer Science	Islamabad	Cross domain access control and delegation in enterprise applications	Approved & Closed	23-07-2012
269	HEC	Dr. Aisha Naeem	Biosciences	Islamabad	Obesity induced transcriptional structural and functional changes in kidney tissue in Pakistani population	Approved & Closed	10/03/2012
270	HEC	Dr. Ijaz Ahmad/ Ms. Ayesha Sadiq	Computer Science	Lahore	Extracting access permissions based specifications from Java Programs	Approved & Closed	24-05-2013
271	HEC	Dr. Sameer Ahmad	computer science	Lahore	Design and development of A parallel computatin platform for A multi agent bio simulation on multi core architectures	Approved & Closed	29-07-2013
272	HEC	Dr. Amber Ferdooos	Development Studies	Abbottabad	Child Labour A Curse or A Blessing For Poor Households	Approved & closed	04/01/2011
273	HEC	Dr. Muhammad Raza	Computer Science	Sahiwal	Numerical Study of Holographic superconductors	Approved & closed	05/08/2012
274	HEC	Dr. Shaukat Iqbal / Dr. Muhammad Rafiq Mufti (New PI)	Computer Science	Vehari	Development of an Adaptive Finite Formulation for the Solution of Obstacle Problems	Approved & closed	05/08/2012
275	HEC	Dr. Ijaz Hussain	Mathimatics	Lahore	Optimization of Metrological Monitoring network in Pakistan	Approved & closed	23-05-2012
276	HEC	Dr. Saman Shahbaz	Mathimatics	Lahore	Multivariate Pseudo weibull distribution with application	Approved & Closed	06/05/2012
277	HEC	Dr. Waqar Ahmad Adil Syed	Physics	Islamabad	Nanoscale optical characterization of semiconductors by cavity ringdown spectroscopy	Approved & closed	22-06-2007
278	HEC	Dr. Asif Mir	Biosciences	Islamabad	Genetic mapping of autosomal recessive non-syndromic mental retardation disorder in Pakistan Population	Approved & closed	04-10-2007
279	HEC	Dr. Michael John Denton	Biosciences	Islamabad	Mapping genes responsible for autism	Approved & closed	27-11-2006
280	HEC	Dr. Abdur Rehman Cheema	Management Sciences	Islamabad	Institutional issues of disaster risk Governance in Pakistan	Approved & closed	26-05-2014
281	HEC	Dr. Khawaja Farooq Ahmad	Environmental Sciences	Abbottabad	Maize stemborer" determining possibilities of adopting a novel "Push-Pull" Pest management technology under the climatic conditions of Hazara	Approved & closed	22-10-2012
282	HEC	Dr. Ashir Masroor	Biosciences	Sahiwal	Isolation of Fungal Endophytes from Potato, Tomato, Tobacco and Bells Pepper plants and their Antagonistic effects on Phytophthora infestans	approved & closed	29-12-2014
283	COMSTECH-TWAS	Dr. Aimal Tariq Rextin	Computer Science	Islamabad	Visualization of flight data	Approved & closed	31-03-2014
284	HEC	Dr. Shahzad Irfan	Biosciences	Islamabad	Comparative analysis of the genes controlling reproduction between new world and old world monkeys by employing bioinformatic tools	Approved & closed	15-07-2015
285	HEC	Dr. Kafait Ullah	Management Sciences	Islamabad	Coherence in the instructional framework of post-reforms power sector in Pakistan	approved & closed	02-09-2015
286	HEC	Dr. Mazhar Amjad Gillani	Chemical Engineering	Lahore	Synthesis of Task Specific Cost Effective Imidazolium based Ionic Liquids, and their Application in Recovery of Valuable Metals for Electronic Scrap	Approved & closed	15-05-2014
287	HEC	Dr. Azad Haider	Management Sciences	Islamabad	Pollen Allergy and Asthma risk in Islamabad and Rawalpindi in Pakistan: Knowledge, Attitudes, and Practices (KAP) Survey	Approved & closed	15-05-2014

288	HEC	Dr. Faisal Abbas	Management Sciences	Islamabad	Religious Schooling choice in KPK an Punjab: Role of socio-economic Status, Parental Preception , Gender and Region	Approved & closed	15-05-2014
289	HEC	Dr. Robina Shahid	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Microwave Assisted Synthesis of Organically Modified Nano Ceramics based Composite Metarials for Dental Restorative Applications	Approved & closed	15-05-2014
290	HEC	Dr. Kamaluddin Ahmed, CIIT, lbd.	Physics	Islamabad	Quantum Information and Computation NRPU	Approved & Closed	04/11/2003
291	HEC	Dr. M. Ashraf Chaudhary., CIIT, Lahore	Physics	Lahore	Developemnt of Infrared Transmitting Glass NRPU	Approved & Closed	21/02/2005
292	HEC	Dr. Abdur Rashid CIIT Lhr	Physics	Lahore	Fourier Spectral Method and Fourier Collocation method of a Coupled Schrodinger-KdV Equation for Capillary Gravity Wave Interaction NRPU	Approved & Closed	16/12/2005
293	HEC	W. Cdr. Muhammad Asghar CIIT lbd	Electrical Engineering	Islamabad	Design of An Automobile Wheel Balance System NRPU	Approved & Closed	03/04/2007
294	HEC	Dr. Arbab Ali Khan, Assot Prof/D/o Physics CIIT Islamabad	Physics	Islamabad	Development and Characterizaion of Quntum Random Number Generator NRPU	Approved & Closed	03/12/2007
295	HEC	Dr. Muhammad Kausar Nawaz Shah, A.P, D/o Bio CIIT Islamabad	Biosciences	Islamabad	" Identifying Drought Tolerant Synthetic Wheat Lines and Determining Their Genetic Diversity Through DNA Marker" (NRPU)	Approved & Closed	26-08-08
296	HEC	Dr. Saif-ur Rehman	Chemistry	Abbottabad	Synthesis and characterization of microgels and their metal nanocomposites for catalytic applications	Approved & Closed	17-06-2016
297	HEC	Dr. Muhammad imran Rahim	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Antimicrobial susceptibility testing of biomaterial associated bacterial biofilms	Approved & Closed	27-06-2016
298	NESCOM	Dr. Hammad Omer	Electrical Engineering	Islamabad	Vulnerability analysis of FPGA design against instruction and countermeasures	Approved & Closed	08-12-2016
299	HEC	Dr. Muhammad Umar	Meteorology	Islamabad	Landslide mapping and susceptibility Assessment in the upper indus basin	Approved & Closed	26/6/2018
300	HEC	Hammad Habib Qazi	Physics	Lahore	Fabrication characterization and optimization of fiber optic sensors for analytical Application	Approved & Closed	22/6/2018
301	HEC	Dr. Faizan Ahmad	Computer Science	Lahore	Maximizing gaming experience in virtual reality: a asytematic study of player engagement and arousal	Approved & Closed	06-06-2018
302	HEC	Dr. Saad Liaqat	iplinary Research Center in Biomedical Materials	Lahore	SELF-ADHESIVE, RE-MINERALIZING, AND BACTERIAL-INHIBITING DENTAL COMPOSITES	Approved & Closed	10-05-2016
303	HEC	Dr. Mohammad Arif	Earth Sciences	Abbottabad	GEOLOGICAL RESOURCE EVALUATION OF THE ABBOTTABAD-MANSEHRA REGION, HAZARA, PAKISTAN	Approved & Closed	10-05-2016
304	HEC	Dr. Iqbal/ Dr. Nasrullah Khan	Electrical Engineering	Attock	A Novel Battery Charger with Power Factor Correction For Plug-In Electrical Vehicles	Approved & Closed	10-05-2016
305	HEC	Dr. Robina farooq	Chemistry	Lahore	Development of inexpensive user friendly water alert test kit to detect harmful bacteria	Approved & closed	29/8/2018
306	HEC	Dr. Shahid Mehmood/ Dr. Maleeha Azam (new PI)	Physics	Islamabad	Cholesterol Level and Digoxin detection in cardiac patient by composites of Au-NPs/graphene oxide and Au-NPs/MoS2	Approved & closed	27-Oct-17
307	HEC	Hafiz Muhammad Asif	Electrical Engineering	Lahore	Design of a NOMA-VLC communication system for networking applications	Approved & closed	27-Oct-17
308	HEC	Muhammad Asif Zahoor Raja	Electrical Engineering	Attock	DESIGN OF INTEGRATED INTELLIGENT COMPUTING PARADIGMS FOR POINT REACTOR KINETICS	Approved & closed	27-Oct-17
309	HEC	Dr. Irfan Sadiq	Biosciences	Islamabad	Exploration of sesame phyllody responsive genes/proteins and signaling pathways in sesame (Sesamum indicum) plants	Approved & closed	27-Oct-17
310	HEC	Abid Hasan Mujtaba	Physics	Islamabad	Investigation of Single Black Hole Systems using Numerical Relativity	Approved & closed	27-Oct-17
311	HEC	Saeeda Usman	Electrical Engineering	Sahiwal	OPTIMIZED RESOURCE ALLOCATION SCHEME FOR COMPUTING DEVICES	Approved & closed	27-Oct-17
312	HEC	Nazeer Muhammad	Mathimatics	Wah	Salient Features Retrieval Proposal using Denoising and Enhancement of Brain Modalities in Hologram Domain	Approved & closed	27-Oct-17
313	HEC	Muhammad Abid	Mechanical Engineering	Wah	Development of a transient apparatus for thermal characterization of indigenously manufactured materials	Approved & Closed	27-Oct-17

314	HEC	Muhammad Qasim	Mathematics	Islamabad	Entropy Generation Minimization in Peristaltic flows of Nanofluids: Mathematical Modelling and Analysis	Approved & Closed	27-Oct-17
315	HEC	DR.Pasha Ghazal	Biosciences	Islamabad	Exploring therapeutical potential of intra-nasally administred NPSR ligands for treatment of opioid addiction	Approved & Closed	27-Oct-17
316	HEC	Dr. Jamshed Iqbal	Pharmacy	Abbottabad	Identification and development of P2X selective antagonists derived from natural and synthetic sources and their in-silico studies.	Approved & closed	27-Oct-17
317	HEC	Dr. Syed Aziz ur Rehman	Centre for Climate Research and Development (CCRD)	Islamabad	Cross seasonal hindcast analysis of smog/haze in lahore gungrawala faisalabad triangle lessons learnt from weather research and forecasting WRE model	Approved & closed	23/1/2019
318	HEC	Dr. Ishfaq Ahmad	Centre for Climate Research and Development (CCRD)	Islamabad	Development of adaptation strategies for wheat production in pakistan by integrating climate and crop modeling approaches	Approved & closed	20/6/2019
319	HEC	Dr. Muhammad Akram	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Biocompatible electrospun nanofibers membranes for real time oxygen monitoring	Approved & closed	30-8-2019
320	HEC	Dr. Arshad Saleem Bhatti	Physics	Islamabad	The strain induced modulation of optical properties 2D materials for next generation flexible electronic and photonic devices	Approved & closed	15-01-2020
321	HEC	Dr. Syed Habib Ali Bok	Biosciences	Islamabad	Genomic Sequencing and Characterization of the Pakistani Gut Microbiome	Approved & closed	09-01-2020
322	HEC	Dr. Kaneez Rabia	Physics	Islamabad	High-Pressure and Low-Temperature Raman Spectroscopy of low-dimensional materials	Approved & closed	07-05-2021
323	HEC	Dr. Muhammad Aqeel Ahmad Khan	Mathematics	Lahore	Optimization Algorithms for Fixed Point, Equilibrium and Split Null Point Problems in Hilbert Spaces	Approved & closed	07-05-2021
324	HEC	Dr. Faisal Khan	Electrical Engineering	Abbottabad	Design and analysis of novel three phase hybrid excited linear flux switching machine for advanced electrical power train	Approved & completed	31/8/2018
325	HEC	Dr. Qaiser Aman	Management Sciences	Vehari	Relationship Between Financial Constraints and Research Productivity: A Comparative Study of public and Semipublic Universities of Pakistan	Approved & completed	25-05-2015
326	HEC	Dr. Muhammad Nadeem Khan	Environmental Sciences	Abbottabad	In vitro conservation of neolista cuipala, a critically endangered plant species in Pakistan	Approved & completed	09-01-2014
327	HEC	Dr. Asad Muhammad Khan	Chemistry	Abbottabad	Synthesis of Dye encapsulated silica nanoparticles	Approved & completed	12/06/2013
328	HEC	Dr. Imran Malik, Dr. Amara Muntaz new PI	Chemistry	Abbottabad	Synthesis of Biologically Active Chromone Derivatives by Palladium Catalyzed Cross Coupling Reaction	Approved & completed	06/06/2012
329	HEC	Dr. Rashid Amin	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Artificially designed DNA scaffold cross tile	Approved & completed	17-05-2012
330	HEC	Dr. Abid Ali Khan	Chemistry	Abbottabad	Exploitation of soil born fungi for biologically active secondary metabolites	Approved & completed	21-05-2014
331	HEC	Dr. Osman Sadiq Paracha	Management Sciences	Islamabad	Impact of High performance work systems on organizational performance in Higher education sector	Approved & completed	10/07/2013
332	HEC	Dr. Irum Shahzadi	Environmental Sciences	Abbottabad	Investigation of biochemical and genotoxic effects of heavy metals on medicinal plants (Tagetes Species) using various biomarkers	Approved & completed	21-11-2013
333	HEC	Dr. Tayyab Ashfaq /Dr. Muhammad Bilal (New PI)	Environmental Sciences	Abbottabad	Biomass derived Adsorbents for Industrial Wastewater Treatment"	Approved & completed	04/01/2011
334	HEC	Dr. Abdur Rehman (New PI) / Dr. Amir Waseem	Chemistry	Abbottabad	Mycotoxins Determination in Commercially Important Commodities using Flow Injection Chemiluminescence Detection System	Approved & completed	04/04/2011
335	HEC	Dr. Syed Tahir Abbas Shah	Biosciences	Islamabad	Modulation of adenosine deamination patterns in cardiovascular patients	Approved & completed	15-01-2014
336	HEC	Dr. Saima Feroz	Biosciences	Islamabad	Impact of Non-coding RNA in Bladder Cancer patient	Approved & completed	31-10-2013
337	HEC	Dr. Sana Sabahat	Physics	Islamabad	Electrochemical Fabrication of Ferrocene Functionalized Gold Nanoparticles for the Electrochemical Sensing of Biological Entities	Approved & Completed	22-11-2011
338	HEC	Dr. Ehtiram Shahaliyev	Physics	Islamabad	Application of Random Matrix Theory in High Energy Physics	Approved & Completed	09/01/2010

339	HEC	Dr. Umair Manzoor	Physics	Islamabad	Remediation and waste water treatment using solar energy and semiconductor oxide nanostructures as photocatalytic smart materials	Approved & completed	07-06-2007
340	HEC	Dr. Khusniddin Olimov	Physics	Islamabad	Manifestation of Collective Phenomena in Relativistic Hadron-Nucleus and Nucleus Collisions	Approved & Completed	08/09/2010
341	HEC	Dr. Aamir Wali Rauf	Physics	Islamabad	Study of Heavy Ion Physical With ALLICE at LHC CERN.	Approved & Completed	29-01-2010
342	HEC	Dr. Zakira Noureen	Biosciences	Islamabad	Identification of silicate solubilizing bacteria for plant growth promotion and biological control fungal diseases in siliceous crops	Approved & Completed	05/11/2012
343	HEC	Dr. Akhtar Hayat	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Portable, disposable and cost-effective aptamer based assays for early diagnosis of cancer cells	Approved & completed	03/11/2014
344	HEC	Dr. Azmat Iqbal, Dr. Muhammad Junaid Amjad	Physics	Lahore	Photodetachment of H near surfaces using closed orbit theory	Approved & completed	08-05-2014
345	Pak-US Science & Technology Cooperation Program	Dr. Asad Ullah Khan	Chemical Engineering	Lahore	A sustainable point-of-use filtration unit for treating pesticide contaminated groundwater	Approved & completed	14-01-2015
346	HEC	Dr. Syed Mustajab Akber Shah Eqani	Biosciences	Islamabad	Toxic metals signatures and their risks in the food web of River Chenab	Approved & completed	24-09-2012
347	HEC	Dr. Aamir Razaq	Physics	Lahore	Fabrication of zinc oxide nanorods on waste paper fibers for development of low voltage light emitting wallpaper to replace incandescent bulb	Approved & completed	02/11/2013
348	HEC	Dr. Muhammad Adnan Hashmi, Dr. Zulfiqar Habib	Computer Science	Lahore	An ambient intelligence platform supporting context aware planning	Approved & Completed	05-06-2012
349	HEC	Dr. Adnan Ahmad Dogar	Development Studies	Abbottabad	Valuation and Documentation of Cultural heritage of Tehsil Abbottabad for the Promotion of Cultural Tourism	Approved & completed	02-03-2015
350	HEC	Dr. Muhammad Wasim Sajid	Biosciences	Sahiwal	Appraisal of School going children acquaintance to Some Organochlorine and Pyrethroid pesticide residues through Milk From Sahiwal market	Approved & completed	27-04-2015
351	HEC	Dr. Nasro Min Allah	Computer Science	Islamabad	Enhanced feasibility analysis techniques and novel scheduling policies for multicore system PPCR	Approved & Completed	06/02/2009
352	HEC	Dr Hira Siddiqui	Physics	Islamabad	Analysis and Modeling Chaos in Fluid Dynamical Systems	Approved & completed	29-10-2014
353	HEC	Dr Faheem Ahmad / Dr. Zahid Ali New PI	Biosciences	Islamabad	Exploring Potential Of transgenic Peas (Pisum Sativum L) Harboring Combined Na ⁺ /H ⁺ Antiporter and Luc Reporter Against Helicoverpa Armigera Hubner (Lepidoptera: Noctuidae)	Approved & completed	29-10-2014
354	HEC	Dr. Fazli Wahid	Environmental Sciences	Abbottabad	Wound Healing And Tissue Regeneration Activities of Bacterial Cellulose-Montmorillonite Nano-Reinforced Composite Films in Burn Mice Models	Approved & completed	04-12-2014
355	HEC	Dr. Maira Janjua / Junjua	Biosciences	Islamabad	Evaluation of probiotic potential of the indigenous strain of lactic acid Bacteria found in the fermented dairy products in Pakistan	Approved & Completed	12-12-2014
356	HEC	Dr. Fahad Munir	Mathimatics	Islamabad	Peristaltic Transport of Water Based Nanofluids Subject to Different Thermal Conductivity Models	Approved & Completed	04-02-2015
357	HEC	Dr. Muhammad Imran	Physics	Lahore	Formation of Microchannels fo Micro Fluidic devices on Polymers by direct laser Writing Technique	Approved & completed	12-02-2015
358	HEC	Dr Sadia Sattar	Biosciences	Islamabad	Development of a lateral device for differential diagnosis of endemic Vibrio cholera sub clades in Pakistan	Approved & completed	25-07-2014
359	HEC	Dr. Jaweria Ambreen	Physics	Islamabad	Characterization studies of poly (2-ethyl- oxazoline) and Star-shaped Poly (acrylic acid) samples in solution	Approved & completed	28-08-2014
360	HEC	Dr Muhammad Rizwan Ashraf	Environmental Sciences	Vehari	Carcinogenic potential of extensively used pesticide compounds of cotton grown district Vehari of Punjab Pakistan	Approved & completed	9-9-2014
361	HEC	Dr Maria Mustafa	Chemical Engineering	Lahore	Development Of inkjet Printing System for Printing Two Dimensional Conductive Patterns	Approved & Completed	24-09-2014
362	HEC	Dr Kamran Rasool/ Dr. Awais Ali new PI	Physics	Islamabad	Investigation of Carrier Transport Properties of Metal Oxides Nanostructures	Approved & completed	24-09-2014

363	HEC	Dr Mazhar Ali	Environmental Sciences	Vehari	Screening of most Promising Spring Maize Cultivars for Better Agro-Economic Values Under Ecological Conditions of Vehari	Approved & completed	24-09-2014
364	British Council	Dr. Shahid Nadeem Chohan	Biosciences	Islamabad	Analysis of Floate Imbalance in Human Cerebrospinal Fluid As a possible cause of poor brain development in Hydrocephalic Neonates	Approved & Completed	05/03/2009
365	HEC	Dr Zahid Imran	Physics	Islamabad	Complex Metal Oxides based electronic devices for transport and Gas sensing Properties	Approved & Completed	22-10-2014
366	HEC	Dr Syeda Sitwat Batool	Physics	Islamabad	Synthesis of Complex metal oxides eletrospum nanofibers for Environmental Remediation	Approved & Completed	22-10-2014
367	HEC	Dr. Faheel Athar Hashmi	Physics	Islamabad	The study of interaction between atomic systems and short pulses PPCR	Approved & completed	05/02/2011
368	HEC	Dr. Madad Khan	Mathimatics	Abbottabad	Classification of Hurwitz Loci for small Values of genus	Approved & completed	09-08-2012
369	HEC & Pak US	Dr. Sadia Manzoor	Physics	Islamabad	Study of Magnetic materials for Hyperthermia treatment of cancer	Approved & completed	28-11-2012
370	HEC	Dr. Adnan Ahmad Tahir	Environmental Sciences	Abbottabad	Investigating the snow cover and glaciers variation trend in the Gilgit River basin, using satellite remote sensing	Approved & completed	08-02-12
371	HEC	Dr. Irem Batool	Management Sciences	Sahiwal	Establishment of basic research infrastructure to study Pakistan Fiscal policy & political business cycles	Approved & completed	28-01-2013
372	HEC	Dr. Farah Masood	Biosciences	Islamabad	Designing, characterization and comparative evaluation of biodegradable polymer based nanoparticles delivery systems for sustained drug release	Approved & completed	19-02-2013
373	HEC	Dr. Ghulam Hussain	Management Sciences	Sahiwal	Substitutes for leadership: obstacles or opportunities for the leaders	Approved & completed	29/11/2013
374	HEC	Dr Shahid Qaisar	Mathimatics	Sahiwal	Trapezoid, Midpoint and Simpson-Type Inequalities Via Fractional Intergrals	Approved & completed	23-10-2014
375	HEC	Dr. Nosheen Mirza	Environmental Sciences	Abbottabad	Phytoremediation of heavy metals by pilot scale cultivation of <i>Arundo donax</i> L	Approved & Completed	23-12-2013
376	HEC	Dr Hasan Riaz	Biosciences	Sahiwal	Epidemiology and Mapping of Different Genetic and Reproductive Disorders Affecting Productivity In Cattle and Buffaloes In District Sahiwal	Approved & Completed	07-11-2014
377	HEC	Dr. Yar Muhammad	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	The effective use of amides & carbonates in sulfur ylide mediated annulations reactions & a novel method development for the efficient synthesis of URAT inhibitors dihydro 1, 4-benzoxazines using vinyl sulfonium salts	Approved & completed	05/10/2012
378	HEC	Dr. Iftikhar Ahmad	Environmental Sciences	Vehari	Assessing immobilization of cadmium and lead in contaminated soil with compost and biogas residues	Approved & completed	27-01-2015
379	HEC	Dr .Muhammad Tahir	Management Sciences	Abbottabad	Modeling the Comparative Impacts of Internal and External Determinants of Economics Growth in Pakistan	Approved & completed	10-12-2014
380	HEC	Dr. Farah Alvi	Physics	Lahore	Development of flexible electrodes with conducting plymer nanocomposites for efficient high redox super capacitor technology	Approved & completed	19-02-2013
381	HEC	Dr. Mazhar Iqbal, Dr. Raza Ahmad (New PI)	Environmental Sciences	Abbottabad	Transgenic expression of nNoccaea Caerulescens heave metal tolerant gene (HMAS) IN Tobacco	Approved & Completed	02-09-2014
382	HEC	Dr. Usman Latif	Chemistry	Abbottabad	Functionized Synthesis Sensitive Coatings for the Detection of acidic components	Approved & completed	09-01-2012
383	HEC	Dr. Majid Niaz Akhtar	Physics	Lahore	Synthesis and characterization of magnetic nanomaterials for antenna applications	Approved & Completed	20-02-2013
384	HEC	Dr. Sumaira Kanwal	Biosciences	Sahiwal	Studies of Prevalence and mutational screening of peroneal muscular atrophy (PMA) in families of Sahiwal division	Approved & Completed	27-01-2014
385	HEC	Dr. Muhammad Awais, New PI Dr. Aqib Anwar Chaudry	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Band gap reduction of rapidly synthesized TiO ₂ using metal and non metal depants	Approved & completed	31-05-12
386	HEC	Dr. Muhammad Shahzad	Environmental Sciences	Abbottabad	Metabolic activity in pea (<i>Pisum sativum</i> L.) cultivars in combined treatments of K & Na and Varying salinity level	Approved & Completed	25-02-2013

387	HEC	Dr. Khalid Rauf	Pharmacy	Abbottabad	Effect of bacopasides from bacopa monnieri on opioid withdrawal induced hypergesia in animals having poly substance (morphine & nicotine) exposure	Approved & completed	26-02-2013
388	HEC	Dr. Bilal Khan	Electrical Engineering	Abbottabad	Remote Health monitoring of cardiac patients	Approved & completed	13-01-2014
389	HEC	Dr. Abrar Hussain	Biosciences	Sahiwal	Protein polymerization an microelements concentration in whole-meal wheat flour	Approved & Completed	26-02-2013
390	HEC	Dr. Faiz Rabbani	Chemistry	Abbottabad	A structural and magnetic study of M-Q-O-Cl materials where M=3D-Transition metals and Q-Se,Te	Approved & Completed	02/06/2014
391	HEC	Dr. Abdul Sattar abbasi	Physics	Lahore	Self Assembly of Sub-100 nm structures using Di-block copolymers	Approved & Completed	26-02-2013
392	HEC	Dr. Adeel Afzal Dr. Aqif anwar Chaudhry New PI	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Development of high mobility synthetic bone grant substitutes using polymeric carriers	Approved & Completed	06/08/2012
393	HEC	Dr. Ghulam Mahdi/ Dr. Adnan Ahmad	Computer Science	Lahore	Adaptive game AI: Rethinking te video game experience	Approved & completed	02/11/2014
394	HEC	Dr. Maria Siddique	Environmental Sciences	Abbottabad	Sonophotocatalytic degradation of Reactive dye (RB 19) by S-TiO2 particles in aqueous solutions	Approved & Completed	13-06-12
395	HEC	Dr. Bilal Ahmad Zafar Amin	Environmental Sciences	Abbottabad	Role o f nano-enzymes application in remediation of saline solid soils: impact on soil microbial diversity and biodegradation processes	Approved & Completed	28/02/2013
396	HEC	Dr. Rab Nawaz	Mathimatics	Wah	Mode-Matching and low-frequency analysis of some structural wave problems	Approved & Completed	02/11/2014
397	HEC	Dr. Hasan Mahmood	Physics	Lahore	Synthesis and characterization of transition metal oxides nanomaterials	Approved & Completed	02/11/2013
398	HEC	Dr. Shumaila Karamat	Physics	Islamabad	Vapor Phase Transport Deposition: New Chapter in Growth of Nano-Structures	Approved & completed	27-02-12
399	HEC	Dr. Muhammad Idrees	Chemical Engineering	Lahore	Synthesis and electrical characterization of BiFeO3 0	Approved & completed	28/02/2013
400	HEC	Dr. Toqeer Ahmed,	Environmental Sciences	Abbottabad	Bacteriological Water Quality Assessment of Different Institutions of Abbottabad City in KPK	Approved & completed	18-06-12
401	HEC	Dr. Asim Laeeq Khan	Chemical Engineering	Lahore	Next generation membranes based on Ionic liquids for CO2 capture	Approved & completed	13-03-2013
402	HEC	Dr. Nazish Bostan	Biosciences	Islamabad	Identification and characterization of Torque teno virus (TTV) in subjects suffering from HCV in Pakistan	Approved & completed	28-02-2011
403	HEC	Dr. Malik Ahmad Kamran	Computer Science	Islamabad	Information privacy in collaborative environments	Approved & completed	19-02-2014
404	HEC	Dr. Usman Irshad	Environmental Sciences	Abbottabad	Isolation and Identification of Bacterial Grazer nematodes: their effect on rhizo-bacterial Communities and Phosphorus uptake by Pine Seedlings	Approved & completed	18-06-12
405	HEC	Dr. Muhammad Kamran	Physics	Islamabad	Determination of energy and velocity distribution of biophysical molecules in aqueous solution	Approved & completed	03/04/2013
406	HEC	Dr. Farhan Ahmed Khan	Chemistry	Abbottabad	Facile Synthesis of Substituted Carbohydrazide Building Blocks	Approved & completed	18-06-12
407	HEC	Dr. Farrukh Shahzad	Physics	Islamabad	Synthesis and characterization of ant ferromagnetic nanoparticles for magnetic raman study	Approved & completed	03/08/2013
408	HEC	Dr. Muhammad Asif,	Physics	Lahore	ZnO/ Cuo Nanostructure fabrication using low temperature techniques	Approved & completed	07/11/2012
409	HEC	Dr. Faiza Sharif	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	In vitro and vivo evaluation of novel bioactive osteogenic biomaterials for regenerative medical application	Approved & completed	25-02-2014
410	HEC	Dr. Zafar Iqbal	Chemistry	Abbottabad	Synthesis and Photophysical properties of Titanium phthalocyanines azially substituted with tetracyanoguinodimethane and its derivatives	Approved & completed	09-08-2012
411	HEC	Dr. Farhan Hafeez	Environmental Sciences	Abbottabad	Ecological aspects of nitrogen cycling in terrestrial ecosystems and the emission of nitrous oxide, an important greenhouse gas	Approved & completed	13-03-2013
412	HEC	Dr. Hafiz Muhammad Asif	Electrical Engineering	Lahore	Simulation study of novel space time block coding using rank codes & efficient decoding	Approved & completed	26-04-2013
413	HEC	Dr. Anwar Hussain/ Dr. Ziauddin (newPI)	Physics	Islamabad	Simultaneous recording of two holograms with crossed-polarized light for optical superresolution	Approved & completed	03/06/2014
414	HEC	Dr. Muhammad Salman Khan	Computer Science	Lahore	A visualization tool for scientometric, bibliometric, and content analysis of scholarly communications	Approved & completed	19-03-2013
415	HEC	Dr. Rizwan Raza	Physics	Lahore	Development of Nanocomposite Electrolytes and Fundamental Studies of Interfacial Phenomena in Advanced fuel cell Technology	Approved & completed	12/04/2012

416	HEC	Dr. Rao Muhammad Adeel Nawab	Computer Science	Lahore	Adapted greedy string tiling (aGST) Algorithm for paraphrased plagiarism detection	Approved & completed	29-03-2013
417	HEC	Dr. Ghulam Abbas/ Khalid Rauf new PI	Pharmacy	Abbottabad	Preclinical evaluation of natural substances for antidepressant potential using behavioral assays	Approved & completed	02/11/2013
418	HEC	Dr. Sameena Shah Zaman	Physics	Islamabad	Synthesis and Characterization of Nano-Structures Using Spin Coater	Approved & Completed	27-02-12
419	HEC	Dr. Ahsan Jabbar Shaikh	Chemistry	Abbottabad	Gold Nanoparticles for enhanced anti-cancer activity: in vitro studies	Approved & completed	01/06/2014
420	HEC	Dr. Amara Mumtaz	Chemistry	Abbottabad	Synthesis, characterization and UV Studies of some coumarin substituted oxadiazoles, triazoles and pyrazoles	Approved & completed	18-01-2011
421	HEC	Dr. Sadullah Mir	Chemistry	Abbottabad	Synthesis and Characterization of Silane Crosslinked Linear Low Density Polyethylene/Chitosan/Cloisite Composite	Approved & completed	26-09-12
422	HEC	Dr. Muhammad Shahid	Environmental Sciences	Vehari	Pesticides analysis in soil of cotton growing area in Vehari region	Approved & completed	14/09/2012
423	HEC	Dr. Mushtaq Ahmad	Physics	Islamabad	Metal sulfides based hybrid electronic devices for energy applications	Approved & completed	24-04-2014
424	HEC	Dr. Amjad Hussain	Mathimatics	Wah	Some new boundedness results for integral operators	Approved & completed	24-04-2014
425	HEC	Dr. Aneela Maalik, Dr. Amara Mumtaz CoPI	Chemistry	Abbottabad	Synthesis Characterization and Photo physical Studies of the Substituted Triazoles and Thiazoles	Approved & completed	17-10-12
426	HEC	Dr. Sarfraz Shafiq (Old PI) Dr. Rafiq Ahmad (New PI)	Environmental Sciences	Abbottabad	Identification and Characterization of lead (Pb) responsive genes in wheat (Triticum Aestivum L.)	Approved & Completed	12-11-2012
427	HEC	Dr. Saif ullah/ Dr. Sadia Manzoor	Physics	Islamabad	Carbon doped ZnO nanostructured materials	Approved & Completed	08-05-2014
428	HEC	Dr. Tariq Mahmood	Chemistry	Abbottabad	Synthesis Nuclear Activity and Fluorescence Properties of Cobalt Complexes	Approved & completed	29-03-12
429	HEC	Dr. Asia Nosheen	Biosciences	Islamabad	Optimization and response of Kasumbha (Safflower) to PSB and N2 fixing biofertilizers for biodiesel production	Approved & completed	08-05-2014
430	HEC	Dr. Muhammad Hamad Aziz	Physics	Lahore	Nanoparticle drug delivery for cancer treatment	Approved & Completed	14-05-2013
431	HEC	Dr. Rabia Naz	Biosciences	Islamabad	Biochemical and molecular response of maize (Zea Mays L, to bioformulations following inoculation of fungal pathogen	Approved & completed	08-05-2014
432	HEC	Dr. Kiran Munir, Dr. Nadeem Hassan	Biosciences	Islamabad	Identification and Characterization of Metal-Resistant Fungal Strains Isolated from Polluted Sites	Approved & completed	03/12/2012
433	HEC	Dr. Muhammad Imran Khan	Management Sciences	Vehari	The impact of social media on teacher's performance: A case study of Dera Ismail Khan and District Vehari, Pakistan	Approved & Completed	01/06/2014
434	HEC	Dr. Syed Mohammad usman Shah	Biosciences	Islamabad	Cell culture engineering and optimization of locally-isolated microalgae for enhanced biodiesel production	Approved & completed	23-05-2014
435	HEC	Dr. Tariq Umer	computer science	Wah	Connectivity optimization under microscopic permaters for VANET	Approved & completed	14-06-2013
436	HEC	Dr. Muhammad Atif (Dr. Syed Tauqir Ali Sherazi New PI)	Chemistry	Abbottabad	Modification/characterization of carbon fillers: utilization of modified particles to prepare conductive epoxy composites	Approved & Completed	26-05-2014
437	HEC	Dr. Muhammad Awais	Mathimatics	Attock	3-D flow of Non-Newtonian Nanofluids	Approved & Completed	14-06-2013
438	HEC	Dr. Syed Kamran ul Hassan Naqvi	Biosciences	Islamabad	Candidates genes hunting for certain autosomal recessive non-syndromic hearing loss (ARNSHL) disorders using biological databases and bioinformatics tool	Approved & Completed	17-06-2013
439	HEC	Dr. Muhammad Ismail	Statistics	Lahore	Development of new estimator in the presence of non-response using multi-auxiliary variables with applications	Approved & Completed	17-06-2013
440	HEC	Dr. Najma Abdul Rehman	Mathimatics	Sahiwal	Harmonic maps on s-Manifolds	Approved & Completed	26-05-2014
441	HEC	Dr. Arif Alam	Development Studies	Abbottabad	Estimation of form level technical efficiency in maize production in the high mountains north region of Pakistan	Approved & Completed	17-06-2013
442	HEC	Dr. Yasir Javed	Management Sciences	Abbottabad	Analyzing the extent of using computer support for decision making in various industries of Pakistan	Approved & Completed	17-06-2013
443	HEC	Dr. Syed Muhammad Ali Termizi / Syed Muhammad Ali Tirmzi	Management Sciences	Wah	Optimization of institutional portfolio investments	Approved & Completed	17-06-2013

444	HEC	Dr. Khalid Ahmad	Environmental Sciences	Abbottabad	Assessment of livelihood improvement through non wood forest products (NWFPs) among the tribal communities of thakht-e-Sulaiman hill, Pakistan	Approved & completed	02-06-2014
445	HEC	Dr. Sundus Javed	Biosciences	Islamabad	Risk mapping and source tracking of helicobacter pylori strains along the Indus River flood plain	Approved & completed	05-05-2014
446	HEC	Dr. Mumtaz Ahmed	Management Sciences	Islamabad	Comparing tests for heteroskedasticity using stringency	Approved & completed	18-06-2013
447	HEC	Dr. Rabia Habib	Biosciences	Islamabad	A study of molecular basis of inherited psoriasis in Pakistani population	Approved & completed	05-06-2014
448	HEC	Dr. Muhammad Sadiq	Computer Science	Sahiwal	Numerical Solution of The Boundary Value Problems Arising in Biology	Approved & completed	15-03-2012
449	HEC	Dr. Muhammad Naeem	Electrical Engineering	Wah	Multi-criteria optimization for green cooperative cognitive radio networks	Approved & completed	09-01-2014
450	HEC	Dr. Hamid Turab Mirza	Computer Science	Lahore	Activity pooler: A system for proactive desktop computing	Approved & completed	21-06-2013
451	HEC	Dr. Ashfaq Ahmad	Electrical Engineering	Wah	Efficient hardware implementation of interpolation filter HEVC standard, targeting low power mobile devices	Approved & completed	02-06-2014
452	HEC	Dr. Khurram Mehboob	Physics	Islamabad	Kinetic study of fission products, activation product activity under reactor transients conditions	Approved & completed	21-06-2013
453	HEC	Dr. Kifayat ullah	Biosciences	Islamabad	Systematic study of non-edible oil yielding plant species (salyadora persica linn) and its oil analysis for quantitative and qualitative production of biodiesel	Approved & completed	09-06-2014
454	HEC	Dr. Uzma Tabassum	Physics	Islamabad	Design, construction and testing of high pressure Xenon detector	Approved & completed	21-06-2013
455	HEC	Dr. Abdul Naeem	Electrical Engineering	Wah	Real time implementtio of shared memory multiprocessor systems-on-chip (MPSoCs)	Approved & Completed	02-07-2013
456	HEC	Dr. Muhammad Saeed/ Dr. Muhammad Anis ur Rehman	Physics	Islamabad	Synthesis and af susceptibility measurement of nano particles	Approved & completed	02-07-2013
457	HEC	Dr. Muhammad Kamran	computer science	Wah	Stopping the data theft: tracing the guilty agent	Approved & Completed	02-07-2013
458	HEC	Dr. Ghazanfar Abbas	Physics	Lahore	Development of nanocomposite materials for solid oxide fuel cell	Approved & COmpleted	02-07-2013
459	HEC	Dr. Munir Ahmed	Management Sciences	Vehari	Quantile regression analysis of ponderal index of underweight newborn babies. A case study of Vehari and Multan districts	approved & Completed	02-07-2013
460	HEC	Dr. Irfan Sadiq	Biosciences	Islamabad	Screening of local wheat cultivars to identify water logging tolerant cultivar	Approved & completed	20-04-2012
461	HEC	Dr. Shabbir Ahmad	Mathimatics	Wah	On efficient control charts to monitor process parameters using different sampling schemes	Approved & completed	09-01-2014
462	HEC	Dr. Muhammad Omar Manzoor/ Dr. Asim Laeeq Khan	Chemical Engineering	Lahore	The study of hydrogenated amorphous carbon (a-C:H) graded layer on complaint substrate by transmission electron microscopy	Approved & Completed	07/10/2013
463	HEC	Dr. Fayyaz Ahmad Faize	Humanities	Islamabad	Problem and prospect of undergraduate research in universities-A preliminary phase-I for promoting undergraduate research in the Pakistan	Approved & completed	07/10/2013
464	HEC	Dr. Rashid Nazir	Environmental Sciences	Abbottabad	Metabolic bases of soil-bota interactions and their biocontrol potential for host plants	Approved & completed	22-07-2013
465	HEC	Dr. Shafiq ur Rehman	Mathimatics	Attock	Star globalized multiplicatively pinched-dedekind domain (star GMPD domains)	Approved & completed	22-07-2013
466	HEC	Dr. Muhammad Naeem Shahzad	Electrical Engineering	Lahore	To find efficient scheduling algorithms in real-time multiprocessor systms w.r.t overhead and to suggest the tehcniques to imporve existing algorithms in terms of overhead	Approved & completed	29-07-2013
467	HEC	Dr. Naveed ur Rehman	Electrical Engineering	Islamabad	Development of Novel Techniques for data fusion using multivariate empirical mode decomposition	Approved & Completed	24-04-2012
468	HEC	Dr. Qazi Sami Ullah	Civil Engineering	Wah	Analysis of CFRP anchorage systems for RC joints	Approved & completed	31-07-2013
469	HEC	Dr. Muhammad Irfan	Management Sciences	Islamabad	Contaminated drinking water and cost of illness	Approved & completed	08/01/2013
470	HEC	Dr. Muhammad Rafiq	Mathimatics	Wah	On the study of energetic balance in continuum mechanics	Approved & Completed	15-08-2013
471	HEC	Dr. Sajid Haider	Management Sciences	Vehari	Identifying facilitators and barriers to the implementnation of health promoting schools in Pakistan: A survey in Multan District	Approved & completed	26-08-2014
472	HEC	Dr. Ayesha Jamil	Physics	Lahore	Wet chemical sythesis and characterization on in as core-shell quantum dots for advanced applications	Approved & completed	26-08-2013

473	HEC	Dr Saqib Mumtaz	Biosciences	Islamabad	Identification of microbes from Municipal Sewage and Industrially Polluted Water and their Potential use as Bioindicator	Approved & completed	19-08-2014
474	HEC	Dr Syed Sajid Hussain	computer science	Abbottabad	Learning Support in a Context-based Adaptive Collaboration Environment	Approved & completed	22-08-2014
475	HEC	Dr. Adeem Mehmood/ Dr. Faheem Shah New PI	Chemistry	Abbottabad	Synthesis of Primary Carbonates As Key Synthetic Precursors for Highly Asymmetric Functionalization	Approved & completed	30-04-12
476	HEC	Dr. Salman Amin Malik	Mathematics	Islamabad	Direct and inverse problems for time fractional diffusion equations	Approved & completed	18-02-2013
477	HEC	Dr Shamyala Nawazish	Environmental Sciences	Abbottabad	Gradient Analysis of Vehicular and Industrial Emissions Along Hattar (haripur) to Manshera City at Express Highway ,KPK,Pakistan	Approved & completed	11-09-2014
478	HEC	Dr. Muhammad Nadeem	Environmental Sciences	Vehari	Quantification of Phosphorus budget at farm scale. Inflows, outflows and their relative importance in cotton-wheat growing region of Vehari	Approved & completed	05/10/2012
479	HEC	Dr. Sadia Manzoor	Physics	Islamabad		Approved & completed	23-01-2009
480	HEC	Dr. Muhammad Jawad	Biosciences	Islamabad	The role of immune system in obesity associated metabolic diseases	Approved & completed	20-01-2014
481	International Foundation for Science	Dr. Farha Masood	Biosciences	Islamabad	Synthesis and characterization of biodegradable nanocomposites for commercial food packaging application	Approved & completed	24/01/2013
482	HEC	Dr. Guftaar Ahmad Sardar Sidhu	Electrical Engineering	Islamabad	Development of optimal resources allocation techniques for Cognitive radio relay networks	Approved & completed	04/01/2013
483	HEC	Dr. Muhammad Shakil Ahmad	Management Sciences	Attock	Community empowerment: Assessment of community driven projects under devolution plan	Approved & completed	11/12/2013
484	HEC	Dr. Amer Rajput	Management Sciences	Wah	Gain of competitive advantage through supplier development practices	Approved & completed	25-11-2013
485	HEC	Dr. Komal Khalid Bhatti	Management Sciences	Wah	Employee retention through delegative participation practices	Approved & completed	25-11-2013
486	Pakistan Science Foundation	Dr. Muhammad Nadeem Hassan	Biosciences	Islamabad	Biological Control of Blast & Banana Diseases of Rice by Using Improved Formulation of Native Bioantagonists	Approved & completed	01/07/2011
487	HEC	Dr. Farah Mustafa/ Dr. Raheel Qamar	Biosciences	Islamabad	Early investigation to the Viral Etiology of Breast Cancer in the Pakistani Population.	Approved & completed	03/04/2008
488	HEC	Dr. Abdul Jabbar Shah	Pharmacy	Abbottabad	Pharmacological investigation of Medicinal Plants Available in Hazara Division and Related Northern areas Based on their Medicinal Use in Cardiovascular Disorders"	Approved & completed	01/04/2010
489	HEC	Dr. Umar Farooq	Chemistry	Abbottabad	Isolation Structural Elucidation and Biological Activities of Secondary Metabolites from Medicinal Plants Belonging to family Symplocaceae and Euphorbiaceae.	Approved & completed	03/11/2011
490	HEC	Dr Waqas Masood	Physics	Islamabad	Nonlinear Coherent Structure Formation In Astrophysical and Space Plasmas"	Approved & completed	07/01/2013
491	HEC	Dr. Tariq Mahmood	Chemistry	Abbottabad	Are Radical Cations/Anions are Potential Modulators of Photo-switching Properties: A Theoretical Approach	Approved & completed	07/01/2013
492	HEC	Dr. Mazhar Amjad Gillani	Chemical Engineering	Lahore	Development of Novel N heterocyclic carbenes and their silver I complexes as potential anticancer agents	Approved & completed	01-07-2013
493	HEC	Dr. Abdul Ghaffar	Meteorology	Islamabad	Pliocene Mammalian Fauna from Siwaliks of Pakistan.	Approved & completed	14/03/2011
494	HEC	Dr. Sumaira Farrakh	Biosciences	Islamabad	Biological Control of stripe rust of wheat using endophytic bacteria in pakistan	Approved & completed	07/01/2013
495	Pakistan Science Foundation	Dr. Fauzia yousaf Hafeez	Biosciences	Islamabad	Field Evaluation of Biopesticides/ Bioinoculants for Red Rot (Colletotrichum Falcatum Want) suppression and enhanced sugarcane(saccharum officinarum L) production	Approved & completed	07/07/2008
496	HEC	Dr. Aqif anwar Ch.	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Development of A continuous Hydrothermal Flow Synthesis Facility: A Versatile Process for Nano Materials Discovery and their Commercial Production	Approved & completed	28-12-2010
497	HEC	Dr. Umar Farooq	Chemistry	Abbottabad	Bioactivity guided isolation of secondary metabolites from some selected medicinal plants of genera polygonum & fragaria	Approved & completed	28-01-2013

498	HEC	Dr. Kiramat Khan/ Dr. Muhammad Maroof Shah	Environmental Sciences	Abbottabad	Development and Role of Indigenous Maize Hybrids for Hilly Areas of North -western region of Pakistan	Approved & Completed	06/07/2010
499	HEC	Dr. Mahmood A Farooqi,	Environmental Sciences	Abbottabad	Sedimentology Geochemistry and Provenance of late proterozoic- salt Range Formation Salt range, Pakistan	approved & Completed	04/01/2010
500	HEC	Dr. Najeeb ur Rehman	Physics	Islamabad	Meteorology and Development of Non Thermal Plasmas for in Vivo Medical Treatment	Approved & Completed	10/12/2010
501	Pakistan Science Foundation	Dr. Abdul Samad Khan	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Synthesis of Carbon Nanotubes and Carbonated Hydroxyapatite Composites	Approved & Completed	22-07-2008
502	HEC	Dr. Amir Haider Malik	Meteorology	Islamabad	50 Years of Environmentally Sustainable Urban Development of Islamabad	Approved & completed	12/01/2010
503	HEC	Dr. Asim Laeeq Khan	Chemical Engineering	Lahore	Next generation mixed matrix membranes for CO2 separations aimed at energy & environmental issues	Approved & completed	18-04-2013
504	HEC	Dr. Habil Shamsul Qamar	Mathimatics	Islamabad	Modeling and Simulation of Nonlinear chromatographic processes in chemical engineering	Approved & Completed	13-01-2010
505	HEC	Dr. Muhammad Ibrahim	Biosciences	Sahiwal	Sequencing and Mapping of Mycobacterium Tuberculosis from Patient in Pakistan by Using Next Generation Sequencing	Approved & Completed	14-05-2014
506	HEC	Dr. Habil Shamsul Qamar	Mathimatics	Islamabad	Analytical and numerical investigation of two-phase flow models	Approved & completed	27-08-2008
507	HEC	Dr. Razaqat Hussain , Dr. Saadat Anwar Sidiqi new PI	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Synthesis and Characterization of Novel Bioceramics for Orthopedic application	Approved & completed	28-12-2010
508	HEC	Dr. Fauzia Yousaf Hafeez	Biosciences	Islamabad	Interaction of Surfactin Producing bacillus species with the phytopathogenic toxins	Approved & completed	23/04/2012
509	HEC	Dr. Muhammad Aslam Khan (new PI) Dr. Abdul Rashid (old PI)	Physics	Islamabad	Fabrication of Microlenses and nano particles by laser induced forward transfer technique	Approved & completed	10-06-2009
510	HEC	Dr. Abdul Samad Khan	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Indigenous Development of a Novel Nan fibrous Dental Composite for Tooth Regeneration	Approved & completed	28-12-2010
511	HEC	Dr. Muhammad Ali	Chemistry	Abbottabad	Targeting NS3-4A Protease: Rational approach for developing New Antivirus against Hepatitis C infection based on Medicinally privileged Heterocyclic scaffolds	Approved & completed	25-04-2012
512	HEC	Dr. Robina Farooq	Chemical Engineering	Lahore	The Biological and Decomposition of Dyes Effluent by Rotating Biological Discs Contractor	Approved & completed	21-01-2011
513	HEC	Dr. Asad Muhammad Khan	Chemistry	Abbottabad	Surface Functionalization of Porous Silica Particles Using Magnetic & Fluorescent Surfactants	Approved & Completed	13-05-2014
514	HEC	Dr. Habil Shamsul Qamar	Mathimatics	Islamabad	Modeling and Simulation of Carrier Transport in Semiconductor Devices"	Approved & completed	04/07/2011
515	HEC	Dr. Qaisar Mahmood	Environmental Sciences	Abbottabad	Wastewater Characterization and Integrated Treatment from Hattar Industrial Estate, Hattar, KPK.	Approved & completed	19-04-2011
516	HEC	Dr Mazhar Amjad Gilani	Chemical Engineering	Lahore	Development of Novel N-Heterocyclic carenes and their silver (I) complexes as potential anticancer agents	Approved & Completed	07/01/2013
517	HEC	Dr. Fauzia yousaf Hafeez	Biosciences	Islamabad	Exploring the Mechanism of Wheat Biofortification Through Zinc Mobilizing Rhizobacteria.	Approved & completed	22/04/2011
518	HEC	Dr. Afsar Khan	Chemistry	Abbottabad	Isolation Structural Elucidation and Biological Activity of the Chemical Constituents of the Plants belonging to Family laccaceae and Apiaceae.	Approved & Completed	06/04/2010
519	HEC	Dr. Zahid Hussain	Development Studies	Abbottabad	Iodine in soils, plants and water in relation to health implication in human beings	Approved & completed	05/03/2011
520	HEC	Dr. Mahmood Akhtar Kayani	Biosciences	Islamabad	Mutational and expressional analysis of carcinogen detoxifying genes in head and neck cancer patients	Approved & Completed	14-05-2009
521	HEC	Dr. Amjad Farid Hasnu	Management Sciences	Abbottabad	An Analysis of the Impact of Civil Conflict on the Local Businesses of Swat Valley"	Approved & completed	05/03/2011
522	HEC	Dr. Waheed Akhtar	Management Sciences	Lahore	Principles and Practices Affecting Takeful (Islamic Insurance and Conventional Insurance: A Comparative Study of Pakistan	Approved & completed	05/05/2011
523	HEC	Dr. Ishtiaq Jadoon	Environmental Sciences	Abbottabad	Tectonic Map of the Sulaiman Fold Belt, Pakistan; 1:500,000 scale.	Approved & completed	25-03-2011
524	HEC	Dr. Mehnaz Qader Haseeb / Dr. Mahnaz Qader Haseeb	Physics	Islamabad	Some Aspects of Generalized Finite Temperature and Densities	Approved & completed	25/02/2011
525	HEC	Dr. Khurshid Ayub	Chemistry	Abbottabad	Thermally stable dihydroazulene-vinylheptafulvene photo switches	Approved & Completed	23/04/2012

526	HEC	Dr. Tayyaba Yasmin	Biosciences	Islamabad	Exploring the role of germin like proteins for stress tolerance in transgenic pea	Approved & completed	27/05/2011
527	HEC	Dr. Zulfiqar Habib	Computer Science	Lahore	Energy Efficient Fair Path Planning for Non-holonomic Mobile Robots	Approved & completed	18-01-2012
528	HEC	Dr. Khurshid Ayub	Chemistry	Abbottabad	Computational Design of Cyclophanediene-Dihydropyrene Photoswitches.	Approved & Completed	03-03-2011
529	HEC	Dr. Hafiz Zahid Mahmood	Management Sciences	Lahore	Scope of Tunnel Technology Transfer: Adoption, Productivity and Efficiency Analysis in the Province of Punjab	Approved & completed	30-06-2011
530	HEC	Dr. Rehana Rashid	Chemistry	Abbottabad	Photochemistry and Isolation of Biologically active Components from <i>Hartmannia Rosea</i> "	Approved & completed	05/02/2011
531	HEC	Dr. Muhammad Faraz Arshad Malik	Biosciences	Islamabad	Involvement of Hedgehog Molecules (shh, ihh and dhh) In Breast Cancer Metastasis	Approved & completed	28-6-13
532	International Foundation for Science	Dr. Muhammad Nadeem Hassan	Biosciences	Islamabad	Bio-Control of Macrophomina Phaseolina Causing Charcol Rot in Oil Seed Crops by Using Plant Growth Promoting Rhizobacteria (PGPR)	Approved & Completed	22-12-2009
533	HEC	Dr. Ather Farooq Khan	Chemistry	Abbottabad	Development of Azole Based Potential Protein Kinase Inhibitors	Approved & completed	29-04-11
534	HEC	Dr. Syed Habib Bokhari	Biosciences	Islamabad	Grant for Maintenance of Scientific Equipments	Approved & completed	18-07-2011
535	HEC	Dr. Moin Uddin Ghauri	Electrical Engineering	Lahore	Production of Synthesis Gas from Biomass in Bubbling Fluidized Bed Gasifier	Approved & completed	23-09-2011
536	HEC	Dr. Mahmood Ahmad Bodla	Statistics	Lahore	Effects of abusive supervision on organization development	Approved & completed	15-06-2012
537	HEC	Dr. Najeeb ur Rehman	Physics	Islamabad	Radio-Frequency Plasma As A Sterilization Source	Approved & completed	28-6-13
538	HEC	Dr. Muhammad Farooq (old PI), Dr. Said Muhammad (New PI)	Earth Sciences	Abbottabad	Pollution assessment of landfill sites in the Hattar industrial estate (HIE) using integrated geophysical techniques	Approved & Completed	02/06/2013
539	HEC	Dr. Khalida Inayat Noor	Mathematics	Islamabad	Research Unit of Academic in Geometric Function theory and applications	approved & Completed	17/02/2010
540	HEC	Dr. Nisar-Ur-Rehman	Pharmacy	Abbottabad	Development of Self-Microemulsifying drug delivery systems of Enhanced bioavailability poorly water soluble drugs	Approved & completed	18-6-13
541	HEC	Dr. Muhammad Aslam Khan	Physics	Islamabad	Some preliminary studies of laser created sparks in oxygen containing Gas mixture	Approved & Completed	13-01-2011
542	HEC	Dr. Muhammad Zeeshan Hyder	Biosciences	Islamabad	Study of Dynamics of Major Transcripts of Banana Bunchy top Virus Genome by Real Time PCR	Approved & Completed	05/02/2011
543	HEC	Dr. Khurshid Ayub	Chemistry	Abbottabad	Photo-switchable frustrated lewis base; Potential applicants in Hydrogen storage and catalysis	Approved & completed	28-06-2013
544	HEC	Dr. Anila Asif	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Novel Bioactive Composites based on Hyper branched Polymers for dental Applications	Approved & completed	28-12-2010
545	HEC	Mr. Muhammad Jamil Aslam	Physics	Islamabad	Non-leptonic mesonic and baryonic decays	Approved & Completed	31-07-2007
546	HEC	Dr. Nasro Min Allah	Computer Science	Islamabad	Development of cloud computing thematic research and educational program PPCR	Approved & Completed	03/03/2010
547	HEC	Dr. Mansoor Ikram	Physics	Islamabad	Quantum Computing and Atomic Coherence Effects International Linkage of Pakistani Universities with Foreign universities	Approved & Completed	17-12-2005
548	HEC	Dr. Mansoor Ikram	Centre for Quantum Physics	Islamabad	Precision Communication with Entanglement Amplifier. POQR	Approved & Completed	09/06/2007
549	HEC	Dr. Saleem Asghar, Dean, F/o Sciences, CIIT Islamabad	Mathematics	Islamabad	Energy Consideration in Fluid Mechanics" POQR	Approved & Completed	Directly Submitted to HEC
550	HEC	Dr. Robina Farooq	Chemical Engineering	Abbottabad	Treatment of Mine Drainage by Combination of Ultrasonic Cavitations and Electrochemical Process"	Approved & Completed	14-05-2010
551	HEC	Dr. Abdullah Shah	Mathematics	Islamabad	Numerical methods for incompressible multiphase flows problems PPCR	Approved & Completed	24-04-2009
552	HEC	Dr. Saqib Gulzar	Management Sciences	Wah	Post Doctoral Fellowship Program	Approved & Completed	23-02-2015

553	HEC	Dr. Ishtiaq Ali	Mathimatics	Islamabad	Modeling and Simulation of Chemical Engineering process using spectral methods PCR	Approved & Completed	20-05-2009
554	HEC	Dr. Mahmood Akhtar Kayani	Biosciences	Islamabad	Genetic and Epigenetic Analysis of Rb Pathway Genes in Head and Neck Cancer Patients	Approved & Completed	27-10-11
555	HEC	Dr. Sajad Hussain/Dr. Arshad Saleem Bhatti (New PI)	Physics	Islamabad	Synthesis of Cu based thin films	Approved & completed	02-07-2013
556	HEC	Dr. Asim Ali Khan	Electrical Engineering	Lahore	Synthesis and optimization of large antenna array radiation patterns ppcr	Approved & Completed	31-05-2012
557	HEC	Dr. Arshad Pervez	Life Sciences Service Center	Abbottabad	Grant for maintenance of scientific equipments	Approved & Completed	17-03-2010
558	HEC	Dr. Waqar Haider Bokhari	Electrical Engineering	Islamabad	Low cost domestic solar cooker and associated domestic utilities	Approved & Completed	27-10-2011
559	HEC	Dr. Mushtaq Ali	Physics	Islamabad	Melanin/nano porous TiO2 hetero-junction solar cells	Approved & Completed	2/12/2011
560	HEC	Dr. Muhammad Tahir Masood	Management Sciences	Islamabad	Proximity Access Transport and Mobility are Constitutional Elements of Cities Which Need to be Organized in a Sustainable Manner.	Approved & Completed	21-04-2009
561	HEC	Dr. Farah Mustafa	Biosciences	Islamabad	Establishment of a Functional Tissue Culture Facility for the Study of Retroviruses and Retroviral- Induced Disease in Pakistan.	Approved & Completed	03/07/2007
562	HEC	Arch. Muhammad Afzal Ebrahim	Architecture	Islamabad	Comparative Thermal Analysis of Adobe and Brick Building in Islamabad.	Approved & Completed	09/07/2009
563	HEC	Dr. Muhammad Saeed	Biosciences	Islamabad	Determination of Rb12/P130 Acetylation levels in normal a well as tumor cells	Approved & Completed	23-06-2010
564	HEC	Dr. Saleem Ahmed Shah Bokhari	Biosciences	Islamabad	Validating and exploring biochemical basis of efficacy of a Herbal formulation against Hepatitis C Viral infection	Approved & Completed	12/11/2012
565	HEC	Dr. Nazar Abbas Shah	Physics	Islamabad	Grant for Maintenance of Scientific Equipments	Approved & Completed	10-04-2011
566	HEC	Dr. Habib Ali Bokhari	Biosciences	Islamabad	Grant for maintenance of scientific equipments	Approved & Completed	18-07-2011
567	HEC	Dr. M. Asmatullah Khan	Electrical Engineering	Islamabad	Face Recognition using Directional Filter Bank.	Approved & Completed	02/02/2005
568	HEC	Dr. Asifa Ahmed	Biosciences	Islamabad	"Identification and Molecular Cloning of Pollen Allergens.	Approved & Completed	23-11-2007
569	HEC	Dr. Arshad Saleem Bhatti	Physics	Islamabad	" Optical Characterization of Low Dimensional Semiconductors (Elemental and Comund) for Sensor and catalytic Applications	Approved & Completed	09/03/2009
570	HEC	Dr. Nasrullah Khan	Electrical Engineering	Islamabad	Minimum Ignition Energy Study of Combust Fuel Gases.	Approved & Completed	11/01/2007
571	HEC	Dr Yashar Huseynaliyev	Physics	Islamabad	"Search for New Phases of Strongly Interacting Matter.	Approved & Completed	14-02-2007
572	HEC	Dr. Muhammad Anis-ur-Rehman	Physics	Islamabad	"Preparation and Thermo physical Characterization of nano Ferities.	Approved & Completed	15-02-2007
573	HEC	Dr. Mohsin Jamil Butt	Meteorology	Islamabad	Climate chage and its impact on sediment transportation surface water availability and natural resources management	Approved & Completed	02-04-2010
574	HEC	Dr. Nasro Min Allah	Computer Science	Islamabad	Multimedia computing development of thematic research and educational program	Approved & Completed	27-10-2011
575	HEC	Dr. Abdul Ghaffar	Meteorology	Islamabad	"Vertebrate Evolution, Biogeographic Relationships and Pale environments of the Siwaliks of Pakistan.	Approved & Completed	28/06/2007
576	HEC	Dr. Arshad Saleem Bhatti	Physics	Islamabad	Growth and Characterization of Magnetic and Semiconductor Nano Particle	Approved & Completed	07/01/2004
577	HEC	Dr. Majid Hassan Khattak	Mathimatics	Lahore	Suggesting Appropriate Method for Forecasting Electricity Demand".	Approved & Completed	12/03/2007
578	HEC	Dr. Syed Sarfraz Hussain, Dr. Shahid Nadeem Chohan	Biosciences	Islamabad	Exploring the regulatory roles of microRNAs (iRNAs) in drought stress tolerance in triticum aestivum l	Approved & Completed	24-05-2007
579	HEC	Dr. Ilham Shahmuradov	Biosciences	Islamabad	Setting up of Bioinformatics Research at the Department of Biosciences.	Approved & Completed	06/07/2007
580	HEC	Dr. Mahmood Akhtar Kayani	Biosciences	Islamabad	"Genetic Analysis of KISS-1 and KAI-I Genes.	Approved & Completed	08/06/2007
581	HEC	Dr. Syed Habib Bokhari	Biosciences	Islamabad	"Development of an integrated system comprising of engineered bacteria based Biosensors for the detection of Bioavailable Toxic Metals from Environment.	Approved & Completed	06/11/2007
582	HEC	Dr. Muhammad Zeeshan Hyder	Biosciences	Islamabad	Development of plant DNA Isolation Kit	Approved & Completed	29-04-2010
583	HEC	Dr. Mohammad Arshad Rafiq	Biosciences	Islamabad	Characterization of Loci Responsible for Inherited Eye Anomalies in Families of Pakistan.	Approved & Completed	26/02/2005

584	HEC	Dr. Ilham Ayub Shahmuradov	Biosciences	Islamabad	Comparative computer analysis of promoter architecture and expression patterns of plant genes	Approved & Completed	26-02-2008
585	HEC	Dr. Jamshed Iqbal	Pharmacy	Abbottabad	Cloning and expression of human enzymes in escherichia coli, and development of high-throughput capillary electrophoresis and microchip based nano test system for analysis of inhibitors	Approved & Completed	22-04-2008
586	PAS	Dr. Raheel Qamar	Biosciences	Islamabad	Genetic Analysis of Retinitis Pigmentosa in Pakistani Population	Approved & Completed	18-03-2011
587	HEC	Dr. Abdalla Mohammed Jama	Biosciences	Islamabad	RNA Interference (SIRNA) as a Treatment for HIV AIDS.	Approved & Completed	05-03-2005
588	HEC	Dr. Nazar Abbas Shah	Physics	Islamabad	Fabrication & Characterization of II-VI Semiconductors Thin Films	Approved & Completed	04/08/2008
589	HEC	Dr. Rani Faryal	Biosciences	Islamabad	Studies on Transmission Mechanism of Antibiotic Resistance from Poultry to Human Population	Approved & Completed	11/03/2005
590	HEC	Dr. Abdur Rashid	Physics	Lahore	Convergence of Fourier Spectral Method for Resonant Long-short Nonlinear Wave Interaction.	Approved & Completed	17/01/2005
591	HEC	Dr. Fauzia yousaf Hafeez	Biosciences	Islamabad	Use of Plant Growth Promoting Rhizobacteria (PGPR) for the Biological Control of Root Knot of Tomato caused by <i>Meloidogyne</i> spp.	Approved & Completed	28-05-2008
592	HEC	Dr. Talat Afza	Management Sciences	Lahore	Women Entrepreneurship: The Tool for Sustainable development of Remote Areas.	Approved & Completed	10/11/2005
593	HEC	Dr. Habil Shamsul Qamar	Mathimatics	Islamabad	Modeling and Simulation of population balances for particulate processes in process engineering	Approved & Completed	29-07-2008
594	HEC	Dr. Rubina Farooq	Chemical Engineering	Abbottabad	Removal of Heavy Metals from Waste Water by Sono Electrolysis Process.	Approved & Completed	22/02/2005
595	HEC	Dr. M. Asmatullah Khan	Electrical Engineering	Islamabad	Signature Verification using Velocity-based Directional Filter Bank.	Approved & Completed	19/04/2005
596	HEC	Dr. Faiz M. Ishaq	Computer Science	Islamabad	CIIT Computational Cluster Research Project (CCCRP).	Approved & Completed	15-09-2004
597	HEC	Dr. Ehsanullah Dr. Ahmed Shuja	Physics	Islamabad	Formation and characterization of ultra-shallow junctions for the future generations of CMOS nano-electronics	Approved & Completed	30-11-2005
598	HEC	Dr. Jamshid Iqbal	Pharmacy	Abbottabad	Grant for Maintenance of Scientific Equipments	Approved & Completed	25-02-2013
599	HEC	Ms. Asifa Ahmed	Biosciences	Islamabad	Differential Proteomic Analysis of Human Ocular Fluids.	Approved & Completed	20/05/2006
600	HEC	Dr. Qaisar Abbas	Management Sciences	Islamabad	Endogenous Growth and Human Capital In Pakistan.	Approved & Completed	09/05/2006
601	Pakistan Science Foundation	Dr. Syed Habib Bokhari	Biosciences	Islamabad	"Epidemiological Investigation of Pertussis Infection in Pakistan by studying, the Distribution of PTX, PRN + FIM alleles.	Approved & Completed	22-06-2005
602	HEC	Dr. Raheel Qamar	Biosciences	Islamabad	Mapping the Genes Responsible for Autosomal Recessive Retinitis Pigmentosa	Approved & Completed	05/08/2005
603	HEC	Dr. Muhammad Aslam Noor	Mathimatics	Islamabad	Numerical Techniques for Variational Inequalities and equilibrium Problems under startup Research Grant for Faculty Hired under Foreign Faculty program.	Approved & Completed	13/08/2005
604	HEC	Dr. Khalida Inayat Noor	Mathimatics	Islamabad	Some Recent Development in Geometric Function theory, under Startup Research Grant for Faculty Hired Under Foreign Faculty Program.	Approved & Completed	13/08/2005
605	HEC	Dr. S. Habib Bokhari	Biosciences	Islamabad	Joint COMSATS Institute of Information Technology-George Mason University Initiative in Bio-Informatics PCR	Approved & Completed	28/09/2005
606	HEC	Dr. Shahid Nadeem Chohan	Biosciences	Islamabad	A study of the Incidence and the extent of the spread of citrus greening in Pakistan using DNA Hybridization and PCR Amplification.	Approved & Completed	10/12/2005
607	HEC	Dr. Nasir Mehmood	Chemical Engineering	Lahore	Investigation on the Synthesis, characterization and application of thermoplastic polyurethane elastomers.	Approved & Completed	29/10/2005
608	HEC	Dr. Arshad Saleem Bhatti	Physics	Islamabad	Nuclear Radiation and its use as A Cure for Health PPCR	Approved & Completed	26-10-2005
609	HEC	Dr. Muhammad Maroof Shah	Environmental Sciences	Abbottabad	"Saturation Mapping and the Utility of PH I Gene Region for Wheat Improvement.	Approved & Completed	08/11/2006
610	HEC	Dr. Romana Aziz	Computer Science	Islamabad	Risk Assessment and Decision Analysis using Casual Modeling PCR.	Approved & Completed	02/05/2006
611	HEC	Dr. M. Shoaib Shahid	Management Sciences	Islamabad	Impact of Level of self esteem and Instructor Role in Teaching and classroom Interaction during the Process of Psycho-social and academic development studies of CIIT.	Approved & Completed	08/05/2006

612	HEC	Dr. Umar Farooq	Environmental Sciences	Abbottabad	Isolation structure elucidation and biological activity of some medical plants belonging to the family lamiaceae and compositae	Approved & Completed	05-09-2007
613	HEC	Dr. Mohsin Jamil Butt	Meteorology	Islamabad	Snow Estimation in Pakistan for the Assessment of water resources using Remote Sensing Data.	Approved & Completed	01/06/2006
614	HEC	Dr. Qamar Javed	Biosciences	Islamabad	Research Support Program for Active Scientists and Technologists of Pakistan	Approved & Completed	Directly Submitted to PSF
615	HEC	Dr. Syed Habib Bokhari	Biosciences	Islamabad	"Development of an Integrated Whole-Cell Based Biosensors to Detect Bioavailable Organophosphates from Environment	Approved & Completed	09/04/2006
616	HEC	Dr. Mohammad Adnan Khattak CIIT Wah	Computer Science	Wah	Collaboration for Non-invasive cardiovascular research and development Between CIIT AFIC and Cardiff University, Hospital Cardiff Under POCR	Approved & Completed	28/09/2006
617	HEC	Dr. Abdul Samad Khan	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Grant for Maintenance of Scientific Equipments	Approved & Completed	09-12-2011
618	HEC	Dr. Shahid Nadeem Chohan	Biosciences	Islamabad	The distribution of Huanglongbing (A disease of citrus plants) and its seasonal variations in Pakistan	Approved & Completed	19-12-2006
619	HEC	Dr. Mais Suleymanov	Physics	Islamabad	Study of Properties of Nuclear Matter Under Extreme Conditions.	Approved & Completed	26/12/2006
620	HEC	Dr. Sadia Manzoor	Physics	Islamabad	Institutional strengthening an upgradation of library and laboratory	Approved & Completed	30-04-2010
621	HEC	Mr. Nafees ud Din	Library	Abbottabad	Institutional strengthening an upgradation of library and laboratory	Approved & Completed	04-04-2005
622	HEC	Dr. Zahid Saleem	Electrical Engineering	Wah	Strengthening the R & D section of the communication engineering laboratory at the computer engineering dept. CIIT Wah	Approved & Completed	09-04-2005
623	HEC	Dr. Raheel Qamar	Biosciences	Islamabad	Institutional strengthening and upgradation laboratories and libraries department of Biosciences	Approved & Completed	31-05-2005
624	HEC	Mr. Manzoor Abbas	Physics	Islamabad	Institutional strengthening an upgradation of library and laboratory	Approved & Completed	31-03-2005
625	HEC	Dr. Muhammad Anis-ur-Rehman	Physics	Islamabad	Grant for Maintenance of Scientific Equipments	Approved & Completed	05-01-2012
626	HEC	Dr. Arshad Saleem Bhatti	Physics	Islamabad	Growth and Characterization of Semi Conductor and Magnetic Nanocrystals Using Buffer Layer Assisted Growth (ICRIG) POCR	Approved & Completed	28/01/2004
627	HEC	Dr. Rafiq Ahmad	Environmental Sciences	Abbottabad	Identification of genes involved in phytoremediation from different hyper accumulators plants and recombinant protein expression, purification, and functional analysis of proteinase inhibitors from medicinal plants	Approved & Completed	24-12-2012
628	HEC	Dr. Sadia Naseem	Biosciences	Islamabad	Biological and molecular characterization of viruses infecting papaya (Carica papaya L) in Pakistan	Approved & Completed	08/08/2011
629	Pakistan Science Foundation	Dr. Raheel Qamar	Biosciences	Islamabad	" Assessment of Genetic Risk Factors of Glaucoma"	Approved & Completed	05/06/2009
630	PAS	Dr. Raheel Qamar	Biosciences	Islamabad	Genetic Association Studies of Bladder Cancer Patients	Approved & Completed	23-12-2011
631	HEC	Dr. Lubna Sherin	Chemical Engineering	Lahore	Design and Synthesis of natural Polyphenol Derivatives As Potential Anticancer Agents	Approved & Completed	19-09-2014
632	HEC	Dr. Muhammad Saif ur Rehman	Chemical Engineering	Lahore	Simultaneous biodiesel production and textile wastewater treatment using microalgal advance doxidation process system	Approved & Completed	15-04-2015
633	HEC	Dr. Asma Zaidi	Chemistry	Abbottabad	Synthesis and Antibacterial Efficacy of Heterocyclic Substituted Quinolone Carboxylic Acids	Approved & Completed	25-11-2014
634	HEC	Dr. Sajjad Ali Haider	Electrical Engineering	Wah	Adaptive Estimation and prediction of disturbance and its use in Model predictive control	Approved & Completed	09-12-2014
635	HEC	Dr. Talha Akram	Electrical Engineering	Wah	Detection of Unauthorized Movement in Video, Utilizing Saliency Concepts	Approved & Completed	09-12-2014
636	HEC	Dr. Muhammad Sajjad	Environmental Sciences	Vehari	High-resolution mapping for Yellow and Black rust resistance genes in Pakistani Wheat Germplasm	Approved & Completed	20-11-2014
637	HEC	Dr. Humaira Yasmin	Biosciences	Islamabad	Quantification of phytohormone levels Presents in Vegetables growing in current agricultural Practices	Approved & Completed	29-01-2015

638	HEC	Dr. Awais Ali (New PI) Dr. Adnan Nazir old PI	Physics	Islamabad	Plasmonic Nanostructures for Improved Photovoltaic	Approved & Completed	18-12-2014
639	HEC	Dr. Muhammad Mudassar	Biosciences	Islamabad	Identification of Novel Chemical Scaffolds for Cholinesterases inhibition to treat Alzheimer's Disease	Approved & Completed	26-12-2014
640	HEC	Dr Asghar Shabbir	Biosciences	Islamabad	Genetic bases of Alzheimer's Disease in Pakistani Population	Approved & Completed	23-10-2014
641	HEC	Dr. Zahra Jabeen	Biosciences	Islamabad	Nitric Oxide Induced Alleviation of Combined Toxic Effects of NACl and CD Stress In Syobean	Approved & Completed	11-02-2015
642	HEC	Dr. Mian Hasnain Nawaz	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Sonication induced self-assembly of polymeric porphyrin-fullerene adducts and their drug delivery assessment	Approved & Completed	09-01-2015
643	HEC	Dr. Safyan Mukhtar	Mathimatics	Wah	Numerical Solutions of population balance models for Particulate Process	Approved & completed	19-01-2015
644	HEC	Dr Muhammad Noor UL Amin	Statistics	Lahore	Estimation of population mean for Robust Regression	Approved & Completed	20-08-2014
645	HEC	Dr. Fawad Zaman	Electrical Engineering	Attock	Designing Efficient Algorithms for parameters Estimation of Signals Impinging on faulty antenna Array	Approved & Completed	27-01-2015
646	HEC	Dr Saad Ihsan	Mathimatics	Lahore	New integral Inequalities and Their Refinements	Approved & Completed	26-09-2014
647	HEC	Dr Atta Ur Rehman	Electrical Engineering	Attock	Design model and Fabrication of RF Sensor Node for Localization and Tracking of Passive Targets	Approved & Completed	22-10-2014
648	HEC	Dr. Akhtar Hayat	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Economical Acetone Filter Paper Based Sensor For Non Invasive Diagnosis of Diabetes	Approved & Completed	15-05-2014
649	HEC	Dr. Aamira Tariq	Biosciences	Islamabad	Designing of a novel filter for efficient fluoride and arsenic removal from contaminated ground water in Pakistan	Approved & Completed	15-05-2014
650	HEC	Dr Muhammad Azeem/ Dr. Zafar Iqbal (New PI)	Chemistry	Abbottabad	Isolation and Identifaction of insect Repelling Compound from Indigenous Plants	Approved & Completed	19-09-2014
651	HEC	Dr. Muhammad Nasir	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Prepration and Characterization of an effective photocatalyst for the efficient killing of the cancer cells	Approved & Completed	09-01-2015
652	HEC	Dr. Muhammad Asif	Physics	Lahore	Study of MHD Equilibria in Fusion Plasmas	Approved & Completed	12/01/2011
653	HEC	Dr. Seeme Mallick/ Dr. Ifikhar ul Husnain new PI	Centre for Climate Research and Development (CCRD)	Islamabad	Financial Planning for Energy Security in Pakisatn: The Way Forward for Renewable Energy	Approved & Completed	15-05-2014
654	HEC	Dr.Shehla Amjad	Development Studies	Abbottabad	Investigating Feasibility of E-Learning programs in Business sector of Pakistan	Approved & Completed	22-04-2011
655	HEC	Dr. Jamshed Iqbal	Pharmacy	Abbottabad	Development of Potent And Selective Modulators of Alkine Phosphatases from Natural Products as Well As Synthetic Derivatives As Lead Structures	Approved & Completed	14-05-2014
656	HEC	Dr. Muhammad Imran	Environmental Sciences	Vehari	Column scale experimental study on thermohaline convection in saturated porous media	Approved & Completed	01-04-2015
657	HEC	Mr. Farhad Ali	Library	Wah	Lab strengthening and up gradationof library, CHT Wah	Approved & Completed	14-02-2014
658	HEC	Dr. Nazish Bostan	Biosciences	Islamabad	Development of Serology Based Diagnostic tool for the detection of Foot and Mouth Disease Virus	Approved & Completed	15-05-2014
659	HEC	Dr. Rafi Amir-ud-din	Management Sciences	Lahore	Educational apartheid in Pakistan: Economic and Social Consequences	Approved & Completed	26-01-2015
660	HEC	Dr Muhammad Mubeen	Environmental Sciences	Vehari	Efficient Irrigation Techniques for Improving Water Use Efficiency of Wheat Maize Cropping System in Arid Region Using DSSAT Model	Approved & completed	29-10-2014
661	HEC	Dr Naseer Ali Shah	Biosciences	Islamabad	Phytochemical and Bioactivity Evaluation of Allium Jacquemontii Kunth	Approved & Completed	29-10-2014
662	HEC	Dr. Behzad Murtaza	Environmental Sciences	Vehari	Evaluation of Heavy Metal-Induced Phytotoxicity and Related Enzyme Activities in Wheat	Approved & Completed	24-11-2014
663	HEC	Dr. Osman Khalid	Computer Science	Abbottabad	Establishment of a Low Cost Cyber Physical Syatems Facility for Research Design And Development of Tools for Infrastructure Improvement in Pakistan	Approved & Completed	13-02-2015
664	HEC	Dr. Fazal Badshah ,	Physics	Islamabad	To Examine the Effects of Kerr medium and External Coherent driving field on The Behavior of Phase Time of Ultra Cold Atoms Passing Through a Mazer Cavity	Approved & Completed	18-02-2015
665	HEC	Dr. Yasir Bashir	Mathimatics	Wah	On the Study of Fault Tolerant Design in Various Lattice Networks and Lattice Structures	Approved & completed	19-01-2015

666	HEC	Dr. Syed Habib Ali Bokhari / Dr. Qaiser Fatmi (new PI)	Biosciences	Islamabad	Strengthening Biotechnology Industry in the Country: Developing an Educational tool kit for training undergraduate students as well as for Research purpose : Lab to Commercialization	Approved & Completed	15-05-2014
667	HEC	Dr. Ramla Shahid	Biosciences	Islamabad	Isolation and culturing of Adult Skin Stem Cells for better Wound repair in burnt and acid Attack Victims	Approved & Completed	14-05-2014
668	HEC	Dr. Mohammad Kaleem	Electrical Engineering	Islamabad	Integration of Active Passive Components on Photonic Chip by Bandgap Engineering of Laser Microstructure"	Approved & Completed	03-07-2014
669	HEC	Dr. Sajida Batool	Biosciences	Islamabad	Plasma derived methylated SEPT9 as non invasive screening method in colorectal cancer (CRC) patients	Approved & Completed	01-04-2015
670	HEC	Dr. Muhammad Imran	Biosciences	Islamabad	Nano Active Packaging for Food Biosafety: 3-BIOs Strategy for Milk and Meat Industry	Approved & Completed	15-05-2014
671	HEC	Dr. Farha Masood	Biosciences	Islamabad	Characterization and application of an intelligent delivery system for targeted cancer therapy	Approved & Completed	15-05-2014
672	HEC	Dr. Usman Irshad	Environmental Sciences	Abbottabad	Utilization of Complex Network of Microbial Interaction for Mobilisation of Soil Phosphorus Inaccessible for Plant Growth	Approved & Completed	15-05-2014
673	HEC	Dr. Raza Ahmad	Environmental Sciences	Abbottabad	Improvement of potato plant photosynthesis by Engineering Novel Cyanobacterial Carbon Dioxide Concentrating Mechanism	Approved & Completed	14-05-2014
674	HEC	Dr. Zertashia Akram	Biosciences	Islamabad	Arsenic Induced Toxicity and Its Contribution To Carcinogenesis	Approved & Completed	14-05-2014
675	HEC	Dr. Muhammad Anis-ur-Rehman	Physics	Islamabad	Synthesis of Nanocrystalline Thermoelectric Compound For Renewable Energy Applications	Approved & Completed	13-05-2014
676	HEC	Dr. Zulfiqar Ali	Chemical Engineering	Lahore	The Use of Layered Double Hydroxides as Potential Nanofiller in Polymeric Materials to Engineer Mechanical and Thermal Properties	Approved & Completed	15-05-2014
677	HEC	Dr. Mahmood Akhtar Kavani	Biosciences	Islamabad	Functional, Genetic and Epigenetic Characterization of Base Excision Repair Pathway Genes in Thyroid Cancer	Approved & Completed	15-05-2014
678	HEC	Dr. Faiza Sharif	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Biosynthesized Skin Replacement For Improved Wound Healing	Approved & Completed	08-05-2014
679	HEC	Dr. Saadia Naseem	Biosciences	Islamabad	The Occurance and Disturbution of Papaya ringspot disease in Pakistan and Its Management Strategy	Approved & Completed	15-05-2014
680	HEC	Dr. Syed Tauqir Ali Sherazi	Chemistry	Abbottabad	Development of Durable & cost Effective Polymer Electrolyte Membranes for Fuel Cells: A Stop Froward To Fuel Cell Commercialization	Approved & Completed	14-05-2014
681	Pakistan Science Foundation	Dr. Mohsin Riaz	CAST	Islamabad	Machine vision system for visually impaired people	Approved & Completed	07-08-2014
682	HEC	Dr. Saleem Ahmed Shah Bokhari	Biosciences	Islamabad	Extracellular Production of Recombinant Urokinase and its lab scale Optimization by fed-batch Fermentation for Subsequent Commercial Production	Approved & Completed	15-05-2014
683	HEC	Dr. Raheel Qamar/ Dr. Maleeha Azam (nominated new PI)	Biosciences	Islamabad	Development of Therapeutic Trails for the Treatment of Inherited Retinal Dystrophies	Approved & Completed	14-05-2014
684	HEC	Dr. Neelam Akram	Biosciences	Islamabad	Sampling, isolation and characterization of pteorhodospin containing bacterial strains from competitive quic environments	Approved & Completed	14-10-2015
685	HEC	Dr. Alamdar Hussain/ Dr. Aamira Tariq (New PI)	Biosciences	Islamabad	Human/ humanized antibody cloning	Approved & Completed	19-12-2013
686	HEC	Dr. Abdul Rauf Siddiqi	Biosciences	Islamabad	Structural Studies of Nitric Oxide Signaling: A Computational Approach for Discovering Cure of Cardiovascular Disorders	Approved & Completed	15-05-2014
687	HEC	Dr. Muhammad Sohail	Pharmacy	Abbottabad	Development of Gastroprotective Drug Delivery System using Synthesized copolymeric nanocomplexes Characterization and Biological Evaluation	Approved & Completed	11-06-2015
688	HEC	Dr. Abdullah Bilal Ahmed	Biosciences	Islamabad	Alu Repeats Cause or Consequence of Cancer	Approved & completed	11-06-2015
689	HEC	Dr. Shahid Masood Shah	Environmental Sciences	Abbottabad	In Vitro Propagation and Somaclonal Variation in Medicinally Important Arisaema SPP	Approved & Completed	10-06-2015
690	HEC	Dr. Pasha Ghazal	Biosciences	Islamabad	Evaluation of NPS and NPY activities and their genetic variations in Obese Pakistani Individuals	Approved & Completed	29-06-2015

691	HEC	Dr. Ghulam Abbas	Environmental Sciences	Vehari	Phytoremediation of CD by salt tolerant tree species metal uptake in relation to salinity	Approved & Completed	06-07-2015
692	HEC	Dr. Zahoor Ur Rehman	Computer Science	Attock	Data mining system to mobilize public for nation building	Approved & Completed	27-08-2015
693	HEC	Dr. Mubarak Ali Khan / Dr. Muhammad Maroof Shah	Environmental Sciences	Abbottabad	Effect of light Regimes on growth parameters biochemical markers and silymarine content during micropropagation of silybum marianum L.	Approved & Completed	01-09-2015
694	HEC	Dr. Amna Mir	Physics	Lahore	Compact wideband planar antenna for navigation satellite system	Approved & Completed	15-07-2015
695	HEC	Dr. Noor Samad Shah	Environmental Sciences	Vehari	Development of low cost efficient hydroxyl radical based advance oxidation technology for the removal of arsenic from water distric Vehari	Approved & Completed	04-11-2015
696	HEC	Dr. Farhan Haq	Biosciences	Islamabad	Identification of gene signature and their relevance with clinicopathological outcome in breast cancer patients from Pakistan	Approved & completed	27-10-2015
697	HEC	Dr. Malik Nadeem Akhtar	Biosciences	Islamabad	Identification of genes with conserved Cis-acting Polyadenylation elements across various eukaryotic Species	Approved & completed	04-06-2015
698	HEC	Dr. Arshan Nasir	Biosciences	Islamabad	A Case Study of Humans and their Microbiomes	Approved & Completed	29-05-2015
699	HEC	Dr. Ayesha Tahir	Biosciences	Islamabad	Study of Impact of Various factors, Influencing Nutritional Value of cultivated wheat Varieties of Pakistan	Approved & Completed	16-04-2015
700	HEC	Dr. Sabir Hussain	Biosciences	Islamabad	Association Anlysis Between Arginase I Gene Polymorphisms and CAD from Pakistani Families	Approved & Completed	28-04-2015
701	HEC	Dr. Abdul Rehman Khan	Environmental Sciences	Abbottabad	Epigenetic Regulation of Cell Wall Related Genes Under Salt Stress in Maize	Approved & Completed	26-05-2015
702	HEC	Dr. Fazal Ghafoor	Centre for Quantum Physics	Islamabad	Superluminality in the Regions of anomalous dispersion	Approved & completed	23/04/2012
703	HEC	Dr. Maleeha Azam	Biosciences	Islamabad	Identification of Common Genetic Factors In Age Related Multifactorial Diseases	Approved & Completed	14-05-2014
704	HEC	Dr. Safia Zahid	Centre for Climate Research and Development (CCRD)	Islamabad	Synthesis and modification of different adsorbents for environmental remediation	Approved & Completed	07-04-2015
705	HEC	Dr. Ghulam Mustafa Shah	Environmental Sciences	Vehari	Mineralization and maize crop recovery of nitrogen from animal manures when applied to soil alone and / or in combinatin with inorganic fertilizers	Approved & Completed	03-03-2014
706	HEC	Dr. Wajid Nasim	Environmental Sciences	Vehari	Assessing The Impact of Climate Change on Wheat & Cotton Grown Under Different Types of Soil In Various Agro-Environmental Conditions of Southern Punjab- Pakistan Using Crop Simulation Models	Approved & Completed	13-05-2014
707	HEC	Dr Muhammad Umair Hassan/ Dr. Arshad Saleem Bhatti	Physics	Islamabad	Fabrication and characterization of solid state and ionic liquid gated MoS2 based transistor. A study of field induced charge modulation of physical properties	Approved & Completed	07/01/2013
708	HEC	Dr Muhammad Nadeem Hassan	Biosciences	Islamabad	Screening of Antibiotic Producing Rhizobacteria from different Cropping Systems of Pakistan To Develop An Effective Biopesticide	Approved & completed	07/01/2013
709	HEC	Dr.Furkh Zeshan , Furrukh Zeeshan	computer science	Lahore	Service Composition Framework for Self Organizing Ubiquitous Systems	Approved & Completed	18-07-2014
710	HEC	Dr. Nazia Bibi	Biosciences	Islamabad	Genetic profiling of retinoblastoma in Pakistani population	Approved & COmpleted	11-04-2014
711	HEC	Dr. Muhammad Jadoon Khan/ Dr. Alamdard Hussain (Co-PI)/ Dr. Syed Ali Mustajab Akber Shah (New PI)	Biosciences	Islamabad	sub cellular localization FRET based ATP sensors and signal optimization	Approved & Completed	14-07-2014
712	NESCOM	Dr. Nadia Nawaz Qadri	Electrical Engineering	Wah	Flight route optimization algorithms for commercial arifrafts software/ algorithm design	Approved & completed	
713	HEC	Dr. Saima Nawaz	Management Sciences	Islamabad	Regional integration and trade nexus in South Asia: Does institutional framework matter	Approved & Completed	16-06-2015
714	HEC	Dr Muhammad Hannan Younis	Physics	Islamabad	Study of the Effects of 12C Targets in the Interaction With Intense Antiporion and Ion Beams	Approved & Completed	29-10-2014
715	HEC	Dr. Muhammad Rashad Javeed	Environmental Sciences	Vehari	Integrated Agronomic Techniques to Improve the Performance of Spring maize Cultivars to Changing Climate in Vehari	Approved & Completed	24-11-2014

716	HEC	Dr. Ahsen Maqsoom	Civil Engineering	Wah	Internationalization of Service: A Comparison between Developed and Developing Economy construction Contracting Firms	Approved & Completed	29-01-2015
717	HEC	Dr. Abdur Rahim	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	SiO ₂ /c/m-Phthalocyanine Conducting Ceramic Material A New substrate to Prepare Electrochemical Sensors and Biosensors	Approved & Completed	18-02-2015
718	HEC	Dr. Muhammad Fraz Bashir/ Muhammad Faraz Bashir	Physics	Lahore	Stabilization of drift waves in permeating plasmas	Approved & Completed	05-03-2015
719	HEC	Dr. Asghari Gul	Physics	Islamabad	Laser induced polymerization of acrylates: Synthesis, Characterization and Property exploration	Approved & Completed	16-01-2015
720	HEC	Dr. Shahzad Saleem	Biosciences	Sahiwal	Biochemical Composition and Anti-Enzymatic activity of Essential oils from indigenous Medicinal Plants	Approved & Completed	11-03-2015
721	HEC	Dr. Ayesha Sohail	Mathimatics	Lahore	Mathematical Modeling of Effective Diffusivity for Bone Tissue Engineering	Approved & Completed	15-05-2014
722	HEC	Dr. Qaiser Fatmi	Biosciences	Islamabad	Battle Against Cancer: In Sillico Discovery of Potential Tyrosine Kinase Inhibitors	Approved & Completed	15-05-2014
723	HEC	Dr. Muhammad Jadoon Khan / Syed Tahir Abbas Shah (CO-PI)	Biosciences	Islamabad	Effect of Plamitic Acid on Mitochondrial physiology in endothelial Cells	Approved & Completed	15-05-2014
724	HEC	Dr. Main Hasnain Nawaz	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Electrospun Nanofibers Modified Carbon Electrode for Glucose Detection: A USB Doctor	Approved & Completed	15-05-2014
725	HEC	Dr. Farasat Iqbal	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Development of Electrochemical Deposition Process for Novel Bioactive Composite Coating on Metallic Bone Implants	Approved & Completed	15-05-2014
726	HEC	Dr. Syed Tahir Abbas Shah	Biosciences	Islamabad	Regulation of sperm capacitation inpreparation for the acrosomal exocytosis	Approved & Completed	15-05-2014
727	HEC	Dr. Ahson Jabbar Shaikh	Chemistry	Abbottabad	Efficient Quantum Dot Solar Cells by Making Semiconductor Nanoparticle Conjugates	Approved & Completed	15-05-2014
728	HEC	Dr. Muhammad Jibrn Qamar	Management Sciences	Lahore	The Role of Participatory Programs in Disaster Risk Reduction	Approved & Completed	15-05-2014
729	HEC	Dr. Kashif Ali	Mathimatics	Lahore	On H-Supermagic Covering Of Different Families of Graph	Approved & Completed	15-05-2014
730	HEC	Dr. Sikandar Rafiq	Chemical Engineering	Lahore	Membranes Technology for Efficient CO ₂ / HO ₂ Natural Gas Purification	Approved & Completed	15-05-2014
731	HEC	Dr. Taous Khan	Pharmacy	Abbottabad	Cellular and Molecular Studies on Hedera nepalensis , Nigella Sativa, Azadirachta indica, Centela Asiatica, Lavandula Stoechas, Spharanthus Indicus and Carissa Opaca for the Treatment of Breast Cancer	Approved & Completed	15-05-2014
732	HEC	Dr. Munir Ahmed	Management Sciences	Vehari	Risk Factors and Recovery Analysis of Tuberculosis Patients in Southren Punjab	Approved & Completed	15-05-2014
733	HEC	Dr. Muhammad Shahzad	Environmental Sciences	Abbottabad	Reclamation of Land of small land Holders and Mitigating The Regional Climatic Impacts Through an Integrated Agronomic Approach to Combat Salinity Menace	Approved & Completed	15-05-2014
734	HEC	Dr. Irum Shahzadi	Environmental Sciences	Abbottabad	Isolation and characterization of flavonoids with their antioxidant potential for drug discovery from selected medicinal plants of Pakistan	Approved & Completed	15-05-2014
735	HEC	Dr. Abida Kalsoom Khan	Chemistry	Abbottabad	Study of Industrial Application of Polymer Supported Nano Composites	Approved & Completed	15-05-2014
736	HEC	Dr. Sarfraz Ahmad	Mathimatics	Lahore	Properties of Ranking Ideals	Approved & Completed	15-05-2014
737	HEC	Dr. Imran Ahmed	Mathimatics	Lahore	Analytic and Topological Invariants of Singularities	Approved & Completed	15-05-2014
738	HEC	Dr. Athar Farooq Khan	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Freeze-Dried Biopolymer/Creamic Scaffolds for Bone Regeneration	Approved & Completed	06-05-2014
739	HEC	Dr. Samina Nawab	Management Sciences	Wah	Industry Academic & Government Linkages "Creating and Making it Work"	Approved & Completed	06-05-2014
740	HEC	Dr. Muhammad Nawshad	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Fabrication of Endodontic Posts by Incorporating Lonic Liquid Pretreated Cellulose-Nanocomposite Materials	Approved & Completed	08-05-2014
741	HEC	Dr. Aneela Maalik	Chemistry	Islamabad	Design and Synthesis of Noval Antimicrobial Agents Based on Indeno[1,2-b]fluorene Dione Derivatives	Approved & Completed	08-05-2014
742	HEC	Dr. Jamshaid Hussain	Environmental Sciences	Abbottabad	Genetic Engineering of Lycopersicum esculentum for Enhanced salt Tolrance through Cell Signaling Molecules involved in Multiple Aspects of Salt Tolrance"	Approved & Completed	14-05-2014

743	HEC	Dr. Naim Rashid	Environmental Sciences	Lahore	The Use of Micro Algae for Bio Diesel Production and Waste Water Treatment in Pakistan	Approved & Completed	14-05-2014
744	HEC	Dr. Rashid Nazir	Environmental Sciences	Abbottabad	P-solubilizing Microbial Consortia from Himalayas and their Potential for Bioethanol Production	Approved & COMpleted	15-05-2014
745	HEC	Dr. Hafiz Zahid Mahmood	Management Sciences	Lahore	Desertification, Agro-forestry and Socioeconomics nexus: An Empirical Appraisal from Thal, Region	Approved & Completed	15-05-2014
746	HEC	Dr. Muhammad Inam Afzal	Biosciences	Islamabad	Isolation and characterization of lactic acid bacteria with inhibitory activity against spoilage and pathogenic microorganisms associated with dairy and meat products in Pakistan	Approved & Completed	18-01-2016
747	HEC	Dr. Wajiha Khan	Environmental Sciences	Abbottabad	Characterization of pseudomonas aeruginosa biofilm isolated from animate and inanimate hospital environment	Approved & Completed	08-04-2015
748	HEC	Dr. Mirza Tariq Humayun	Electrical Engineering	Lahore	Design and Implementation of Robust Fault Detection and Augmentation Fault Tolerance Scheme for Safety Critical Plants	Approved & Completed	15-05-2014
749	HEC	Dr Waqas Khalid	Physics	Islamabad	Fabrication and Functionalization of Nanochannels for Sensing	Approved & Completed	07/01/2013
750	HEC	Dr. Muhammad Irshad/ Dr. Faridullah New PI	Environmental Sciences	Abbottabad	Recycling of Co-Composted livestock manures to ameliorate heavy metals pollution in soils	Approved & Completed	21-04-2014
751	HEC	Dr. Muhammad Jamil	Physics	Lahore	Study of Electrostatic Modes In Semiconductor Plasmas	Approved & Completed	15-05-2014
752	CDKN Climate & Development Knowledge Network	Dr. Seeme Mallick/ Dr. Khalid Riaz new PI, Dr. Anjum Rashid & Dr. Mohsin Raza team members	Meteorology	Islamabad	Pakistan low carbon scenario analysis	Approved & Completed	19-11-2014
753	Pakistan Science Foundation	Dr. Asim Laeeq Khan	Chemical Engineering	Lahore	Synthesis of chemically modified polymeric membranes for biogas purification and natural gas sweetening	Approved & Completed	03/07/2013
754	Pakistan Science Foundation	Dr. Aqif Anwar Ch.	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Next Generation Granular Bio-medical Ceramics for Rapid Bone defect repair'	Approved & completed	18-01-10
755	HEC	Dr. Muhammad Shahid	Environmental Sciences	Vehari	Influence of Wastewater irrigation on soil, vegetables and human health in district vehari	Approved & completed	14-05-2014
756	HEC	Dr. Sajid Qamar	Physics	Islamabad	Study of Goos-Hanchen shift behavior using intera-cavity atomic media	Approved & completed	24-06-2013
757	HEC	Dr. Muhammad Nadeem	Environmental Sciences	Vehari	Biochemical and immunochemical prospects of modified wheat gluten in relation to gluten sensitive enteropathy	Approved & completed	26-03-2015
758	Pakistan Science Foundation	Dr. Habib Bokhari	Biosciences	Islamabad	Developing protocols for multiplex PCR based screening and computational models for virulence factors associated with H.pylori and colibactin (genotoxin) producing E. coli	Approved & completed	28-09-2015
759	COMSTECH-TWAS	Dr. Muhammad Junaid Amjad	Physics	Lahore	Enhanced Solar Cell Efficiency by Sunlight Downshifting and Upconversion	Approved & completed	03-03-2015
760	HEC	Dr. Syeda Tamkeen Fatima	Management Sciences	Wah	Globalization and Technology Diffusion in Developing Economies	Approved & completed	16-04-2015
761	Pakistan Science Foundation	Dr. Syed Rameez Naqvi	Electrical Engineering	Wah	Evaluating the Performance and power Effectiveness of Asynchronous processor customized for Many-Core Systems	Approved & completed	28-04-2015
762	COMSTECH-TWAS	Dr. Muhammad Zafar	Meteorology	Islamabad	Biotransformation (Detoxification of Arsenic in Soil and human Samples from Pakistan	Approved & completed	03-06-2015
763	HEC	Dr. Muhammad Rashid	Physics	Islamabad	Ab-initio study for prophecy of Half-metallic Ferromagnetism of Half and Full Heusleralloys	Approved & completed	29-06-2015
764	HEC	Dr. Muhammad Abrar	Physics	Islamabad	Diagnostics of atmospheric pressure plasma: A dimension towards the Clean technology of processing of bio-Medical Materials	Approved & completed	03-07-2015
765	HEC	Dr. Mudassar Rashid	Management Sciences	Islamabad	Performance of Automated Model Selection Procedures in Presence of Autocorrelation and heteroskedasticity	Approved & completed	01-07-2015
766	HEC	Dr. Mukhtar Ahmad	Physics	Lahore	Structural and magnetic parameter of hexagonal ferrites for high frequency applications	Approved & completed	28-09-2015
767	HEC	Dr. Muhammad Zaffar Hashmi	Meteorology	Islamabad	Biphasic dose response induced by chemicals and their potential molecular mechanisms by human cells	Approved & completed	26-10-2015
768	HEC	Dr. Saeed Anwar	Humanities	Islamabad	An evaluation of teaching practicum in B. Ed. Hons/ADE	approved & completed	06-11-2015
769	HEC	Dr. Faheem Shah	Chemistry	Abbottabad	Development of microextraction procedure for the preconcentration of heavy metals	Approved & completed	09-11-2015

770	HEC	Dr. Murtaza Sayed/ Dr. Asad new PI	Chemistry	Abbottabad	Photocatalytic oxidation of some antibiotics in aqueous media	Approved & completed	09-11-2015
771	HEC	Dr. Ume Salma Amjad	Chemical Engineering	Lahore	Hydrogen rich gas generation from waste plastic	Approved & completed	08-09-2015
772	HEC	Dr. Fozia Rehman	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Synthesis of characterization of mesoporous silica based prolonged/controlled delivery systems of antibiotic drugs	Approved & completed	13-11-2015
773	HEC	Dr. Muhammad Ajmal Khan	Physics	Lahore	Electrochemical characterization of nanocomposite materials for energy devices	Approved & completed	13-11-2015
774	HEC	Dr. Zahid Muneer	Biosciences	Islamabad	Expression analysis of selected genes of lipid metabolism in bladder cancer	Approved & completed	13-11-2015
775	HEC	Dr. Sidra Rehman	Environmental Sciences	Abbottabad	Molecular and mechanistic studies of selected medicinal plants for the treatment of hepatitis C virus by inhibiting core gene expression of genotype 3A	Approved & completed	24-11-2015
776	HEC	Dr. Shams Ali Baig Old PI, Dr. Qaiser Mehmood New PI	Environmental Sciences	Abbottabad	Physicochemical characterization of iron pipes corrosion by-products I decades old drinking water supply distribution system (DWDSs) in selected areas of KPK, Pakistan	Approved & completed	03-08-2015
777	HEC	Dr. Razaqat Ali Khan / Razaqat	Management Sciences	Vehari	Impact of recognition on the performance of academicians: Mediating role of gender and qualification	Approved & completed	26-11-2015
778	HEC	Dr. Hazrat Ali	Computer Science	Abbottabad	Urdu hand written characters corpus development and automatic recognition framework with deep belief networks	Approved & completed	09-12-2015
779	HEC	Dr. Tahir Mahmood	Civil Engineering	Wah	Experimental and analytical seismic assessment of RC column and RC walls	Approved & completed	08-01-2016
780	HEC	Dr. Humaira Shaheen	Biosciences	Islamabad	Investigation of chemical constituents of berberis lycium for anti-cancerous properties	Approved & completed	08-01-2016
781	HEC	Dr. Akhtar Hayat	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Cooperative partnership to design early warning and portable bioassays for biomedical applications	Approved & completed	06-01-2016
782	HEC	Dr. Fazeelat Karamat	Biosciences	Islamabad	Evaluation of antifungal potential of some fabaceae and apiaceae plants against mycotoxin producing fungi	approved & completed	18-01-2016
783	HEC	Dr. Saif ul Islam	Computer Science	Islamabad	Energy management in wireless body area networks	approved & completed	18-01-2016
784	HEC	Dr. Dilshad Ahmad	Management Sciences	Vehari	Impact of sugar industry in cotton producing areas of southern Punjab: Evidence of core cotton Zone of Punjab Pakistan	approved & completed	28-01-2016
785	HEC	Dr. Muhammad Ayub	Management Sciences	Attock	Psycholinguistic analysis of the english curriculum taught to the special students	approved & completed	20-01-2016
786	HEC	Dr. Muhammad Amjad	Environmental Sciences	Vehari	Nutritional and physiological implications of combined salt (NaCl) and Ni toxicity in tomato (Solanum Lycopersicon L)	Approved & completed	08-10-2015
787	HEC	Dr. Hamid Ali	Biosciences	Islamabad	Evaluation of phytochemical and abnti-ulcerogenic activity of dodonea visosa	Approved & completed	18-09-2015
788	HEC	Dr. Kaleem Imdad	Biosciences	Islamabad	Antimicrobial susceptibility pattern of staphylococcus aureus strains in Islamabad	approved & completed	09-02-2016
789	HEC	Dr. Naveed Ahmad	Environmental Sciences	Vehari	Arsenic induced development and cytotoxic effects in chick (callus gallus) embryo and preventive role of vitamin E	Approved & completed	11-02-2016
790	HEC	Dr. Khuram Shafi/ Khuram Shafi	Management Sciences	Wah	Impact of political globalization instability on financial market	Approved & completed	11-02-2016
791	HEC	Dr. Muhammad Tahir	Environmental Sciences	Vehari	Bioremediation of heavy metals present in sewage water, industrial effluents and agricultural soil of Vehari district	Approved & completed	11-02-2016
792	HEC	Dr. Muhammad Aamir Khan	Management Sciences	Islamabad	A household level analysis of Pakistan-China free trade agreement and Pakistan China economic corridor A CGE approach	Approved & completed	13-08-2015
793	HEC	Dr. Muhammad Bilal Ashraf	Mathematics	Wah	Applications of boundary layer flows in industries	Approved & completed	10-09-2015
794	Pakistan Science Foundation	Dr. Syed Tauqir Ali Sherazi	Chemistry	Abbottabad	Development of durable anion exchange membranes for solid alkaline fuel cells and prototype assembly	Approved & completed	
795	HEC	Dr. Nazneen Bangash	Biosciences	Islamabad	Remeiation potential of vetiver grass and rye grass to degrade polybrominated diphenyl ethers in industrial contaminated soils of Rawalpindi and Islamabad	Approved & completed	08-04-2016

796	HEC	Dr. Aamir Sanauallah	Statistics	Lahore	Development of uni-variate and multivariate estimators in the presence of Non-response in two-stage sampling with application	Approved & completed	08-04-2016
797	HEC	Dr. Talat Afza CIIT Lhr	Management Sciences	Lahore	Women Entrepreneurship: The Tool for Sustainable development of Remote Areas. NRPU	Approved & completed	10/11/2005
798	HEC	Dr. Muhammad Jamil Aslam., Lecturer,D/o Physics, CIIT Islamabad	Physics	Islamabad	Non-Leptonic Mesonic and Baynoic Decays. POCR	Approved & completed	31/07/2007
799	HEC	Dr. Romana Aziz, CIIT, IBD	Computer Science	Islamabad	Risk Assesment and Decision Analysis using Casual Modeling POCR.	Approved & completed	02/05/2006
800	HEC	Mr. Umair Manzoor, Dr. Arshad Saleem, Physics, CIIT Ibd	Physics	Islamabad	Syntheses of Ba Fe12 O19 Powder by solid-state Reaction and its magnetic Properties. NRPU	approved & completed	28/06/2006
801	HEC	Dr. M.Anis-ur Rehman, Associate Prof. D/O, Physics, CIIT, IBD	Physics	Islamabad	Preparation and Thermophysical Characterization of nano Ferrites. NRPU	Approved & Completed	15/02/2007
802	HEC	Dr. Asrar Muhammad Khan.	Biosciences	Islamabad	Development of Tissue Culture protocols and Methodology for micropropagation of Tea Plant. (CAMILLEASINENSES): through Training Utilizing the Manpower of Post Graduate Students. UITSP	Approved & completed	28/03/2008
803	HEC	Dr. Jamshed Iqbal, Associate Prof. CIIT ABT	Chemistry	Abbottabad	Cloning And Secpression fo Human Enzymes Escherica Coli, and Development of High throughput Capillary Electrophoresis and Microchip based Nano Scale test system for Anlysis of Inhibitors. NRPU	Approved & Completed	22/04/2008
804	HEC	Dr. Habil Shamsul Qamar	Mathimatics	Islamabad	Analytical an Numerical Investigation of Two Phase flow Models.	Approved & completed	27-08-08
805	HEC	Dr. Aliya Ibrar	Chemistry	Abbottabad	Investigation of oxadiazol, mannich bases derivatives as anti-depressant agents, their synthesis, characterization augmented by molecular modelling studies	Approved & Completed	26-04-2016
806	HEC	Dr. Tahir Mushtaq	Computer Science	Vehari	Waveguide based realtime speech generation	Approved & Completed	27-04-2016
807	HEC	Dr. Mubeen Ghafoor	Computer Science	Islamabad	Target pursuit aerial robot	Approved & Completed	17-02-2016
808	HEC	Dr. Shahzad Hussain	Physics	Islamabad	Study of structural, electronic, optical and multiferroic properties of BiFeO3 based systems	Approved & Completed	15-03-2016
809	HEC	Dr. Yasar Sajjad	Environmental Sciences	Abbottabad	Enhancing propagation strategy for selected indoor environment cleaning plants	Approved & Completed	22-03-2016
810	HEC	Dr. Muhammad Asif Naeem	Environmental Sciences	Vehari	Remediation of cadmium contaminated soils with activated biochar	Approved & Completed	22-03-2016
811	HEC	Dr. Faiza Nawaz	Electrical Engineering	Attock	Extending the vision of internet of thing (IoT) to include passive identification and sensing	Approved & Completed	16-03-2016
812	HEC	Dr. Asma Amjad	Biosciences	Islamabad	Expression of calcium activated chloride channels in normaland cancerous tissues	Approved & Completed	15-02-2016
813	HEC	Dr. Sohail Ahmad	Humanities	Islamabad	Protracted displacement from FATA & its impact on deucation of children and adults	Approved & Completed	04-03-2016
814	HEC	Dr. Shahzad Munir	Mathimatics	Islamabad	Numerical investigation of particle-laden flow in IC-Egnine	Approved & Completed	12-04-2016
815	HEC	Dr. Takasar Hussain	Mathimatics	Attock	Zero group velocit longitudinal modes in an isotropic cylinder	Approved & Completed	29-02-2016
816	HEC	Dr. Haji Akbar	Biosciences	Islamabad	Investigation the expression regulation of fibroblast growth factors and associated genes in patients with pathogenic hepatitis	Approved & Completed	03-03-2016
817	HEC	Dr. Shabbar Abbas	Biosciences	Islamabad	Curcumin-loaded nanocapsules suspensions: assessment of their antioxidant potential and curcumin bioavailability in vivo	Approved & Completed	02-03-2016
818	HEC	Dr. Fariha Khan	Biosciences	Islamabad	Functional metagenomics approach to characterize antibiotic resistan ce proteins in soil microbiomes	Approved & Completed	19-05-2016
819	HEC	Dr. Raja Irfan Sabir	Management Sciences	Sahiwal	DOes media promote divorce intentions? Evaluating the role of feminism and higher education instituites in cultural sustainability of Punjab	Approved & Completed	24-02-2016
820	HEC	Dr. Liaqat Ali Shah	Management Sciences	Islamabad	Development of multi-criteria decision method for evaluating the proposed and possible routes of China Pakistan economics corridor	Approved & Completed	24-02-2016

821	Pakistan Science Foundation	Dr. Asma Tufail/ Dr. Farasat Iqbal (New PI)	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Development of mechanical reinforced silica based bioactive glass (SiO ₂ -CaO-P ₂ O ₅) polymer composites for potential application in osteochondral defect site	Approved & Completed	22-03-2016
822	HEC	Dr. Muhammad Uzair	Electrical Engineering	Wah	Plant stress detection using hyperspectral imaging	Approved & Completed	18-05-2016
823	Pakistan Science Foundation	Dr. Kalim Ullah	Meteorology	Islamabad	Mechanism and prediction method of the torrential rainfall over the West China and Northern Pakistan?	Approved & Completed	04-04-2016
824	HEC	Dr. Amer Rajput	Management Sciences	Wah	Adoption of cloud based E-government systems: LRMIS for social development	Approved & Completed	19-02-2016
825	Pakistan Science Foundation	Dr. Ishtiaq Jadoon	Earth Sciences	Abbottabad	The behaviors of Indian lithospheric mantle beneath the western Hmalayan syntaxis	Approved & Completed	07-04-2016
826	HEC	Dr. Ikram shah	Development Studies	Abbottabad	Students career decision making: examin factors that influence career choices at higher secondary level in KPK Pakistan	Approved & Completed	13-06-2016
827	HEC	Dr. Saad Liaqat	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Development of novel dental composite restorative material	Approved & Completed	15-06-2016
828	HEC	Dr. Arsalan Ahmed	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Site-specific degradable stealthy nanoparticles for cancer treatment	Approved & Completed	21-06-2016
829	HEC	Dr. Saif ullah	Chemistry	Abbottabad	Identification and characterization of regulatory T cell stimulatory molecules for their immune therapeutic applications	Approved & Completed	13-07-2016
830	HEC	Dr. Asim Yaqub	Environmental Sciences	Abbottabad	Synthesis, characterization and biological studies fo metal complexes derived from N-Hydroxybenzamide	Approved & Completed	13-07-2016
831	HEC	Dr. Hamad Khalid / Hammad Khalid	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Titania based silk fibroin abd collagen sheets for skin regeneration	Approved & Completed	13-07-2016
832	HEC	Dr. Mansoor Shaukat Khan	Mathimatics	Islamabad	Survey based mathematical modeling and method for the computationof statisfaction index of universities in Islamabad	Approved & Completed	13-07-2016
833	HEC	Dr. Nazeer Muhammad	Mathimatics	Wah	Reversible integer wavelet transform for blind image hiding method	Approved & Completed	14-07-2016
834	HEC	Dr. Riffat Jabeen	Statistics	Lahore	Development of calibration estimations for estimating population mean of sensitive variable with application	Approved & Completed	14-07-2016
835	HEC	Dr. Inayat Kalim	Humanities	Islamabad	Identifying vulnerabilities and security threats for Pakistan in the import of electricity from central Asia: turning challenges into opportunities	Approved & Completed	21-07-2016
836	HEC	Dr. Hafeez Anwar	Electrical Engineering	Attock	Design and development of image based classification framework for kushan dynasty coins preserved in Pakitan museums	Approved & Completed	29-07-2016
837	HEC	Dr. Hasan Ali Khattak	Computer Science	Islamabad	Smart web of things: healthcare monitoring in future smart cities	Approved & Completed	29-07-2016
838	HEC	Dr. Ajmal Khan	Electrical Engineering	Attock	Priority based emergency vehicle management system fo rurban vehicular ad hoc network	Approved & Completed	29-07-2016
839	HEC	Dr. Shumaila Rani / Shamaila Rani	Mathimatics	Lahore	Cosmological analysis of extended teleparallel gravity with higher-derivative torsional terms	Approved & Completed	29-07-2016
840	HEC	Dr. Muhammad Numan / Nauman/ Nouman	Mathimatics	Attock	Face labeling of graph embedded on the surface of klein bottle or sphere	Approved & Completed	08-08-2016
841	HEC	Dr. Tehmina Khawaja	Humanities	Islamabad	An exploratory study of academic leadership at select universities in Islamabad	Approved & Completed	27-04-2016
842	HEC	Dr. Muhammad Imran	Computer Science	Islamabad	Linked open data solution for exposing research collaboration among university researchers	Approved & Completed	12-08-2016
843	HEC	Dr. Junaid Ali	Physics	Islamabad	Femtosecond laser annealing, structuring and patterning	Approved & Completed	19-08-2016
844	HEC	Dr. Huma Ajab	Chemistry	Abbottabad	Development of chemical sensor for heavy metal evaluation in aqueous media	Approved & Completed	29-08-2016
845	HEC	Dr. Zeeshan Kaleem	Electrical Engineering	Wah	Neighbors interference situation-aware power control scheme for dense 5G mobile communication system	Approved & Completed	22-08-2016
846	UBIOME, INC California USA (Industry)	Dr. Arshan Nasir/ Dr. Syed Tahir Abbas Shah (new PI)	Biosciences	Islamabad	Characterization of the gastrointestinal, oral, and skin microbiota in healthy Pakistani adults: A metagenomic and microbiome-centric approach towards next generation antimicrobial therapies	Approved & Completed	29-04-2016
847	HEC	Dr. Mustansara Yaqub	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Polyoxometalate based electrochemical sensor for the detectionof neurotransmitters	Approved & Completed	29-09-2016
848	Pakistan Science Foundation	Dr. Usman Latif	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Label free, non invasive biomimetic sensor for detecting ORAL cancer	Approved & Completed	29-09-2016

849	HEC	Dr. Abdur Rauf	Chemistry	Abbottabad	Synthesis electrochemical and spectroscopic characterization of selected organometallic compounds	Approved & Completed	16-11-2016
850	UNDP	Dr. Amir Haider Malik, Dr. Toqeer Ahmed, Dr. Saeed Ahmad Asad,	Centre for Climate Research and Development (CCRD)	Islamabad	The vulnerability of Pakistan's water sector to the impacts of climate change: identification of gaps and recommendations for action	Approved & Completed	01-07-2015
851	HEC	Dr. Oranzab	Management Sciences	Vehari	Influential factors of brand extension among university students of Southern Punjab Pakistan	Approved & Completed	21-11-2016
852	HEC	Dr. Sulma Rashid	Computer Science	Wah	Buffer management policies for DTN routing protocol under resource scarce environment	Approved & Completed	08-12-2016
853	NESCOM	Dr. Adeel Mehmood	Electrical Engineering	Islamabad	Front end circuit design to integrate semi-active laser quadrant detector with digital signal controller	Approved & Completed	14-12-2016
854	NESCOM	Dr. Naveed ur Rehman	Electrical Engineering	Islamabad	Target detection in sea clutter for airborne radar	Approved & Completed	14-12-2016
855	NESCOM	Dr. Naveed ur Rehman	Electrical Engineering	Islamabad	Adaptive MTI for suppression of volumetric clutter	Approved & Completed	14-12-2016
856	NESCOM	Dr. Hammad Omer	Electrical Engineering	Islamabad	FPGA Implementation of large complex floating point matrix inversion technique using high level synthesis features provided by Xilinx	Approved & Completed	08-12-2016
857	HEC	Dr. Muhammad Asim Yasin	Management Sciences	Vehari	Health cost of women cotton pickers in better cotton versus conventional cotton production in Southern Punjab	Approved & Completed	16-12-2016
858	HEC	Dr. Sher Zaman Safi	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Role of chitosan and heparin in VEGF and VEGFR mediated angiogenesis in human umbilical vein	Approved & Completed	23-12-2016
859	HEC	Dr. Jamal Hussain Shah	Computer Science	Wah	Automated human behavior analysis from distributed non-overlapping camera network	Approved & Completed	29-12-2016
860	Pakistan Science Foundation	Dr. Awais Ali	Physics	Islamabad	Manufacturing a multifunctional sensor based on doped zinc oxide nanorod array for UV light and gas sensing	Approved & Completed	16-12-2016
861	HEC	Dr. Muhammad Awais	Mathematics	Attock	Consequence of radially varying magnetic field and carbon nanotubes with ciliated walls on fluid	Approved & Completed	10-05-2016
862	HEC	Dr. Sabir Ali Shehzad	Mathematics	Sahiwal	MATHEMATICAL MODELS OF RENEWABLE ENERGY THROUGH THERMALLY RADIATIVE FLOWS OF NANOFLOIDS	Approved & Completed	10-05-2016
863	HEC	Dr. Najma Abdul Rehman	Mathematics	Sahiwal	Harmonic Maps and Biharmonic Maps between Riemannian Manifolds	Approved & Completed	10-05-2016
864	HEC	Dr. Afsar Khan	Chemistry	Abbottabad	Phytochemical investigation of the plants belonging to the genera Convolvulus and Stellaria	Approved & Completed	10-05-2016
865	HEC	SOHAIL ANJUM SHAHZAI	CHEMISTRY	Abbottabad	Design, Syntheses, Development of Next Generation Low Cost Angiogenesis Inhibitors and Potential Anticancer Agents	Approved & Completed	10-05-2016
866	HEC	Dr. Umer Rashid	Chemistry	Abbottabad	Structure-based design and optimization of dihydropyrimidine-pteridine analogues as inhibitors of leishmania pteridine reductase and dihydrofolate reductase	Approved & Completed	10-05-2016
867	HEC	Dr. Muhammad Sohail	Pharmacy	Abbottabad	ENHANCED DIABETIC WOUND HEALING WITH CURCUMIN LOADED HYALURONIC ACID BASED CROSSLINKED MATRICES: IN VITRO & IN VIVO EVALUATION	Approved & Completed	10-05-2016
868	HEC	Dr. Mohammad Amjad Sabir	Earth Sciences	Abbottabad	HYDRO POWER POTENTIAL OF SWAT RIVER CATCHMENT A DENDROCHRONOLOGIC APPROACH	Approved & Completed	10-05-2016
869	HEC	Dr. Mehmood Qureshi	Electrical Engineering	Islamabad	Real time fast image reconstruction of PMRI algorithms by GPU based parallel computation	Approved & Completed	26/6/2018
870	HEC	Dr. Iftikhar Zeb	Environmental Sciences	Abbottabad	Polymer enhanced biogas production through co digestion of poultry waste	Approved & Completed	28/6/2018
871	HEC	Dr. Uzair Iqbal	Computer Science	Islamabad	Impact of simulator sickness in virtual reality: An empirical evaluation	Approved & Completed	07/04/2018
872	Federal Ministry for Education & Research Germany	Dr. Saeed Ahmad Asad	Centre for Climate Research and Development (CCRD)	Islamabad	Sustainable food systems under climate change in south Asia	Approved & Completed	29-03-2016
873	HEC	Rafaqat Ali Khan	Chemistry	Abbottabad	Controlled size synthesis of transition metal ions doped spinel ferrite nanoparticles and functionalizing them for MRI applications	Approved & Completed	10-05-2016
874	HEC	Faiza Nawaz	Electrical Engineering	Attock	Integration of Wireless Sensor Network (WSN) with Radio Frequency Identification (RFID) for remote pipeline monitoring	Approved & Completed	10-05-2016
875	HEC	Dr. Muazzam Maqsood	Computer Science	Attock	An efficient hybrid recommender system for cardiovascular disease	Approved & Completed	28/6/2018

876	HEC	r. Muhammad Imran Amirza	Pharmacy	Abbottabad	Pegylated Protamine $\alpha\epsilon^*$ Recombinant human Interleukin 24 and doxorubicin nanoparticles for single combination therapy of Cancer.	Approved & Completed	10-05-2016
877	HEC	Dr. Saqib Ali	Management Sciences	Sahiwal	Determinants of consumer intention to purchase energy efficient household appliances in pakistan	Approved & Completed	28/6/2018
878	NESCOM	Dr. Muhammad Rafi Raza	Mechanical Engineering	Sahiwal	Optimization of sintering parameters for enhanced mechanical properties of alloy steel joint research project between comsats and nescom	Approved & Completed	24-08-2017
879	HEC	Dr. Tariq Mahmood	Chemistry	Abbottabad	Computational Design and Synthesis of Near Infrared Polymethine Cyanine Dyes and Their Potential Applications as Biomarkers	Approved & Completed	10-05-2016
880	NESCOM	Dr. Muhammad Rafi Raza	Mechanical Engineering	Sahiwal	Development of intumescent fire retardant coating (IFRC) for structural applications	Approved & Completed	08-08-2017
881	HEC	Dr. Rafiq Ahmad	Environmental Sciences	Abbottabad	Investigating the symbiotic relationship of ectomycorrhizal and pine trees grown on different soils under elevated O ₃ and high nitrogen load	Approved & Completed	10-05-2016
882	HEC	Dr. Abbas Javed	Electrical Engineering	Lahore	Real time air pollution mapping using IoraWan	Approved & Completed	22/6/2018
883	HEC	Dr. Arooj Mubashara Siddiqui/ Dr. Syed Junaid Nawaz (New PI)	Electrical Engineering	Islamabad	Modeling and performance analysis of energy harvesting based internet of things (IoT) networks	Approved & Completed	06/06/2018
884	HEC	Dr. Farha Masood	Biosciences	Islamabad	Green packing films based on polymeric nanocomposites	Approved & Completed	10-05-2016
885	HEC	Dr. Abid Ali	Chemistry	Lahore	Development of efficient and low cost carbon based nanocomposites for water splitting reactions	Approved & Completed	04/06/2018
886	HEC	Hassan Mehboob Awan	Biosciences	Islamabad	Expression profiling of MiR-3648 in breast cancer tissues	Approved & Completed	19/4/2018
887	HEC	Dr Hasan Riaz	Biosciences	Sahiwal	Developing breeding standards for bucks based on reproductive performance, and Estrus synchronization and Artificial insemination for exploiting genetic potential in goats	Approved & Completed	10-05-2016
888	HEC	Dr. Tariq Mahmood Khan	Electrical Engineering	Islamabad	Analysis of retinal fundus images for diagnosis of diabetic retinopathy	Approved & Completed	22/5/2018
889	HEC	Dr. Salman Iqbal Malik	Computer Science	Vehari	IoT based smart home automation system	Approved & Completed	31/ 5/2018
890	HEC	Dr. Muhammad Ibrahim	Biosciences	Sahiwal	RNA-Seq-based transcriptome analysis of antibiotic resistance and virulence mechanism of Campylobacter jejuni a serious foodborne illness in South Punjab, Pakistan	Approved & Completed	10-05-2016
891	HEC	Dr. Imran Naseem	Management Sciences	Islamabad	Studying relationship between war and business	Approved & Completed	19/4/2018
892	HEC	Dr. Tayyab Nawaz/ Dr. Shams ul Islam (New PI)	Mathematics	Islamabad	Multogrid monte carlo(MGMC) ALGORITHM FOR SPIN GLASS MODELS	Approved & Completed	30/5/2018
893	HEC	Dr. Muhammad Saleem Khan	Computer Science	Attock	Adaptive routing architecture for vaners	Approved & Completed	30/5/2018
894	HEC	Ms. Sidra Hassan	Pharmacy	Abbottabad	Access to scientific instrumentation program	Approved & Completed	05/10/2018
895	HEC	Dr. Shahid Qaisar	Mathematics	Sahiwal	NEW HERMITE-HADAMARD, SIMPSON, OSTROWSKI TYPE INEQUALITIES VIA FRACTIONAL INTEGRAL FOR CONTINUOUS RANDOM VARIABLES	Approved & Completed	10-05-2016
896	HEC	Saad Ihsan Butt	Mathematics	Lahore	GENERALIZATION OF CYCLIC REFINEMENTS OF JENSEN'S INEQUALITIES VIA INTERPOLATION POLYNOMIALS WITH NEW UPPER BOUNDS	Approved & Completed	10-05-2016
897	HEC	Dr. Ambreen	Biosciences	Islamabad	Association of AS3MT gene polymorphism with arsenic methylation profile of pakistani population inhabiting in arsenic rich environment	Approved & Completed	05/02/2018
898	HEC	Dr. Muhammad Muddassar	Biosciences	Islamabad	Development of Novel Insecticide Having New Mode of Action to Control cotton Bollworm	Approved & Completed	10-05-2016
899	HEC	Dr. Imran Ahmed	Mathematics	Lahore	Classification of Determinantal singularities	Approved & Completed	10-05-2016
900	HEC	Dr. Muhammad Zubair	Mathematics	Lahore	SOME COSMIC ASPECTS IN ALTERNATIVE THEORIES OF GRAVITY	Approved & Completed	10-05-2016
901	HEC	Dr. Saira Afzal	Pharmacy	Abbottabad	Access to scientific instrumentation program	Approved & Completed	17/5/2018
902	HEC	Dr. Minhas Akbar	Management Sciences	Sahiwal	Awareness and perceived demand of islamic banking and its products among farmers: The case of sahiwal	Approved & Completed	17/5/2018
903	HEC	Dr. Hani Shaker	Mathematics	Lahore	On Two Dimensional Topological Descriptors of Molecular Graphs	Approved & Completed	10-05-2016

904	HEC	Dr. Maimona Rafiq	Mathimatics	Attock	Analytical and numerical investigation of dusty fluid within different geometries	Approved & Completed	17/5/2018
905	HEC	Muhammad Aqeel Ahmad K	Mathimatics	Lahore	Approximate Common Solution of Equilibrium Problems and Variational Inequality Problems Together with Fixed Point Problems	Approved & Completed	10-05-2016
906	HEC	Dr Akhtar Hayat	Chemistry	Lahore	Development of Field Protatable Bioaffinity Devices for Mycotoxins Monitoring in Food Safety and Security applications	Approved & Completed	10-05-2016
907	HEC	Dr. Muhammad Aamir Razac	Physics	Lahore	Fabrication of Nanocellulose and Conductive Polymer Based Flexible and Environmentally Safe Paper Electrodes for Development of Energy Storage Devices Via Indigenous Resources	Approved & Completed	10-05-2016
908	HEC	Abdul Sattar	Physics	Lahore	STUDY OF CHARGE TRANSPORT PROPERTIES OF MOLECULAR DEVICES	Approved & Completed	10-05-2016
909	HEC	Dr. Muhammad Yasir Rafique	Physics	Lahore	Development of magnetic nanostructure for energy efficient applications based on ultra strong permanent magnet and soft magnet	Approved & Completed	10-05-2016
910	HEC	Dr. Syed Sohaib Ali	Computer Science	Islamabad	Enhancing visibility using thermal vision	Approved & Completed	27/4/2018
911	HEC	Dr. Muhammad Zahid Abbas	Computer Science	Vehari	A Sealable heterogeneous nodes deployment mathematical model for topology control of linear sensor networks	Approved & Completed	27/4/2018
912	HEC	Dr. Khurram Shahzad	Biosciences	Islamabad	Study of candidate genes and their respective biological pathways during preterm delivery cases in Pakistan	Approved & Completed	27/4/2018
913	Pakistan Science Foundation	Dr. Muhammad Sajjad	Environmental Sciences	Vehari	Development of protocol for long reads haplotyping in hexaploid wheat using PacBio circular consensus sequencing	Approved & Completed	27/3/2018
914	HEC	Dr. Arslan Usman	Physics	Lahore	Spectroscopic investigation of MoS2 thin films	Approved & Completed	26/3/2018
915	HEC	Dr. Jehangir Arshad	Electrical Engineering	Sahiwal	Development of two party authentication scheme in device automation system by using tcp/ip protocol suit and embedded systems	Approved & Completed	13/03/2018
916	HEC	Dr. Sarfraz Ahmad	Mathimatics	Lahore	Algebraic and Combinatorial Aspects of Subdivided Complexes	Approved & Completed	10-05-2016
917	HEC	Dr. Bilal Tariq	Management Sciences	Vehari	The nexus of new trade theory and the child labor in developing countries	Approved & Completed	04/06/2018
918	Pakistan Science Foundation	Dr. Naeem Akhtar	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Fabrication of highly sensitive and selective electrochemiluminescence biosensor for precise monitoring of dopamine form nerve cells	Approved & Completed	16/3/2018
919	HEC	Aneeta Arshad	Chemistry	Abbottabad	Access to scientific instrumentation program	Approved & Completed	04/02/2018
920	Pakistan Science Foundation	Dr. Akhtar Hayat	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Portable paper based nanostructured sensor for non-enzymatic detection of pesticides in agricultural products	Approved & Completed	04/02/2018
921	HEC	Dr. Muhammad Hussain	Mathimatics	Lahore	Metric dimension of different chemical structures	Approved & Completed	10-05-2016
922	Pakistan Science Foundation	Dr. Romana Khan	Environmental Sciences	Abbottabad	Co2 caputre and utilization from thermal power plants using nanomaterials	Approved & Completed	04/02/2018
923	HEC	Shams ur Rehman	Physics	Islamabad	Fabrication and functionalisation of oxide nanostructure for photocatalyst	Approved & Completed	10-05-2016
924	HEC	Dr. Abdul Razzaq	Chemical Engineering	Lahore	Development of photocatalytic materials for organic dyes degradation under UV/visible light irradiation	Approved & Completed	03/12/2018
925	HEC	Dr. Arshad Mahmood	Pharmacy	Abbottabad	To improve the oral bioavailability of antihypertensive drugs via self emulsifying drug delivery systems (SEDDS) based on modified excipients	Approved & Completed	21/03/2018
926	HEC	Dr. Abrar Ahmed	Electrical Engineering	Islamabad	Modeling and characterization of massive MIMO vehicle to vehicle radio propagation channels	Approved & Completed	21/2/2018
927	HEC	Dr. Nusrat Shaheen	Physics	Lahore	Facile synthesis and electrochemical characterization of novel nanomaterials for high performance of supercapacitors	Approved & Completed	19/1/2018
928	HEC	Dr. Abdur Rahim	Interdisciplinary Research Center in Biomedical Materials	Lahore	SMART NITRITE SENSOR FOR REAL-TIME FOOD AND WATER QUALITY MONITORING æ™ IMPROVING PUBLIC HEALTH	Approved & Completed	10-05-2016
929	HEC	Dr. Shahid Hussain/ Dr. Mansoor Shoukat	Computer Science	Islamabad	A step towards the improvement in the performance of text classification	Approved & Completed	20/2/2018

930	HEC	Dr. Arif Ali Khan (Old PI)/ Dr. Shahid Hussain (New PI)/ Dr. Mansoor shaoukat	Computer Science	Islamabad	Dimensional classification of success factors affecting process improvement in global software development: client vendor perspective	Approved & Completed	20/2/2018
931	HEC	Dr. Muhammad Asif Rasheed	Biosciences	Sahiwal	Inhibition of 2C coxasaxkie B virus protein to decrease pathogenicity of diabetes mellitus type 1	Approved & Completed	20/2/2018
932	HEC	Dr. Aamir Ali	Mathimatics	Attock	Diffusion and Convection Analysis of Nanofluid	Approved & Completed	10-05-2016
933	HEC	Dr. Naeem Akhtar	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Photo electrochemical for precise monitoring of vitamin c from saliva of gingivitis patient	Approved & Completed	15/2/2018
934	HEC	Nadir Shah	Computer Science	Wah	FAULT LOCALIZATION IN TERM OF SECURITY AND MANAGEMENT POLICY IN SOFTWARE DEFINED NETWORKS	Approved & Completed	10-05-2016
935	Pakistan Science Foundation	Dr. Muhammad Junaid Amjad	Physics	Lahore	Investgating the effect of different plasmonic structure geometries on upconversion efficiency enhancement of re doped metallic nanoparticles reucnps	Approved & Completed	15/1/2018
936	HEC	Dr. Kaneez Rabia	Physics	Islamabad	Collaborative experimental work to be carried out at QMUL,UK and ISIS, UK	Approved & Completed	01/01/2018
937	HEC	Dr. Muhammad Imran	Biosciences	Islamabad	Food-Grade Colloidal Delivery Systems to Enhance Nutraaceutical Bioavailability: Dairy Sector, Baby Foods and Beyond	Approved & Completed	10-05-2016
938	HEC	Dr. Nadia Tabassum	Centre for Advanced Drug Research	Abbottabad	effect of pakistani plants extracts on regulation of melanogenesis to the improve skin pigmentation disorders"(IPFP/TTS)	Approved & Completed	01/10/2018
939	HEC	Dr. Rafi Amir ud Din	Management Sciences	Lahore	Role of breastfeeding and birth spacing inreducing child mortality in Pakistan: recent evidence using DHS data	Approved & Completed	01/04/2018
940	HEC	Dr Saqib Mumtaz	Biosciences	Islamabad	Development of dual purpose bacterial consortium for the biofertilization and bioremediation of waste water irrigated agricultural fields	Approved & Completed	10-05-2016
941	HEC	Dr. Asma Imran	Management Sciences	Lahore	Unveiling the act of enchanting selfies: Impact and perspective	Approved & Completed	01/05/2018
942	Pakistan Science Foundation	Dr. Jabir Hussain Syed	Meteorology	Islamabad	Investigation of selected persistent organic pollutants (PoPs) and heavy metals pollution from E-waste processing facilities	Approved & Completed	01/09/2017
943	HEC	Dr. Sohail Ahmed	Mathimatics	Islamabad	Internal Displacement from FATA: Impacts on the education of the displaced "under HEC (Thematic Research Grant Program)	Approved & Completed	01/04/2018
944	HEC	hammad Usman Shah/ Dr. A	Biosciences	Islamabad	Integrated Microalgal Cultivation for Environmental Remediation and Bioenergy Production	Approved & Completed	10-05-2016
945	HEC	Dr. Murid Hussain	Chemical Engineering	Lahore	Pilot plant for development of bio-degradable laundry liquid detergent and washer liquid detergents according to europen standards	Approved & Completed	11/09/2017
946	NESCOM	Dr. Irfan Ullah	Electrical Engineering	Abbottabad	Development of RCS computation software	Approved & Completed	13/12/2017
947	Pakistan Agriculture Reserch Council	Dr. Saeed Ahmad Asad	Centre for Climate Research and Development (CCRD)	Islamabad	Mitigation strategies foe enhanced soybean production under changing climate scenarios in the pothwar and khyber Pakhtunkhwa	Approved & Completed	15/12/2017
948	Pakistan Science Foundation	Dr. Sobia Baig	Electrical Engineering	Lahore	Implementation and testing of microgrid in rural communities with maximum penetration of renewable energy resources in Pakistan	Approved & Completed	12/08/2017
949	HEC	Dr. Mansoor Shaukat Khan	Mathimatics	Islamabad	ALGORITHM FOR GENERALIZATION OF COMPLEX SPATIAL POINT OBJECTS BASED ON FUZZY VORONOI DIAGRAM IN MULTIDIMENSIONAL SCALE VECTOR MAP SPACES FOR SPATIAL DATABASES	Approved & Completed	10-05-2016
950	HEC	Dr. Talat Nazir	Mathimatics	Abbottabad	Control of open channel water flow and detecting leaks and dumps	Approved & Completed	10-05-2016
951	HEC	Dr. Muhammad Farrukh Nisar	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	The protective effects of encapsulated quercetin @ZnO against UVA-induced photo damage in human epidermal keratinocytes (HEK) by activation of eIF2a phosphorylation	Approved & Completed	24/11/2017
952	HEC	Dr. Muhammad Abuzar Baqir	Electrical Engineering	Sahiwal	Design synthesis and characterization of hyperbolic metematerial-based microwave absorbers	Approved & Completed	21/11/2017

953	HEC	Dr. Shahzad Khan/ Dr. Arif Alam New PI	Development Studies	Abbottabad	The impact of benazir income support program on household socio-economic dynamics and poverty reduction in district kohat, KPK	Approved & Completed	11/06/2017
954	HEC	Abu Bakr Umer Farooq	Environmental Sciences	Vehari	Viral Sanitary Status of Temperate Fruits (grapes, pome fruits, stone fruits, etc) in Pakistan	Approved & Completed	10-05-2016
955	HEC	Dr. Syed Abdul Mannan Kirmani	CAST	Islamabad	Detection and quantification of rare analytes in biological samples using diele	Approved & Completed	17/10/2017
956	HEC	Dr. Farhad Zulfiqar	Management Sciences	Islamabad	Managing water commons and the extent of their climate resilience in punjab, pakistan	Approved & Completed	13/11/2017
957	HEC	Dr. Maleeha Azam	Biosciences	Islamabad	Genetic Analysis of Ciliopathies in Pakistani Population	Approved & Completed	10-05-2016
958	HEC	Arshad Saleem Bhatti	Physics	Islamabad	Development and fabrication of single solid state white light emitting device/ LED and its LiFi applications	Approved & Completed	10-05-2016
959	HEC	Muhammad Junaid Mughal	Electrical Engineering	Islamabad	AN INVESTIGATION INTO THE DESIGN OF FREQUENCY SELECTIVE SURFACES FOR WIRELESS LAN APPLICATIONS	Approved & Completed	10-05-2016
960	HEC	Dr. Najeeb ur Rehman	Physics	Islamabad	Non thermal plasma for ecological farming	Approved & Completed	14/11/2017
961	NESCOM	Dr. Ahsan Illahi	Physics	Islamabad	Design and development of magnetic levitation system	Approved & Completed	11/07/2017
962	NESCOM	Dr. Ahsan Illahi	Physics	Islamabad	Design and development of electromagnetic railgun	Approved & Completed	11/07/2017
963	HEC	Asad Muhammad Khan	Chemistry	Abbottabad	Counter Ion enineering in amphiphiles a simple but effective way of manipulating surfactant properties	Approved & Completed	10-05-2016
964	HEC	Usman latif	Interdisciplinary Research Center in Biomedical Materials	Lahore	NOVEL ELECTROSPUN NANOFIBERS FOR POINT-OF-CARE PATHOGEN DETECTION- DENGUE VIRUS SENSOR	Approved & Completed	10-05-2016
965	HEC	Ms. Shazia Ali	Mathimatics	Abbottabad	Access to scientific instrumentation program	Approved & completed	27/9/2017
966	HEC	Abdul Jawad	Mathimatics	Lahore	Study of Early and Late-Times Universe via Modified/Alternatives Theories of Gravity	Approved & Completed	10-05-2016
967	NESCOM	Dr. Muhammad Awais	Electrical Engineering	Wah	FPGA based microprocessor customization for evaluation as general purpose/embedded secure computing platform	Approved & Completed	31/8/2017
968	NESCOM	Dr. Nadia Nawaz	Electrical Engineering	Wah	Porting of open CPN/Falcon view on embedded platform for evaluation as real -time navigation aid/mission planning	Approved & Completed	31/8/2017
969	HEC	Dr. Tauseef Anwar	Energy Research Center (ERC)	Lahore	Titanium dioxide nanotube arrays as anode materials for lithium ion battery	Approved & Completed	31/8/2017
970	HEC	Dr. Usman Latif	Interdisciplinary Research Center in Biomedical Materials	Lahore	A SENSOR ARRAY TO DIAGNOSE ALL-CAUSE MORTALITY BIOMARKERS - DEATH RISK ASSESSMENT	Approved & Completed	10-05-2016
971	HEC	Naveed ur rehman	Electrical Engineering	Islamabad	Development of wind power forecasting system in pakistan	Approved & completed	10-05-2016
972	HEC	Dr. Ayyaz Qadeer	Management Sciences	Wah	Critical discourse analysis of urdu print media in the construction of political ideologies in Pakistan	Approved & completed	08/02/2017
973	HEC	Dr. Muhammad Abid	Mechanical Engineering	Wah	Computational fluid mechanics	Approved & Completed	08/01/2017
974	HEC	Dr. Sana Javed	Mathimatics	Lahore	DYNAMICS OF POLYCYSTIC RENAL DISORDE	Approved & Completed	10-05-2016
975	HEC	Dr. Hamza Qayyum	Physics	Islamabad	A study on the pulsed laser-assisted reduction of graphene oxide	Approved & Completed	08/02/2017
976	HEC	Dr. Ghulam Farid	Mathimatics	Attock	Integral Inequalities in Fractional Calculus	Approved & Completed	10-05-2016
977	Pakistan Science Foundation	Dr. Muhammad Nasir	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Design and fabrication of high efficient photocatalytic materials for the applications of hydrogen evolution from water splitting	Approved & Completed	27/7/2017
978	Pakistan Science Foundation	Dr. Sohail Anjum Shahzad	Chemistry	Abbottabad	Development of next generation explosive sensing technology and key products based on unique fluorescent materials	Approved & Completed	27/7/2017
979	HEC	Dr. Toqeer Ahmed	Centre for Climate Research and Development (CCR)	Islamabad	Elucidation of Larvicidal Effects of Metallic Nano-Particles against Vectors causing Malaria and Dengue Fever	Approved & Completed	10-05-2016
980	HEC	Dr. Assad Abbas	Computer Science	Islamabad	Establishment of a pervasive healthcare research faculty at CIIT, Islamabad to support ambient living	Approved & Completed	20/6/2017
981	HEC	Dr. Ghulam Abbas	Environmental Sciences	Vehari	GROWTH POTENTIAL OF QUINOA AS ALTERNATIVE FOOD CROP FOR SALT-AFFECTED SOILS IN VARIOUS AGRO-ECOLOGICAL ZONES OF PUNJAB, PAKISTAN	Approved & Completed	10-05-2016
982	HEC	Dr. Kashif Ali	Mathimatics	Lahore	Analytical study of optimal solutions with fractional nonlinear schrodinger equation	Approved & Completed	10-05-2016

983	HEC & Industry	Dr. Muhammad Yar'	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Converting inexpensive indigenous chitosan to high Value Commercial Pro-angiogenic tissue engineered skin grafts for burn patients	Approved & Completed	29/12/2016
984	HEC & Industry	Dr. Akhtar Hayat'	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Implementation of field portable prototype as an early warning system for on-site screening of food products in agriculture industry)	Approved & Completed	30/12/2016
985	Pakistan Agriculture Reserch Council	Prof. Dr. Fauzia Yusuf Hafeez (T.I)/ Dr. Ayesha Tahir (new PI)	Biosciences	Islamabad	Use of Rhizobium spp to enhance the nutritional value and yield of lentil genetic resources.	Approved & Completed	03/01/2017
986	HEC	Dr. Muhammad Yar Khan	Management Sciences	Wah	Measuring the effectiveness of code corporate in Pakistani context	Approved & Completed	07/03/2017
987	HEC	Dr. Asma	Mathimatics	Sahiwal	Integrodifferential equations and inequalities of fractional order.	Approved & Completed	06/10/2017
988	HEC	Dr. Adnan Akhuzada/ Dr. Hasan ali Khattak New PI	Computer Science	Islamabad	Towards secure design and development of southbound API using commercial SDN Controller	Approved & Completed	16/6/2017
989	HEC	Dr.Imran Shafique	Management Sciences	Lahore	How learningg flexibility, experimentation,& innovation affect entrepreneurial success and firm performance	Approved & Completed	15/6/2017
990	HEC	Dr. Zulfiqar Habib	Computer Science	Lahore	Forensic Analysis of Digital Images and videow	Approved & Completed	13/6/2017
991	HEC	Dr. Jamshed Iqbal	CADR	Abbottabad	Chemical Synthesis and Elucidation of Biological Effects of Fat Taste Receptor Analogues	Approved & Completed	02/01/2017
992	HEC	Dr. Sana Sabahat	Physics	Islamabad	Synthesis and Characterization of Fluorinated transition metal oxide nano architecture for electrochemical" under HEC PeriDot Research Grant	Approved & Completed	02/01/2017
993	HEC	Dr. Khuda Bakhsh	Management Sciences	Vehari	Analysis of benefits and costs of Bt cotton from economic, social and environmental perspectives " under NRP (Project No. 4664)	Approved & Completed	02/06/2017
994	HEC	Dr. Noor Elahi	Development Studies	Abbottabad	Media Involvement in Post-Conflict Peace Building Initiatives: Challenges and Oportunities in Pakistan	Approved & Completed	15/2/2017
995	PAK-United States	Dr. Sana Shuja	Electrical Engineering	Islamabad	Formal verification methodologies and tools to ensure safety of contr software used in infusion	Approved & Completed	01/12/2017
996	HEC	Dr. Muhammad Tahir	Computer Science	Attock	ShRECRiT: Short read error correction research tool for genome assembly" (IPFP/TTS)	Approved & Completed	15/2/2017
997	HEC	Dr. Aamir Qamar	Electrical Engineering	Wah	Break Point Diagnosis of Substations, Grounding Grid"	Approved & Completed	15/2/2017
998	HEC	Dr. Muhammad Sardaraz	Computer Science	Attock	Implementation of Various Scheduling Strategies for Scientific workflows in Cloud computing"	Approved & Completed	15/2/2017
999	HEC	Dr. Asfand Fahad	Computer Science	Vehari	On Steffensens inequality and montgomery,s identity	Approved & Completed	21/2/2017
1000	HEC	Dr. Rida Irfan	Mathimatics	Sahiwal	On Binomial edge ideals of interval Graphs	Approved & Completed	21/2/2017
1001	HEC	Dr. Sadaf Yasmin	Computer Science	Attock	Group-based multicast information dissmination in networks with episodic connectivity	Approved & Completed	22/2/2017
1002	HEC	Dr. Farman Ullah	Electrical Engineering	Attock	Development of framwork for trustworthy and privacy controlled online social networks services	Approved & Completed	22/2/2017
1003	HEC	Dr. Misbah Arshad	Mathimatics	Sahiwal	On first reformulated zagreb index of graph operations	Approved & Completed	06/07/2017
1004	HEC	Dr. Mohsan Hassan	Mathimatics	Lahore	Heat transfer enhancement influid flow by improving physical properties through nanomaterial	Approved & Completed	06/02/2017
1005	HEC	Dr. Usman Shakoor	Management Sciences	Islamabad	Evaluating Alternative Gaseous Transportation Fuels for Pakistan	Approved & Completed	24/2/2017
1006	HEC	Dr. Muhammad Khan	Management Sciences	Lahore	Do targeted risk communications promote mitigating behavior? Evidence from Randomized control trial in Pakistan	Approved & Completed	03/03/2017
1007	HEC	Dr. Shaheed ur Rehman	Pharmacy	Abbottabad	Pre-clinical ADME Study of Kinsenoside an Antihyperlipidemic Drug Candidate	Approved & Completed	03/10/2017

1008	HEC	Dr. Abrar Faisal	Chemical Engineering	Lahore	Comparative study for efficient recovery of butanol from aqueous solutions using different adsorbents	Approved & Completed	22/3/2017
1009	Pakistan Science Foundation	Muhammad Saeed	Biosciences	Islamabad	Production and commercialization of DNA purification Kit	Approved & Completed	30/5/2017
1010	HEC	Dr. Naveed Ur Rehman	Electrical Engineering	Islamabad	Statistical signal denoising methods based on multiscale data adaptive techniques	Approved & Completed	27/3/2017
1011	HEC	Dr. Mazhar Abbas	Management Sciences	Vehari	Overcoming Consumer Resistance to Innovation Among Low-Income Population of Pakistan	Approved & Completed	04/04/2017
1012	HEC	Dr. Farha Masood	Biosciences	Islamabad	Green packaging films based on polymeric nanocomposites	Approved & Completed	05/05/2016
1013	HEC	Dr. Javed Akram	Physics	Islamabad	Bose-Einstein condensation and disordered systems	Approved & Completed	05/10/2017
1014	HEC	Dr. Muhammad Abid	Centre for Climate Research and Development (CCRD)	Islamabad	Public perception and valuation of climate-related risks and willingness-to-pay for policy interventions in metropolitan cities of Punjab, Pakistan.	Approved & Completed	19/4/2017
1015	HEC	Dr. Syed Nasir Shah	Chemical Engineering	Lahore	De-acidification of Crude oil using ionic liquids by neutralization reaction and liquid-liquid extraction.	Approved & Completed	26/4/2017
1016	International foundation for Science	Dr. Muhammad Azeem	Chemistry	Abbottabad	Bioactive molecules from Pakistani flora for the ecological control of Aedes mosquitoes	Approved & Completed	24/4/2017
1017	HEC	Dr. Muhammad Sabra Nadeem	Management Sciences	Islamabad	International accreditation of business education in Pakistan	Approved & Completed	12-06-2017
1018	HEC	Dr. Hafiz Muhammad Omer Chughtai	electrical Engineering	Wah	Distributed congestion-aware traffic loadbalancing through routing in low power and limited broadcast range wireless ad hoc networks	Approved & Completed	15-06-2017
1019	HEC	Dr. Jamil Ahmad	Management Sciences	Vehari	Prioritising drivers for green manufacturing in Wouth Punjab Sugar industries	Approved & Completed	12-06-2017
1020	HEC	Dr. Muhammad Haris Khan	electrical Engineering	Lahore	Facial landmark tracking in long and in the wild videos using deep learning	Approved & Completed	15-06-2017
1021	HEC	Dr. Ahmed Saeed	Electrical Engineering	Lahore	Hardware-Assisted detection of illegal memory accesses in FPGA and Microcontroller based Embedded Systems Startup Research Grant under Interim Placement of Fresh pHDs Program (IPFP/TTS)	Approved & Completed	25/4/2017
1022	HEC	Dr. Aamir Sanaullah	Statistics	Lahore	On mean with Non-response using follow-up: On extension of	Approved & Completed	10-05-2016
1023	HEC	Dr. Farooq Ahmad Shah	Mathimatics	Attock	Some approaches to the development of generalized recurrence relations for the solution of the Non-linear equations	Approved & Completed	10-05-2016
1024	HEC	Dr. Asim Laeeq Khan	Chemical Engineering	Lahore	Functionalized and task specific asymmetric polymeric and mixed matrix membranes for biogas purification and SYN-Gas processing	Approved & Completed	21-04-2014
1025	HEC	Dr. Muhammad Sufyan Javed/ Dr. Muhammad Ashfaq	Physics	Lahore	Controlled synthesis of hierarchically porous metal-selenide nanostructure architectures for high performance flexible and sustainable supercapacitors	Approved & Completed	27/8/2018
1026	HEC	Dr. Farha Masood	Biosciences	Islamabad	Grants for maintenance of scientific equipment	Approved & Completed	08/06/2018
1027	HEC	Dr. Muhammad Aftab	Management Sciences	Islamabad	Currency order flows and stock market volatility	Approved & Completed	07/11/2018
1028	HEC	Dr. Muhammad Shoaib Naseem	Mechanical Engineering	Wah	Gel Fuel Injection System	Approved & Completed	30/8/2018
1029	HEC	Dr. Muhammad Masoom Alam/ Dr. Nadeem Javed	Computer Science	Islamabad	T-EYE threat intelligence platform project	Approved & Completed	29/8/2018
1030	International Foundation for Science	Dr. Sadia Sattar	Biosciences	Islamabad	To test the therapeutic potential of lytic bacteriophages for cure of multiple drug resistant pathogenic E coli strains of poultry origin alternative to antibiotics	Approved & Completed	31/8/2018
1031	HEC	Dr. Waqar Ahmed	Physics	Islamabad	Detection of homemade explosives by surface enhanced raman spectroscopy	Approved & Completed	14/9/2018
1032	HEC	Dr. Shumaila Karamat	Physics	Islamabad	Phase change materials for thermal management of graphene hybrid li-Ion batteries	Approved & Completed	14/9/2018
1033	HEC	Masooma Irfan	Chemistry	Lahore	aminophyltriethoxysilane silica and polymeric based memberane used for dye rejection from drinking water	Approved & Completed	08/02/2018

1034	HEC	Dr. Muhammad Irfan	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Fabrication and characterization of polysulfone aminopropyltriethoxysilane and functionalized MCM-41 based hemodialysis membrane	Approved & Completed	
1035	HEC	Dr. Muhammad Yaqoob Javed	Electrical Engineering	Lahore	Optimal control strategies for maximum power from photovoltaic system	Approved & Completed	06-06-2018
1036	HEC	Dr. Muhammad Sohail Tahir	Management Sciences	Vehari	Customer decision and affective assessment of online product recommendation: A recommendation product congruity proposition	Approved & Completed	10/12/2018
1037	NESCOM	Dr. Zahoor ud Din/ Dr. Faisal Azam	Electrical and Computer Engineering	Wah	Back Agitating telemetry Interface Network (Batin)	Approved & Completed	10/12/2018
1038	HEC	Dr. Sardar Muhammad Zahid/ Dr. Tahir Mumtaz Awan (New PI)	Management Sciences	Islamabad	The nexus between green supply chain management practices sustainability performance an environmental collaboration	Approved & Completed	18/10/2018
1039	HEC	Dr. Tahir Mumtaz Awan	Management Sciences	Islamabad	Impact of CPEC in changing consumers perception of made in china products	Approved & Completed	18/10/2018
1040	HEC	Dr. Arslan Ahmad	Mechanical Engineering	Sahiwal	Systematic optimization of mechanical properties of graphene polystyrene nano composite using response surface methodology (RSM)	Approved & Completed	17/10/2018
1041	HEC	Dr. Awais Ali	Mechanical Engineering	Sahiwal	Large eddy simulation of heated and unheated cylinder in turbulent cross flow	Approved & Completed	29/10/2018
1042	HEC	Dr. Muhammad Ikram	Pharmacy	Abbottabad	Fabrication of a three dimensional tumor microenvironment for studying effect of propitious chemotherapeutics agents from natural plants orgins	Approved & Completed	30/10/2018
1043	HEC	Dr. Umer Javed	Chemical Engineering	Wah	Design modeling and analysis of ubiquitous 5G wireless communication system	Approved & Completed	10/09/2018
1044	HEC	Dr. Saleha Javed	Management Sciences	Lahore	Quality of patients care in Pakistan Impact of emotional intelligence spritual intelligence, psychological ownership and burnout on caring behaviour of nurse	Approved & Completed	11/12/2018
1045	HEC	Dr. Khadim Shah	Environmental Sciences	Abbottabad	Identification of genes involved in human hereditary skin conditions	Approved & Completed	14/11/2018
1046	HEC	Dr. Masoom Alam	Computer Science	Islamabad	Cyber threat intelligence platform (CTIP)	Approved & Completed	14/11/2017
1047	NESCOM	Dr. Syed Bilal Javed	Electrical Engineering	Islamabad	Design and development of Low noise, high Q Pre-amplifier	Approved & Completed	01-01-2019
1048	HEC	Dr. Muhammad Iqbal	Electrical Engineering	Wah	A FRAME WORK FOR REMOTE MONITORING OF COTTON PLANT VIGOR	Approved & Completed	27-Oct-17
1049	HEC	Dr. Ashfaq Ahmed	Electrical Engineering	Wah	A SYSTEM FOR HEALTH MONITORING OF RAILWAY	Approved & Completed	27-Oct-17
1050	HEC	Khurram Ali	Electrical Engineering	Lahore	A wearable solution for health monitoring and assessment of human body joints using acoustic signals	Approved & Completed	27-Oct-17
1051	HEC	Dr Atif Ali	Pharmacy	Abbottabad	An Innovative Approach to Green Cosmetic Formulations from Food Waste of Pakistan	Approved & Completed	27-Oct-17
1052	HEC	Dr. Syed Asad Hussain	Computer Science	Lahore	An Intelligent Brain Computer Interfacing (BCI) based Personalized Healthcare System for Neuro-Rehabilitation	Approved & Completed	27-Oct-17
1053	HEC	Dr. Fariha Rehman	Management Sciences	Lahore	Analnsis of the farmer field school (FFS) as an extension approach to enhance the agricultural productivity in Punjab, Pakistan	Approved & Completed	27-Oct-17
1054	HEC	Ijaz Ali	Biosciences	Islamabad	Characterization of human GUT and Plasma virome of Hepatocellular Carcinoma patients	Approved & Completed	27-Oct-17
1055	HEC	Dr. Noor Elahi	Development Studies	Abbottabad	Constraints and opportunities in post crises Aid and Development in Khyber Pakhtunkhawa	Approved & Completed	27-Oct-17
1056	HEC	Dr. Faisal Khan	Electrical Engineering	Abbottabad	Design and Development of a New Field Excitation Flux Switching Motor for Axial Fan Applications	Approved & Completed	27-Oct-17
1057	HEC	Dr Muhammad Yar	Interdisciplinary Research Center in Biomedical Materials	Lahore	DESIGN AND FABRICATION OF PRO-ANGIOGENIC AFFORDABLE SYNTHETIC SKIN SUBSTITUTES FOR BURN PATIENTS	Approved & completed	27-Oct-17
1058	HEC	Dr. Rana Liaqat Ali	Physics	Islamabad	DESIGN AND IMPLEMENTATION OF WALKING AID FOR BLIND PEOPLE	Approved & Completed	27-Oct-17
1059	HEC	Ali Nawaz Khan	Electrical Engineering	Lahore	Detection of Seizures in Epileptic Patients to Avoid Sudden Deaths through Wearable Sensors	Approved & Completed	27-Oct-17
1060	HEC	Muhammad Tahir	Environmental Sciences	Vehari	DEVELOPMENT AND APPLICATION OF BACTERIAL BASED BIO-PESTICIDE TO MINIMIZE FOOD CHAIN AND ENVIRONMENTAL CONTAMINATION	Approved & Completed	27-Oct-17

1061	HEC	Dr. Muhammad Muddassar	Biosciences	Islamabad	Discovery of novel nAChR antagonists using structure based approaches to control aphid pests	Approved & Completed	27-Oct-17
1062	HEC	Dr. Jamal Hussain Shah	Computer Science	Wah	Drone Robotic Fish for Flowing Water Disease Detection and Analysis	Approved & Completed	27-Oct-17
1063	HEC	Dr Abdul Jawad	Mathimatics	Lahore	Essential Properties of Black Holes in Various Theories of Gravity	Approved & Completed	27-Oct-17
1064	HEC	Dr. Sundus Javed	Biosciences	Islamabad	Evaluation of the role of Type Six Secretion System effector Hemolysin coregulated protein in pathogenesis by the zoonotic pathogen Helicobacter pullorum	Approved & Completed	27-Oct-17
1065	HEC	Dr. Muhammad Mustafa Razi	Management Sciences	Islamabad	Examine the foreign multinational enterprises, emergency strategy contribution and sustainability in their operations in pakistan	Approved & Completed	27-Oct-17
1066	HEC	Hafiz Muhammad Rashad Jay	Environmental Sciences	Vehari	Exploring the feeding values of maize and sorghum fodder for ruminants to improve feed evaluation system under saline conditions of Punjab, Pakistan	Approved & Completed	27-Oct-17
1067	HEC	Dr. Zahid Imran	Physics	Islamabad	FACILE SYNTHESIS OF TITANIA NANOSTRUCTURES AND THEIR USEFUL CHARACTERIZATION FOR ENVIRONMENTAL AND ENERGY APPLICATIONS	Approved & Completed	27-Oct-17
1068	HEC	Dr. Muhammad Kamran	Physics	Islamabad	FINDING NEW MODES FOR PLASMA HEATING USING SIMULATION TECHNIQUES	Approved & Completed	27-Oct-17
1069	HEC	Ijaz Ali	Biosciences	Islamabad	Genomic and Proteomic-based antigenic characterization of locally prevalent Echinococcal isolates for the identification of immunodominant epitopes, molecular diagnostics development and vaccine design	Approved & Completed	27-Oct-17
1070	HEC	Dr. Shams ur Rahman	Physics	Islamabad	Graphene for Energy Storage Devices	Approved & Completed	27-Oct-17
1071	HEC	Dr. Anwar Hussain	Physics	Islamabad	High resolution imaging through phase mask illumination in lenless microscopy	Approved & Completed	27-Oct-17
1072	HEC	Dr. Fahad Rehman	Chemical Engineering	Lahore	Hydrogen production and separation for decentralized power generation for rural areas of Pakistan	Approved & Completed	27-Oct-17
1073	HEC	Farhan Haq	Biosciences	Islamabad	Identification of Genetic and Non-Genetic factors in Hepatocellular Carcinoma	Approved & Completed	27-Oct-17
1074	HEC	Dr. Mujtaba Hussain Jaffery	Electrical Engineering	Lahore	Impact of Harmonics on Energy Efficiency: The way to save energy & maintenance cost in industry	Approved & Completed	27-Oct-17
1075	HEC	Dr. Abdul Rehman Khan	Environmental Sciences	Abbottabad	Induction of transgenerational epigenetic variations for the drought tolerant tomato production	Approved & Completed	27-Oct-17
1076	HEC	Dr Waseem Haider	Biosciences	Islamabad	Investigation of photothermal response of Pakistani SOYBEAN cultivars using Next Generation Sequencing (NGS)	Approved & Completed	27-Oct-17
1077	HEC	Muhammad Ali	Environmental Sciences	Abbottabad	ISOLATION AND CHARACTERIZATION OF NOVEL BACTERIAL STRAIN AND ITS USE IN SEED PRIMING FOR PROTECTION OF TOMATO AGAINST NEMATODE DAMAGE	Approved & Completed	27-Oct-17
1078	HEC	Sadia Sattar	Biosciences	Islamabad	Isolation and characterization of salmonella specific bacteriophage lysins as alternative to antibiotics for control of Multiple drug resistant salmonella enterica species in poultry	Approved & Completed	27-Oct-17
1079	HEC	Hafiz Faiq Siddique Gul Bakh	Environmental Sciences	Vehari	Kinnow fruit quality and storability improvement by silicon application	Approved & Completed	27-Oct-17
1080	HEC	Rafi Amir-ud-Din	Management Sciences	Lahore	Leaving studies because of lack of interest: An analysis of the risk factors of the school dropouts aged 10-24 years in Pakistan	Approved & Completed	27-Oct-17
1081	HEC	Dr Asim Ali Khan	Electrical Engineering	Lahore	Low Cost Ground Penetrating Radar System For Under Debris Search And Rescue Operations	Approved & Completed	27-Oct-17
1082	HEC	Dr. Muhammad Hussain	Mathimatics	Lahore	Magic labeling of various families of graphs	Approved & Completed	27-Oct-17
1083	HEC	Saad Ihsan Butt	Mathimatics	Lahore	MEASURE THEORETIC EXTENSIONS AND IMPROVEMENTS OF CLASSICAL JENSEN'S INEQUALITY AND ITS CONVERSES WITH APPLICATIONS IN INFORMATION THEORY	Approved & Completed	27-Oct-17
1084	HEC	Dr. Kalim Ullah	Meteorology	Islamabad	Mesoscale Modeling For Improving Weather Predictions In Pakistan	Approved & Completed	27-Oct-17

1085	HEC	Nazar Abbas Shah	physics	Islamabad	Metal Oxide Carbon Nano Tube Heterostructures for IR Detector and Chemical Sensors	Approved & Completed	27-Oct-17
1086	HEC	Dr. Muhammad Mohsin	Statistics	Lahore	MODELING AND FORECASTING OF DROUGHT DURATION AND INTERARRIVAL TIME	Approved & Completed	27-Oct-17
1087	HEC	Dr. Muhammad Khalil Afzal	Computer Science	Wah	MULTI OBJECTIVE MEDIUM ACCESS CONTROL CONFIGURATION IN WIRELESS SENSORS NETWORKS USING MACHINE LEARNING	Approved & Completed	27-Oct-17
1088	HEC	Altaf Karim	Physics	Islamabad	Multiscale Modeling of Photocatalytic Water Splitting	Approved & Completed	27-Oct-17
1089	HEC	Zulfiqar Ahmad Bhatti	Environmental Sciences	Abbottabad	Nitrogen Removal and Bioelectricity Production from Industrial Wastewater through Anammox up-flow Microbial Fuel Cell process	Approved & Completed	27-Oct-17
1090	HEC	Muhammad Asrar-ul-Haq	Management Sciences	Sahiwal	Optimizing Return on Investment of Overseas Trained Pakistani Scholars	Approved & Completed	27-Oct-17
1091	HEC	Dr. Sajid Qamar	Physics	Islamabad	Realization of Optical Devices using Quantum Dots, Rydberg Atoms, and 2D Graphene Structure	Approved & Completed	27-Oct-17
1092	HEC	Dr. Ismat Nawaz	Environmental Sciences	Abbottabad	Reducing phytotoxicity of Na ⁺ by integrated application of biochar as an inoculant carrier for GFP tagged salt tolerant bacteria along with enhanced expression of salt responsive genes; Bio-based strategy for salt affected soils	Approved & Completed	27-Oct-17
1093	HEC	Nosheen Akbar	Physics	Lahore	Refitting the Quark Model Parameters After Incorporating Hadron Loops	Approved & Completed	27-Oct-17
1094	HEC	Dr. Muhammad Wasim Sajid	Biosciences	Sahiwal	RISK ASSESSMENT OF AFLATOXINS AND VALUE ADDITION TO MILK OF GOAT AND CHOLISTANI CATTLE	Approved & Completed	27-Oct-17
1095	HEC	Dr Muhammad Irfan	Management Sciences	Vehari	ROLE OF FEMALE LABOR FORCE PARTICIPATION IN BIRTH CONTROL: AN ANALYTICAL STUDY OF SOUTHERN PUNJAB PAKISTAN	Approved & Completed	27-Oct-17
1096	HEC	Dr. Shamaila Rani	Mathimatics	Lahore	Some Emergent Scenarios in Torsion based Modified Theories of Gravity	Approved & Completed	27-Oct-17
1097	HEC	Shumaila Karamat	Physics	Islamabad	Spin Polarized Transport in Dilute Magnetic Semiconductor Heterostructure Devices	Approved & Completed	27-Oct-17
1098	HEC	Dr. Zahid Ali	Biosciences	Islamabad	Strategic Development of Baseline Protocols To Predict Climate Change Impacts On Plants And Prevalence of Associated Allergic Diseases in Pakistan	Approved & Completed	27-10-2017
1099	HEC	Dr. Fariha Khan	Biosciences	Islamabad	Structural basis of targeting G protein coupled receptors for therapeutic potential	Approved & Completed	27-Oct-17
1100	HEC	Dr. Muhammad Rashid/ Dr. Altaf Karim	Physics	Islamabad	Study of various physical properties of Lead-Free Perovskites on theoretical and experimental basis to use in the formation of Solar Cell	Approved & Completed	27-10-2017
1101	HEC	Dr. Aamir Shahad	Electrical Engineering	Abbottabad	Subcutaneous Veins localization using Near Infrared imaging technology	Approved & Completed	27-Oct-17
1102	HEC	salman naeem khan	Physics	Lahore	Synthesis, characterizations and application of nonomaterial's for high frequency applications	Approved & Completed	27-Oct-17
1103	HEC	Dr. Muhammad Raza	Mathimatics	Sahiwal	Theoretical Study of Invisibility Cloaking in Composite Metamaterials	Approved & Completed	27-Oct-17
1104	HEC	Dr. Farrukh Jamil	Biosciences	Sahiwal	Transforming food waste into commercializable polyhydroxyalkanoates	Approved & Completed	27-Oct-17
1105	HEC	Abrar Hussain	Biosciences	Sahiwal	USE OF HMW-GS DELETION MUTANTS TO UNDERSTAND FUNCTIONALITY OF WHEAT FLOUR	Approved & Completed	27-Oct-17
1106	HEC	Dr. Mazhar Amjad Gilani	Chemistry	Lahore	A Computational Guide to Design High Performance Nonlinear Optical Materials	Approved & Completed	27-Oct-17
1107	HEC	Adnan Nawaz	Civil Engineering	Wah	AN INVESTIGATIVE STUDY ON MANUFACTURING PROCESS AND MECHANICAL PROPERTIES OF BRICKS IN PAKISTAN	Approved & Completed	27-Oct-17
1108	HEC	Dr Tayyaba Yasmin	Biosciences	Islamabad	Cisgenic over-expression of a pattern-recognition receptor (PRR) in tomato to improve broad-spectrum bacterial resistance	Approved & Completed	27-Oct-17

1109	HEC	Dr Rizwan Raza	Physics	Lahore	Clean Energy from Biomass: Advanced nanocomposite fuel cell based on biogas fuel	Approved & Completed	27-Oct-17
1110	HEC	Abdullah Shah / Dr. Shamsul	Mathimatics	Islamabad	Development of higher-order numerical methods with applications to multi-phase flows	Approved & Completed	27-Oct-17
1111	HEC	Dr. Sajid Hussain Shah	Environmental Sciences	ABBOTTABAD	Development of nano-structured inorganic membranes for water purification	Approved & Completed	27-Oct-17
1112	HEC	Dr. Muhammad Zaffar Hashmi	Meteorology	Islamabad	DEVELOPMENTAL AND FUNCTIONAL TOXICITY INDUCED BY PCBs TO PLURIPOTENT STEM CELLS AND POTENTIAL MOLECULAR MECHANISMS	Approved & Completed	27-Oct-17
1113	HEC	Dr. Muhammad Nadeem Hassan	Biosciences	Islamabad	Drug Resistance Profiling of Antagonistic Bacteria and Molecular Insight into their Respective Mechanisms to Select Eco-Safe Ingredients of Biopesticide	Approved & Completed	27-Oct-17
1114	HEC	Zia Ul Haq Khan	Environmental Sciences	Vehari	ELECTROCHEMICAL SYNTHESIS OF ASYMMETRIC HETEROCYCLIC ORGANIC COMPOUNDS AND THEIR BIOLOGICAL INVESTIGATION	Approved & Completed	27-Oct-17
1115	HEC	Dr Yasar Sajjad	Environmental Sciences	Abbottabad	Evaluating the remediation of indoor air pollutants by indoor plants	Approved & Completed	27-Oct-17
1116	HEC	Dr Sher Zaman Safi	Interdisciplinary Research Center in Biomedical Materials	Lahore	Evolution of molecular mechanisms of pro-angiogenic heparin/zinc oxide/peroxide nanoparticles containing chitosan PVA PCL hydrogels for their clinical implications: Addressing gaps between these biomaterials and their clinical use	Approved & Completed	27-Oct-17
1117	HEC	Dr. Muhammad Zakir Ali	Environmental Sciences	Vehari	EXPLOITING THE SPECIFICITY OF HERBIVORE-INDUCED VOLATILE CHEMICALS IN REAL-TIME CROP MONITORING FOR SUSTAINABLE AGRICULTURE IN PAKISTAN.	Approved & Completed	27-Oct-17
1118	HEC	Dr. Muhammad Zubair	Mathematics	Lahore	EXPLORING COSMOLOGICAL ASPECTS IN MODIFIED TELEPARALLEL THEORIES	Approved & Completed	27-Oct-17
1119	HEC	Dr Madad Khan	Mathimatics	Abbottabad	Generalized Fuzzy Soft Sets With Applications In Decision Making Problems	Approved & Completed	27-Oct-17
1120	HEC	Dr. Shumaila Nawazish	Environmental Sciences	Abbottabad	Identification of air pollutants effects cultivated community mobilization coupled with initiative in Abbottabad and Hattar Industrial Estate	Approved & Completed	27-Oct-17
1121	HEC	Dr. Yasser MSA Alkahrman	Pharmacy	Abbottabad	Infertility risk factor assessment through hormonal and hematological Profiling in amenorrhoeic women visiting fertility clinics.	Approved & Completed	27-Oct-17
1122	HEC	Dr. Mohsan Hassan	Mathimatics	Lahore	Convective heat transfer performance and flow characteristics of hybrid-nanofluids	Approved & Completed	27-Oct-17
1123	HEC	Dr Muhammad Usman Ali	Mathimatics	Attock	New trends of metric fixed point theory	Approved & Completed	27-Oct-17
1124	HEC	Dr. Fahad Munir Abbasi	Mathimatics	Islamabad	Peristaltic flows of nanofluids under different flow configurations	Approved & Completed	27-Oct-17
1125	HEC	Dr. Shabbar Abbas	Biosciences	Islamabad	Production and Assessment of Nano-encapsulated Micronutrients for Food Fortification to Fight Against Malnutrition in Pakistan	Approved & Completed	27-Oct-17
1126	HEC	Dr. Muhammad Zeeshan Hyder	Biosciences	Islamabad	Production of Diagnostic Kits for Important Pathogens of Banana	Approved & Completed	27-Oct-17
1127	HEC	Dr. Noor Samad Shah	Environmental Sciences	Vehari	RECYCLING TEXTILE WASTEWATER THROUGH VISIBLE LIGHT DRIVEN TiO2 NANOSHEET WITH EXPOSED (001) FACET AND ITS REUSABILITY ASSESSMENT IN PAKISTANI TEXTILE INDUSTRIES	Approved & Completed	27-Oct-17
1128	HEC	Dr. Faisal Ahmed	Chemical Engineering	Lahore	Reduction of Nitrogen Oxides (NOx) from pulverized coal-fired boiler in a standard 500MW power plant using Artificial Intelligence and Optimization techniques	Approved & Completed	27-Oct-17
1129	HEC	Dr. Rab Nawaz	Mathimatics	Islamabad	SCATTERING CHARACTERISTICS OF MULTI-FURCATED GUIDED WAVE STRUCTURES	Approved & Completed	27-Oct-17
1130	HEC	Dr. Muhammad Zaffar Hashmi	Meteorology	Islamabad	SEQUENTIAL ANAEROBIC/AEROBIC BIODEGRADATION OF POLYCHLORINATED BIPHENYLS IN PAKISTANI SOILS	Approved & Completed	27-Oct-17
1131	HEC	Muhammad Imran	Environmental Sciences	Vehari	Sequestration of dyes from textile industry wastewater using nanoparticles loaded biosorbents	Approved & Completed	27-Oct-17

1132	HEC	Dr. M Imran Khan	Management Sciences	Vehari	The impact of social media on student's academic achievement, A case of higher educational institutions of southern Punjab, Pakistan.	Approved & Completed	27-Oct-17
1133	HEC	Dr. Muhammad Shahid	Environmental Sciences	Vehari	Unraveling arsenic transfer to humans from drinking well water and developing biosorbents to remediate arsenic-contaminated well water in South Punjab	Approved & Completed	27-Oct-17
1134	NESCOM	Dr. Muhammad Rafi Raza	Chemical Engineering	Sahiwal	To investigate the effect of additive addition on densification and corrosion resistance of 316L stainless steel for various application	Approved & Completed	12-10-2018
1135	HEC	Dr. Muhammad Naveed ul Haq/ Dr. Shahzad Hussain	Physics	Lahore	Studies on structural electrical magnetic and magnetoelectric properties of (Ba,Sr) (Ti,sn)O3-NiFe2O4 based composites and thin films	Approved & Completed	04/04/2019
1136	HEC	Dr. Mahmood Hassan Akhtar	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Synthesis of nanomaterial (porous iron oxide nano sheres) for the development of bioactuation	Approved & Completed	23/9/2019
1137	Pakistan Academy of Science	Dr. Muhammad Zaffar Hashmi	Chemistry	Islamabad	Mechanism for synergic removal of antibiotic and arg in livestock wastewater using laccase immobilized by composited/modified graphene oxide materials	Approved & Completed	07/06/2020
1138	National Centre of Cyber Security (NCCS)	Dr. Muhammad Usman Shahid Khan	Computer Science	Abbottabad	Ads and malicious content observatory for social media	Approved & Completed	14/7/2020
1139	HEC	Dr. Muhammad Asif Rasheed	Biosciences	Sahiwal	Vaccine development for Newcastle disease virus in poultry	Approved & Completed	09-01-2020
1140	HEC	Dr Asma Tufail	Interdisciplinary Research Center in Biomedical Materials	Lahore	Development of smart injectable bioactive glass for potential application in periodontal infection and infrabony defects	Approved & Completed	09-01-2020
1141	HEC	Dr. Muhammad Awais Javed	ECE	Islamabad	A1 empowered anomaly detection system and M1 mitre Att@k mapping	Approved & completed	28-12-2020
1142	HEC	Muhammad Faraz Arshad M	Biosciences	Islamabad	Development of RT-Lamp assay for early detection Covid-19	Approved & completed	30-03-2020
1143	National Engineering & Scientific Commission (NESCOM)	Dr. M. Rashid Mukhtar	Computer Science	Islamabad	Development of software for implementation of cmmi model ver 2.0 software engineering	Approved & Completed	03/03/2021
1144	National Engineering & Scientific Commission (NESCOM)	DR. Irfan Ullah	Electrical and Computer Engineering	Abbottabad	Designing a compact size wideband circularly polarized antenna * band application	Approved & Completed	27/5/2021
1145	National Engineering & Scientific Commission (NESCOM)	Muhammad Faisal Siddiqui/ Dr. Fasihuddin Butt	Electrical and Computer Engineering	Islamabad	Implementation of hardware efficient qc ldpc codes for dvb s2 over sdr2 codes	Approved & Completed	05/07/2021
1146	NESCOM Islamabad	Dr. Zulfqar Ali	Chemical Engineering	Lahore	Highly stretchable conductive elastomers (HSCEs) for stretchable electronics	Approved & Completed	21-12-2021
1147	National Engineering and Scientific Commission (NESCOM)	Dr. Irfan Ullah	Electrical and Computer Engineering	Abbottabad	Design of Antenna Array for C-Band FMCW Radar	Approved & Completed	22-09-2022
1148	National Engineering and Scientific Commission (NESCOM)	Dr. Irfan Ullah	Electrical and Computer Engineering	Abbottabad	Element Failure Correction in Activ Electronically Scanned Array(AESA) Radars	Approved & Completed	24/08/2022
1149	National Engineering and Scientific Commission (NESCOM)	Prof.Dr. Farhan Shafie	Electrical and Computer Engineering	Islamabad	Spatial Filter on Glass Substrate for EMI Shielding in C&S Bands	Approved & Completed	20/09/2022
1150	National Engineering and Scientific Commission (NESCOM)	Dr. Laheeq Riaz	Electrical and Computer Engineering	Islamabad	SIW Cavity Resonator Based Diplexer for Moderen Communication System	Approved & Completed	20/09/2022
1151	National Engineering and Scientific Commission	Dr. Muhammad Sharif	Computer Science	Wah	Quantum image processing based image classification and recognition	Approved & Completed	20-02-2023
1152	HEC	Dr. Arslan Usman	Physics	Lahore	Synthesis and Characterization of Silver nanoparticles by Chemical Reduction Method	Approved, Completed & Settled	30-12-2014
1153	National ICT R&D	Dr. Muhammad Farhan Shafiq	Electrical Engineering	Islamabad	Dielectric characterization for agriculture and pharmaceutical application using microwave techniques	Approved, Completed & Settled	23-12-2011
1154	Pak-US Joint Research	Dr. Nasrullah Khan	Electrical Engineering	Islamabad	A Hybrid Solar Water Heating System Using Co2 As Working Fluid	Approved, Completed & Settled	01-07-2010
1155	Pakistan Science Foundation	Dr. Muhammad Zeeshan Hyder	Biosciences	Islamabad	Proteome Alterations Associated with Banana Bunchy top Virus Infection in Banana	Approved, Completed & Settled	12/01/2010
1156	HEC	Dr. Nasrullah Khan	Electrical Engineering	Islamabad	" Mitigation of Voltage Sags Using Solar Power Supply.	Approved, Completed & Settled	04/07/2007
1157	HEC	Dr. Raheel Qamar	Biosciences	Islamabad	"The Molecular Basis of Familial High Blood Cholesterol in select Families.	Approved, Completed & Settled	24-08-2007

1158	HEC	Dr. Fauzia Yousaf Hafeez	Biosciences	Islamabad	New title (Identification and characterization of ACC deaminase (1-amino cyclopropane-a carboxylic acid deaminase) gene in plant specific growth promotin rhizobacteria) (Old title "Plant Stress ameliorating mechanisms by ACC deaminase gene activity of PGPR")	Approved, Completed & Settled	10/12/2006
1159	HEC	Dr. Farida Tahir	Physics	Islamabad	Pehnomenological status of R-Parity violating supersymmetric standard model	Approved, Completed & Settled	10/12/2005
1160	HEC	Dr Sajjad Mohsin	Computer Science	Islamabad	High Performance Image Processing Using Genetic Algorithms on Auto-Local Balancing Symmetric Multi-Processing Platform.	Approved, Completed & Settled	22/11/2006
1161	International Foundation for Science	Dr. Saadia Naseem	Biosciences	Islamabad	Use of bacteriophages as biological control agent Citrus Canker disease in Pakistan	Approved, Completed & Settled	29-12-2014
1162	HEC	Dr. Umar Nishan	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Cellular and histological study of the expression of proteins involved with skin regeneration follwong the applictions of biomedical materials	Approved, Completed & Settled	17-08-2015
1163	HEC	Dr. Sara Riaz	Chemical Engineering	Lahore	Graphene-hydroxyapate-PANelectrospun nanofibers: Moving toward broad spectrum water filters	Approved, Completed & Settled	13-10-2015
1164	HEC	Dr. Muhammad Farhan Saeed	Environmental Sciences	Vehari	Farmers knowledge and preceptions regarding storage of Sowing Seed health of cotton and Wheat	Approved, Completed & Settled	29-12-2014
1165	HEC	Dr Syed Majid Bukhari	Chemistry	Abbottabad	Antioxidant Capacity Evaluation, Isolation and Structure Elucidation of Bioactive Compounds from Medicinal Plants	Approved, Completed & Settled	20-10-2014
1166	HEC	Dr. Farida Tahir	Physics	Islamabad	Neutrino: Strong Aspirant for Unveiling Universe	Approved, Completed & Settled	15-05-2014
1167	HEC	Dr. Nasrullah Khan	Electrical Engineering	Islamabad	Live load reduction on IKV feeders using smart grid options	Approved, Completed & Settled	17-04-2014
1168	HEC	Dr. Amjad Masood	Management Sciences	Vehari	Adoption of food safety standards in developing contries: A case of globalGAP adoption by borticultural farmers in Pakistan	Approved, Completed & Settled	14-05-2015
1169	HEC	Dr. Ghulam Mujtaba	Management Sciences	Wah	Volatile Oil Prices and its Dynamics Comparative Analysis of US and Pakistan	Approved, Completed & Settled	22-06-2015
1170	HEC	Dr. Rumana Keyani	Biosciences	Islamabad	Novel Members of the Thioredoxin Superfamily Regulate Plant Immune Responses	Approved, Completed & Settled	10-07-2015
1171	HEC	Dr. Akbar Ali	Physics	Lahore	Synthesis and characterization of magnetic nanoparticles and their medical applications	Approved, Completed & Settled	30-09-2015
1172	HEC	Dr. Uzma Khaliq/ Dr. Zahid Imran (new PI)	Physics	Islamabad	Shared mobil library for schools	Approved, Completed & Settled	10-03-2016
1173	PAS	Prof.Dr. Saleem Asghar, D/o Mathematics, CIIT Islamabad	Mathimatics	Abbottabad	"Numerical Simulation for Flows Involving Viscoelastic Fluids" NRP	Approved, Completed & Settled	25/01/2005
1174	HEC	Mr. Kamil Ahmed Qureshi	Earth Sciences	Abbottabad	Access to scientific instrumentation	Approved, Completed & Settled	15-03-2016
1175	HEC	Mr. Hasnain Haider	Biosciences	Islamabad	Access to scientific instrumentation	Approved, Completed & Settled	01-11-2016
1176	HEC	Dr. Bibi Saima Zeb	Environmental Sciences	Abbottabad	Biodegradation of plastic by algae	Approved, Completed & Settled	22/6/2018
1177	HEC	Dr. Muhammad Ali	Electrical Engineering	Abbottabad	Isolation and identification antibacterial compounds producing bacterial strains from soil	Approved, Completed & Settled	30/5/2018
1178	HEC	Dr. Aqila Shaheen	Mathimatics	Lahore	Physiological breakdown on jaffrey fluid models parameters for fluid flow	Approved, Completed & Settled	22/5/2018
1179	HEC	Dr. Muhammad Yousaf	Mathimatics	Lahore	Emergence and disappearance of persistent activity states in the two population neuronal field model for different types of external inputs.	Approved, Completed & Settled	10-05-2016
1180	HEC	Dr. Rab Nawaz	Mathimatics	Islamabad	Study of multi furcated waveguide structures with non-planar surfaces	Approved, Completed & Settled	03/06/2018
1181	HEC	Dr. Haroon Ahmad	Biosciences	Islamabad	Clinical management of cystic echinococcosis	Approved, Completed & Settled	21/03/2018
1182	HEC	at Batoool/ Dr. Arshad Saleem	Physics	Islamabad	Surface modification of graphene based metal oxide nanofibers for improved electrical and photocatalytic application	Approved, Completed & Settled	10-05-2016

1183	HEC	Malik Nadeem Akhtar	Biosciences	Islamabad	Development of an Improved Open Modification Search Workflow to Identify Protein Signatures in Tandem Mass Spectrometry Experiments for the Breast Cancer Diagnosis and Therapy	Approved, Completed & Settled	10-05-2016
1184	HEC	Dr. Bushra Pervaiz	Management Sciences	Lahore	Estimation and validation of adapted household food insecurity access scale in Punjab Pakistan	Approved, Completed & Settled	12/12/2017
1185	HEC	Dr. Junaid Shuja	Computer Science	Abbottabad	Establishment of mobile cloud computing lab	Approved, Completed & Settled	08/11/2017
1186	HEC	Dr. Khurram Shahzad Mughal / Dr. Yasir Tariq Mohmand (New PI)	Management Sciences	Islamabad	Quality, Equity and Accountability in Education Delivery, its importance, levels, and understanding: A Hedonic Pricing Model Giving Evidence from Pakistan	Approved, Completed & Settled	24/1/2017
1187	HEC	Dr. Wajiha Manzoor	Management Sciences	Lahore	A study of bilateral Trade-FDI nexus of Pakistan with trading partners by using gravity model: Does Trade agreements matter	Approved, Completed & Settled	04/06/2017
1188	HEC	Dr. Saima Gulzar Ahmad	Computer Science	Wah	A framework for optimizing energy in the execution of data intensive applications in heterogeneous computing system	Approved, Completed & Settled	24/7/2018
1189	HEC	Syed Muhammad Amir	Development Studies	Abbottabad	Factors affecting dopntof solar panels in Khyber Pakhtunkhwa, Province, Pakistan	Approved, Completed & Settled	08/02/2018
1190	HEC	Dr Ishrat Mahjabeen	Biosciences	Islamabad	Characterization of Mitochondrial Sirtuins as Regulator of Oncometabolism in Gastric Cancer	Approved, Completed & Settled	27-Oct-17
1191	HEC	Dr. Muhammad Shahzad	Environmental Sciences	Abbottabad	Comparative Study of Leaf Apoplastic Na ⁺ and Growth-Related Proteins in Maize Leaves under Actual Saline Environment	Approved, Completed & Settled	27-Oct-17
1192	HEC	Shahzad Ali Malik	Electrical Engineering	Islamabad	Design and develop of efficeint techniques for optimal radio spectrum utilisaiton and mobility in cognitive radio (CR based 5G communication systems	Approved, Completed & Settled	27-Oct-17
1193	HEC	Dr. Sana Sabahat	Physics	Islamabad	ENERGY CAPABILITY ENHANCEMENT OF SOLID-OXIDE FUEL CELLS (SOFC) – REALIZATION OF A COMPLETE PROTOTYPE SOFC FOR COMMERCIALIZABE PURPOSES	Approved, Completed & Settled	27-Oct-17
1194	HEC	Dr. Adnan Iftikhar	Electrical Engineering	Islamabad	HIGHLY COMPACT MULTILAYER ANTENNA ARRAYS FOR MICROWAVE APPLICATIONS	Approved, Completed & Settled	27-Oct-17
1195	HEC	Dr. Umesalma Amjad	Chemical Engineering	Lahore	Hydrogen Rich Gas Generation from Waste Plastic Phase II: Comparing Energy Efficiency and Kinetics of Reforming & Pyrolysis Process	Approved, Completed & Settled	27-Oct-17
1196	HEC	Dr. Khizar Hussain Shah	Chemistry	Abbottabad	SYNTHESIS, CHARACTERIZATION AND ABSORPTION PROPERTIES OF NANOPARTICLES SUPPORTED NATURAL CLAYS FOR WATER DECONTAMINATION	Approved, Completed & Settled	27-Oct-17
1197	HEC	Fakhar ul Inam	Physics	Islamabad	THEORETICAL STUDY OF STRAINED AND AMORPHOUS LAYERED SEMICONDUCTORS FOR ENERGY APPLICATIONS	Approved, Completed & Settled	27-Oct-17
1198	HEC	Maria Mustafa	Chemical Engineering	Lahore	Nanofabrication of organic light emitting diodes devices using ultrafast inkjet printing system	Approved, Completed & Settled	27-Oct-17
1199	HEC	Dr. Abdul Hameed	Pharmacy	Abbottabad	The potential role of novel insulin secretagogue leads on NTPDase3 and phosphodiesterase in the regulation glucose dependent insulin secretion	Approved, Completed & Settled	31/12/2018
1200	PAK-US	Dr. Javed Akhtar	Physics	Islamabad	Synthesis of biocompatible hybrid materials for orthopedic Applications	In Process	15-01-2015
1201	HEC	Dr. Sarfraz Nawaz	Mathematics	Wah	A Study on Geometric Properties of Special Functions	In Process	10-07-2014
1202	HEC/IDB Post-Doctoral Studies	Dr. Jibrn Iqbal	IRCBM	Lahore	Development of Materials for the Detection of Contaminants from Environmental Samples	In Process	02-03-2015
1203	HEC	Dr Mumtaz Ahmed	Management Sciences	Islamabad	Application for Hec Post Doctoral Fellow Ship Phase ii Batch VII	In Process	30-09-2014
1204	HEC	Dr Muhammad khan	Management Sciences	Lahore	Application for Hec Post Doctoral Fellow Ship Phase ii Batch VII	In Process	21-10-2014
1205	HEC & French Embassy	Dr Amara Mumtaz	Chemistry	Abbottabad	Application for Hec & French Embassy Jointly Funded Post Doctoral Scholarship	In Process	03-07-2014
1206	Islamic Development Bank	Dr. Irfan Sadiq	Biosciences	Islamabad	Application for Post Doctoral Fellow ship	In Process	15-01-2014
1207	HEC	Dr Muhammad Shakeel	Humanities	Abbottabad	Religion Democracy and Electoral Politics In Pakistan	In Process	19-09-2014

1208	HEC	Dr Abdus Sattar Abbasi	Management Sciences	Lahore	Application for Hec Post Doctoral Fellow Ship Phase ii .Batch VII	In Process	30-09-2014
1209	HEC	Dr Abdus Sattar Abbasi	Management Sciences	Lahore	Application for Hec Post Doctoral Fellow Ship Phase ii .Batch VII	In Process	30-09-2014
1210	HEC	Dr Hafiz Muhammad Arshad	Management Sciences	Sahiwal	Application for Hec Post Doctoral Fellow Ship Phase ii .Batch VII	In Process	30-09-2014
1211	HEC	Dr Faisal Abbas	Management Sciences	Islamabad	Application for Hec Post Doctoral Fellow Ship Phase ii .Batch VII	In Process	30-09-2014
1212	National ICT R&D	Dr. Nadir Shah	Computer Science	Wah	Instant Disaster Response Communication network Framework	In Process	23-02-2015
1213	National ICT R&D	Dr. Zafar Iqbal	Computer Science	Islamabad	Teaching-Learning Using Consumer Technology	In Process	24-11-2014
1214	PAK-US	Dr. Muhammad Ibrahim	Biosciences	Sahiwal	Development of wheat and Fungal Genome Resources as a Cradle to Rescue Wheat Yield from Fungal Diseases in Pakistan By Deep Genome and Transcriptome Sequencing	In Process	09-01-2015
1215	PAK-US	Dr. Nighat Fatima	Pharmaceutical Sciences	Abbottabad	Structural identification and drug designing of cytotoxic and cancer chemo preventive agents from endophytic fungi of indigenous plant of Pakistan	In Process	15-01-2015
1216	PAK-US	Dr. Javed Akhtar	Physics	Islamabad	Synthesis of biocompatible hybrid materials for orthopedic Applications	In Process	15-01-2015
1217	PAK-US	Dr. Zulfiqar Habib	Computer Science	Lahore	Forgery detection of digital images for multimedia security Crime Detection and Prevention	In Process	16-01-2015
1218	PAK-US	Dr. Nadia Nawaz Qadri	Electrical Engineering	Wah	Soil moisture and nitrate level monitoring for precision Agriculture using Wireless Sensor networks	In Process	16-01-2015
1219	PAK-US	Dr. Khuda Bakhsh	Management Sciences	Vehari	Establishment of Research and Training center for Capacity Building of Pakistani Women Farmers at the CIIT Vehari	In Process	16-01-2015
1220	PAK-US	Dr. Aqif Anwar Chaudhry	IRCBM	Lahore	Tailorable Scaffolds for Skeletal Repair via 3-D printing	In Process	20-01-2015
1221	PAK-US	Dr. Akhtar Hayat	IRCBM	Lahore	Cooperative partnership to Build Educational and Research Infrastructure on Field Portable Devices for Food Safety and Security Applications	In Process	28-01-2015
1222	PAK-US	Dr. Qaisar Mehmood	Environmental Sciences	Abbottabad	Evaluation of the biomass containing environmental contaminants and its impact on biogas generation and human health	In Process	29-01-2015
1223	PAK-US	Dr. Nisar-ur-Rehman	Pharmaceutical Sciences	Abbottabad	Implementation of Clinical Pharmacy Practice in Pkistan A Job Skills Development Initiative	In Process	09-01-2015
1224	PAK-US	Dr. Habib Bokhari	Biosciences	Islamabad	Water & Health: Warming Oceans and Cholera Spread on Inland Areas through Aquatic Environment and Developing simple water purification point-of-Use Technology	In Process	15-01-2015
1225	PAK-US	Dr. Muhammad Amin	Electrical Engineering	Wah	Design Analysis Fabrication Installation and testing of efficient vertical axis wind turbine farm for urban and rural areas in Pakistan	In Process	15-01-2015
1226	PAK-US	Dr. Zafar Iqbal	Chemistry	Abbottabad	Novel Polymeric Phthalocyanine based Nanotheranostic platforms for targeted photodynamic therapy and diagnosis of cancer	In Process	15-01-2015
1227	PAK-US	Dr. Aneela Maalik	Chemistry	Abbottabad	Center for the Development and Commercialization of metal organic framework for cancer therapeutic Characterization and Application	In Process	15-01-2015
1228	PAK-US	Dr. Muhammad Nadeem Hassan	Biosciences	Islamabad	Exploring the possible correlation between ACC deaminase and antagonistic activity in Plant-associated pseudomonads/rhizobacteria to improve their biopesticide potential	In Process	15-01-2015
1229	PAK-US	Dr. Aamira Tariq	Biosciences	Islamabad	Elucidating the diagnostic and therapeutic potential of long non-coding RNA in oral Cancer	In Process	15-01-2015
1230	PAK-US	Dr. Farha Masood	Biosciences	Islamabad	Encapsulation of Casein kinase 2 (CK2) inhibitors within the biodegradable polyhydroxyalkanoates (PHA) nanoparticles for targeted cancer therapy	In Process	15-01-2015
1231	TWAS-COMSTECH	Dr. Mohsin Riaz	CAST	Islamabad	Image Analysis for Efficient and Accurate Extraction of Leaf Features	In Process	25/08/2014
1232	TWAS-COMSTECH	Syed Tauqir Ali Sherazi	Chemistry	Abbottabad	Development of cost effective and durable anion exchange membrane for solid alkaline fuel cells Application	In Process	09/02/2014

1233	HEC	Dr Muhammad Asrar-ul-haq	Management Sciences	Sahiwal	Congruence Between Self and Subordinates Perceptions About Leadership Styles and Performance in Higher Education Institution	In Process	23-10-2014
1234	HEC	Dr Muhammad Sirajuddin	Chemistry	Abbottabad	Medicinal Properties (Anticancer and Antileishmanial) of Amide Based Organotin (IV) Carboxylates	In Process	11-11-2014
1235	HEC (IPFP)	Dr. Iftikhar ahmad	Environmental Sciences	Vehari	Assessing Immobilization of Cadmium and lead in contaminated soil with biogas residues	In Process	27-01-2015
1236	ISESCO	Dr. Hasan Riaz	Biosciences	Sahiwal	Protein Profiling of Cervico-Vaginal Fluid with Special Emphasis to Entus Phase In Nili Ravi Buffaloes	In Process	15-01-2015
1237	HEC	Dr Abdul Shakoor	Mathematics	Islamabad	Further Result on The Drazin Inverses for Matrices	In Process	13-11-2014
1238	ISESCO	Dr. Naseer Ahmad	Environmental Sciences	Abbottabad	Identification and Functional Characterization of Bacteria from Different Geographic Regions in Gilgit Baltistan , Pakistan	In Process	19-08-2014
1239	ISESCO	Dr. Mohsin Riaz	CAST	Islamabad	Automatic Circuit Extraction for Out-dated Syatems	In Process	26-01-2015
1240	ISESCO	Dr. Qudrat Khan	CAST	Islamabad	Robust Control Design and Condition Monitoring of Artificial Pancreas Via Higher Order Integral Sliding Modes	In Process	26-01-2015
1241	ISESCO	Dr Farrukh Jamil	Biosciences	Sahiwal	Production of Bio-Plastics from Agricultural Waste	In Process	09-10-2014
1242	ISESCO	Dr. Maira Junjua	Biosciences	Islamabad	Exploring the Probiotic potential of Different Indigenous Strains of Streptococcus Thermophilus Isolated from Local Fermented Dairy Products of Pakistan	In Process	30-01-2015
1243	ISESCO	Dr. Bushra Arshad	Biosciences	Islamabad	Improvement of therapeutic intervention for glaucoma patients through comparative quantitative analysis	In Process	30-01-2015
1244	HEC	Dr. Waqas Jadoon	Computer Science	Abbottabad	Graph based Semi Supervised Collaborative Learning Using Linear Representation Framework	In Process	12-02-2015
1245	ISESCO	Dr. Maleeha Azam	Biosciences	Islamabad	Genetic Markers Identification: Implication in Diagnostics & Therapeutics of Diabetes and Its Complications	In Process	30-01-2015
1246	HEC	Dr. Kashif Bilal	Computer Science	Abbottabad	A Low Cost Facility for Energy Efficient Cloud Computing	In Process	24-02-2015
1247	HEC	Dr. Muhammad Yasir Rafique	Physics	Lahore	Fabrication of Exchange-Coupled Nano-Composites Magnets by chemical Methods	In Process	11-03-2015
1248	HEC	Dr. Muhammad Zakir Ali	Environmental Sciences	Vehari	Chemical and physiological effects of plant growth promoting Rhizobacterial on growth and reproductive behaviours of a phytophagous insect-A step towards development of biopesticides	In Process	11-03-2015
1249	HEC	Dr. Abdul Wahid	Computer Science	Islamabad	Research on communication protocols for underwater wireless sensor networks	In Process	16-03-2015
1250	HEC	Dr. Muhammad Baqir Hussain	Environmental Sciences	Vehari	Bacterial inoculation for reducing salinity induced drought impact in maize	In Process	09-01-2015
1251	HEC	Dr. Muhammad Awais	Electrical Engineering	Wah	Design And Implementation of Advanced LDPC Decoder for next Generation Communication Targeting Giga Bits Per Second(Gbps) Throughout	In Process	30-06-2014
1252	HEC	Dr. Rumana Kayani	Biosciences	Islamabad	Novel members of the Thioredoxin superfamily regulate plant immune responses	In Process	05-07-2014
1253	HEC	Dr Sajid Farooq	computer science	Islamabad	Tele-presence Using Face-Detection on the Kinect	In Process	25-07-2014
1254	HEC	Dr Atiqa Rehman	computer science	Abbottabad	Service Level Agreement Based Grid Workflow Scheduling (SLA-GWA)	In Process	22-08-2014
1255	HEC	Dr.Rafaqat Ali	Management Sciences	Vehari	Clander Anomalies in Emerging Asian Stock Markets	In Process	29-08-2014
1256	HEC	Dr. Adnan Jahangir	Mathematics	Wah	Reflection of Plane Waves Propagating through Elastic Solid	In Process	19-01-2015
1257	HEC	Mr. Omair Inam	Electrical Engineering	Islamabad	Design of high Performance and Low cost Hierarchical Interconnection Network for Muticore System-on-chip	In Process	11-07-2014
1258	HEC	Mr. ArshadAli Uppal	Electrical Engineering	Islamabad	Model Based Control of Underground Coal Gasification	In Process	14-07-2014
1259	HEC (IRSIP)	Mr. Muhammad Latif	Meteorology	Islamabad	Dynamic of South-Asian Summer monsoon System and Climate change with Special focus on Pakistan	In Process	26-01-2015
1260	HEC	Mr . Mahmood Qureshi	Electrical Engineering	Islamabad	Image Reconstruction Techniques for Accelerated MRI	In Process	02-12-2014
1261	HEC	Dr Muhammad Akram Tariq	Biosciences	Islamabad	Analysis of Genetic Variants of Voltage -Gated (Ca ²⁺) Channel Genes (CACNA1C and CACNB2) for Susceptibility of Schizophrenia in Pakistan	In Process	26-09-2014
1262	International Foundation for Science (IFS)	Mr. Muhammad Abdul Nasir Khan	Environmental Sciences	Abbottabad	Toxic effects of Nanomaterials in Fresh Water	In Process	16-01-2015

1263	International Foundation for Science (IFS)	Dr. Muhammad Shahid	Environmental Sciences	Vehari	Use and treatment of urban wastewater for crop irrigation in Vehari district	In Process	24-12-2014
1264	International Foundation for Science (IFS)	Dr. Muhammad Sajjad	Environmental Sciences	Vehari	Mapping QTL for phosphorus deficiency tolerance in spring wheat germplasm	In Process	24-12-2014
1265	International Foundation for Science (IFS)	Dr. Muhammad Zakir Ali	Environmental Sciences	Vehari	Role of Plant growth promoting rhizobacteria in plant protection measures	In Process	24-12-2014
1266	International Foundation for Science (IFS)	Dr. Muhammad Baqir Hussain	Environmental Sciences	Vehari	Association mapping of spring wheat inbred lines for responsiveness to PGPR in P-deficient soil	In Process	24-12-2014
1267	International Foundation for Science (IFS)	Dr. Hafiz Mohkum Hammad	Environmental Sciences	Vehari	Is climate change Stimulating nitrogen uptake in maize	In Process	29-12-2014
1268	International Foundation for Science (IFS)	Dr. Fazli Wahid	Environmental Sciences	Abbottabad	Drug Discovery from Pakistani plants based natural Products for the treatment of breast cancer	In Process	30-12-2014
1269	International Foundation for Science (IFS)	Dr. Iftikhar Ahmad	Environmental Sciences	Vehari	Enhance microbial activity in biogas residue amended soil influence solubility and bioaccessibility of lead and cadmium	In Process	30-12-2014
1270	HEC	Dr Fazeelat Karamat	Biosciences	Islamabad	Evaluation of Medicinal Values of Two Lamiaceae Plants Grown under Different Climatic Conditions of Pakistan	In Process	10-10-2014
1271	International Foundation for Science (IFS)	Dr. Ayesha Tahir	Biosciences	Islamabad	Screening of Synthesis hexaploid wheat lines for overcoming malnutrition and abiotic stresses	In Process	30-12-2014
1272	International Foundation for Science (IFS)	Dr. Farhan Saeed	Environmental Sciences	Vehari	Does inappropriate knowledge on Animal feed storage induce in milk production? Evidence from punjab-Pakistan	In Process	30-12-2014
1273	International Foundation for Science (IFS)	Dr. Ghulam Mustafa Shah	Environmental Sciences	Vehari	Improving Agro-environmental value of municipal solid waste through composting; Assessment of its fertilizer value and Health risks	In Process	31-12-2014
1274	International Foundation for Science (IFS)	Dr. Behzad Murtaza	Environmental Sciences	Vehari	Evaluation of heavy metal-induced phytotoxicity and its impact on living organism	In Process	31-12-2014
1275	International Foundation for Science (IFS)	Dr. HafizFaiq Siddique Gul Bakhat	Environmental Sciences	Vehari	Silicon and Phosphorus mediated decreased arsenic uptake and translocation in rice under aerobic and anaerobic conditions	In Process	31-12-2014
1276	International Foundation for Science (IFS)	Dr. Muhammad Shahzad	Environmental Sciences	Abbottabad	Calcium and Magnesium enrichment harms on the glycophytic plants against the salinity stress	In Process	31-12-2014
1277	International Foundation for Science (IFS)	Dr. Usman Irshad	Environmental Sciences	Abbottabad	Ecosystem rehabilitation via mobilisation phosphorus inaccessible for plant growth in low quality phosphorus mining area of lower Himalya region of Pakistan	In Process	31-12-2014
1278	International Foundation for Science (IFS)	Dr. Nazish Bostan	Biosciences	Islamabad	Rota virus as an indicator of oro fecal contamination of water bodies used for human consumption in Pakistan	In Process	31-12-2014
1279	International Foundation for Science (IFS)	Dr. Aamira Tariq	Biosciences	Islamabad	Designing of a novel bio-nano filter for efficient fluoride and arsenic removal from contaminated ground water	In Process	31-12-2014
1280	HEC	Dr Ramzan Ullah	Physics	Islamabad	Establishment of Materials Simulation Laboratory	In Process	17-10-2014
1281	International Foundation for Science (IFS)	Dr. Sundus Javed	Biosciences	Islamabad	Epidemiological mapping and Analysis of Helicobacter species in major water reservoirs in Pakistan: A step towards source identification	In Process	31-12-2014
1282	International Foundation for Science (IFS)	Dr. Inam Afzal	Biosciences	Islamabad	Contribution of Carnobacterium maltaromaticum as biopreservative agent for the food Fermentation industry	In Process	31-12-2014
1283	International Foundation for Science (IFS)	Dr. Muhammad Umer	Biosciences	Islamabad	Understanding Developmental Characteristics of renewable energy crops of Pakistan	In Process	31-12-2014
1284	PSF	Dr. Shahid Masood Shah	Environmental Sciences	Abbottabad	Assesment of Diversity in Berberis Lycium (medicinal Plant)	In Process	12-01-2015
1285	HEC (Thematic Research Grant Program)	Dr. Muhammad Zahid Iqbal	Management Sciences	Islamabad	Towards Performance Appraisal Reforms for Civil Servents in Pakistan	In Process	02-03-2015
1286	HEC	Dr. Abdul Haque	Management Sciences	Lahore	Financial Literacy Level of Entrepreneurs and Sustainable Entrepreneurship	In Process	15-05-2014
1287	HEC	Dr. Aqeel Ahmad Bazmi	Chemical Engineering	Lahore	Improvement of waste Water Treatment Efficiency using Solar Powered Plasma Ozonation	In Process	15-05-2014
1288	HEC	Dr. Muhammad Khaliq Majeed	Chemical Engineering	Lahore	Potential Materials for Food Packaging by Using Graphene Reinforced Chitosan/ Polyvinyl Alcohol Nanocomposites	In Process	15-05-2014
1289	HEC	Dr. Aqeel Ahmad Khan	Chemical Engineering	Lahore	Synthesis of Heparin Linked Oligomeric Bis-benzimidazole for Anti-cancer Activity / PDMS composite as Thermal Interface Materials	In Process	15-05-2014
1290	HEC	Dr. Muhammad Umar Manzoor	Chemical Engineering	Lahore	Graphene/PDMS Composite As Thermal InterfaceMaterials	In Process	15-05-2014

1291	HEC	Dr. Qasir Waheed	Physics	Islamabad	Study of Phase Behavior of Three Component (Phospholipids/Cholesterol) Systems and Formation of Lipid Rafts in Bio-Membranes by MD Simulations and Atomic Force Microscopy	In Process	15-05-2014
1292	HEC	Dr. Akhtar Iqbal	Environmental Sciences	Abbottabad	Climate Change effect on Carbon and Nitrogen dynamics in Lower Himalayas by Adopting Crop Residue Mulching	In Process	15-05-2014
1293	HEC	Dr. Afsar Khan	Chemistry	Abbottabad	Phytochemical Investigation and Biological Screenings on <i>Lasminum Humile</i> and <i>Olea Ferruginea</i>	In Process	15-05-2014
1294	HEC	Dr. Nisar-Ur-Rehman	Pharmaceutical Sciences	Abbottabad	Development of Novel Nano-Carriers for the Targeted Delivery of Cytotoxic Agents to the Cancer and Tumor Sites	In Process	15-05-2014
1295	HEC	Dr. Abid Ali Khan	Chemistry	Abbottabad	Exploitation of Endophytic Fungi for New Agro-Chemically, Anti-Cancer and Pharmaceutically Important Secondary Metabolites	In Process	15-05-2014
1296	HEC	Dr. Muhammad Naeem	Mathematics	Sahiwal	Investigation of Square Free Ideals Associated to a Graph Decomposition	In Process	15-05-2014
1297	HEC	Dr. Muhammad Umer	Biosciences	Islamabad	Pretreatment of local Lignocellulosic crops of Pakistan with lime and alkaline peroxide to increase bioethanol yield	In Process	15-05-2014
1298	HEC	Dr. Naseer Iqbal	Biosciences	Islamabad	Bioactive Graphene based Hydrogels for Regenerative Studies	In Process	15-05-2014
1299	HEC	Dr. Sara Raiz	Chemical Engineering	Lahore	Development of Highly Porous Core-shell Gold Nanoparticles @ Metal-Organic FrameWorks (MOFs) for Water Treatment	In Process	15-05-2014
1300	HEC	Dr. Sobia Tabassum	IRCBM	Lahore	Surface Functionalizations of carbon-nanotubes for prepration of Load Bearing Hybird composites of Hydroxyapatite and chitosan for improved Osseointegration	In Process	15-05-2014
1301	HEC	Dr. Syed Ali Musstijab akbher Shah Eqani	Biosciences	Islamabad	Predictive Risk mapping of Drinking Water Resources in The Indus Delta floodplains (Pakistan): Exposure estimation for As, Hg, Pb and Other Trace Metals	In Process	15-05-2014
1302	HEC	Dr. Nazar Abbas Shah	Physics	Islamabad	Metal Oxide Carbon Nano Tube (CNTs) Heterostructures for IR Detector and Chemical Sensors	In Process	15-05-2014
1303	HEC	Dr. Javeed Akhtar	Physics	Islamabad	Fabrication of High Efficiency Carbon Quantum dots Based Hetrojunction Solar for Microgeneration	In Process	15-05-2014
1304	HEC	Dr. Muhammad Jamil	Biosciences	Islamabad	Development of Signaling Molecules Based Formulation to Enhance Wheat Productivity	In Process	15-05-2014
1305	HEC	Dr. Shazia Mannan	Biosciences	Sahiwal	Electricity Production With Living Plants And Bacteria in Order to Overcome Electricity Crisis in Pakistan	In Process	15-05-2014
1306	HEC	Dr. Gulam Abbas	Mathematics	Sahiwal	Scalar Field Thin Collapse in General Relativity	In Process	15-05-2014
1307	HEC	Dr. Bilal Ahmad Zafar Amin	Environmental Sciences	Abbottabad	Nanotechnology offer an Alternative to Fossil Fuels: Capitalization of The Environmental and financial banafits of "BioFuels" by using nano-engineered enzymes to improve the cellulosic ethanol processes	In Process	15-05-2014
1308	HEC	Dr. Farrakh Shahzad	Physics	Islamabad	Transport and Magnetic Propertied of Grapheme	In Process	15-05-2014
1309	HEC	Dr. Aqif Anwar Chaudhry	IRCBM	Lahore	Use of Novel Bioceramics in Development of Nanocomposite Sheets for Repair of Skull Base Defects	In Process	15-05-2014
1310	HEC	Dr. Imran Haider Naqvi	Center of Islamic Finance	Lahore	Measuring Progress of Implementing Manpower Export under Labor policy 2010	In Process	15-05-2014
1311	HEC	Dr. Awais Ihsan	Biosciences	Sahiwal	Toxico-Pathological and Genotoxic Efforts for Quinoxaline Agents in Avian Species	In Process	15-05-2014
1312	HEC	Dr. Hafiz Muhammad Asif	Electrical Engineering	Lahore	Highly broadband transmission Line based on surface wave	In Process	15-05-2014
1313	HEC	Dr. Syed Ali Musstijab akbher Shah Eqani	Biosciences	Islamabad	Uptake and Partitioning of non-polar organic contaminants from Indus River, Pakisatn: Using Passivesampling approach	In Process	15-05-2014
1314	HEC	Dr. Muhammad Imran Shahzad	Meteorology	Islamabad	A high Resolution Seamless Aerosol Algrorithm for major Cities {Lahore & Karachi} of Pakistan	In Process	15-05-2014
1315	HEC	Dr. Manzoor Ahmad Zahid Ch.	Mathematics	Sahiwal	Optimal Solution of Epidemic Disease Problems	In Process	15-05-2014
1316	HEC	Dr. Sumaira Farrakh	Biosciences	Islamabad	Genetic diversity of <i>Puccinia striformis tritici</i> (Cause of Stripe rust) in Pakistan	In Process	15-05-2014

1317	HEC	Dr. Nazia Bibi	Biosciences	Islamabad	Copy Nuhmber variants and microRNAs as potential diagnostic biomarkers for Retinoblastoma	In Process	15-05-2014
1318	HEC	Dr. Afsar Khan	Chemistry	Abbottabad	Photochemical Investigation and Biological Screenings on Jasminum Humile and Olea Ferruginea	In Process	15-05-2014
1319	HEC	Dr. Nasir Masood	Environmental Sciences	Vehari	Estimation of Genetic Diversity and Proteome Analysis in Rice (Oryza Sativa L)	In Process	15-05-2014
1320	HEC	Dr. Muhammad Mohsin Raiz	CAST	Islamabad	Intelligent Transportation and Security System (ITSS)	In Process	15-05-2014
1321	HEC	Dr. Muhammad Waseem	Mathematics	Sahiwal	Development of Numerical Techniques for Nonlinear Syatem of Equations Arising in Engineering	In Process	15-05-2014
1322	HEC	Dr. Zulfiqar Ahmad Bhatti	Environmental Sciences	Abbottabad	Benzene Exposure Assesment Through Different Processed Foods in Pakistan	In Process	15-05-2014
1323	HEC	Dr. Romana Khan	Environmental Sciences	Abbottabad	Fabrication, Properties and Applications of Silver Deposited TiO2 Nanotubes	In Process	15-05-2014
1324	HEC	Dr. Kashif Zia	Computer Science	Abbottabad	Consensus In Complex Socio-Technical Systems: Evidencing Modeling and Simulating To Predict And Control	In Process	15-05-2014
1325	HEC	Dr. Abrar Hussain	Biosciences	Sahiwal	Role of Un-Extractable Polymeric Protiens on End-use Quality of Pakistani Wheat Flour	In Process	15-05-2014
1326	HEC	Dr. Muhammad Arfat Yameen	Pharmaceutical Sciences	Abbottabad	Morphological Study of Zinc Oxide Nanoparticles and Their Cytotoxicity in Human Cell Lines	In Process	15-05-2014
1327	HEC	Dr. Amad Ali	Biosciences	Sahiwal	Genomic Dissection of Diversity, Disease and Milk Yield Traits of Sahiwal Cattle to Substantiate Community Based Progeny Testing Program (PTP) of Research Center for the Conservation of Sahiwal Cattle (RCCSC)"	In Process	15-05-2014
1328	HEC	Dr. Rafiq Ahmad	Environmental Sciences	Abbottabad	Production of Biopesticides and Transgenic CropsFrom Bacillus Thuringiensis	In Process	15-05-2014
1329	HEC	Dr. Sabaz Ali Khan	Environmental Sciences	Abbottabad	Development of Transgenic Resistant To Bacterial Wilt by Identifying and Inserting Drought Responsive Flavonoid Genes	In Process	15-05-2014
1330	HEC	Dr. Muhammad Javid Iqbal	Environmental Sciences	Abbottabad	Use of Adsorbents To Reduce Acrolein And Acrylamide Concentration In Frying Cookings Oils	In Process	15-05-2014
1331	HEC	Dr. Rizwan Raza	Physics	Lahore	Design and Integration of Multi-fuel advance fuel cell with micro gas turbine Polygeneration System	In Process	15-05-2014
1332	HEC	Dr. Hasan Mahmood	Physics	Lahore	Mn (doped) Zinc batteries and Solar Cells	In Process	15-05-2014
1333	HEC	Dr. Syed Asad Hussain	computer science	Lahore	Digital Image Authenticate/Forensics	In Process	15-05-2014
1334	HEC	Dr. Nosheen Akbar	Physics	Lahore	Effect of Gluonic Excitations in Meson-Meson Systems	In Process	15-05-2014
1335	HEC	Dr. Sobia Baig	Electrical Engineering	Lahore	Wavelet Based Cognitive Radio Network For Green Communication	In Process	15-05-2014
1336	HEC	Dr. Aamir Razaq	Physics	Lahore	Development of flexible, Light - Weight And Enviroment Friendly Paper Composites based Super Capacitors and Batteries from Indigenous	In Process	15-05-2014
1337	PSF	Dr. Muhammad Mubeen	Environmental Sciences	Vehari	Evaluating the Impact of Climate Change on Crop Water Requirement for Cotton And Wheat in Arid Region By Using DSSAT Model	In Process	11-02-2015
1338	HEC	Dr. Muhammad Ashfaq Ahmad	Physics	Lahore	Growth and Fabrication of Efficient Light Emitting Diodes based on metal oxides as carrier Transport Layers	In Process	15-05-2014
1339	HEC	Dr. Muhammad Ashfaq Ahmad	Physics	Lahore	Synthesis and Characterization of Quantum Dot Multijunction Solar Cell	In Process	15-05-2014
1340	HEC	Dr. Saleem Farooq Shaukat	Electrical Engineering	Lahore	Energy Production by Water Salinity Disparity	In Process	15-05-2014
1341	HEC	Dr. Salman Naeem Khan	Physics	Lahore	Complex Dielectric Measurement of Materials Over Broad FreQuency Range	In Process	15-05-2014
1342	HEC	Dr. Muhammad Nisar	IRCBM	Lahore	Photocatalytic Antibacterial Coatings on Biomedical Implants and Other Susceptible Contaminated Surfaces	In Process	15-05-2014
1343	HEC	Dr. Majid Naiz Akhtar	Physics	Lahore	Synthesis and Characterization of Hexagonal and Garnet Nanoferrites and Nanocomposites for High Frequency Devices & Applications	In Process	15-05-2014

1344	HEC	Dr. Ayesha Jamil	Physics	Lahore	Site Controlled Synthesis and Placement of Indium Arsenide Nanocrystals Via Block-copolymer Lithography for Advanced photonic and Opto-Electronic Applications	In Process	15-05-2014
1345	HEC	Dr. Muhammad Asif	Physics	Lahore	Metal Oxide Nanostructure Fabrication And Their Application For Opto & Bio Electronics	In Process	15-05-2014
1346	HEC	Dr. Muhammad Kashif Fida	Humanities	Lahore	Career Management Among University Students and Expectations of Employer from Prospective Employees (Student)	In Process	15-05-2014
1347	Japan's Technical Cooperation Development Study and Grant Aid	Mr. Adam Zahoor	CCDU	Abbottabad	Integrating Disaster Risk Reduction Into Education in 100 Schools in Earthquake Affected Communities in Tehsil Balakot, District Manshera	In Process	02-07-2014
1348	Japan's Technical Cooperation Development Study and Grant Aid	Dr. Abrar Hussain	Biosciences	Sahiwal	Improving Crop Productivity of Pakistani Farmers Through Increasing Soil Carbon Sequestration by Addition of Biochar	In Process	02-07-2014
1349	Japan's Technical Cooperation Development Study and Grant Aid	Dr. Farrukh Jamil	Biosciences	Sahiwal	Establishment of Mobile Hospitals for Slum and Rural Areas of Sahiwal	In Process	08-07-2014
1350	HEC	Dr. Robina Farooq	Chemical Engineering	Lahore	Development of microbial Fuel Cell and Bio Electrochemical Cell: Waste to Energy	In Process	06-05-2014
1351	Japan's Technical Cooperation Development Study and Grant Aid	Dr. Ahmad Ali	Biosciences	Sahiwal	Development of Dairy Training and Resource Center for capacity Building Economic Prosperity of dairy Communities in Rural Sahiwal	In Process	08-07-2014
1352	International Growth Centre	Dr. Muhammad Zahid Iqbal	Management Sciences	Islamabad	Reasons Behind dropout of female students at primary Education level in Gilgit Baltistan (Pakistan)	In Process	05-06-2014
1353	World Wide Fund (WWF)	Dr Haroon Ahmed	Biosciences	Islamabad	Population Dynamics Of house Sparrow in Islamabad and Bahawal Nagar Pakistan	In Process	08-09-2014
1354	World Wide Fund (WWF)	Dr Muhammad Asif Gondal	Biosciences	Islamabad	Population Assessment of Scorpions in Thar Deseret (District Mithi, Sindh) Pakistan	In Process	08-09-2014
1355	DEBRA UK	Dr Mohsin Riaz	CAST	Islamabad	Early Detection and Classification of Skin Cancer Using Image Processing Techniques	In Process	11-09-2014
1356	Organization For Publication Of Chemical Weapon (OPCW)	Dr Jamshid Iqbal	CADR	Abbottabad	Synthesis and Development of Ecto-nucleotide phosphodiesterase/pyrophosphatase (NSPs) inhibitors	In Process	26-09-2014
1357	PSF	Dr Abdul Rehman Khan	Environmental Sciences	Abbottabad	Evaluation of Within-Population Genetic Diversity of On-Farm and Ex Situ Conserved Wheat Landraces of Pakistan	In Process	10-10-2014
1358	PSF	Dr Hafiz Mahkum Hammad	Environmental Sciences	Vehari	Modeling the Water and Nitrogen Requirement of Chickpea Under Arid Environment	In Process	15-10-2014
1359	PSF	Dr. Saeed Ahmed Asad	CCRD	Islamabad	Assessing The Vulnerability of Plant Beneficial Microorganisms Due To Changing Rainfall Patterns in the Pothwar Plateau	In Process	09-12-2014
1360	Pakistan Medical Research Council (PMRC)	Dr. Habib Bokhari	Biosciences	Islamabad	Spread of Cholera through Water to Rawalpindi and Islamabad Population	In Process	29-12-2014
1361	Pakistan Medical Research Council (PMRC)	Dr. Sundus Javed	Biosciences	Islamabad	Prevalence and association of Helicobacter species with gall bladder pathology	In Process	31-12-2014
1362	Pakistan Medical Research Council (PMRC)	Dr. Nazish Bostan	Biosciences	Islamabad	A study to find out risk of vertical HCV transmission from Mothers to New born babies in Rawalpindi and Islamabad	In Process	31-12-2014
1363	HEC	Dr. Umara Noreen	Management Sciences	Islamabad	Non Profit Organization's Financial Financial Management Practices & Governance in Pakistan	In Process	06-05-2014
1364	HEC	Dr. Farah Ahmad Khan	Chemistry	Abbottabad	Design and Synthesis of Potential Anticancer Molecules using [4+3] Cycloaddition Methodology	In Process	06-05-2014
1365	HEC	Dr. Arshad Jamal	IRCBM	Lahore	Development of Biomaterials-Assisted Stem Cell-Based Therapy for Diabetes in Pakistan	In Process	08-05-2014
1366	HEC	Dr. Jibrin Iqbal	IRCBM	Lahore	Development Of Novel Antibacterial Dental Restorative Materials: Prevent Secondary Caries	In Process	12-05-2014
1367	HEC	Dr. Abdul Ghaffar	Meteorology	Islamabad	Impact Of Climate and Urbanization on Dengue Virus-Mosquito Interactions in Different Regions Of Pakistan	In Process	14-05-2014
1368	HEC	Dr. Muhammad Nadeem	Environmental Sciences	Vehari	Food Security and Sustainable Agriculture: Assessment of Regional Phosphorus Flows In Cotton-Wheat Zone of Punjab-Pakistan	In Process	13-05-2014
1369	HEC	Dr. Amara Mumtaz	Chemistry	Abbottabad	Design and Synthesis of Acrylic-Pyrazolyl-Chromenyl Linked Five-Membered Heterocycles for Low Cost Organic Photovoltaic Devices	In Process	13-05-2014

1370	PSF	Dr. Ayesha Sohail	Mathematics	Lahore	Numerical Study of Laboratory Generated Nonlinear Waves With Application To Thin Films	In Process	06-05-2014
1371	PSF	Dr. Taous Khan	Pharmaceutical Sciences	Abbottabad	Investigation of Bacterial Cellulose in As-Synthesized Surface modified and Regenerated form for the Development of novel Drug Delivery systems as Tablet Matrix Capsule Shell And Microparticles	In Process	18-02-2015
1372	HEC	Dr. Anila Asif	IRCBM	Lahore	Algebraic Characterization of Generalized Degree Sequences of Complex	In Process	13-05-2014
1373	HEC	Dr. Athar Hussain	Meteorology	Islamabad	Diagnosis And Attribution of Recent Climate Change In Pakistan	In Process	14-05-2014
1374	HEC	Dr. Imran Anwar	Mathematics	Lahore	Algebraic Characterization of Generalized Degree Sequences of Simplicial Complexes	In Process	14-05-2014
1375	HEC	Dr. Fahim Qureshi	ORIC	Islamabad	Process Optimization For Biodiesel Production from Non-edible Oil Seed Crops with the Perspective To Its Practical Implication	In Process	14-05-2014
1376	HEC	Dr. Syed Faisal Saeed	Meteorology	Islamabad	Development of high Resolution Regional Climate Change Scenarios for South-Asia for the Assasment of Extreme Events: With focus on Rainoff for Flood Managemant in the Indus Basin	In Process	14-05-2014
1377	HEC	Dr. Muhammad Arshad	Chemistry	Abbottabad	AN efficient Asymmetric Total Synthesis of A Potent Anti-Tuberculosis Drug (R207910)	In Process	14-05-2014
1378	HEC	Dr. Sujhat Ali Khan	Pharmaceutical Sciences	Abbottabad	Formulation And Biopharmaceutical Analysis of Sustained Released Nanoparticles of Rabeprazole	In Process	14-05-2014
1379	HEC	Dr. Altaf Karim	Physics	Islamabad	Setting up a high Performance Computing Framework for Affordable Alternative Fuel Catalysis Discovery Accelerating The Discovery of Affordable Alternative Fuel Catalysis Through High Performance Computing	In Process	14-05-2014
1380	HEC	Dr. Muhammad Ajmal	Biosciences	Islamabad	Molecular Basis of Rontinitis Pigmentosa in Pakistan	In Process	14-05-2014
1381	HEC	Dr. Muhammad Awais	Mathematics	Attock	Transport Phenomenon in Peristaltic Flow with Different Wave Forms	In Process	14-05-2014
1382	HEC	Dr. Sadia Siddiq	Mathematics	Attock	Natural Convection Fluid Flow In Two Phase Dusty Medium	In Process	14-05-2014
1383	HEC	Dr. Muhammad Shahid	Environmental Sciences	Vehari	Low Cost Simultaneous Removal Of Arsenic and Iron from Drinking Water	In Process	14-05-2014
1384	HEC	Dr. Jamshaid Ahmed	Management Sciences	Attock	Mental And Physical Well Being of Young Pakistani Athletes And Coaches	In Process	14-05-2014
1385	HEC	Dr. Jamshaid Ahmed	Management Sciences	Attock	Treatment of Youth Depression through Congative Behavioral Therapy: A Scientific Study For Attock District	In Process	14-05-2014
1386	HEC	Dr. Muhammad Khan	Management Sciences	Lahore	Investigation Health Cost Of Dust Pollution in Textile Mills	In Process	14-05-2014
1387	HEC	Dr. Saima Feroz	Biosciences	Islamabad	Synthesis, Characterization of Gelation Functionalized Graphene Nanosheets And Their PVA Based Nanofibers, and Their Efficacy In Bladder Cancer Therapy	In Process	14-05-2014
1388	HEC	Dr. Sadullah Mir	Chemistry	Abbottabad	Detail Study of Photo-Oxidative Degradation of Polyofin and Its Potential Applications in Agriculture, Food and Packaging Industries	In Process	14-05-2014
1389	HEC	Dr. Muhammad Jawad Khan	Biosciences	Islamabad	Identification miRNAs As a Diagnostic Method in Chronic Kidney Disease Patients and in Sillico Discover of Their Potential Regulators	In Process	14-05-2014
1390	HEC	Mr. Awais Ali	Physics	Islamabad	Hydrogen Production using modified TiO2 Electrodes by Photo catalysis	In Process	15-05-2014
1391	HEC (Thematic Research Grant Program)	Dr. Anwar Khan	Management Sciences	Attock	A Study on Prevalance, Risk factors and Management of Post Traumatic Stress with Psychosocial Adjustment Disorders among Internally Displaced Persons of North Waziristan, Pakistan	In Process	02-03-2015
1392	HEC	Dr. Ghazanfar Abbas	Physics	Islamabad	Cost Effective Nano-composite for Fuel Cell and Electrochemical Characterization	In Process	15-05-2014
1393	HEC	Dr. Muhammad Akram Tariq	Biosciences	Sahiwal	The Association of Genetic Variants of the Renin Angiotensin Syatem With the Susceptibility of Diabetic Nephropathy in type 2 Diabetic Patients	In Process	15-05-2014

1394	HEC	Dr.Asma Tufail	IRCBM	Lahore	Development of novel Functionalized Polyoxometalates Based Potential Antineoplastic Agents	In Process	15-05-2014
1395	HEC (Thematic Research Grant Program)	Dr. Musarrat Jabeen	Development Studies	Abbottabad	National Strategy to Inanimate Corruption Culture Via Ethical Literacy	In Process	02-03-2015
1396	HEC	Dr. Nazar Abbas Shah	Physics	Islamabad	Fabrication and Characterization of Mercury cadmium telluride thin films IR detectors	In Process	15-05-2014
1397	HEC	Dr. Wajahat Mahmood	Pharmaceutical Sciences	Abbottabad	Evaluation of active-site specific B-peptides of Plasmeprin II from plasmodium falciparum as Anti-Malarial therapeutic Agents	In Process	15-05-2014
1398	HEC	Dr. Mushtafa Nawaz Shafat	Biosciences	Islamabad	Predictive Bio-available Phosphorus release from animal manure	In Process	14-05-2014
1399	HEC	Dr. Imran Ali	Management Sciences	Lahore	Development of Framework to Improve Personal Finance Knowledge and skills and Financial Risk Mitigation Strategies among Households in Pakistan	In Process	15-05-2014
1400	HEC	Dr.Jamshed Iqbal	Pharmaceutical Sciences	Abbottabad	Synthesis and Pharmacological Evaluation of the NPP2 Inhibitors As Novel Anticancer Drugs	In Process	16-07-2014
1401	HEC	Dr. Syed Tauqir A Sherazi	Chemistry	Abbottabad	Upgradation of Material Chemistry Research Laboratory	In Process	17-07-2014
1402	HEC	Raja Muhammad Ibrahim	Library	Islamabad	Institutional Strengthening/Upgradation of Library-Purchasing of Equipments and Books	In Process	01-12-2014
1403	HEC	Dr. Ahmad Ali	Biosciences	Sahiwal	Strengthening of Bioinformatics Laboratory for Contemporary High Speed and Big Data Analysis for Academic and Research Purposes	In Process	24-12-2014
1404	HEC	Dr. Umar Farooq	Electrical Engineering	Lahore	Development of a demonstrator of a Stack-based FPGA architecture using 3D technology process	In Process	17-04-2013
1405	HEC	Dr. Asim Laeeq Khan	Chemical Engineering	Lahore	Synthesis of Novel mixed matrix membranes for biogas purification	In Process	29-04-2013
1406	HEC	Dr. Habib Bokhari	Biosciences	Islamabad	Bacterial outer membrane proteins as drug targets	In Process	27-05-2013
1407	HEC	Dr. Asim Ali Khan	Electrical Engineering	Lahore	Radio frequency interference reflection in sparse array antennas	In Process	28-05-2013
1408	HEC	Dr. Rashid Amin	IRCBM	Lahore	Structural DNA nanotechnology designing and application	In Process	07/11/2013
1409	HEC	Dr. Aslam Khan	Physics	Islamabad	Synthesis and characterization of nanoparticles of Gd ₅ Si ₄ and related materials using laser Ablation technique	In Process	01-08-2013
1410	HEC	Dr. Ahmad Ali	Biosciences	Sahiwal	Genomics of beef production traits in Dajal, Dhanni and Tharpakar cattle breeds of Pakistan	In Process	21-11-2013
1411	HEC	Dr. Qaisar Abbas	Biosciences	Sahiwal	Development and implementation of computational intelligent methods for biological researchers in Pakistan	In Process	06-12-2013
1412	HEC	Dr. Muhammad Ibrahim	Biosciences	Sahiwal	Building capabilities for crop improvement by decoding the mysteries of major threat (Rust) to wheat using next generation sequencing (NGS) in Pakistan	In Process	06-12-2013
1413	HEC	Dr. Abdul Mannan	Life Sciences Service Center	Abbottabad	Grant for maintenance of scientific equipments	In Process	26-05-2014
1414	HEC	Dr. Abdul Mannan	Life Sciences Service Center	Abbottabad	Grant for maintenance of scientific equipments	In Process	26-05-2014
1415	HEC	Dr. Muhammad Bilal	Environmental Sciences	Abbottabad	Grant for Maintenance of Scientific Equipments	In Process	13/12/2012
1416	HEC	Dr. Abdul Mannan	Life Sciences Service Center	Abbottabad	Grant for maintenance of scientific equipments	In Process	26-05-2014
1417	HEC	Dr. Abdul Mannan	Life Sciences Service Center	Abbottabad	Grant for maintenance of scientific equipments	In Process	26-05-2014
1418	HEC	Dr. Fauzia Yousaf Hafeez	Biosciences	Islamabad	Grant for maintenance of scientific equipments	In Process	02-06-2014
1419	HEC	Prof. Dr. Fauzia Y. Hafeez	Biosciences	Islamabad	Grant for maintenance of scientific equipments	In Process	06/02/2014
1420	HEC	Dr Tajammal Hussain	Statistic	Lahore	Application for Hec Post Doctoral Fellow Ship Phase ii Batch VII	In Process	30-09-2014
1421	HEC	Dr Imran Ali	Management Sciences	Lahore	Application for Hec Post Doctoral Fellow Ship Phase ii Batch VII	In Process	11-11-2014
1422	National ICT R&D	Dr. Syed Asad Hussain	Computer Science	Lahore	a Pervasive Health case test bed for optimized monitoring of mechanical data services	In Process	02-12-2011
1423	Pak-US Joint Research	Dr. Sajjad Ahmad Madani	Computer Science	Abbottabad	Research , infrastructure and human resource development in Pakistan for cyber physical system	In Process	23-11-2012
1424	Pak-US Joint Research	Dr. Sajjad Ahmad Madani	Computer Science	Abbottabad	Research , infrastructure and human resource development in Pakistan for cyber physical system	In Process	23-11-2012
1425	Pak-US Joint Research	Dr. M. Qaisar Fatmi,	Biosciences	Islamabad	Identifying Tryptophan synthesis inhibitors to combat tuberculosis and food borne disease (salmonellosis): A combined in silico and in vitro approach	In Process	30-11-12

1426	Pak-Us Joint Research	Dr. Muhammad Imran	Biosciences	Islamabad	Food -borne illness control by functionalized nano-biobullets: Synergistic mechanism of bacteriocin and intrinsically active nanoliposome with eco-friendly controlled delivery system	In Process	30-11-12
1427	Pak-Us Joint Research	Dr. Robina Farooq	Chemical Engineering	Lahore	Development of microbial electrochemical system for the conversion of carbon dioxide into chemical feedstock	In Process	23-11-2012
1428	Pak-Us Joint Research	Dr. Sajjad Ahmad Madani	Computer Science	Abbottabad	Maize Breeding: Mathematical Modeling and Data-Intensive simulation	In Process	28-11-12
1429	Pak-Us Joint Research	Dr. Shaheena Tariq	Meteorology	Islamabad	Air querdety studies of islamabad and surrendering areas	In Process	28-11-12
1430	Pak-Us Joint Research	Dr. Raheel Qamar	Biosciences	Islamabad	Molecular approach for the diagnosis, management and treatment of ciliopathies in Pakistan	In Process	29-11-12
1431	Pak-Us Joint Research	Dr. Sajjad Ahmad Madani	Computer Science	Abbottabad	Design and Development of Simulation toolkit to promote education and research in the field of optical fiber communication among students and faculty of Pakistan	In Process	29-11-12
1432	Pak-Us Joint Research	Dr. Abida Farooqi	Biosciences	Islamabad	Targeting low-arsenic and low-fluoride groundwater for reducing exposure in rural Punjab, Pakistan	In Process	29-11-12
1433	Pak-Us Joint Research	Prof. Dr. Arshad Saleem Bhatti	Physics	Islamabad	Development of microtechnology based biosensors for early water borne pathogen detection and its removal: Microfluidic and molecular devices based solutions	In Process	29-11-12
1434	Pak-Us Joint Research	Dr. Abdul Jabbar Shah	Pharmaceutical Sciences	Abbottabad	Establishment of pharmacology research facilities in Pakistan for the initiation of front line research	In Process	31-12-2012
1435	Pak-Us Joint Research	Dr. Aqif Anwar Ch.	IRCBM	Lahore	Synthesis and biological evaluation of affordable scaffolds for ptenial bone regeneration applications	In Process	29-11-12
1436	British Council	Dr. Mona Lisa	Meteorology	Islamabad	Seismic Hazard Assessment of Major cities of Northern Pakistan for 50 Years	In Process	30-07-2012
1437	COMSTEC-TWAS	Dr. Muhammad Anis-ur-Rehman	Physics	Islamabad	Synthesis and study of magnetic properties of rare earthdoped nano compounds	In Process	29-08-2012
1438	COMSTEC-TWAS	Dr. Salman Amin Malik	Mathematics	Islamabad	Image restoration using nonlocal partial differential equations	In Process	31-03-2014
1439	TWAS-COMSTECH	Dr. Aamira Tariq	Biosciences	Islamabad	A nanoscale novel biofilter for efficient fluoride and arsenic removal from contaminated ground water in Pakistan	In Process	28/08/2014
1440	HEC	Dr. Maleeha Azam	Biosciences	Islamabad	Genetic analysis of progressive inherited retinal dystropy	In Process	16-05-2012
1441	HEC	Dr. Muhammad Intizar Ali,	Computer Science	Lahore	Optimizing Data Integration Queries over Heterogeneous Web Data Services (OPTIQ)	In Process	05/11/2012
1442	HEC	Dr. Muhammad Saleem	Physics	Lahore	Metal Oxide nanostructures: Synthesis, characterizations and applications in DSSCs	In Process	12/06/2013
1443	HEC	Dr. Shafaqat Ali Shad	Computer Science	Wah	Mobility based surveillance system using the geo-grid approach (A Mobility Tracking application for urban mobility recommender system)	In Process	12/06/2013
1444	HEC	Dr. Ismat Nawaz	Biosciences	Islamabad	Co-expression of chsosi and atnhxl driven under the same romoter for the enhancement of salinity tolerance in plant	In Process	16-12-2013
1445	HEC	Dr. Muhammad Khurshid	Biosciences	Sahiwal	Identification and molecular characterizations of ORA47 interacting partners oto understand Jasmonic acid biosynthesis in arabidopsis thliana	In Process	24-12-2013
1446	ISESCO-COMSTECH	Dr. Amara Mumtaz	Chemistry	Abbottabad	Synthesis Characterization and Biological Assay of Thioureas Imidazole -2 Thiones and their Metal complexes	In Process	30-01-12
1447	ISESCO-COMSTECH	Dr. Romana Khan	Environmental Sciences	Abbottabad	Development of Novel TiO2 Nanotubes based photocatalysts for reduction of carbon dioxide to methane utilizing sunlight	In Process	01/07/2013
1448	ISESCO Joint Research Grant Program	Mr. Imran Ali	Management Sciences	Lahore	Personal finance for non-finance students: Assessment and development of personal finance literacy an skills among university students in Pakistan	In Process	25-04-2014
1449	HEC	Dr. Adnan Ahmad	Computer Science	Lahore	A Socio-technical model for managing customers online rights	In Process	24-12-2013
1450	ISESCO-COMSTECH	Dr. Sarfraz Shafiq	Environmental Sciences	Abbottabad	Identification and characterization of heavy metal ATPass (JMAS) of the Zn/Cd/Pb/Co Subclass in wheat	In Process	23-01-2013
1451	HEC	Dr. Wajiha Khan	Environmental Sciences	Abbottabad	Characterization of pseudomonas aeruginosa biofilm isolated from animate and inanimate hospital environment	In Process	30-12-2013

1452	ISESCO-COMSTECH	Dr. Tayyab Ashfaq	Civil Engineering	Abbottabad	Wastewater treatment with locally available coal based adsorbents	In Process	23-01-2013
1453	ISESCO-COMSTECH	Dr. Farhan Hafeez	Environmental Sciences	Abbottabad	Insight In to the impacts of different soil ecosystems n N cycling processes and their outcomes in lower Himalayas	In Process	23-01-2013
1454	ISESCO-COMSTECH	Dr. Muhammad Ashraf Tanoli	Civil Engineering	Abbottabad	Evaluation of different mineral admixtures on the properties of mass concrete	In Process	23-01-2013
1455	ISESCO-COMSTECH	Dr. Adnan Ahmad Tahir	Environmental Sciences	Abbottabad	Understanding the climatology, cryosphere and River flow relationship in a snow and glacier fed river basin (Karakoram-Northern Pakistan) using satellite remote sensing-key to Indus river flow management	In Process	30-01-2013
1456	ISESCO-COMSTECH	Dr. Aisha Naeem	Biosciences	Islamabad	The effects of neotame and aspartame on gene expression in adipose tissue of obese individuals	In Process	30-01-2013
1457	ISESCO-COMSTECH	Dr. Irfan Sadiq	Biosciences	Islamabad	Identification of drought responsive microRNAs in wheat by high throughput sequencing	In Process	30-01-2013
1458	ISESCO-COMSTECH	Dr. Saadia Naseem	Biosciences	Islamabad	The occurrence and distribution of papaya ringspot disease in Pakistan and its management strategy	In Process	30-01-2013
1459	ISESCO-COMSTECH	Dr. Zahid Ali	Biosciences	Islamabad	Co-expression of athx I and AvP I gene using dicistronic vector system for the enhancement of salinity and drought tolerance in transgenic plants	In Process	30-01-2013
1460	ISESCO-COMSTECH	Dr. Muhammad Imran	Biosciences	Islamabad	Nano-edible natural antimicrobials to control food-borne infections prevalent in developing countries	In Process	30-01-2013
1461	ISESCO	Dr. Raheel Mohyuddin	Mathematics	Islamabad	Nomination form for ISESCO prizes in Sciences and Technology	In Process	23-03-2012
1462	ISESCO-COMSTECH	Dr. Ghulam Abbas	Pharmaceutical Sciences	Abbottabad	Exploring natural antidepressants using behavioral and enzyme linked immunosorbent assays	In Process	41456
1463	ISESCO-COMSTECH	Dr. Nazish Bostan	Biosciences	Islamabad	A baseline study for the detection of hepatitis C virus in intra venous drug abusers from Pakistan	In Process	30-01-2013
1464	ISESCO-COMSTECH	Dr. Fayyaz Ahmad Faiz	Humanities	Islamabad	Integrating ICT in teaching sciences in in religious schools in Islamabad	In Process	30-01-2013
1465	ISESCO-COMSTECH	Dr. Kiran Munir	Biosciences	Islamabad	Mechanism involved in the biosorption of copper and zine by filamentous fungi	In Process	30-01-2013
1466	HEC	Dr. Abdul Rauf Siddiqi	Biosciences	Islamabad	Structural basis of nitric oxide signaling: A bioinformatics approach to cure cardiovascular disorders	In Process	19-02-2013
1467	HEC	Dr. Qadeer Baig	Computer Science	Abbottabad	Automated indoor mapping and tagging of different room types (class rooms, labs etc) stairs cases, corridors an dressing rooms of a campus building using a small mobile robot equipped with a camera and laser scanner	In Process	29-08-2013
1468	HEC	Dr. Muhammad Imran Malik	Management Sciences	Attock	Postal services in Pakistan: Pakistan post or TCS	In Process	10-07-2013
1469	HEC	Dr. Farasat Iqbal	IRCBM	Lahore	Electrochemical deposition of bioactive coatings on surgical grade stainless steels	In Process	10-07-2013
1470	HEC	Dr. Robina Shahid	IRCBM	Lahore	Wet chemical routes for synthesis of semiconductor metal oxide nanoparticles for potential biomedical applications	In Process	02-07-2013
1471	HEC	Dr. Ayesha Sohail	Mathematics	Lahore	Numerical study based on the effect of surfactants on the formation and evolution of capillary waves and of capillary gravity waves	In Process	18-06-2013
1472	HEC	Dr. Safee Ullah Chaudhry	Computer Science	Lahore	Design and development of the mesh partitioning algorithm for a distributed numerical estimation of partial differential equation models of extra cellular environments using CUDA graphical processing units arrays	In Process	30-04-2013
1473	HEC	Dr. Muhammad Jamil	Biosciences	Islamabad	screening wheat cultivars for salinity tolerance in Pakistan	In Process	03-04-2013
1474	HEC	Dr. Ayesha Anjum	Physics	Lahore	Quantification and classification of lung cancer by using FDG-PET	In Process	29-08-2014
1475	HEC	Dr. Junaid Amjad	Physics	Lahore	spectroscopic investigation of ER3+ doped phosphate glass	In Process	14-07-2014
1476	HEC	Dr. Muhammad Mohsin Riaz	CAST	Islamabad	High dynamic range imaging	In Process	14-07-2014

1477	HEC	Dr. Naseer Ahmad	Environmental Sciences	Abbottabad	comparative evaluation of bacterial diversity from GM and No-GM maize rhizosphere based on 16S rRNA gene sequencing	In Process	10-07-2014
1478	ISESCO	Dr. Afsar Khan	Chemistry	Abbottabad	Nomination form for ISESCO prizes in Sciences and Technology	In Process	27-03-2012
1479	ISESCO	Dr. Majid Niaz Akhtar	Physics	Lahore	Fabrication of Mynatic Nano-particles for	In Process	29-07-2013
1480	ISESCO	Dr. Muhammad Ibrahim	Biosciences	Sahiwal	Molecular Diversity and Characterization	In Process	29-07-2013
1481	ISESCO	Dr. Abdul Sattar	Physics	Lahore	A novel method of	In Process	30-07-2013
1482	ISESCO	Dr. Rezwana Raza	Physics	Lahore	A new energy	In Process	30-07-2013
1483	ISESCO-COMSTECH	Dr. Maleeha Azam	Biosciences	Islamabad	The Genetics of retinal....	In Process	31-7-2013
1484	ISESCO	Dr. Tayyaba Yasmin	Biosciences	Islamabad	Expression analysis of heat....	In Process	31-07-2013
1485	ISESCO	Dr. Muhammad Shafiq Shahid	Biosciences	Sahiwal	Genetic and biologically	In Process	01-08-2013
1486	ISESCO	Dr. Abdul Jabbar Shah	Pharmaceutical Sciences	Abbottabad	Exploring the pharmacological base of selected medicinal plants in gastrointestinal and respiratory disorders using in vivo and in vitro pharmacological parameters	In Process	23-01-2013
1487	ISESCO	Dr. Ibrar Hussain	Biosciences	Sahiwal	Gluten protein and its relationship to micro-elements in wheat	In Process	01-08-2013
1488	ISESCO	Dr. Qaisar Abbas	Computer Science	Sahiwal	Development of	In Process	01-08-2013
1489	ISESCO-COMSTECH	Dr. Tayyaba Yasmin	Biosciences	Islamabad	Expression analysis of heat-shock-related genes in local rice cultivars of Pakistan	In Process	30-07-2012
1490	HEC	Dr. Muhammad Khurram Bhatti	Electrical engineering	Lahore	Development of scheduling-based techniques for power, energy, temperature optimization in multiprocessor homogeneous systems	In Process	25-02-2013
1491	ISESCO-COMSTECH	Dr. Afsar Khan	Chemistry	Abbottabad	Photochemical investigation and biological activities of pyrene pashia	In Process	23-01-2013
1492	ISESCO	Dr. Muhammad Ashraf	Civil Engineering	Abbottabad	Integrated Use of Solid Waste in Mass Concrete	In Process	19-08-2014
1493	ISESCO-COMSTECH	DR. M Zeeshan Hyder,	Biosciences	Islamabad	Use of RNAi to Develop resistance in Banana against Banana Bunchy to virus infection	In Process	30-07-12
1494	ISESCO-COMSTECH	Dr. Jamshed Iqbal	Pharmaceutical Sciences	Abbottabad	Development of nanobioassays for evaluation of autotoxin inhibitors as drugs	In Process	23-01-2013
1495	HEC	Dr. Muhammad Shahid Nazir	Chemical Engineering	Lahore	Green synthesis and characterization of magneto-cellulose for potential applications in sensors	In Process	31-01-2014
1496	ISESCO-COMSTECH	Dr. Majid Iqbal Khan	Computer Science	Islamabad	Utilizing Long Distance Wifi to Enable ICT Applications (e-health) for Rural Communities	In Process	08/01/2012
1497	ISESCO-COMSTECH	Dr. Raza Ahmad	Environmental Sciences	Abbottabad	Improvement in Sweetpotato (Ipomoea Batatas L) photosynthetic efficiency via genetic transformation	In Process	23-01-2013
1498	HEC	Dr. Muhammad Rizwan	Chemical Engineering	Lahore	Synthesis and characterization of various sulfated solid acid catalysts and their applications for biodiesel production from low cost	In Process	02/06/2014
1499	ISESCO-COMSTECH	Dr. Syed Habib Bokhari	Biosciences	Islamabad	Development of an integrated system for studying lectin and glycoprotein for rapid detection of pathogens	In Process	30-07-2012
1500	ISESCO-COMSTECH	Dr. Umar Farooq	Chemistry	Abbottabad	Photochemical investigation and biological activities of petroselinum crispum & tagetes minuta	In Process	30-01-2013
1501	ISESCO-COMSTECH	Dr. Tayyab Ashfaq	Civil Engineering	Abbottabad	Water treatment with plant extracts	In Process	23-01-2013
1502	ISESCO-COMSTECH	Dr. Fridullah	Environmental Sciences	Abbottabad	Bioavailability and leachability of heavy metals from long term wastewater irrigated soils supplemented with lake sediment	In Process	23-01-2013
1503	International Foundation for Science (IFS)	Dr. Farhan Ahmed Khan	Chemistry	Abbottabad	Biological privileged 7-membered heterocyclic rings, a synthetic approach for antimicrobial drugs	In Process	22-01-2014
1504	HEC	Aysha Taher	Biosciences	Islamabad	Screening of synthetic wheat lines for drought tolerance using morpho-physiological traits and "Omics tools"	In Process	01/06/2014
1505	HEC	Dr. Muhammad Bashir	Physics	Islamabad	Development of Microplasma source for surface modification of microchannels and biomedical application	In Process	02/12/2014
1506	HEC	Dr. Zartashia Akram	Biosciences	Islamabad	Effects of arsenic exposure on antioxidant enzymes in female rats: a dose dependent study	In Process	04/08/2013
1507	HEC	Dr. Majid Jamal Khan	Management Sciences	Wah	Developing a bankruptcy prediction model for Pakistani firms	In Process	24-02-2014
1508	HEC	Dr. Nighat Fatima	Pharmaceutical Sciences	Abbottabad	Isolation and biological evaluation of endophytes of Nerium oleander	In Process	24-02-2014
1509	HEC	Dr. Ahsan Illahi	Physics	Islamabad	Electromagnetic Field Simulations in RF Cavities	In Process	09/10/2012

1510	HEC	Dr. Zaheer Abbas Kasmi	Civil Engineering	Wah	Seismic stresses and damage mechanisms of underground structures	In Process	04/03/2014
1511	HEC	Dr. Ishrat Sultana	Physics	Lahore	Fabrication and magnetic characterization of Au-Ni-NiO-Au Nanowires	In Process	21-04-2014
1512	HEC	Dr. Syed Rameez Naqi	Electrical Engineering	Wah	Design of a library of fault-tolerant asynchronous logic primitives	In Process	21-04-2014
1513	HEC	Dr. Manzoor Ahmad Zahid	Computer Science	Islamabad	Optional solution of the boundary value problem arising in human physiology	In Process	04/09/2013
1514	PSF	Dr. Muhammad Abid	Mechanical Engineering	Sahiwal	Establishment of a basic research infrastructure	In Process	10/12/2012
1515	HEC	Dr. Ali Sohaib	Electrical Engineering	Islamabad	3D Surface estimation using photometric stereo and light fall off stereo	In Process	25-04-2014
1516	HEC	Dr. Babar Nazir	Computer Science	Abbottabad	Dynamic connectivity restoration protocol for wireless sensor and actuator networks	In Process	30-08-2012
1517	HEC	Dr. Aimal Tariq Texin	Computer Science	Islamabad	Networks improved link prediction in social networks	In Process	26-05-2014
1518	HEC	Dr. Shahid Masood Shah	Environmental Sciences	Abbottabad	Molecular characterization of barberis lycium (Medicinal Plant) in lower Himalaya	In Process	02-06-2014
1519	HEC	Dr. Asim Mehmood	Biosciences	Islamabad	Evaluation of Inter-cultivar genetic diversity of Mango for improvement of commercial varieties in Pakistan	In Process	02-06-2014
1520	HEC	Dr. Huma Aslam Buatti	Chemistry	Abbottabad	Isolation and structural elucidation of ethanol extract of ocimum basilicum and centella asiatica and studies on its bio-pharmacological activities	In Process	02/11/2013
1521	HEC	Dr. Naima Amin	Physics	Lahore	Optimization of image quality of MRI by the analysis of SNR, CNR and spatial resolution of brain and spine	In Process	13-06-2014
1522	HEC	Dr. Farrukh Jamil	Biosciences	Sahiwal	Production of B io-degradable plastic from rapeseed press cake	In Process	13-06-2014
1523	HEC	Dr. Yasar Sajjad	Environmental Sciences	Abbottabad	Response of Gladiolus growth in environmental conditions and effect of chemicals on its vase life	In Process	20-06-2014
1524	HEC	Dr. Ramla Shahid	IRCBM	Lahore	Invitro biocompatibility studies of biomaterials	In Process	18-02-2013
1525	HEC	Dr. Sara Riaz	Chemical Engineering	Lahore	Uniquinone As An Electrochemical Glutathione Biosensor	In Process	24-07-2014
1526	HEC	Ms. Sana Javaid	Chemistry	Abbottabad	Access to scientific instrumentation	In Process	16-01-2014
1527	HEC	Ms. Nosheen Arshad	Chemistry	Abbottabad	Access to scientific instrumentation	In Process	03-02-2014
1528	HEC	Dr. Saif Ur Rehman	Physics	Lahore	Synthesis and Characterization of ZnO and TiO2	In Process	08-08-2014
1529	HEC	Ms. Atiya Zahra	Chemistry	Abbottabad	Access to scientific instrumentation	In Process	03-02-2014
1530	HEC	Dr. Arshad Jamal	IRCBM	Lahore	Does Interleukin IL-6 (IL-6) pretreatment alter rat mesenchymal stem cell (MSCs) regenerative potential	In Process	09/10/2013
1531	HEC	Dr. Touseef Javed Chaudhery	CAST	Islamabad	Admission control for congestion control mechanism to be used by Voice applications	In Process	09/12/2013
1532	HEC	Dr. Muhammad Waseem	Mathematics	Sahiwal	Development of Iterative Techniques for the nonlinear problems arising in applied sciences	In Process	09/12/2013
1533	HEC	Dr. Ghulam Abbas	Mathematics	Sahiwal	Physical process near Non-commutative black holes	In Process	13-09-2013
1534	HEC	Dr. Aamira Tariq	Biosciences	Islamabad	Implications of RNA editing in Heart diseases in Pakistan	In Process	13-09-2013
1535	HEC	Dr. Arshad Bashir	Virtual Campus	Islamabad	Exploration of distance learning skills among students enrolled in online programs at CIIT Virtual campus	In Process	18-09-2013
1536	HEC	Dr. Ahmad Din	Computer Science	Abbottabad	Urban search and rescue in natural disasters using unmanned aerial vehicle (UAV)	In Process	20-09-2013
1537	HEC	Dr. Naseer Iqbal	IRCBM	Lahore	Novel Bioresorbable Hybrid Nanocomposites as surgical fixation devices	In Process	10/03/2013
1538	HEC	Dr. Arshad Mehmood Abbasi	Environmental Sciences	Abbottabad	Ethnobotanical uses and antioxidant activity of virurnum grandiflorum (Himalayan silver fir: Guch)n A common wiid edible fruit of lesser Himalayas-Pakistan	In Process	07-10-2013
1539	HEC	Dr. Imran Khan	Management Sciences	Abbottabad	Savings-Investment behaviors, an investigaton for Pakistan	In Process	10-10-2013.
1540	HEC	Dr. Umer Farooq	Electrical Engineering	Lahore	Development of radiation pattern synthesis and optimization tool for antenn arrays of arbitrary geometries	In Process	19-03-2013

1541	HEC	Dr. Zakir Khan	Chemical Engineering	Lahore	Energy production from biomass steam gasification with insitu CO ₂ adsorption in fluidized bed reactor	In Process	15-01-2014
1542	International Foundation for Science (IFS)	Dr. Aneela Maalik,	Chemistry	Abbottabad	Synthesis of biologically active 1,2,4-oxadiazole privileged scaffolds as potential antileishmanial agents	In Process	22-01-2014
1543	International Foundation for Science (IFS)	Ahson Jabbar Shaikh	Chemistry	Abbottabad	Review/ survey/feasibility/awareness of renewable energy sources(biogas from waster vegetables and solid sewer waste) in major cities of Pakistan	In Process	27/01/2013
1544	International Foundation for Science (IFS)	Dr. Muhammad Shahzad	Environmental Sciences	Abbottabad	Calcium and magnesium enrichment to mitigate harms on different glycophytic plants against the salinity stress	In Process	30-01-2014
1545	International Foundation for Science (IFS)	Dr. M. Atiq ur Rehman	Civil Engineering	Abbottabad	Feasibility appraisal of flood zoning in developing country employing socio-engineeing approach: a critical analysis of nantional flood policy guidelines	In Process	23-1-13
1546	International Foundation for Science (IFS)	Dr. Sumaira Farrukh	Biosciences	Islamabad	Identification and validation of stripe rust resistant genes in wheat lanraces f Pakistan	In Process	30-01-2014
1547	International Foundation for Science (IFS)	Dr. Sana Sabahat	Physics	Islamabad	Synthesis of charged gold nanoparticles for DNA targetting	In Process	23-1-13
1548	International Foundation for Science (IFS)	Dr. Syed Tauqir A. Sherazi	Chemistry	Abbottabad	Development of hybrid ion exchange resin for selective removal of arsenic from contaminated water	In Process	30-01-2014
1549	International Foundation for Science (IFS)	Dr. Kiran Munir	Biosciences	Islamabad	Plant growth promoting rhizobacteria: emergence in bioremediation of heavy metal contaminated soil for sustainable agriculture	In Process	24/01/2013
1550	International Foundation for Science (IFS)	Dr. Akhtar Iqbal	Environmental Sciences	Abbottabad	Role f crop residue mulches in the provision of agro-ecosystem services by soils in conservation agriculture in the context of Pakistan	In Process	30-01-2014
1551	International Foundation for Science (IFS)	Dr. Muhammad Imran	Biosciences	Islamabad	Nano-co-encapsulation of vitamin A, Zinc and Nisin: Integrated strategy for ensuring food security and combating malnutrition	In Process	24-1-2013
1552	International Foundation for Science (IFS)	Dr. Kiran Munir	Biosciences	Islamabad	Plant growth promoting rhizobacteria: emergence inbioremediation of heavy metal contaminated soil for sustainable agriculture	In Process	30-01-2014
1553	International Foundation for Science (IFS)	Dr. Syed Tauqir A. Sherazi	Chemistry	Abbottabad	Development of novel ion exchange resin for arsenic removal from contaminated water	In Process	24/01/2013
1554	International Foundation for Science (IFS)	Dr. Bilal Ahmad Zafar Amin	Environmental Sciences	Abbottabad	Nanotechnology offers an alternative to fossil fuels: synthesis of functional nanoenzymes and their application inbioethanol production from lignocellulosic wastes	In Process	30-01-2014
1555	International Foundation for Science (IFS)	Dr. Romana Khan	Environmental Sciences	Abbottabad	Treatment of Textile effluents using modified TiO ₂ Nanotubes	In Process	30-01-2014
1556	International Foundation for Science (IFS)	Dr. Nasizh Bostan	Biosciences	Islamabad	Colonial water birds as bioindicators of environmental pollutants exposures in industrial zones of Pakistan	In Process	24/01/2013
1557	International Foundation for Science (IFS)	Dr. Muhammad Imran Bhatti	Earth Sciences	Abbottabad	Nano-co-encapsulation of vitamin A, Zinc and Nisin: Integrated strategy for ensuring food security and combating malnutrition	In Process	30-01-2014
1558	International Foundation for Science (IFS)	Dr. Naim Rashid	Environmental Sciences	Abbottabad	Low-cost bioenergy production and wasate treatment in Pakistan by using heterotrophic microalgae	In Process	30-01-2014
1559	International Foundation for Science (IFS)	Dr. Tahir Hayat	Environmental Sciences	Abbottabad	Assessment of phytoaccumulation, phytoremediation and competitive adsorption of hexachlorinated cylohexanes on different agricultural soils of Pakistan	In Process	30-01-2014
1560	HEC	Dr. Muhammad Hannan Younis	Physics	Islamabad	Study of the effect of 12C targets in the interaction with intense antiproton and Ion beams	In Process	11/11/2013
1561	International Foundation for Science (IFS)	Dr. Sumaira Farrakh	Biosciences	Islamabad	Exploiting unique genetic diversity: knocking gene banks vaults for yellow rust (Yr) resistant genes	In Process	24/01/2013
1562	International Foundation for Science (IFS)	Dr. Muhammad Rizwan Ashraf	Environmental Sciences	Vehari	Carcinogenic potential of industrial chemical waste: from structure-activity relationships to mechanisms of action and risk assessment	In Process	24-12-2014
1563	International Foundation for Science (IFS)	Dr. Nasir Masood	Environmental Sciences	Vehari	Impact of granular pesticides incomparison with conventional control methods regarding population management of wheat aphid and its impact on flour quality in Vehari/Rawalpindi District	In Process	24-12-2014
1564	International Foundation for Science (IFS)	Dr. Muhammad Ibrahim	Biosciences	Sahiwal	Sustainability of capacity building activities to improve food safety and quality through genome squencing of Xanthomonas oryzae subsp. Oryzae(Xoo) rice pathoegn	In Process	27-01-2014

1565	International Foundation for Science (IFS)	Dr. Syed Tauqir A. Sherazi	Chemistry	Abbottabad	Synthesis of Novel Polymer Based Solid Phase Extractant for Water Treatment	In Process	27-01-12
1566	International Foundation for Science (IFS)	Dr. Zertashia Akram	Biosciences	Islamabad	Adverse effects of arsenic on reproductive health of females, exposed during prenatal period of life: A study in rats	In Process	28-2-13
1567	International Foundation for Science (IFS)	Dr. Romana Khan	Environmental Sciences	Abbottabad	Treatment of textile effluents using modified TiO ₂ nanotubes	In Process	24/01/2013
1568	International Foundation for Science (IFS)	Dr. Arif Alam	Development Studies	Abbottabad	Climate change and its impact on high mountain Karakoram's agriculture's productivity and efficiency	In Process	30-01-2014
1569	International Foundation for Science (IFS)	Dr. Usman Irshad	Environmental Sciences	Abbottabad	Utilization of complex network of microbial interactions for mobilization of soil phosphorus in inaccessible for plant growth	In Process	23/01/2013
1570	International Foundation for Science (IFS)	Dr. Ismat Nawaz	Environmental Sciences	Abbottabad	Co-overexpression of plasma-membrane and vacuolar Na ⁺ -transporters (SOS1 and NHX1) for the improvement of salt tolerance in maize (<i>Zea mays L.</i>)	In Process	30-01-2014
1571	International Foundation for Science (IFS)	Dr. Tayyab Ashfaq	Civil Engineering	Abbottabad	Industrial wastewater treatment with plant based coagulants	In Process	24/01/2013
1572	International Foundation for Science (IFS)	Dr. Sarfraz Shafiq	Environmental Sciences	Abbottabad	Biofortification of maize through Zinc-regulated transporters, Iron-regulated transporter-like proteins (ZIP) to fulfill hidden hunger	In Process	30-01-2014
1573	International Foundation for Science (IFS)	Dr. Bilal Ahmad Zafar Amin	Environmental Sciences	Abbottabad	Nanotechnology offers an alternative to fossil fuels: synthesis of functional nanoenzymes and their application in bioethanol production from lignocellulose wastes	In Process	27/01/2013
1574	International Foundation for Science (IFS)	Dr. Amara Mumtaz	Chemistry	Abbottabad	Microwave accelerated synthesis of N,N'-Disubstituted thioureas and their role for the improvement of cereal crops production in Pakistan	In Process	30-01-2014
1575	International Foundation for Science (IFS)	Dr. Syed Ali Mustajab Akber Shah eqani	Biosciences	Islamabad	Persistence organic pollutants (POPs) aging and fingerprinting from Indus river, Pakistan	In Process	24/01/2013
1576	International Foundation for Science (IFS)	Dr. Usman Irshad	Environmental Sciences	Abbottabad	Utilisation of complex network of microbial interactions for mobilisation of soil phosphorus inaccessible for plant growth in the P mining area of lower Himalaya region of Pakistan	In Process	30-01-2014
1577	HEC	Dr. Abdul Nazeer	Environmental Sciences	Abbottabad	Taxonomic study of grasses of medicinal value from galyat	In Process	29/11/2013
1578	International Foundation for Science (IFS)	Dr. Sarfraz Shafiq	Environmental Sciences	Abbottabad	Deciphering role of histone H3 lysine demethylases in drought stress adaptation of maize	In Process	24/01/2013
1579	International Foundation for Science (IFS)	Dr. Muhammad Imran	Biosciences	Abbottabad	Study of thermohaline convection in water saturated porous media	In Process	30-01-2014
1580	HEC	Dr. Mona Lisa	Principal Seat	Islamabad	Development of National seismic hazard maps using the data of advance seismic system at Islamabad (ASSI)	In Process	21-06-2013
1581	PSF	Dr. Rafaqat Ali Khan	Chemistry	Abbottabad	Fabrication of quantum dots based dye-sensitized solar cell (DSSC) to tackle the energy crises	In Process	09-01-2014
1582	HEC	Dr. Fiaz Alam	Pharmaceutical Sciences	Abbottabad	Bioactivity guided isolation of anti-cancer compounds from important medicinal plants	In Process	01/03/2013
1583	HEC	Dr. Jamshed Iqbal	Pharmaceutical Sciences	Abbottabad	Development of Anti-Malarial assay and identification of Potential Anti-Malarial Drugs	In Process	31-01-12
1584	HEC	Dr. Rashid Saeed	Management Sciences	Sahiwal	Impact of microcredit programs on social capital	In Process	18/02/2013
1585	PSSP	Dr. Noreen Adnan	Management Sciences	Islamabad	Access to private credit, financial development, economic growth & probability of financial crises in Pakistan: Analysis of vision 2025	In Process	31-03-2014
1586	HEC	Dr. Abida Kalsoom Khan	Chemistry	Abbottabad	Synthesis and Characterization of Polymer Supported Nano Composites and Study Their Industrial Applications	In Process	07/01/2013
1587	HEC	Dr. Tayyab Ashfaq	Environmental Sciences	Abbottabad	Plant Based Natural Extracts: A Solution for Low Cost Drinking Water Treatment In Pakistani Scenario"	In Process	07/01/2013
1588	HEC	Dr. Irfan Sadiq	Biosciences	Islamabad	Dissecting Molecular Mechanisms Involved In Waterlogging Stress Tolerance In Wheat (<i>Triticum aestivum</i>) By Using Transcriptomic and Proteomic Approaches"	In Process	07/01/2013
1589	HEC	Dr. Zertashia Akram	Biosciences	Islamabad	Adverse Effects of Chlorpyrifos On Reproductive Health of Young Female Rats	In Process	07/01/2013
1590	HEC	Dr. Aisha Naeem	Biosciences	Islamabad	A Combined Computational and Experimental Approach To Develop Nanoparticles Mediated Anticancer Peptide Drug Delivery System	In Process	07/01/2013

1591	PSSP	Dr. Maudood Khan	Center for Policies Studies	Islamabad	Development and evaluation of Pakistan environmental decision support system	In Process	31-03-2014
1592	PSSP	Dr. Bilal Mirza	Center for Policies Studies	Islamabad	Integrated energy poverty impact assessment of export zones: the case of three industrial hubs of Punjab	In Process	31-03-2014
1593	HEC	Dr. Azeem Mir	Physics	Islamabad	Study of Rare Decays of Charm(D) and Strange(K) mesons within Super-Symmetry breaking Models	In Process	15-05-2014
1594	HEC	Dr Muhammad Saeed	Biosciences	Islamabad	ER- α Promoter DNA-Methylation: An Epigenetic Perspective of Cardiovascular Diseases	In Process	07/01/2013
1595	HEC	Dr Sana Sabahat	Physics	Islamabad	Electrochemical and Biological Studies of Gold Nanoparticles for Cancer Treatment and Detection	In Process	07/01/2013
1596	HEC	Dr. Abida Kalsoom Khan	Chemistry	Abbottabad	Low Temperature Methane Oxidation Using Metallic Catalysts and Zeolites"	In Process	07/01/2013
1597	HEC	Dr Touseef Javed Ch	CAST	Islamabad	A Novel Voice Adaptation Architecture and Congestion Control Mechanism Designed for Real-Time Interactive Application	In Process	07/01/2013
1598	HEC	Dr Zulfiqar Ahmad Bhatti	Environmental Sciences	Abbottabad	The Effect of Vacuum Distillation Method On The Essential Oil Contents of Different Rose Varieties (Energy Efficient Vacuum Distillation of Rose Flowers)"	In Process	07/01/2013
1599	HEC	Dr Sobia Tabassum	IRCBM	Lahore	Efficient Synthesis of Functionalized N-Heterocyclic Carbene Precursors Their Applications As Catalysts and Potential Anticancer Agents	In Process	07/01/2013
1600	HEC	Dr Abdur Rahman Khan	Chemistry	Abbottabad	Development of Prospective Filter Using Different Adsorbent Media For The Removal of Arsenic From Drinking Water	In Process	07/01/2013
1601	PSF	Dr. Nazar Abbas Shah	Physics	Islamabad	IR Detectors by Thin Films Deposition	In Process	23/01/2008
1602	PSF	Dr. Syed Habib Bokhari	Biosciences	Islamabad	Phlotyping and Clonal Group A(CgA) Screening of Escherichia Coli Isolates from Pakistan	In Process	03/05/2012
1603	Innovation Development Fund Program (Punjab)	Dr. Wajid Nasim	Environmental Sciences	Vehari	PV Solar power-a Model demonstration at COMSATS (Vehari Campus) to mitigate the impact of climate change	In Process	26/02/2013
1604	HEC	Dr. Lubna Tabassam	Physics	Islamabad	Optimization of Life 1-xPo4 (Y)x based cathode for enhanced energy storage in Li Ion battery cell	In Process	07/01/2013
1605	HEC	Dr Syed Habib Bokhari	Biosciences	Islamabad	Analysis of Bordetella Pertussis Population In Pakistan, Epidemiology and Disease Burden	In Process	07/01/2013
1606	HEC	Dr. Taous Khan	Pharmaceutical Sciences	Abbottabad	Bioassay- guided isolation and structure elucidation of vasorelaxant constitute from urtica dioica and viscum album	In Process	07/01/2013
1607	HEC	Dr Nazish Bostan	Biosciences	Islamabad	Development of serology baed diagnostic tool fo the detection of foot and mouth disease virus (FMDV)	In Process	07/01/2013
1608	HEC	Dr Sadia Naseem	Biosciences	Islamabad	Production of broad Spectrum Antibodies for Molecular Diagnosis of Plant Viruses	In Process	07/01/2013
1609	HEC	Dr. Kiran Munir	Biosciences	Islamabad	Analysis of Metal Resistance in PGPR A Proteomic Approach	In Process	07/01/2013
1610	HEC	Dr Farrakh Shahzad	Physics	Islamabad	Transport and Magnetic Properties of Graphene	In Process	07/01/2013
1611	PSF	Dr. Amir Waseem	Chemistry	Abbottabad	Prevalence of Aflatoxin M1 and B1 in Human breast milk of KPK population	In Process	26-12-2012
1612	Innovation Development Fund Program (Punjab)	Dr. Abrar Hussain	Biosciences	Sahiwal	Use of Biochar for improving group productivity and carbon sequestration	In Process	26/02/2013
1613	PSSP	Dr. Umara Noreen	Management Sciences	Islamabad	Microfinance as a pro-poor investment strategy towards women empowerment an agenda of 2025	In Process	31-03-2014
1614	PSF	Dr. Mehmood Ashraf Khan	CAST	Islamabad	RFID Based Centralized Authentication System for Campus/ Orgaization	In Process	24-7-13
1615	PSF	Dr. Bushra Ismail	Chemistry	Abbottabad	Synthesis of Nano Spinel Aluminate oxide Materials Doped with Transition Metals for Use as Phosphor Materials	In Process	08/06/2013
1616	HEC	Dr. Asad Muhammad Khan	Chemistry	Abbottabad	Interfacial charges, resulting stability and recovery of colloidal metal & metal oxide nanoparticles using cloud point extraction at room temperature	In Process	26-08-2013
1617	PSF	Dr. Aamira Tariq	Biosciences	Islamabad	Impact of arsenic and fluoride contamination in Pakistan	In Process	09/02/2013
1618	PSF	Dr. Raza Ahmad	Environmental Sciences	Abbottabad	Improvement of potato plant productivity by Engineering Cynaobacterial Glycolate Catabolism pathway	In Process	10/10/2013
1619	HEC	Dr. Muhamad Shahid	Environmental Sciences	Vehari	Assessment of Heavy metal and metalloid contamination speciation at Lal Suhanra Biosphere Reserve, Pakistan	In Process	25-10-2013

1620	Innovation Development Fund Program (Punjab)	Dr. Muhammad Shahid	Environmental Sciences	Vehari	Biogas Production from solid waste and crop drip irrigation: A combined Model project	In Process	26/02/2013
1621	HEC	Dr. Rashid Amin	IRCBM	Lahore	Extraction on Natural polymers for organic hydrogel production	In Process	28-10-2013
1622	Pakistan Agricultural Research Council	Dr. Muhammad Ibrahim	Biosciences	Sahiwal	Building capabilities for molecular characterisation and crop improvemtn of gossypium hirsutum (cotton) to cotton leaf curl viruses and white fly using next generation sequencing (NGS) in Pakistan	In Process	11/12/2013
1623	Pakistan Agricultural Research Council	Dr. Muhammad Shahid	Environmental Sciences	Vehari	Assessment of agricultural soil quality in relation to heavy metals contamination of food chain	In Process	11/12/2013
1624	Pakistan Agricultural Research Council	Dr. Ahmad Ali	Biosciences	Sahiwal	Estimation of DNA damage and Oxidative stress factors in cryopreservation of bBuffalo semen for fertility enhancement of B uffalo semen through articial insemination and too assist Buffalo progeny testing programs (PTP) for its genetic improvement	In Process	11/12/2013
1625	PSF	Dr. Muhammad Saeed	Biosciences	Islamabad	Evaluation of Rb12/p 130 Acetylation as a new Biomarker for cancer diagnostics	In Process	13-11-2013
1626	PSF	Dr. Asad Muhammd Khan	Chemistry	Islamabad	Application of metal and metaloxide nanoparticles for the preparation of antibacterial and biocompatible food storage materials	In Process	23-12-2013
1627	HEC	Dr.Rafaqat Ali Khan	Chemistry	Abbottabad	Use of Quantum dots as an anodic material for dye sensitized solar cells (DSSCs)	In Process	15-05-2014
1628	Innovation Development Fund Program (Punjab)	Dr. Amjad Farooq	Computer Science	Sahiwal	Agrascaler_design and development of computerized system for detection and assessment of fruitfully attack	In Process	26-02-2013
1629	PSSP	Dr. Faiz Builquees	Center for Policies Studies	Islamabad	Socio-economic profile for poor minority working women in Islamabad	In Process	01-04-2014
1630	HEC	Dr. Ghulam Abbas	IRCBM	Lahore	Design and Development of Novel Nonmagnetic Material for Electronic stronic storage	In Process	13-03-2012
1631	Innovation Development Fund Program (Punjab)	Dr. Hassan Abbas	Civil Engineering	Wah	High Efficiency sub-irrigation at form scale	In Process	28-02-2013
1632	HEC	Dr.Kalim Ullah	Meteorology	Islamabad	A Study of some characteristics of Mesoscale Convective system During Monsoon in Pakistan	In Process	15-05-2014
1633	Innovation Development Fund Program (Punjab)	Dr. Zulfiqar Ahmad Bhatti	Environmental Sciences	Abbottabad	Cost effective juice processing with improved water quality	In Process	03/01/2013
1634	PSSP	Dr. Abdur Rehman Cheema	Management Sciences	Islamabad	Key challenges of disaster management structure and policy in Pakistan	In Process	17-04-2014
1635	PSF	Dr. Tariq Mahmood	Chemistry	Abbottabad	Design of Near Infrared Quinoline Based Plymethine Cyanine Dyes, and Their Investigations as Potential Fluorophores for G4Quadruplex DNA Secondary Structures	In Process	16-02-2012
1636	Innovation Development Fund Program (Punjab)	Dr. Adnan Ahmad Tahir	Environmental Sciences	Abbottabad	Remote sensing of snow and glacier cover and snowmelt-runoff modeling key for water resources management in the Indus Basin (Tarbela) under climate change	In Process	03/01/2013
1637	HEC	Dr. Muhammad Atif	Chemistry	Abbottabad	Development of UV- Cured Polymer Composites with Improved Conductive Properties	In Process	15-05-2014
1638	HEC	Dr. Iqtidar Ali shah	Management Sciences	Abbottabad	An Investigation of Pro-Poor Development project in Pakistan	In Process	26-08-2010
1639	HEC	Dr. Qazi Najmu-us-Saqib	Pharmaceutical Sciences	Abbottabad	Analysis of Anti Venom Phytopharmaceuticals from Indigenous Plants	In Process	17-03-2012
1640	Innovation Development Fund Program (Punjab)	Dr. Nisar-Ur-Rehman	Pharmaceutical Sciences	Abbottabad	Center of excellence for analysis of pharmaceuticals	In Process	03/01/2013
1641	HEC	Dr.Samina Mazhar Ashraf	Mathematics	Lahore	Generalized Fuzzy Inclusion and Similarity	In Process	15-05-2014
1642	HEC	Dr. Aamer Wali Rauf	Physics	Islamabad	Charm Mesons Multiplicity and Flow Studies Using ALICE@LHC@CERN	In Process	13-01-2012
1643	PSF	Dr. Majid Niaz Akhtar	Physics	Lahore	Dielectric characterizations of nanoferrites for high frequency application using VNA and dielectric probe	In Process	27-01-2014
1644	PSF	Dr. Ghulam Abbas	Chemistry	Abbottabad	Evaluation of the Indigenous flora of Abbottabad Region for Anti-Diabetic, Anti-Glycation, Anti-Oxidant, Anti-Inflammatory, Analgesic and Anti-Pyretic effects	In Process	20-03-2012
1645	Ministry of Planning, Development & Reform Planning Commission	Dr. Seeme Mallick	Centre for climate research and development	Islamabad	From Millennium goals to designing sustainable development goals	In Process	30-04-2014

1646	HEC	Dr. Abdul Sattar	Physics	Lahore	Indigenous Fabrications of Inert gas Aggregation Atomic Cluster/nanoparticle Source	In Process	15-05-2014
1647	PSF	Dr. Rani Faryal	Biosciences	Islamabad	SYK Gene Methylation and Polymorphism: a Potential Diagnostic Prognostic Tool for Breast Cancer	In Process	22-03-2012
1648	Innovation Development Fund Program (Punjab)	Ms. Umera Imtinan	Computer Science	Lahore	Mobilize Pakistan-A Mobile learning initiative for Pakistani university environments	In Process	03/04/2013
1649	PSSP	Dr. Wajid Nasim	Environmental Sciences	Vehari	Solar energy - electricity generation model at COMSATS (Vehari Campus) to mitigate the adverse impact of climate change	In Process	31-03-2014
1650	British Council	Dr. Habib Bokhari	Biosciences	Islamabad	Water & Health: Implementation of SNP based technology to track toxigenic V. Cholerae outbreak causing types and developing simple water purification point of use technology respectively	In Process	15-05-2014
1651	HEC	Dr. Ayesha Baid	Environmental Sciences	Abbottabad	Transcriptional regulators involved in biotic and abiotic stress response in tomato	In Process	05-06-2014
1652	IGC International Growth Centre London	Dr. Malik Ikramullah	Management Sciences	Islamabad	Towards effectiveness of performance appraisal system for civil servants in Pakistan	In Process	05-06-2014
1653	HEC	Dr. Amir Waseem	Chemistry	Abbottabad	Long Path Absorbance Spectroscopy, Instrumental Development in Flow system using small samples in solutions	In Process	28-03-2012
1654	Innovation Development Fund Program (Punjab)	Dr. Imran Ali	Management Sciences	Lahore	Engaging media to streamline maternal and newborn health (MNH) care in Kasur	In Process	03/04/2013
1655	HEC	Dr. Ghulam Murtaza	Pharmaceutical Sciences	Abbottabad	Fabrication and analysis of docetaxel-loaded thermo sensitive liquid suppository	In Process	03/04/2013
1656	UNESCO	Dr. Malik Ikram Ullah	Management Sciences	Islamabad	Support to national capacity building to Relate girls right to education in Pakistan	In Process	Directly Submitted
1657	PSF	Dr. Nawshad Muhammad	IRCBM	Lahore	Synthesis and Application of Ionic Liquid-Based Denture Lining Materials for Dental Prosthesis	In Process	22-08-2014
1658	International Food Policy Research Institute	Dr. Mansoor Ahmad	Management Sciences	Islamabad	Research Agreement No. 2014X348.com (CGP 3 ID No. 520)	In Process	12-09-2014
1659	Innovation Development Fund Program (Punjab)	Dr. Muhammad Nadeem Bokhari	Management Sciences	Abbottabad	Animal powered turbine driving system	In Process	03/04/2013
1660	HEC	Dr. Arshad Jamal	Interdisciplinary Research Center in Biomedical Materials (IRCBM)	Lahore	Development of biomaterial-assisted stem cell-based therapy for diabetes in Pakistan	In Process	05/08/2014
1661	PSF	Dr. Muhammad Saeed	Biosciences	Islamabad	Development of RB12/P 130 Acetylation as a New Tumor PSF	In Process	14-12-2010
1662	Innovation Development Fund Program (Punjab)	Dr. Ghulam Mujtaba	Electrical Engineering	Abbottabad	Machine learning based classification of rice	In Process	03/01/2013
1663	HEC	Dr. Asma Tufail Shah	IRCBM	Lahore	Synthesis of third generation silica-based biomedical material for accelerated bone mineralization	In Process	03/05/2013
1664	Innovation Development Fund Program (Punjab)	Dr. Aqif Anwar Ch.	IRCBM	Lahore	Pilot scale development of clean bone fillers for improved orthopedic health	In Process	03/08/2013
1665	British Council	Dr. Nadeem Hassan	Biosciences	Islamabad	Exploring the potential of rhizobacterial elicitor surfactin to induce systemic resistance in tomato against the model pathogen pseudomonas syringae DC3000	In Process	06-05-2014
1666	Innovation Development Fund Program (Punjab)	Dr. Abdul Samad Khan	IRCBM	Lahore	Synthesis of a novel indigenous dental restorative material	In Process	03/08/2013
1667	Innovation Development Fund Program (Punjab)	Dr. Rashid Amin	IRCBM	Lahore	Biodegradable bandages for burn patients assisting in auto grafting	In Process	03/08/2013
1668	PSF	Dr. Abdul Rashid	Physics	Lahore	Deposition of Carbon Thin Films by Employing CH ₂ 12 Precursor	In Process	19-03-09
1669	PSF	Dr. Azeem Mir	Physics	Islamabad	Study of rare decays of beauty mesons (B) within supersymmetry breaking models	In Process	19-02-2014
1670	WWF (World Wide Fund)	Dr. Haroon Ahmed	Biosciences	Islamabad	Spatial & Temporal Distribution of Parasitic Load Within Selected Fresh Water bodies in Pothohar Region Pakistan	In Process	16-02-2015
1671	HEC	Dr. Ahsan Bashir	Humanities	Lahore	Use of technology in the classroom	In Process	03/11/2013
1672	PSF	Dr. Habil Shamsul Qamar	Mathematics	Islamabad	" Modeling and Simulation of Batch Preferential Crystallization"	In Process	27-08-08

1673	PSF	Dr. Saadia Naseem	Biosciences	Islamabad	Functional characterization of IRES Elements (Internal Ribosome Entry sites) against biotic/ abiotic stresses in plants	In Process	13-03-2013
1674	HEC	Dr. Imran Anwar	Mathematics	Lahore	Facet ideal of shellable simplicial complexes and multi-complexes	In Process	13-03-2013
1675	HEC	Dr. Habil Shamsul Qamar	Mathematics	Islamabad	Numerical Investigation of Simulated Moving Bed Chromatographic Processes"	In Process	04/07/2011
1676	HEC	Dr. Afzal Ahmed	Mechanical Engineering	Sahiwal	Development of Air Car and Aerodynamic Testing	In Process	05/08/2012
1677	HEC	Dr. Adeem Mehmood	Chemistry	Abbottabad	A facile enantioselective synthesis of (+) - (R) - concentricolide (A natural alkaloid)	In Process	14-03-2013
1678	HEC	Dr. Qaisar Abbas	Management Sciences	Islamabad	Pakistan Policy Mapping study	In Process	14-03-2013
1679	HEC	Dr. Muhammad Naeem	Computer Science	Sahiwal	Production of Characterization of new Square free ideal associate to a graph decomposition	In Process	21-05-2012
1680	PSF	Dr. Imran Usman	CAST	Islamabad	Digital watermarking in multi-biometrics domain: cross-authentication for 4-tier integrated security	In Process	20-03-2013
1681	HEC	Dr. Amir Haider Malik	Meteorology	Islamabad	Integrated Urban water Management (IUWM) of Gumrah Kas (Stream) With Special Reference to new Campus of COMSATS, Islamabad	In Process	19/04/2011
1682	HEC	Dr. Muhammad Naeem	Computer Science	Sahiwal	Mixed symbolic powers of monomial ideal of a graph and its persistence property	In Process	21-05-2012
1683	PSF	Dr. Muhammad Arfan	Chemistry	Abbottabad	Synthesis and anti-malarial screening of B-Peptides	In Process	21-03-2013
1684	Pakistan Agriculture Reserch Council	Dr. Muhammad Jamil	Biosciences	Islamabad	Over expression of carotenoid cleavage enzyme 7 (CCD7) in Rice (Oryza Sativa L) to improve phosphorus uptake efficiency	In Process	26-03-2013
1685	HEC	Dr. Muhammad Irshad	Environmental Sciences	Abbottabad	Phosphorus transformations during co-composting of poultry litter with green waste under Aerobic conditions	In Process	28-01-2013
1686	PSF	Dr. Ayesha Sohail	Mathematics	Lahore	Numerical study of laboratory generated nonlinear waves with their application to thin films	In Process	27-02-2014
1687	PSF	Mr. Aziz Ahmad Qureshi	Physics	Islamabad	Study of Natural Radioactivity in the Lawrencepure Sand Used for the Construction Purpose.	In Process	20-04-2011
1688	PSF	Dr. Adnan Ahmad Tahir	Environmental Sciences	Abbottabad	Remote sensing of cryosphere and hydrological modeling of upper Indus and Jhelum River basins under future climate variability-key for water resources management at Tarbela and Mangla Dams	In Process	29-03-2013
1689	PSF	Dr. Adnan Ahmad Tahir	Environmental Sciences	Abbottabad	Cryosphere investigation and hydrological modelling of upper Indus Jhelum river basins under future climate change using remote sensing-A key for water resources management (Terbela and Mangla Dams)	In Process	24-06-2014
1690	HEC	Dr. Maqsoodul Hasan Nuri	Center for Policies Studies	Islamabad	Socio-economic challenges after US/ NATO exit from Afghanistan: The impact on Pakistan	In Process	04/01/2013
1691	HEC	Dr. Gulam Abbas	Pharmaceutical Sciences	Abbottabad	Heterocyclic Compounds As Lead Molecules For Anti-Alzheimer's Therapy: Targeting Acetylcholinesterase and B-Secretase	In Process	13-05-2014
1692	PSF	Dr. Jamshed Hussain	Environmental Sciences	Abbottabad	Improvement of salt and drought stress tolerance in wheat through genetic transformation with TSRF1 transcription factor gene	In Process	29-05-12
1693	PSF	Dr. Naeem Rashid	Environmental Sciences	Abbottabad	Low cost biogas production and wastewater treatment by using macro-algae	In Process	04/02/2013
1694	HEC	Dr. Muhammad Shahid	Environmental Sciences	Vehari	Improvement in economic efficiency of biogas production from solid waste	In Process	06/04/2012
1695	PSF	Dr. Zahid Ali	Biosciences	Islamabad	Process optimization for recombinant carotenoid cleavage dioxygenase 7 (CCD7) expression in pismus sativum L to improve phosphorous uptake efficiency and plant growth promotion	In Process	04/02/2013
1696	HEC	Dr. Muhammad Qaiser Shahbaz	Mathematics	Lahore	Generalized family of Hyper geometric function distribution	In Process	06/05/2012
1697	PSF	Dr. Zobia Noreen	Biosciences	Islamabad	Risk assessment of campylobacter and salmonella in broiler flocks by direct PCR from bootsocks & control through modification in existing feed supply	In Process	05/08/2013
1698	PSF	Dr. Habib Bokhari	Biosciences	Islamabad	Rick Assessment of campylobacter and salmonella in Broiler Flocks by Direct PCR from Bootsocks & control through modicication in existing feed supply.	In Process	04/02/2013

1699	PSF	Dr. Maria Siddique	Environmental Sciences	Abbottabad	Sonochemical syntheses and characterization of manganese (Mn) -TiO ₂ nanotubes for treating water pollutants	In Process	04/08/2013
1700	HEC	Dr. Fahim Qureshi	ORIC	Islamabad	Intergrated Microagal Engineering For Bioenergy and Environmental Remediation	In Process	14-05-2014
1701	PSF	Dr. Imran Usman	Center for Advance Studies	Islamabad	Intelligent Generation of Stereoscopic images using monoscopic images	In Process	17-04-2013
1702	HEC	Dr. Taous Khan	Pharmaceutical Sciences	Abbottabad	Bioassay-Guided Isolation and Identification of Cytotoxic Constituents from Selected Ferns of Hazara Division	In Process	05/05/2011
1703	HEC	Dr. Ghulam Abbas	Pharmaceutical Sciences	Abbottabad	Exploring genotoxic potential of herbs commonly used in stand	In Process	17-04-2013
1704	HEC	Dr. Ghulam Murtaza	Pharmaceutical Sciences	Abbottabad	Fabrication and Evaluation of Optimized formulation Containing aspirin and Clopidogrel Bisulfate in Combination	In Process	05/05/2011
1705	PSF	Dr. Jamshed Iqbal	Pharmaceutical Sciences	Abbottabad	Synthesis of Urease Inhibitors for Sustainable Development of Crops in Agriculture land in Pakistan	In Process	18-01-2012
1706	HEC	Dr. Zahid Ali	Biosciences	Islamabad	Genetic improvement of chickpea (cicer arietinum L) for salt stress tolerance using dicistronic binary vector system- A forward genetic approach	In Process	01/02/2013
1707	PSF	Dr. Raheel Qamar	Biosciences	Islamabad	Diabetic retinopathy genetic analysis and diagnostics marker identification in Pakistani diabetic patients	In Process	24-03-2014
1708	HEC	Dr. Imran Usman	Center for Advance Studies	Islamabad	Abnormal crowd behavior detection for time varying moving sequences in Public Spaces	In Process	22-04-2013
1709	HEC	Dr. Javeed Akhtar	Physics	Islamabad	Fabrication of Low Cost High Efficiency Semiconductor Nanoporous	In Process	19-06-2012
1710	PSF	Ms. Zobia Noreen	Biosciences	Islamabad	Risk assessment of comphylobacter ibn broiler flocks by direct PCR from bootsocks and control through different feed supplements	In Process	05/08/2013
1711	PSF	Dr. Rehana Rashid	Chemistry	Abbottabad	Photochemical, antioxidant, antiglycation, antialzheim and antitumor efficacy of carya illy ino	In Process	31-07-2012
1712	HEC	Dr. Muhammad Yar	IRCBM	Lahore	Vinyl sulfonium salt mediated novel approach to anti cancer drugs targets Asymmetric synthesis of mitomycin eandegues	In Process	07/06/2012
1713	HEC	Dr. Waqar Ahmad	Physics	Islamabad	Nanogenerators: Harvesting of the random mechanical energy	In Process	15-05-2014
1714	HEC	Dr. Waqar Ahmad	Physics	Islamabad	Energy harvesting and old field imaging using piezoelectric nanvires	In Process	07/12/2012
1715	PSF	Dr. Zafar Iqbal	Chemistry	Abbottabad	Synthesis and in Vitro Photodynamic Action of Amphiphilic Metal Phthalocyanines	In Process	28-5-13
1716	HEC	Dr. Ghulam Abbas	IRCBM	Lahore	Indigenous development of injectable bioceramics for potential osteological application	In Process	23-07-2012
1717	HEC	Dr. Muhammad Asif	Physics	Lahore	Fabrication, Characterization and applications of nanostructures(ZnO, Silicon and graphen) to intracellular environment	In Process	26-07-2012
1718	HEC	Dr. Abdus Sattar Abbasi	Management Sciences	Lahore	Impact of Energy deficit on small Industries of Pakistan and Strategies to deal with this Crisis	In Process	06/07/2011
1719	HEC	Dr. Waqas Khalid	Physics	Islamabad	Fabrication of quantum based electrochemical sensors	In Process	01-08-2012
1720	PSF	Dr. Anila Asif	IRCBM	Lahore	Macroporous Biceramic Monoliths for Hard Tissue Replacement: Synthesis, Characterization and in Vitro Analysis	In Process	18-01-10
1721	HEC	Dr. Rani Faryal	Biosciences	Islamabad	Mutational and expressional Variations of Syk ene in Allergic Asthmatic Patients	In Process	19-01-2012
1722	PSSP	Dr. Muhammad Zahid Iqbal	Management Sciences	Islamabad	Towards performance appriaisal reforms for civil servants in Pakistan	In Process	31-03-2014
1723	HEC	Dr. Zakir Hussain	Chemistry	Abbottabad	Design and Synthesis of Rigid Core Emetics	In Process	21/06/2011
1724	PSF	Dr. Amara Mumtaz	Chemistry	Abbottabad	Synthesis Characterization and anti-cancerous activities of thioureas capped gold nano-particles	In Process	09-08-2012
1725	HEC	Dr. Khurshid Ayub	Chemistry	Abbottabad	Rational Design of Oligosiloxane Decorated Climatic Ferroelectrics with Low Orientation Order	In Process	07/06/2011
1726	HEC	Dr. Muhammad Qaiser Fatmi	Biosciences	Islamabad	Finding Drug candidates for Tyrosine kinase (TK) using computational-aided Rational drug design to combat cancer	In Process	09-08-2012

1727	PSF	Dr. Syed Tatheer Alam Naqvi	Environmental Sciences	Abbottabad	Biodegradation of N-Methylated Carbonates by using Bacterial Enzymes	In Process	09-08-2012
1728	HEC	Dr. Amara Mumtaz	Chemistry	Abbottabad	Synthesis Characterization and biological evaluation of 2-pyran derivatives as selective cyclooxygenase inhibitors	In Process	24-6-13
1729	HEC	Dr. Sultan Hussain	Mathematics	Abbottabad	Valuations and Discrete Time Hedging of the Options in Jump-Diffusion Process	In Process	08/01/2011
1730	PSF	Dr. Usman Latif	Chemistry	Abbottabad	graphene sensor for selective recognition of brucine	In Process	16-08-2012
1731	HEC	Dr. Mustafa Shakir	Electrical Engineering	Islamabad	Underwater Wireless Sensor Networks for Water Quality Monitoring and Surveillance	In Process	08/04/2011
1732	PSF	Dr. Syed Tauqir ali sherazi	Chemistry	Abbottabad	Development of polymeric adsorbent for the selective removal of heavy metal ions from waste water	In Process	27-08-2012
1733	PSF	Dr. Wajid Nasim	Environmental Sciences	Vehari	Sunflower productivity influenced by potash an phosphorus under ago-climatic conditions of Vehari-Pakistan using simulation model	In Process	27-08-2012
1734	HEC	Dr. Muhammad Amin	Electrical Engineering	Wah	Quality Enhancement of Modern Electrical Insulation with nano Fillers	In Process	03/02/2011
1735	HEC	Dr. Robina Farooq	Chemical Engineering	Lahore	Recovery of Precious Metals (Gold, Silver, Copper) from waste Printed Circuit Boards (PCBs)	In Process	20-01-2012
1736	HEC	Dr. Mustafa Nawaz Shafaqat	Biosciences	Islamabad	Influence of regional dust on biogeochemistry of arsenic in the temperate forest soils	In Process	02/06/2013
1737	National ICT R&D	Dr. Masoom Alam	Computer Science	Islamabad	Cyber guard: an indigenous security information and event management system	In Process	10-12-2013
1738	HEC	Dr. Syed Tatheer Alam Naqvi	Environmental Sciences	Abbottabad	Free-enzyme catalyst for the bioremediation of organophosphates	In Process	29-08-2012
1739	HEC	Dr. Qaisar Abbas	Management Sciences	Islamabad	Factors Involved in Business Creation, Development and Growth in Pakistan	In Process	09/05/2011
1740	HEC	Dr. Muhammad Idrees	Physics	Lahore	Synthesis and characterization of low dimensional multiferroic structures	In Process	29-08-2012
1741	HEC	Dr Ghulam Abbas	Pharmaceutical Sciences	Abbottabad	Providing Scientific Evidences To The Folkloric Antidepressants of Pakistan"	In Process	28-6-13
1742	HEC	Dr. Muhammad Amin	Electrical Engineering	Wah	Improving Mechanical properties of Silicon Insulating Rubber	In Process	09/05/2011
1743	HEC	Dr Jamshed Iqbal	Pharmaceutical Sciences	Abbottabad	Development of Aldose Reductase Inhibitors As Potential Drugs for The Treatment of Diabetic Complications	In Process	28-6-13
1744	HEC	Dr Wajahat Mahmood	Pharmaceutical Sciences	Abbottabad	New Drug Development for Scabies	In Process	28-6-13
1745	HEC	Dr. Maleeha Azam	Biosciences	Islamabad	Genetic Analysis of Congenital Night Blindness	In Process	09/09/2011
1746	HEC	Dr. Ramla Shahid	IRCBM	Lahore	4. Genetic an environmental determinants for susceptibility to osteoporosis in Pakistani population by	In Process	17-09-2012
1747	HEC	Dr. Mazhar Amjad Gilani	Chemical Engineering	Lahore	Development of Camphor Based Novel Chiral Ionic Liquids- the Greener Solvents	In Process	09/09/2011
1748	HEC	Dr Sohail Anjum Shahzad	Chemistry	Islamabad	Novel Synthesis Approaches Toward Indole Scaffolds	In Process	28-6-13
1749	HEC	Dr Abdul Jabbar Shah	Pharmaceutical Sciences	Abbottabad	Establishment of Intracellular Calcium and Nitric Oxide Measurement Facilities To Promote Biomedical Research In The Country"	In Process	28-6-13
1750	PSF	Dr. Habil Shamsul Qamar	Mathematics	Islamabad	Investigation of thermal effects in liquid chromatography	In Process	27-09-2012
1751	HEC	Dr. Salman Naeem Khan	Physics	Lahore	Characterization of Microwave Devices and Antenna Pattern Measurement in Anechoic Chamber	In Process	29-09-11
1752	HEC	Dr. Aftab Khan	Mathematics	Islamabad	Clean energy future	In Process	27-09-2012
1753	HEC	Dr. Shujaat Ali Khan	Pharmaceutical Sciences	Abbottabad	Preparation of directly compressed sparfloxacin 200mg tablets and its pharmacokinetic study in local population	In Process	10/04/2012
1754	HEC	Dr Javeed Akhtar	Physics	Islamabad	Synthesis and Characterization of New Bipodal N,N Dialkyl N'-Acyl Selenourea As Single Molecular Precursors for Deposition of CuInSe ₂ /ZnInSe ₂ Nanoparticles & Thin Films"	In Process	28-6-13
1755	HEC	Dr. Abdul Sattar abbasi	Management Sciences	Lahore	Research ethics board: need and importance	In Process	18-02-2013
1756	PSF	Dr. Ghulam Abbas	Pharmaceutical Sciences	Abbottabad	Exporing genotoxic potential of commonlyused herbs	In Process	01-04-2014
1757	PSSP	Dr. Talat Anwar	Center for Policies Studies	Islamabad	Social capital, welfare and poverty in Pakistan	In Process	02-04-2014
1758	HEC	Dr Syed Tauqir Ali Sherazi	Chemistry	Abbottabad	Development of tunable High Efficiency Polymer Electrolyte Membranes for Fuel Cells Applications"	In Process	28-6-13
1759	PSF	Dr. Najeeb ur Rehman	Physics	Islamabad	Antimicrobial Treatment of Heat Sensitive Materials Via RF- Driven Plasma Jet	In Process	10/06/2011

1760	PSF	Dr. Abida Farooqi	Biosciences	Islamabad	Evaluation and the potential use of selected bio/agro-waste materials for the simultaneous removal of arsenic and fluoride from groundwater	In Process	10/12/2012
1761	HEC	Dr Afsar Khan	Chemistry	Abbottabad	Bioassay-guided Isolation of The chemical Constituents of The Fungi of Pakistan and Their Biological Activities	In Process	28-6-13
1762	HEC	Dr. Sobia Taassum	IRCBM	Lahore	Organic Fictionalizations of carbon nanotubes (CNTs) for Improve Mechanical strength of HA/ Polymer composites for osteological applications	In Process	10/12/2012
1763	HEC	Dr Khizar Hayat	Chemistry	Abbottabad	Use of Banana Waste Flour As A Value Added Product"	In Process	28-6-13
1764	HEC	Dr. Tajammal Hussain	Mathematics	Lahore	Quality Management Practices and their Impact on Organizational Performance. A case of SMEs in Pakistan	In Process	13-10-11
1765	HEC	Dr Khurshid Ayub	Chemistry	Abbottabad	Quantum Mechanical Investigation on Acceleration of Electrocyclic Reaction Through Transition Metal Catalysis	In Process	28-6-13
1766	HEC	Dr. Ghulam Murtaza	Pharmaceutical Sciences	Abbottabad	New Anti-Atherothrombotic topical formulation	In Process	21-10-2011
1767	HEC	Dr. Asghar Naeem Malik	Management Sciences	Islamabad	Case Studies on Corporate Governance and Corporate Social responsibility Best Practices in Pakistan	In Process	21-10-2011
1768	HEC	Dr. Muhammad Nadeem	Environmental Sciences	Vehari	Analysis of Phosphorus flows and budget at regional scale in cotton-wheat zone of Punjab, Pakistan. Better agricultural production and environmental sustainability	In Process	19-10-2012
1769	HEC	Dr Aneela Malik	Chemistry	Abbottabad	A Rational Approach for Developing New Antimicrobial Agents Based On "Medicinally Privileged Novel Sciff Bases, Their Metal (II) Complexes and Suzuki-Miyaura Derivative of Indenofluorene Diones	In Process	28-6-13
1770	HEC	Dr. Sobia Baig	Electrical Engineering	Lahore	Design and Implementations of a Hybrid Digital Communication System based on Power Line and Wireless Communication for Smart Grid Applications.	In Process	27-10-11
1771	HEC	Dr. Syed Muhammad Irfan	Mathematics	Lahore	TQM as strategic choice to boost operational and organizational performance: a case study of public sector hospitals in Pakistan	In Process	22-10-2012
1772	HEC	Dr. Sobia Tabassum	IRCBM	Lahore	Synthesis of Anticancer Hybrid Imidazolium/Inium Salts and their Targeted Delivery by Nanomaterials	In Process	15-05-2014
1773	HEC	Dr. Muhammd Amin	Electrical Engineering	Wah	Improving properties of silicon insulating rubber using Nano fillers	In Process	30-10-2012
1774	HEC	Dr Muhammad Waseem,	Physics	Islamabad	Design, Characterization and Applications of Various Coated and Uncoated Nanoparticles	In Process	28-6-13
1775	HEC	Dr. Tariq Mahmood	Chemistry	Abbottabad	Design of Harman Based Cyanine Dyes and their Application in Chemical Biology and Textile Industry	In Process	16-11-11
1776	USAID (Pakistan Strategy Support Program PSSP)	Dr. Noureen Adnan	Management Sciences	Islamabad	Financial Development Economic Growth and financial crises in Pakistan	In Process	31-10-2012
1777	HEC	Dr Khalid Rauf	Pharmaceutical Sciences	Abbottabad	Behavioral and Neurochemical Analysis of The Folkloric Medicinal Plants for Nicotine Sensitization, Dependence and Withdrawal	In Process	28-6-13
1778	HEC	Dr. Jamshed Iqbal	Pharmaceutical Sciences	Abbottabad	Development Characterization and Cytotoxicity of Polyoxometalate nanocomposites as Drugs delivery Particles	In Process	31-01-12
1779	HEC	Mr. Aziz Ahmad Qureshi	Physics	Islamabad	Study of uplift history of northern areas of Pakistan using fission track dating	In Process	13-02-2013
1780	ICGEB (International Centre for Genetic Engineering and Biotechnology)	Dr. Ismat Nawaz	Environmental Sciences	Abbottabad	Development of salt tolerance in rice (oryza sativa) by Co-overexpression of candidate salt tolerant genes	In Process	31-03-2014
1781	PSF	Dr. Aisha Naeem	Biosciences	Islamabad	Molecular and biological characterization of gold silver alloy nanoparticle	In Process	23-11-2012
1782	HEC	Dr. Muhammad Tahir Yaqoob	Management Sciences	Sahiwal	Social polarization and Text: a critical study of in-group and out-group representation in Pakistan textbooks	In Process	30-11-2012
1783	HEC	Dr Farhan Ahmed Khan	Chemistry	Abbottabad	"[4+3] Cycloadditions: A Versatile Methodology for Constructing Novel 7-Membered Heterocyclic Scaffolds In Search of Potential Anti-Cancer Agents	In Process	28-6-13
1784	HEC	Dr Afsar Khan	Chemistry	Abbottabad	Isolation, Structure Elucidation and Biological Activities of The Chemical Constituents of The Plants Belonging To Family Rosaceae and Malvaceae	In Process	28-6-13

1785	PSF	Dr. Faiz Alam	Chemistry	Abbottabad	Screening of Important Medicinal Plants of Pakistan for Analgesic and Anti-Inflammatory Activity	In Process	12/07/2012
1786	HEC	Dr Inman Malik	Chemistry	Abbottabad	Synthesis of Biologically Active Polyheterocyclic Compounds by Palladium Catalyzed Cross Coupling Reaction	In Process	28-6-13
1787	PSF	Dr. Rizwan Raza	Physics	Lahore	Direct Liquid (ethanol/methanol) Solid Oxide Fuel Cell (DL-SOFC)	In Process	12/07/2012
1788	HEC	Dr Bushra Ismail	Chemistry	Abbottabad	Deposition and Design of A Solar Cell Structure Based on Bismuth Trisulphide: An Efficient Thin Film Light Absorber Material	In Process	28-6-13
1789	HEC	Dr Asma Tufail	IRCBM	Lahore	Synthesis and Characterization of Potentially Biological Active Polyoxometalates Based Drugs	In Process	07/01/2013
1790	PSF	Dr. Salman Naeem Khan	Physics	Lahore	Vector network analysis of microwave devices	In Process	26-12-2013
1791	HEC	Dr.Sumaira Farrakh	Biosciences	Islamabad	Genetic diversity of puccinia striiformis tritici (Cause of stripe rust) in Pakistan	In Process	15-05-2014
1792	HEC	Dr Sadullah Mir	Chemistry	Abbottabad	Development of Thermoplastic Nanocomposites for Sustainable Environment	In Process	07/01/2013
1793	HEC	Dr Jibran Iqbal	IRCBM	Lahore	Development of Antibacterial Dental Adhesives Through Photocatalysis of Titanium Dioxide	In Process	07/01/2013
1794	HEC	Dr Umar Farooq	Chemistry	Abbottabad	Bioactivity Guided Isolation of Anticancer Compounds from Some Selected Species of Genus Launaea	In Process	07/01/2013
1795	HEC (I S U L)	Dr. Babar Nazir	Computer Science	Abbottabad	Establishment of Wireless Network Research Laboratory in Computer Science Department	In Process	30-11-2012
1796	HEC	Dr. Talat Afza	Management Sciences	Lahore	Exploring and Classifying Indicators for Sustainable Socio-economic Development through the Intensification of women in Pakistan	In Process	10/05/2011
1797	HEC (The Association of Commonwealth Universities)	Dr. Saleem Ahmed Shah Bokhari	Biosciences	Islamabad	Post Doctoral Fellowship Program	In Process	31-05-2012
1798	HEC	Arch. Uzma Noren Zain	Architecture	Islamabad	The effects of quality of indoor environment on user satisfaction and building costs for institutional building: Post occupancy evaluation of three buildings of CIIT Islamabad	In Process	09/09/2011
1799	HEC	Dr. Zafar Iqbal	Chemistry	Abbottabad	towards the formulation of third generation photosensitizers for targeted photodynamic therapy of cancer	In Process	28-05-2013
1800	HEC	Dr. Nargis Khalid	Architecture	Islamabad	The line as the most powerful tool for communication in visual art	In Process	03/04/2011
1801	Innovation Development Fund Program (Punjab)	Dr. Saleem Ahmed Shah Bokhari	Biosciences	Islamabad	An Evaluation of socio-economic and environmental impact of utilizing biogas in a selected rural area of Jhelum	In Process	26-02-2013
1802	ISESCO-COMSTECH	Dr. Nazar Abbas Shah	Physics	Islamabad	Dye Synthesized Solar Cell	In Process	14-09-12
1803	HEC	Dr. Abdus Sattar Abbasi	Management Sciences	Lahore	Ensuring Human Rights and Cultural Diversity: The Role of Media and Civil Society in Pakistan	In Process	20-09-2012
1804	International Foundation for Science (IFS)	Dr. Muhammad Atiq RehmanTariq	Civil Engineering	Abbottabad	Feasibility appraisal of flood zoning in a developing country employing socio-engineering approach: a critical analysis of national flood policy guidelines	In Process	23/01/2013
1805	HEC	Dr. Muhammad Abid	Mechanical Engineering	Sahiwal	Participation in research activities on thermal transport properties of solids and fluids	In Process	05-06-2014
1806	HEC	Dr. Muhammad Hammad Aziz	Physics	Lahore	Nanoparticles drug deliveryand photodynamic effect for cancer treatment	In Process	01-07-2013
1807	HEC	Dr. Muhammad Arfan	Chemistry	Abbottabad	Synthesis and biological screening of B-Peptides analog of neurotension NT (8-13)	In Process	24-06-2013
1808	HEC	Dr. Saleem Ahmed Shah Bokhari	Biosciences	Islamabad	Confirmation of effect of a herbal; medicine against hepatitis C Virus infection	In Process	24-06-2013
1809	HEC	Dr. Muhammad Zubair	Humanities	Lahore	Islam and orientalisists	In Process	25-06-2013
1810	HEC	Dr. Aisha Naeem	Biosciences	Islamabad	Identification of potential drug targets in obese renal patients and insilico discovery of their potential inhibitors	In Process	24-06-2013
1811	HEC	Dr. Tariq Mahmood	Chemistry	Abbottabad	BRACO-19 based water soluble fluorophores: Applications specific probes for biomolecules	In Process	24-06-2013
1812	HEC	Dr. Zafar Iqbal	Chemistry	Abbottabad	Evaluating photodynamic action of tetra-and octaglycosylated zinc phthalocyanines against lung cancer cell line	In Process	04-06-2013

1813	PSF	Dr. Qaiser Fatmi	Biosciences	Islamabad	Thermostability and thermoactivity of tryptophan synthase: an in silico study	In Process	26-09-2013
1814	HEC	Dr. Bilal Mirza	Centre for Policy Studies	Islamabad	Energy access impact assessment of industrial units operating informally: the case of industrial cities of Punjab	In Process	30-04-2013
1815	HEC	Dr. Rashid Saeed	Management Sciences	Sahiwal	A survey of implementation of activity-based costing in power sector of Pakistan	In Process	06-05-2013
1816	HEC	Dr. Ghulam Murtaza	Pharmaceutical Sciences	Abbottabad	Fabrication and analysis of docetaxel-loaded thermosensitive liquid suppository	In Process	04-03-2013
1817	PSF	Dr. Umar Farooq	Chemistry	Abbottabad	Bioactivity guided isolation of secondary metabolites from quercus incana and verbasicum thapsus	In Process	18-06-2013
1818	PSF	Dr. Saleem Ahmed Shah Bokhari	Biosciences	Islamabad	Validating efficacy of a herbal formulation against hepatitis C virus infection	In Process	16-05-2013
1819	HEC	Dr. Khurram Mehboob	Physics	Islamabad	Simulation of fission product, corrosion product and activation product activity in reactor accident condition	In Process	04/10/2014
1820	HEC	Dr. Zafar Iqbal	Chemistry	Abbottabad	NIR Responsive Phthalocyanine Photosensitizers for Targeted Photodynamic Therapy Against MCF7 Cancer cell line	In Process	13-05-2014
1821	HEC	Dr. Syed Javaid Iqbal	Physics	Lahore	Solar System for Physics department CIIT, Lahore	In Process	25-07-11
1822	PSF-TUBITAK	Dr. Muhammad Abid	Mechanical Engineering	Wah	A platform for the development of spinal implants and instrumentation based on feature-based parametric spine modeling	In Process	28-09-2015
1823	PSF-TUBITAK	Dr. Muhammad Wasim Sajid	Biosciences	Sahiwal	Development of a non-toxic detergent from Arbutus unedo (cain apple) with Falsa (Grewia asiatica) fruit fortified with silver and the investigation of its performance while we use in household and food service	In Process	05-10-2015
1824	HEC	Dr. Faisal Abbas	Management Sciences	Islamabad	Investigating Child Undernutrition in Pakistan: Issues and Challenges of Public Health	In Process	02-03-2015
1825	PSF	Dr. Fazli Wahid	Environmental Sciences	Abbottabad	Use of Clean Technology to convert Industrial Wastes into Valuable Materials by Micro-Organisms: Evaluation and Modification of produced materials for Biomedical Applications	In Process	26-02-2015
1826	HEC	Dr. Shahid Ahmad Rajput	Architecture	Islamabad	Documentation of the cultural Heritage of the Potohar Region with NCA	In Process	10-03-2015
1827	HEC	Dr. Asim Mehmood	Biosciences	Sahiwal	Characterization and genotyping of potential citrus rootstocks by using molecular approaches	In Process	01-04-2015
1828	HEC	Dr. Nighat Fatima	Pharmaceutical Sciences	Abbottabad	Isolation and Biological evaluation of Endophytes of Tamarix Aphilla	In Process	08-04-2015
1829	HEC	Dr. Ismat Nawaz	Environmental Sciences	Abbottabad	A Comparative Study of Salt Tolerance Among Local Wild Species Indigenous to Salt-Range (Kalar Kahar)	In Process	21-04-2015
1830	HEC	Mr. Muhammad Shakeel	Biosciences	Islamabad	Expression Analysis of PQQC operon Associated with Zinc Solubilizing ability of Serratia marcescens (SM)	In Process	
1831	HEC	Dr. Farasat Iqbal	IRCBM	Lahore	Electrochemical deposition of bioactive coatings on surgical grade stainless steel	In Process	27-04-2015
1832	National ICT R&D	Dr. Waqas Khalid	Physics	Islamabad	Development of Three Electrode System for Electrochemical Detection of Biomolecules	In Process	16-04-2015
1833	HEC	Dr. Muhammad Khurram Bhatti	Electrical Engineering	Lahore	Design Development and Testing of Multicore scheduling Strategies for Performance-Constrained embedded System	In Process	27-04-2015
1834	COMSTECH-TWAS	Dr. Ghulam Abbas	Pharmaceutical Sciences	Abbottabad	Investigating in Silico Predicted pure compounds as Remedy for Post-Traumatic Stress Disorder: Targeting Epigenetics	In Process	05-05-2015
1835	Japanese Request Survey (JFY-2016)	Dr. Toqeer Ahmed	CCRD	Islamabad	Assessment of Water Quality and Application of Engineered Biochar for the Removal of Micropollutants	In Process	05-05-2015
1836	PSF	Dr. Farhan Ahmed Khan	Chemistry	Abbottabad	Facile Synthesis of 7-Membered Heterocyclic Structures, A Synthetic Approach for Antimicrobial Drugs	In Process	05-05-2015
1837	HEC	Dr. Noaman-Ul-Haq	Chemical Engineering	Lahore	Production and Characterization of Graphene and Its Application in Nanocomposites	In Process	11-06-2015
1838	COMSTECH-TWAS	Dr. Muhammad Muddassar	Biosciences	Islamabad	Identification of CBX2 chromodomain inhibitors for its therapeutic target validation against breast cancer	In Process	29-05-2015

1839	COMSTECH-TWAS	Dr. Fazli Wahid	Environmental Sciences	Abbottabad	Nanoreinforced Bacterial Cellulose Films As novel Wound Dressing system with Tissue Regeneration and Antimicrobial Properties	In Process	29-05-2015
1840	COMSTECH-TWAS	Dr. Asia Nosheen	Biosciences	Islamabad	Exploring the Potential of oilseed crops for biodiesel production from remote areas of Southern Punjab	In Process	01-06-2015
1841	HEC	Dr. Tanvir Akbar Kayani	Mathematics	Islamabad	Simulation of three-dimensional flows Past Infinite Cylindrical Bodies	In Process	27-05-2015
1842	COMSTECH-TWAS	Dr. Syed Tauqir Ali Sherazi	Chemistry	Abbottabad	Development of Cost effective and Durable anion exchange membranes for Solid alkaline fuel cells application	In Process	16-06-2015
1843	HEC	Dr. Sadullah Mir	Chemistry	Abbottabad	Active Nanoreservoirs based Medicinal Scaffold for Regenerative Nanomedicine	In Process	04-06-2015
1844	World Wide Fund (WWF) Pakistan	Dr. Nazish Bostan	Biosciences	Islamabad	Screening of West Nile Faver virus in house Sapprow (Passer domesticus) ad house crow (corvus Splender) from Rawalpindi district and Islamabad	In Process	12-06-2015
1845	United Nation Human Space Technology (UN-HSTI)	Dr. Tayyaba Yasmin	Biosciences	Islamabad	Zero-Gravity Instrument Project	In Process	29-04-2015
1846	COMSTECH-TWAS	Dr. Atif Ali	Pharmaceutical Sciences	Abbottabad	Sebumetric and Mexametric Evaluation of Glutathione Loaded Nanoemulsion	In Process	25-05-2015
1847	HEC	Mr.Kamran Hafeez	Electrical Engineering	Islamabad	HVDC System Stability Study using PSCAD/EMTDC	In Process	13-05-2015
1848	HEC	Dr. Malik Fahim Bashir	Management Sciences	Abbottabad	What Derives Education Quality of Public and Private Schools: An Empirical Investigation of District Poonch Azad Jammu&Kashmir	In Process	15-05-2015
1849	HEC	Dr. Adeel Mehmood	Biosciences	Islamabad	Spatial Distribution and Screening -level Risk Assesment of Presistent Organic Pollutants in the Cereal Crops and Environmental Compartments along upstream Tributaries of the river Chenab Pakistan	In Process	06-08-2015
1850	HEC	Dr. Abdul Wahid	Computer Science	Islamabad	Research On distance based routing protocols ERP2R,RERP2R,EEDBR for Underwater Wireless Sensor Networks	In Process	24-06-2015
1851	ISESCO	Dr. Fazli Wahid	Environmental Sciences	Abbottabad	Bioassay-guided Isolation and Structure Elucidation of Anti-Angiogenesis Constituents from Piper Longum for the Treatment of Corneal Neovascularisation	In Process	24-06-2015
1852	HEC	Dr. Muhammad Fahad	Electrical Engineering	Abbottabad	The effect of Particle Size on Decomposition and Kinetics of Calcite and Dolomite Marbles	In Process	08-07-2015
1853	ISESCO	Dr. Ishrat Mahjabeen	Biosciences	Islamabad	Role of microRNA-145 in regulation of metastasis in head and neck Cancer by targeting Magnesium Superxide Dimutase2(SOD2)	In Process	13-07-2015
1854	Pak-US FellowShip Program	Dr.Ather farooq Khan ,Dr m. Yar, Dr.Faiza Sharif , Dr .Asma Tufail,Dr .Farasat Iqbal	IRCBM	Lahore	Pak-US Fellowship program	In Process	2015
1855	COMSTECH-TWAS	Dr. Nighat Fatima	Pharmaceutical Sciences	Abbottabad	Structural identification and drug designing of cytotoxic and anticancer compounds from endophytic fungi of indigenous plant of Pakistan	In Process	29-05-2015
1856	COMSTECH-TWAS	Dr. Alamdar Hussain	Biosciences	Islamabad	Identification of Novel therapeutic small molecular inhibotar for T cell lymphoma causing oncogene ITK-SYK	In Process	01-06-2015
1857	COMSTECH-TWAS	Dr. Faraz Arshad malik	Biosciences	Islamabad	Expression profiling of VEGFs as Potential Biomarkers for Early detection and Prognosis of Breast Cancer	In Process	01-06--2015
1858	COMSTECH-TWAS	Dr. Mian Hasnain Nawaz	Chemistry	Lahore	Modification of Screen Printed carbon Electrodes via eletrospun nanofiber for Glucose sensing	In Process	16-06-2015
1859	National ICT R&D	Dr. Mehmood Ashraf Khan	CAST	Islamabad	IT expert Traning boot Camp	In Process	24-08-2015
1860	PSF-TUBITAK	Dr. Muhammad Amin	Electrical Engineering	Wah	Design, analysis, fabrication, installation and testing of efficient vertifal axis wind turbine farm for urban and rural areas in Pakistan	In Process	15-10-2015
1861	HEC	Dr. Adam Khan	Electrical Engineering	Islamabad	Study of thermoelectric materials for power generation	In Process	27-10-2015
1862	HEC	Col. Anjum Hussain Shah	Energy Research Centre	Abbottabad	Grant for maintenance of scientific equipments	In Process	26-10-2015
1863	PSF-TUBITAK	Dr. Rizwan Raza	Physics	Lahore	Advanced SOFs polygeneration system for sustainable development	In Process	27-10-2015

1864	PSF-TUBITAK	Dr. Syred Muhammad Riaz Hussain	Electrical Engineering	Islamabad	Design and implementation of viable cognitive radio network (CRN) and its porting to LTE-Advanced networks	In Process	27-10-2015
1865	Pakistan-Belarusian Joint Commission on Science and Technology	Dr. Najeeb ur Rehman	Physics	Islamabad	Low temperature plasma applications in Ecological farming	In Process	30-10-2015
1866	PSF	Dr. Syed Aftab Naqvi	Electrical Engineering	Sahiwal	Microstrip patch antenna based biosensor for the detection of level of aflatoxin in milk	In Process	30-10-2015
1867	HEC	Dr. Rizwan Naseer	Humanities	Islamabad	Institutionalizing security of nuclear weapons: Nuclear security summits and Pakistan's Response	In Process	30-10-2015
1868	HEC	Mr. Hassan Shahzad	Electrical Engineering	Islamabad	MR image reconstruction using PMRI and compressed sensing	In Process	04-11-2015
1869	HEC	Dr. Muhammad Fraz Bashir	Physics	Lahore	Stabilization of drift waves in permeating plasmas	In Process	06-11-2015
1870	HEC	Mr. Gabriel O. Anyanwu	Pharmaceutical Sciences	Abbottabad	Access to scientific instrumentation	In Process	06-11-2015
1871	HEC	Sardar Muhammad Gulfam	Electrical Engineering	Islamabad	Geometrically based modeling and characterization of 3D aeronautical radio propagation channels	In Process	09-11-2015
1872	HEC	Mr. Muhammad Ali	Physics	Islamabad	Partial Support program for PhD Studies abroad	In Process	10-11-2015
1873	HEC	Mr. Abrar Ahmed	Electrical Engineering	Islamabad	Geometric modeling and characterization of 3-D land mobile radio cellular propagation channels	In Process	13-11-2015
1874	PSF	Dr. Muhammad Abid	Interdisciplinary Research Center (IRC)	Wah	Design, fabrication and testing of spiral water pump	In Process	18-11-2015
1875	HEC	Dr. Ahmad Ali	Biosciences	Sahiwal	Institutional Strengthening / up gradation Strengthening of Bioinformatics laboratory for contemporary high speed and big data analysis for academic and research purpose	In Process	24-11-2015
1876	PSF	Dr. Muhammad Yar	IRCBM	Lahore	Design and preparation of Pro-angiogenic tissue engineered skin for burn patients	In Process	25-11-2015
1877	National ICT R&D	Dr. Ahson Jabbar Shaikh	Chemistry	Abbottabad	Efficient Plasmonic Solar Cells by Hybridization with Quantum Dots using Organic Ligands	In Process	02-12-2015
1878	PSF	Dr. Saira Azhar	Biosciences	Abbottabad	pharmacoepidemiological assessment of breast cancer patients, focusing on the pharmacokinetics of radiolabeled imaging and therapy of anticancerous drugs	In Process	09-12-2015
1879	National ICT R&D	Dr. Rafi us Shan	Computer Science	Abbottabad	Viewership metering device	In Process	17-12-2015
1880	USAID Pakistan Center for advanced studies in energy	Dr. Muhammad Afzal Ebrahim	Architecture	Islamabad	Construction, testing and performance of low energy cool tower passive cooling system for energy conservation in building in the warm/hot and dry climate of Islamabad	In Process	11-12-2015
1881	USAID Pakistan Center for advanced studies in energy	Dr. Muhammad Ghaffar Doggar	Energy Research Centre	Lahore	A comparative study of solar water pumps vs electrical tube wells at CIIT Lahore campus-technical and financial analysis	In Process	14-12-2015
1882	USAID Pakistan Center for advanced studies in energy	Dr. Rizwan Raza	Physics	Lahore	Direct Liquid (ethanol/methanol) fuel cell (DLFC) for sustainable development	In Process	14-12-2015
1883	USAID Pakistan Center for advanced studies in energy	Nida jawad	Architecture	Islamabad	Construction, testing and measuring the thermal performance of green roof and a conventional roof in Islamabad	In Process	14-12-2015
1884	USAID Pakistan Center for advanced studies in energy	Dr. Muhammad Ghaffar Doggar	Energy Research Centre	Lahore	Development / demonstration of solar PV systems for small and medium households (150-500 square yard) and capacity building of technical manpower in Pakistan	In Process	18-12-2015
1885	IFS	Dr. Rafiq Ahmad	Environmental Sciences	Abbottabad	Monitoring ozone pollution and investigating impact on wheat crop in Pakistan	In Process	17-12-2015
1886	IFS	Dr. Sabaz Ali Khan	Environmental Sciences	Abbottabad	Identification and characterization of salt resistant genes in Pea (pisum sativum) crop	In Process	17-12-2016
1887	IFS	Dr. Adnan Ahmed Tahir	Environmental Sciences	Abbottabad	Cryosphere investigation and hydrological modelling of upper Indus and Jhelum river basins (Pakistan) under future climate change using field observations and remote sensing data	In Process	22-12-2015
1888	IFS	Dr. Fariha Rehman	Environmental Sciences	Vehari	Analysis of the farmer field school (FFS) as an extension approach to enhance the agricultural productivity in Punjab, Pakistan: a special reference to fruit and vegetable development project (FVDP)	In Process	23-12-2015

1889	USAID Pakistan Center for advanced studies in energy	Dr. Ahson Jabbar Shaikh	Chemistry	Abbottabad	Alloy nanoparticles for efficient plasmonic solar cells	In Process	12-12-2015
1890	USAID Pakistan Center for advanced studies in energy	Ar. Adnan Amin	Architecture	Islamabad	Sustainable and renewable energy architectural initiatives for COMSATS Inforamtion Technology Islamabad Campus	In Process	05-01-2016
1891	PERIDOT (Pak-France Joint Research Project)	Dr. Maira Janjua	Biosciences	Islamabad	Local isolates of lactic acid bacteria as potential probiotics: their genotyping and evolution for resistance against gastric stressess and their cholesterol lowering effect	In Process	08-01-2016
1892	HEC	Dr. Nabil Khurshid	Management Sciences	Islamabad	Gender dimensions of AKRSP's health related interventions: cross sectional evidences from Gilgit Baltistan	In Process	18-01-2016
1893	IFS	Dr. Rumana Keyani	Biosciences	Islamabad	Novel Members of the Thioredoxin Superfamily Regulate Plant Immune Responses in tomato	In Process	29-12-2015
1894	IFS	Dr. Muhammad Tahir	Environmental Sciences	Vehari	Bioremediation of heavy metals presentin sewage wate, industrial effluents and agricultural soil through bacterial action	In Process	31-012-2015
1895	IFS	Dr. Mubarak Ali Khan	Environmental Sciences	Abbottabad	Synseed production orom Ajuaga bracteosa wall. Ex. Benth, a high valued endangered medicinal plant	In Process	31-012-2015
1896	IFS	Dr. Muhammad Shahid	Environmental Sciences	Vehari	Heavy metal assessment in drinking water in Southern-Punjab Pakistan	In Process	31-012-2015
1897	IFS	Dr. Rabia Naz	Biosciences	Islamabad	Effect of batanical formulations inbiocontrol of fungal disease in tomato	In Process	31-012-2015
1898	IFS	Dr. Saddaf Rashid	Environmental Sciences	Abbottabad	Evaluation of antimicrobial potential ofgreen synthesized ag-nanoparticles and defension proteins of two important medicinal plants of Pakistan	In Process	31-012-2015
1899	IFS	Dr. Abdul Rehman Khan	Environmental Sciences	Abbottabad	Investigation of epigenetic mechanisms responsible for regulation of ZmASR1, a drought tolerance gene, for its implications in crop improvement	In Process	31-012-2015
1900	IFS	Dr. Sidra Rehman	Environmental Sciences	Abbottabad	Chemoprevention effect ofselected plants species of fabaceae and asteraceae families against hepatocellular carcinoma in animal model	In Process	31-012-2015
1901	IFS	Dr. Abid Ali Khan	Biosciences	Islamabad	Aquatic nanocompasses of Pakistan	In Process	31-012-2015
1902	IFS	Dr. Ghulam Abbas	Environmental Sciences	Vehari	Ensuring food security by growing quinoa (Chenopodium quinoa wild.) on marginal lands in Pakistan	In Process	31-012-2015
1903	IFS	Dr. Muhammad Amjad	Environmental Sciences	Vehari	Smart use of potassium for reducing NH4+toxicity and salt stress in a glycophyte (tomato) and a halophyte (quinoa) crop species	In Process	31-012-2015
1904	IFS	Dr. Sabaz Ali Khan	Environmental Sciences	Abbottabad	Identification and characterization of salt resistance genes in Pea (Pisum Stivum L) crop	In Process	31-012-2015
1905	IFS	Dr. Sundus Javed	Biosciences	Islamabad	Study on virulence potential, antibiotic and arsenic resistance of zoonotic pathogen helicobacter pullorum from poultry isolates	In Process	31-012-2015
1906	IFS	Dr. Behzad Murtaza	Environmental Sciences	Vehari	In vitro evaluation of heavy metal-induced toxicity to living organisms	In Process	31-012-2015
1907	IFS	Dr. Haroon Ahmed	Biosciences	Islamabad	echinococcosis a neglected tropical disease in Pakistan: characaterization and diagosis	In Process	31-012-2015
1908	IFS	Dr. Pasha Ghazal	Biosciences	Islamabad	Molecular and genetic analysis of neuropeptide Y in three different cohorts of obese school aged Pakistani children of rural areas	In Process	31-012-2015
1909	IFS	Dr. Nazish Bostan	Biosciences	Islamabad	Use of Raman spectroscopy for detection of enteric viruses from water sources	In Process	31-012-2015
1910	IFS	Dr. Asia Nosheen	Biosciences	Islamabad	Biodiesel production and quality evaluation ofro practical implication from non-edible oil seed crops of Pakistan	In Process	31-012-2015
1911	IFS	Dr. Zahra Jabeen	Biosciences	Islamabad	Hydrogen sulfide stimulate systemic tolerance inwheat (triticum astivum L.) by regulating oxidative metabolism and transcriptional regulation under salt stress	In Process	31-012-2015
1912	IFS	Dr. Asghar Shabbir	Biosciences	Islamabad	Effects of thymoquinone and p-cymene molecules of Nigella sativa on oligodendrocyte regeneration	In Process	31-012-2015
1913	IFS	Dr. Kifayat Ullah	Biosciences	Islamabad	Assessing the potential of algal biodiesel to petro-diesel and its compatibility for clean land	In Process	31-012-2015
1914	IFS	Dr. Neelam Akram	Biosciences	Islamabad	Quest for fitness elements that might contribute to vibrio cholera survival in the aquatic environments	In Process	31-012-2015

1915	IFS	Dr. Naseer Ali Shah	Biosciences	Islamabad	Evaluation of ethnomedicinally reported immuno stimulatory plants of Pakistan for antileishmanial activity	In Process	31-012-2015
1916	IFS	Dr. Humira Yasmin	Biosciences	Islamabad	Drought stress mitigation of flax (<i>Linum Usitatissimum</i>) by application of biocontrol agents	In Process	31-012-2015
1917	IFS	Dr. Muhammad Kaleem Ullah	Physics	Lahore	Direct liquid fuel cell (DLFCs): micro-structural and electrochemical analysis/ studies	In Process	31-012-2015
1918	IFS	Dr. Fazli Wahid	Environmental Sciences	Abbottabad	Chemical composition, anti-hypertensive and anti-spasmodic activities of essential oil extracted from the selected species of rutaceae and rosaceae family	In Process	31-012-2015
1919	IFS	Dr. Amjad Farooq	Environmental Sciences	Vehari	Mass propagation and promotion of <i>Rosa centifolia</i> as non-traditional high value crop to improve the socio-economic status of small farmers in Pakistan	In Process	31-012-2015
1920	IFS	Dr. Muhammd Zakir Ali	Environmental Sciences	Vehari	Role of plant growth promoting Rhizobacterias in heavy metal uptake and insect resistance in vegetable crops	In Process	31-012-2015
1921	IFS	Dr. Iftikhar Ahmad	Environmental Sciences	Vehari	Phytostabilization of heavy metals contaminated soils using biochar and biogas residues	In Process	31-012-2015
1922	Pak-France Joint Research Program (PERIDOT)	Dr. Abdullah Bilal Ahmed	Biosciences	Islamabad	Development and application of bioinformatics tools for the prediction of amyloidogenic regions in proteins	In Process	06-01-2016
1923	HEC	Dr. Sidra Rehman	Environmental Sciences	Abbottabad	Molecular and mechanistic studies of selected medicinal plants for the treatment of hepatitis C virus by inhibiting core gene expression of genotype 3A	In Process	30-12-2015
1924	US-Pakistan Centre for Advance Studies in Energy (NUST)	Dr. Sajid Hussain	Environmental Sciences	Abbottabad	Development of nano-structured hybrid composite membrane system for high temperature separation of hydrogen and methane from CO ₂ applicable as energy as biofuels and thermal energy engineering	In Process	13-01-2016
1925	US-Pakistan Centre for Advance Studies in Energy UET Peshawar	Dr. Muhammad Ghaffar Doggar	Energy Research Centre	Lahore	Promotion of biomass machinery and equipment to supply crops biomass/ residue to power plants in Pakistan	In Process	16-01-2016
1926	US-Pakistan Centre for Advance Studies in Energy (NUST)	Dr. Rizwan Raza	Physics	Lahore	Recycling of waste batteries for development of energy devices	In Process	30-12-2015
1927	US-Pakistan Centre for Advance Studies in Energy (NUST)	Dr. Rizwan Raza	Physics	Lahore	Design and development of fuel cell motorcycle indigenously: to lead the way of green technology	In Process	30-12-2015
1928	US-Pakistan Centre for Advance Studies in Energy (NUST)	Dr. Muhammad Ghaffar Doggar	Energy Research Centre	Lahore	Establishment of research and training facility in Bio-gas energy at COMSATS IIT Lahore campus	In Process	30-12-2015
1929	HEC	Dr. Rehan Ahmed	Meteorology	Islamabad	Modeling of black carbon over Pakistan using remote sensing	In Process	28-01-2016
1930	HEC				Impact of sugar industry in cotton producing areas of southern Punjab: Evidence of core cotton Zone of Punjab Pakistan	In Process	
1931	HEC	Dr. Habib Ullah	Electrical Engineering	Wah	Vision-based surveillance system for public safety	In Process	28-01-2016
1932	PERIDOT (Pak-France Joint Research Project)	Dr. Rizwan Raza	Physics	Lahore	Functional nanocomposites for advanced fuel cell technology	In Process	28-01-2016
1933	HEC	Dr. Shabbar Abbas	Biosciences	Islamabad	Curcumin-loaded nanocapsule suspensions: assessment of their antioxidant potential and curcumin bioavailability in vivo	In Process	02-02-2016
1934	PSF	Dr. Muhammad Saeed	Biosciences	Islamabad	Epigenetic characterization of Rb12/p130 in cancerous cells	In Process	09-02-2016
1935	PSF	Dr. Abdul Waheed	Biosciences	Sahiwal	Development of fungal genome resources and SNPs marker as a cradle to rescue wheat yield from fungal diseases in Pakistan by de novo sequencing	In Process	09-02-2016
1936	HEC	Dr. Muhammad Faheem	Biosciences	Islamabad	Molecular analysis of dravet syndrome spectrum disorders in Pakistan population	In Process	09-02-2016
1937	Wellcome Trust	Dr. Arshad Jamal	Biosciences	Islamabad	How viruses select their hosts (or vice versa)	In Process	09-02-2016
1938	HEC	Dr. Abu Bakr Umer Farooq	Environmental Sciences	Vehari	Effects of different strains of virus titers in temperate fruits grown in KPK province of Pakistan	In Process	11-02-2016
1939	HEC	Dr. Asif Waheed	Mathematics	Attock	On some analytical and numerical techniques for solving fractional differential equations arising in Mathematical physics	In Process	10-06-2015
1940	HEC	Dr. Amir Rafique	Management Sciences	Islamabad	Circuit breakers, signaling, and overreaction in Pakistan stock market: a case of the KSE	In Process	10-08-2015
1941	HEC	Dr. Syed Majid Hukhari	Chemistry	Abbottabad	Antioxidant Capacity Evaluation, Isolation and Structure Elucidation of Bioactive Compounds from Medicinal Plants	In Process	08-10-2015

1942	HEC	Dr. Neelam Akram	Biosciences	Islamabad	Characterization of Vibrio Cholera strains and their fitness in relation to survival in a competitive water environment	In Process	20-06-2014
1943	PSF & NSFC China	Dr. Haroon Ahmed	Biosciences	Islamabad	A comparative study of the echinococcosis transmission mechanism on the tibetan plateau China and I Punjab Pakistan	In Process	07-04-2016
1944	PSF & NSFC China	Dr. Athar Hussain	Meteorology	Islamabad	Understanding the unstable connection between the Atlantic multidecadal oscillation (AMO) and the South Asian summer monsoon (SASM)	In Process	07-04-2016
1945	PSF & NSFC China	Dr. Muhammad Zeeshan Hyder	Biosciences	Islamabad	Novel approaches for development of resistance in banana against banana bunchy top	In Process	
1946	HEC	Dr. Sheraz Ahmad	Chemistry	Abbottabad	Targeting AMPK for in Slico search biguanide derivatives with experimental evidence for breast cancer	In Process	08-04-2016
1947	PSF & NSFC China	Dr. Muhammad Abrar	Physics	Islamabad	Non-thermal plasma technology for processing of agricultural materials	In Process	08-04-2016
1948	PSF & NSFC China	Dr. Muhammad Waseem	Physics	Islamabad	Improving the efficiency of drug for the treatment of Alzheimer disease by loading on the silica coated nanoparticles	In Process	08-04-2016
1949	HEC	Mr. Muhammad Faisal Siddiqui	Electrical engineering	Islamabad	Rapid MRI reconstruction algorithm architecture	In process	18-05-2015
1950	HEC	Dr. Adil Loya	Mechanical Engineering	Sahiwal	Simulating rheological and thermo physical properties of heterogeneous systems for composite materials	In process	15-03-2016
1951	HEC	Dr. Anwar Ullah	Biosciences	Islamabad	Evaluation of water purification: role of moringa oleifera seeds proteins	In process	08-03-2016
1952	HEC	Dr. Asim Mehmood	Biosciences	Sahiwal	Evaluation of genetic structure and phylogenetic relationship of pummelo (citrus grandis L.) through iPBS primers	In process	29-02-2016
1953	HEC	Dr. hafiz Junaid Anjum	Mathematics	Islamabad	GPU based direct numerical solver for two dimensional gravity currents	In process	11-05-2016
1954	HEC	Dr. Khawar Ashfaq Akhan	Meteorology	Islamabad	Time series resistivity profiling for ground water recharge monitoring in Islamabad and catchment area	In process	19-05-2016
1955	HEC	Dr. Humaira Ayub	Environmental Sciences	Abbottabad	Pharmacogenetics of ophthalmic B-blockers in glaucoma patients	In process	10-05-2016
1956	HEC	Dr. Muhammad Imran Khan	Management Sciences	Vehari	The impact of social media on teacher's performance and its role in self-regulation of the higher educational institutions of Southern Punjab, Pakistan	In process	19-02-2016
1957	HEC	Dr. Ghulam Hussain	Management Sciences	Sahiwal	An insight into university industry linkages of Pakistan	In process	24-02-2016
1958	HEC	Dr. Noor Elahi	Development Studies	Abbottabad	Exploring post conflict development initiative: challenges and opportunities in peacebuilding and livelihood development-A case study of Swat valley KPK Pakistan	In process	19-02-2016
1959	HEC	Dr. Bahadar Nawab	Development Studies	Abbottabad	The genesis of conflict and militancy and opportunities of peace building in Pakistan	In process	19-02-2016
1960	HEC	Dr. Osman Sadiq Paracha	Management Sciences	Islamabad	High performance work systems and school effectiveness: the case of Government higher secondary schools	In process	19-02-2016
1961	HEC	Dr. Sumaira Kanwal	Biosciences	Sahiwal	Psycho-social and mental issues of male and female issues of male and female population and treatment facilities in Bahawalnagar and Sahiwal districts: A comparative approach	In process	19-02-2016
1962	HEC	Dr. Amjad Masood	Management Sciences	Vehari	Towards being domestic sustainable and globally compatible: A Firm level analysis of ISO standards adoption and export competency in selected industrial sector in Pakistan	In process	19-02-2016
1963	HEC	Dr. Muhammad Asrar-ur-Haq	Management Sciences	Sahiwal	Optimizing return on investment in higher education: building a repatriation model to help overseas trained Pakistani scholars	In process	24-02-2016
1964	HEC	Dr. Muhammad Ibrahim	Biosciences	Sahiwal	Development of fungal genome resources as cradle to rescue wheat yield from fungal diseases in Pakistan by deep genome sequencing	In process	04-03-2016
1965	PSF	Dr. Nadia Nawaz Qadri	Electrical Engineering	Wah	A system to analyze the effects of Hyperglycemia measured by electroencephalography (eeg) DIABETIC PATIENTS	In process	15-03-2016

1966	Islamic Development Bank	Dr. Muhammad Farhan Saeed	Environmental Sciences	Vehari	Efficiency of different entophytic bacteria against strains of clavibacter michiganensis subsp. Michiganensis in tomato	In process	03-03-2016
1967	PSF	Dr. Faraz Arshad Malik	Biosciences	Islamabad	Molecular subtyping of breast cancer in Pakistan for improved therapeutic implications	In process	25-03-2016
1968	National ICT R&D Fund	Dr. Zafar Iqbal	Computer Science	Islamabad	Teaching-learning science through laboratory exercises performed with mobile phone	In process	04-04-2016
1969	TWAS-UNESCO	Dr. Naseer Ali Shah	Biosciences	Islamabad	Associateship scheme at centres of excellence in the South	In process	30-11-2015
1970	Economic Affairs Division Govt. of Pakistan	Dr. Saeed Ahmad Qaisrani	Environmental Sciences	Vehari	Agronomy, field crops, maize crop	In process	04-03-2016
1971	HEC	Dr. Khurram Abbas	Management Sciences	Sahiwal	An Analysis of debt sustainability, debt overhang and determinants of debt repayment capacity in the economy of Pakistan	In process	25-02-2016
1972	HEC	Dr. Yasir Javed	Management Sciences	Abbottabad	Prioritizing the impact of media types in de-radicalizing youth of Khyber Pakhtoon Khwa(KPK)	In process	19-02-2016
1973	PSF & NSFC China	Dr. Muhammad Zaffar Hashmi	Meteorology	Islamabad	Monitoring of emerging environmental pollutants in Yangtze river, China Chenab river, Pakistan and their toxicogenomic testing in Zebrafish	In process	07-04-2016
1974	PSF & NSFC China	Dr. Kifayat Ullah	Biosciences	Islamabad	Novel bioenergy crops breeding for liquid biofuel production	In process	07-04-2016
1975	PSF	Dr. Madad Khan	Mathematics	Abbottabad	Generalized cubic sets and their applications	In process	29-04-2016
1976	PSF & NSFC China	Dr. Aamir Haider Malik	Meteorology	Islamabad	Adaptive storm water management design under Changing Climate and socioeconomic variability: modeling for Gawadar city, Balochistan Pakistan	In process	08-04-2016
1977	PSF & NSFC China	Dr. Aamir Haider Malik	Meteorology	Islamabad	Feasibility of bochar production at commercial scale in Pakistan, a step towards sustainable development	In process	07-04-2016
1978	PSF & NSFC China	Dr. Habib Bukhari	Biosciences	Islamabad	Genomics & biotechnology: developing technology platform for early warning & control	In process	07-04-2016
1979	PSF & NSFC China	Dr. Farooq Ahmad	Computer Science	Lahore	Investigation of key security technologies of smart grid communications	In process	07-04-2016
1980	PSF & NSFC China	Dr. Asma Tufail	IRCBM	Lahore	Development of novel functionalized polyzometalates based potential anticancer drugs	In process	07-04-2016
1981	PSF & NSFC China	Dr. Rizwan Raza	Physics	Lahore	Charge transport mechanism in single component solid oxide fuel cell composed of ion-semiconductor composite materials	In process	07-04-2016
1982	PSF & NSFC China	Dr. Ahmad Ai	Biosciences	Sahiwal	Genome wide association study of milk production and reproductive traits in water buffalo using SLAF-seq technique	In process	07-04-2016
1983	HEC	Dr. Shahzia Mannan	Biosciences	Sahiwal	Effect of psycho-social and mental health problems of children on their personality and society and alternative healthcare options	In process	19-02-2016
1984	HEC	Dr. Qaisar Abbas	Management Sciences	Lahore	Performance pay, workplace health and organizational performance: a study of leather forms	In process	19-02-2016
1985	HEC	Dr. Khuda Bakhsh	Management Sciences	Vehari	Future prospects and challenges of bilateral heterogeneous agriculture trade between Pakistan and China	In process	19-02-2016
1986	HEC	Dr. Aziz Ullah Sayal	Management Sciences	Abbottabad	Industrial water contamination and community's welfare loss: economic perspective	In process	19-02-2016
1987	HEC	Dr. Qaiser Aman	Management Sciences	Vehari	Globalization and organizational change: a Comparative study of HEIs of Pakistan and Turkey	In process	19-02-2016
1988	HEC	Dr. Adnan Ahmad Dogar	Development Studies	Abbottabad	Identification, documentation and valuation of Tangible and intangible cultural heritage of Hazara Region (Distt. Abbottabad, Haripur and Manshehra)	In process	19-02-2016
1989	HEC	Muhammad Aamir Khan	Management Sciences	Islamabad	An economy and regional wide impact of Pakistan China Economic Corridor-A global commutable general equilibrium approach	In process	19-02-2016
1990	HEC	Dr. Arif Alam	Development Studies	Abbottabad	Climate change and its impact on regional and national economy: A complex reality	In process	19-02-2016
1991	HEC	Dr. Asma Kashif Shahzad	Humanities	Vehari	Decay of loval languages: a study of Saraiki and Punjabi in South Punjab	In process	19-02-2016
1992	HEC	Dr. Abu Turba Khan	Development Studies	Abbottabad	Determinants of happiness: exploring the nexus between income and perceived happiness in Urban and Rural areas of KPK province of Pakistan	In process	19-02-2016

1993	HEC	Dr. Abdul Razzaq Khan	Development Studies	Abbottabad	Post conflict peacebuilding in Swat: exploring the opportunities for youth in sustainable peacebuilding process	In process	19-02-2016
1994	HEC	Mr. Sajid Naeem	Development Studies	Abbottabad	Poverty alleviation: alternative theories, strategies and prospective outcomes	In process	19-02-2016
1995	HEC	Dr. Tahir Mahmood	Development Studies	Abbottabad	Chile labour in Pakistan: policy, laws, implementation and practices	In process	19-02-2016
1996	HEC	Dr. Ehsan Inam Ullah	Development Studies	Abbottabad	Assessing the effectiveness of informal judicial system: a case study of Hazara division, KPK	In process	19-02-2016
1997	HEC	Dr. Khurram Shahzad Mughal	Management Sciences	Islamabad	Comparative advantages for Pakistan, are we winning or losing-A study to gain insight on global competitiveness	In process	19-02-2016
1998	HEC	Dr. Fahad Amjad	Management Sciences	Islamabad	Identification of rail integration hub to the CPEC	In process	19-02-2016
1999	HEC	Dr. Shahid Ahmad Rajput	Architecture	Islamabad	Study of ancient pottery technology: analysis of Harappa and Bhanbore artifacts through INAA technique	In process	19-02-2016
2000	HEC	Dr. Fayyaz Ahmad Faize	Humanities	Islamabad	Impact factor mania in social disciplines-maximizing faculty's research potential in Pakistan	In process	19-02-2016
2001	HEC	Dr. Muhammad Abrar	Physics	Islamabad	Laser induced remote sensing of archaeological science-applications and prospects	In process	19-02-2016
2002	HEC	Dr. Irem Batool	Management Sciences	Sahiwal	Female labor force participation and work life balancing policies in Pakistan	In process	19-02-2016
2003	HEC	Dr. Omer Farooq Malik	Management Sciences	Islamabad	The impact of terrorism exposure on emotional well-being and job-related outcomes: a comparative study of university faculty	In process	19-02-2016
2004	HEC	Dr. Mohsin Riaz	CAST	Islamabad	Digitizing cultural heritage of Pakistan	In process	19-02-2016
2005	HEC	Dr. Muhammad Asad Meraj	Management Sciences	Sahiwal	Impact of terrorism on students, studying in secondary and higher secondary schools of Punjab, Pakistan	In process	19-02-2016
2006	HEC	Dr. Hafiz Muhammad Arshad	Management Sciences	Sahiwal	Pathways into and out of extreme poverty in Pakistan	In process	19-02-2016
2007	HEC	Dr. Malik Fahim Bashir	Management Sciences	Abbottabad	The impact of political freedom and political stability on economic growth of Pakistan	In process	19-02-2016
2008	HEC	Dr. Mohammad Tahir	Management Sciences	Abbottabad	Rising income and falling happiness paradox: evidence from Pakistan	In process	19-02-2016
2009	HEC	Dr. Abubakr Saeed	Management Sciences	Islamabad	Extent and economic cost of exclusion of transgenders from the job market: a case of Pakistan	In process	19-02-2016
2010	HEC	Dr. Khurram Shafi/ Khuram Shafi	Management Sciences	Wah	Motivations of China's FDI in Pakistan: a CPEC perspective	In process	19-02-2016
2011	HEC	Dr. Ali Ahmad	Management Sciences	Sahiwal	Representation of terrorism in print media: A Triangular study of Newspapers of Pakistan	In process	19-02-2016
2012	PSF & NSFC China	Dr. Jamshed Hussain	Biosciences	Abbottabad	Molecular characterization of calcium channels involved in osmosensing, and their genetic manipulation for drought stress tolerance in rice	In process	07-04-2016
2013	PSF & NSFC China	Dr. Awais Ihsan	Biosciences	Sahiwal	The protection and assessment of endangered traditional herbal medicine in China and Pakistan	In process	07-04-2016
2014	PSF & NSFC China	Dr. Rashid Nasir	Management Sciences	Abbottabad	Role of bacteria-fungal consortia in dissemination of environmental antibiotic resistance	In process	07-04-2016
2015	PSF & NSFC China	Dr. Muhammad Maroof Shah	Environmental Sciences	Abbottabad	Assessment of current and future ozone and warming impact on wheat production in China and Pakistan	In process	07-04-2016
2016	PSF & NSFC China	Dr. Robina Farooq	Chemical Engineering	Lahore	Biodiesel and protein product improvement via degradation of livestock manure using sequential ultrasonic irradiation and black soldier fly larvae/ microbes treatment and its mechanism	In process	07-04-2016
2017	PSF & NSFC China	Dr. Saadia Naseem	Biosciences	Islamabad	Biological management of bacterial blight disease in rice by phage mediated strategy	In process	07-04-2016
2018	PSF & NSFC China	Dr. Arshad Saleem Bhatti	Physics	Islamabad	Strained and amorphous 2D materials (Mox2 (X=S, SE), Graphene, etc) for next generation electronic and photonic devices	In process	07-04-2016
2019	PSF	Dr. Abdur Rahim	IRCBM	Lahore	Conducting hybrid organic-inorganic materials: preparation, characterisation and developing biosensor for Parkinson's disease diagnosis	In process	04-04-2016
2020	Islamic Development Bank	Dr. Muhammad Zakir Ali	Environmental Sciences	Vehari	Semiochemicals in real time crop monitoring for sustainable agriculture	In process	29-02-2016
2021	Islamic Development Bank	Dr. Ghulam Abbas	Environmental Sciences	Vehari	Soil science/ food security	In process	29-02-2016
2022	Islamic Development Bank	Dr. Shahzad Munir	Mathematics	Islamabad	Modeling and simulation of droplets in engines	In process	02-03-2016

2023	Islamic Development Bank	Dr. Asad Ali Safi	Computer Science	Islamabad	Enhancement of the orthopantomograph images	In process	29-02-2016
2024	Islamic Development Bank	Dr. Rab Nawaz	Mathimatics	Islamabad	On some wave scatering process for wave guide structures	In process	03-03-2016
2025	HEC	Mr. Abdul Rehman	Library	Islamabad	Institutional strengthening & up gradation of Library	In process	08-04-2016
2026	National ICT R&D Fund	Dr. Mohsin Riaz	CAST	Islamabad	Automatic seed analysis and classification system	In process	20-04-2016
2027	Competitive Agricultural Research Development Fund	Dr. Muhammad Nadeem	Environmental Sciences	Vehari	Development and bioevaluation of fortified extruded rice to address micronutrient malnutrition in school nutrition programmes	In process	18-02-2016
2028	Competitive Agricultural Research Development Fund	Dr. Muhammad Farhan Saeed	Environmental Sciences	Vehari	Potential of brassica biofumigation against soil-borne pathogens of chili under different agro-climate conditions	In process	18-02-2016
2029	HEC	Dr. Farida Tahir	Physics	Islamabad	COMSATS rehabilitation centre	In process	04-03-2016
2030	HEC	Dr. Nasrullah Khan	Electrical Engineering	Islamabad	Experiments on GHz/THz clock generation and measurement	In process	13-05-2016
2031	HEC	Dr. Engr. Nudrat Nida	Management Sciences	Wah	Medical image analysis by digital image processing	In process	29-02-2016
2032	HEC	Dr. Abdus Sattar Abbasi	Management Sciences	Lahore	Religious Tourism in Pakistan	In process	29-02-2016
2033	National ICT R&D Fund	Dr. Nadia Nawaz Qadri	Electrical Engineering	Wah	Soil moisture monitoring system for precision agriculture using WSN and Iot	In process	06-06-2016
2034	HEC	Dr. Madad Khan	Mathimatics	Abbottabad	Generalized cubic sets and their applications	In process	06-06-2016
2035	National ICT R&D Fund	Dr. Mirza Ahmed Hamad ul Muheen Muhammad	Biosciences	Sahiwal	Development of TOF (Translate, ORF, Frequency) tool and database for storing codon frequency	In process	15-06-2016
2036	HEC	Dr. Farrukh Jamil	Biosciences	Sahiwal	Determkination of aflatoxin MI in Cow milk of Sahiwal division	In process	07-06-2016
2037	Wellcome Trust UK	Dr. Arshan Nasir	Biosciences	Islamabad	Real time monitoring of the Gastrointestingal microbiota evaluation in travelers to Pakistan	In process	17-06-2016
2038	Wellcome Trust UK	Dr. Aamira Tariq	Biosciences	Islamabad	Devising a long non-coding RNA based novel biomarker for triple negative breast cancer	In process	22-06-2016
2039	HEC	Dr. Saqlain Raza	Mathimatics	Islamabad	Influence of distance, culture and perceived corruption on inbound tourism flows in Pakistan	In process	01-07-2016
2040	Endowment Fund University of Agriculture Faisalabad	Dr. Muhammad Iftikhar ul Husnain	Management Sciences	Islamabad	Understanding climate change-food security nexus, farmers, perceptions and adaptation strategies: A region wise evedience	In process	01-07-2016
2041	Endowment Fund University of Agriculture Faisalabad	Dr. Muhammad Aamir Khan	Management Sciences	Islamabad	Agricultural productivity and global trade, challenges for vegetable industry of Pakitan	In process	01-07-2016
2042	USAID Pakistan Center for advanced studies in energy	Dr. Muhammad Ghaffar Doggar	Energy Research Center	Lahore	Design, development and promotion of solar PV dryer for dehydration of food products in Punjab province of Pakistan	In process	13-07-2016
2043	HEC	Dr. Syed Muhammad Jawwad Riaz	Mathimatics	Wah	New formu,ation of the bekenstein-seminar formula and the planck absolute entropy of the rotating BTZ black hole	In process	14-07-2016
2044	USAID Pakistan Center for advanced studies in energy	Dr. Khuda Bakhsh	Management Sciences	Vehari	Examining the role of determinants beyond traditional socioeconomic factors int ehadoption of biogas plants in Punjab	In process	21-07-2016
2045	Economic & Social Research Council	Dr. Khurram Shahzad	Management Sciences	Islamabad	Dissecting the accountability in education delivery: its importance, levels, and understanding: an evidence from Pakistan	In process	03-08-2016
2046	USAID Pakistan Center for advanced studies in energy	Dr. Waqar Ahmed	Physics	Islamabad	Mechanical energy harvesting by piezoelectric nanogenerators	In process	03-08-2016
2047	ISESCO-COMSTECH	Dr. Yasser MSA Kahraman	Pharmacy	Abbottabad	Integrated photo chemical estimation of antileishmanial agents on some local meidcinal of Hazara division	In process	05-08-2016
2048	Ministry of Planning Development & Reform (Education Section) Govt. of Pakistan	Dr. Raja Irfan Sabir	Management Sciences	Sahiwal	Stealth marketing and sustainable development: mediating role of culture and moderating role of higher education institutes in Punjab, Pakistan	In process	25-08-2016
2049	Ministry of Planning Development & Reform (Education Section) Govt. of Pakistan	Dr. Khurram Shahzad Mughal	Management Sciences	Islamabad	Comparative advantage for Pakistan: Are we winning of losing? A study to gain insight on global cometitiveness	In process	25-08-2016
2050	Ministry of Planning Development & Reform (Education Section) Govt. of Pakistan	Dr. Samina Naeem	Humanities	Islamabad	Literacy through the use of mobile phone	In process	01-09-2016
2051	Ministry of Planning Development & Reform (Education Section) Govt. of Pakistan	Dr. Yasir Tariq Mohmand	Management Sciences	Islamabad	Is Pakistan a chronic importer? A case to explore trade dynamics with feree trade agreement (FTA) partner countries	In process	25-08-2016

2052	HEC	Dr. Raheem Gul	Mathimatics	Abbottabad	Patient-specific modeling of pressure and flow in the hman arm arteries	In process	29-09-2016
2053	HEC	Dr. Adnan Nawaz	Civil engineering	Wah	Use of recycled aggregates and waste materials in the concrete	In process	29-09-2016
2054	CRDF Global	Dr. Habib Bukhari	Biosciences	Islamabad	Understanding V. cholerae dynamics through genomics for deveoping early warning strategies for better cholera control	In process	30-09-2016
2055	HEC	Dr. Khalid Latif	Computer Sciences	Islamabad	Establishment of centre for artificial intelligence	In process	30-09-2016
2056	Pakistan-US Alumni Newtork	Dr. Ayesha Baig	Environmental Sciences	Abbottabad	Molecular characterriatio of major bacterial diseases of potatos in abbottabad	In process	30-09-2016
2057	TWAS-COMSTECH	Dr. Fariha Khan	Biosciences	Islamabad	Investigating the epigenetic difference between diabetes patients with diabetic nephropathy and diabetes patients without nephropathy: probing the biomarkets and drug candidates for thrapeutic targeting of the epigenome	In process	26-05-2016
2058	TWAS-COMSTECH	Dr. Waqar Ahmed	Physics	Islamabad	Gold nanoparticles for toxic trace detection	In process	30-05-2016
2059	TWAS-COMSTECH	Dr. Amna Mir	Physics	Lahore	Hybrid radar based microwave imaging system for medical diagnosis	In process	30-05-2016
2060	TWAS-COMSTECH				From bench to bedside: Intra-nasal administration of NPSR ligands for treatment of opioid addiction	In process	30-05-2016
2061	HEC	Dr. Asad Ullah Khan	Chemical Engineering	Lahore	Process development for automated fiber reinforced polymer composited by pultrusion method	In process	29-03-2016
2062	HEC	Mr. Kaleem Ullah	Physics	Lahore	Direct liquid fuel cells (DLFCs) Micro-structural and electrochemical analysis/ studies	In process	17-10-2016
2063	HEC	Dr. Ajmal Khan	Chemistry	Abbottabad	Computational approach for designing of novel inhibitors of urease enzyme	In process	26-10-2016
2064	Spencer Foundation USA	Dr. Fyyaz Ahmad Faize	Humanities	Islamabad	Exploring the process and mechanizm for implementing capacity development program for female teachers of low standard private elementary schools in rural areas of Islamabad	In process	01-11-2016
2065	ISESCO	Dr. Muhammad Zaffar Hashmi	Meteorology	Islamabad	Evaluation of developmental and fauncional toxicity induced by chemicals to hematopietie stem cells and potential mechanisms	In process	31-10-2016
2066	National ICT R&D Fund	Dr. Nadia Nawaz	Electrical Engineering	Wah	Navy-sea: A real-time navigation platform for marine application	In process	25-11-2016
2067	PSF	Dr. Muhammad Muddassar	Biosciences	Islamabad	Discovery of novel insecticide like molecules with new mode of action to control cotton bollworm	In process	07-12-2016
2068	HEC	Dr. Shahab Ud Din Khan	Mathimatics	Attock	Investigation of transport in the scrape off layer (SOL) of fusion plasma	In process	28-12-2016
2069	HEC	Dr. Muhammad Tahir	Computer Sciences	Attock	PrCloud: Programming cloud to change the economics of programming	In process	29-12-2016
2070	PSF	Dr. Rizwan Raza	Physics	Lahore	Functional nanocomposies for advanced fuel cell technology	In process	03-01-2017
2071	PSF	Dr. Abid Li Khan	Biosciences	Islamabad	NANOATTAICER: Nanobiotics combinatorial approach to tackle multidrug resistant pathogenic bacteria	In process	19-12-2016
2072	PSF	Dr. Robina Farooq	Chemical Engineering	Lahore	Microbial electrochemical system for the removal of BTX in contaminated ground water	In process	23-12-2016
2073	HEC	Dr. Adnan Fida	Electrical Engineering	Islamabad	Institutional strengthening & up gradation of Library	In process	3-1-2017
2074	IFS	Dr. Muhammad Azeem	Chemistry	Abbottabad	Bioactive molecules from the flora of Pakistan for the control of dengue mosquito aedes aegypti	In process	3-1-2017
2075	Pakistan Science Foundation (PSF)	Dr. Rifaqat Hussain	Physics	Islamabad	Mechanical behaviour of collagen/hydroxyapatite interface: a molecular dynamic study	In process	16-12-2016
2076	HEC	Dr. Saeed Ahmed Asad	CCRD	Islamabad	Vulnerability assessment of Plant Beneficial Microorganisms Due To Changing Rainfall Patterns in the Pothwar Plateau	In process	10-05-2016
2077	HEC	Dr. Zafar Iqbal	Computer Science	Islamabad	USER DEFINED HOME ANALYSIS WITH A MOBILE PHONE	In process	10-05-2016
2078	HEC	Dr. Muhammad Fasih Uddin B	Electrical Engineering	Islamabad	CIIT bus management system and tracking system	In process	10-05-2016
2079	HEC	Dr. Imran Hayder Naqvi	Center of Islamic Finance	Lahore	Impact of Islamic Banks on Small Enterprises by working women in Pakistan	In process	10-05-2016
2080	HEC	Dr. Hammad Omer	Electrical Engineering	Islamabad	MRI scan time reduction using novel algorithms	In process	10-05-2016
2081	HEC	Dr. Sabaz Ali Khan	Environmental Sciences	Abbottabad	ENHANCING NUTRITIONAL VALUE OF TOMATO (SOLANUM LYCOPERSICUM L.)	In process	10-05-2016

2082	HEC	Dr. Shahzad Kouser	Management Sciences	Islamabad	Evaluation of Cotton Farmers Flood Damages and Mitigation Strategies in Pakistan	In process	10-05-2016
2083	HEC	Dr Syed Muhammad Nurulain	Biosciences	Islamabad	Weak acetylcholinesterase inhibitors and phyto-endocannabinoid as prophylactic treatment for acute organophosphorus poisoning.	In process	10-05-2016
2084	HEC	Fayyaz Ahmad Faize	Humanities	Islamabad	Research Potential-Actuality Gap in Social Sciences in Pakistan - Improving Research and Collaboration	In process	10-05-2016
2085	HEC	Dr. Farhan Ahmed Khan	Chemistry	Abbottabad	BIOGAS PRODUCTION, UTILIZING NATURAL WASTE MATERIALS AND ITS OPTIMIZATION	In process	10-05-2016
2086	HEC	Dr. Noor Elahi	Development Studies	Abbottabad	CHANGING NATURE OF OCCUPATIONAL STRUCTURE IN PAKISTAN: CHALLENGES AND OPPORTUNITIES FOR OCCUPATIONAL CHANGE FROM 2000 TO 2015.	In process	10-05-2016
2087	HEC	Dr. Syed Majid Bukhari	Chemistry	Abbottabad	Design and Synthesis of 7-Membered Heterocycles in Search of New Antimicrobial Drugs	In process	10-05-2016
2088	HEC	Dr. Arif Alam	Development Studies	Abbottabad	CAPACITY BUILDING FOR SUSTAINABLE FOOD SECURITY IN MOUNTAINOUS AREAS OF AZAD JAMMU & KASHMIR	In process	10-05-2016
2089	HEC	Dr. Abda Khalid	Development Studies	Abbottabad	Assessing the effects of Climate change on Agriculture and Livelihood of Mountainous Region of Gilgit Baltistan, Pakistan	In process	10-05-2016
2090	HEC	Khalid Ahmad	Environmental Sciences	Abbottabad	Strategies for Sustainable Harvesting of Natural Resources among Local Communities across the Western Route of Pak-China Economic Corridor	In process	10-05-2016
2091	HEC	Dr. Farzand Ali Jan	Management Sciences	Attock	Marketing the Higher Education of Pakistan	In process	10-05-2016
2092	HEC	Dr. Khalid Mahmood Awan	Computer Science	Attock	Feasibility of a Particular Set of Attack Vectors Using Penetration Test and Network Monitoring using Information Security Techniques	In process	10-05-2016
2093	HEC	Dr. Yasser MSA Alkahraman	Pharmacy	Abbottabad	ACCESS TO BIOLOGICALLY ACTIVE HETEROCYCLIC SYSTEMS UTILIZED IN SOLVING PUBLIC HEALTH AND AGRICULTURAL PROBLEMS IN PAKISTAN.	In process	10-05-2016
2094	HEC	Dr. Tatheer Alam Naqvi	Environmental Sciences	Abbottabad	Isolation, identification and characterization of Bacillus thuringiensis (Bt) strains and cry toxin proteins capable to inhibit insects of important crops	In process	10-05-2016
2095	HEC	Dr. Muhammad Rashid	Physics	Islamabad	The Mechanical Electronic and Optical Properties of Cubic Perovskite ABO ₃ under the influence of External Pressure using Quantum and Classical Simulation Techniques	In process	10-05-2016
2096	HEC	Dr. Siddique ullah Baig	Development Studies	Abbottabad	Climate induced impacts of six 35 km to 63 km long Karakoram glaciers - challenges to human livelihoods and adaptation	In process	10-05-2016
2097	HEC	Dr. Farhan Ahmed Khan	Chemistry	Abbottabad	Synthesis and Characterization of 7-Membered Heterocycles using [4+3] Cycloaddition Methodology: a Versatile Approach towards Potential Antimicrobial and Anticancer Agents	In process	10-05-2016
2098	HEC	Dr. Sheraz Ahmad	Chemistry	Abbottabad	RESOLVING POOR RESOLUTION AND INTENSIVE SIGNAL OVERLAP PROBLEMS IN COMPLEX AND MASS-LIMITED NATURAL PRODUCT MIXTURES: AN APPLICATION OF PURE SHIFT NMR	In process	10-05-2016
2099	PSF	Dr. Fakhera Ikram	IRCBM	Lahore	In vitro and in-vivo biological evaluations of Zn based alloys for biomedical applicants	In Process	20/6/2018
2100	HEC	Dr. Mehwish Ramzan	Meteorology	Islamabad	Study of hydro-meteorological extremes in south asia under global warming scenario by using clausius-clapeyron equation	In Process	28/6/2018
2101	HEC	Dr. Muhammad Umar	Earth Sciences	Abbottabad	SEDIMENTOLOGY AND GEOCHEMISTRY OF NEOPROTEROZOIC-CAMBRIAN SUCCESSION, HAZARA BASIN WITH SPECIAL REFERENCE TO PALEOGEOGRAPHY OF THE BASIN AND HYDROCARBON EXPLORATION	In process	10-05-2016

2102	HEC	Dr. Saeed ur Rehman	IRCBM	Lahore	GSK-3 antagonist incorporated poly (caprolactone) 3D electrospun nanofiber directs the osteoblast differentiation of bone marrow mesenchymal stemcells	In Process	22/6/2018
2103	HEC	Dr. Humaira Khan	Development Studies	Abbottabad	Diversification of Fruit Farming in Gilgit-Baltistan: Implications for Livelihood Improvement and Policy Making at Provincial and Federal Levels	In process	10-05-2016
2104	HEC	Dr. Arshad Mehmood Abbas	Environmental Sciences	Abbottabad	Establishment of Herbarium with particular reference to the medicinal flora of North Pakistan	In process	10-05-2016
2105	HEC	Dr. Haroon Ahmed	Biosciences	Islamabad	Molecular Characterization and development of diagnostic Kit for the diagnosis of Goat Warble Fly Infestation (Przhevalskiana silenus) in Pothowar region, Pakistan	In process	10-05-2016
2106	The International Centre for Genetic Engineering and Biotechnology(ICGEB)	Dr. Muhammad Sajjad	Environmental Sciences	Vehari	Haplotyping and KASP assay development for drought tolerance related genes in Pakistani wheat germplasm	In Process	26/4/2018
2107	ISESCO	Dr. Muhammad Zaffar Hashmi	Meteorology	Islamabad	Evaluation of developmental and functional toxicity induced by chemicals to hematopoietic stem cells and potential mechanisms	In Process	05/08/2018
2108	HEC	FAHED PARVAIZ	BIOSCIENCES	Islamabad	THERAPEUTIC TARGETS OF CHRONICALLY INFECTED HCV PATIENTS	In process	10-05-2016
2109	Twask-Comstech	Dr. Muhammad Zaffar Hashmi	Meteorology	Islamabad		In Process	05/08/2018
2110	HEC	Aamira Tariq	Biosciences	Islamabad	Identification of novel biomarker for triple negative breast cancer detection	In process	10-05-2016
2111	Twask-Comstech	Dr. Talha Akram	EE	Wah	Learning to extract activities from videos: utilizing transfer learning paradigm	In Process	05/08/2018
2112	HEC	Faheem Ahmad, PhD	Biosciences	Islamabad	ISOLATION OF KEY ATTRACTANT VOLATILES FROM GRAIN ASSOCIATED FUNGAL SPECIES TO BE USED AS A COMMERCIAL LURE FOR STORED GRAIN PEST MONITORING	In process	10-05-2016
2113	Twask-Comstech	Dr. Syed Rameez Naqvi	EE	Wah	Design of a library of fault tolerant reversible asynchronous logic primitives	In Process	05/08/2018
2114	HEC	Dr.Pasha Ghazal	Biosciences	Islamabad	Therauptical potential of Novel Neuropeptide for Morphine Addiction treatment.	In process	10-05-2016
2115	Twask-Comstech	Dr. Sajjad Ali Haider	EE	Wah	Long short term memory neural network based disturbance model for model predictive control	In Process	05/08/2018
2116	HEC	Ahmad Ali	Biosciences	Sahiwal	DETERMINATION OF INSTITUTIONALIZATIONAL AND TECHNICAL CAPACITY BUILDING NEEDS OF DAIRY BREED ASSOCIATIONS IN PUNJAB	In process	10-05-2016
2117	HEC	Dr. Farrukh Jamil	BioSciences	Sahiwal	IDENTIFICATION OF DIFFERENT VARIANTS OF TNRC9, FGFR2 AND MAP3K1 FOR BREAST CANCER IN PAKISTANI FEMALES	In process	10-05-2016
2118	The International Centre for Genetic Engineering and Biotechnology(ICGEB)	Dr. Asma Tufail	IRCBM	Lahore	Fabrication of 3D hydrogels for cartilage regeneration by additive manufacturing	In Process	26/4/2018
2119	Twask-Comstech	Dr. Shumaila Karamat	Physics	Islamabad	Graphene synthesis for organic light emitting diodes	In Process	05/11/2018
2120	Twask-Comstech	Dr. Maria Mustafa	Chemical Engineering	Lahore	A parametric study of gas sensing response of organic thin film towards air monitoring applications	In Process	05/01/2018
2121	Twask-Comstech	Dr. Shahzad Hussain	Physics	Islamabad	The search of new composite magnetoelectric multiferroic system with strong magnetoelectric response for device applications	In Process	05/01/2018
2122	Pakistan Health Research Council	Dr. Sajida Batool	Biosciences	Islamabad	MicroRNA expression profiling in colon cancer as alternate and cost effective screening marker	In Process	06/08/2018
2123	Twask-Comstech	Dr. Abdul Razzaq	Chemical Engineering	Lahore	Sunlight active photocatalytic devices for wastewater treatment.	In Process	05/11/2018
2124	HEC	Dr. Robina Farooq	chemistry	Lahore	Sequential anaerobic aerobic bio decomposition of azo dyes by microbial fuel cell (MFC)	In Process	12/12/2017
2125	PSF	Prof. Dr. Jamshed Iqbal	CADIR	Abbottabad	Synthesis and characterization of selective inhibitors of aldose reductase to treat the diabetic complications	In Process	17/5/2018
2126	HEC	Dr. Majid Niaz Akhtar	Physics	Lahore	Rare Earth Doped Spinel Ferrite Nanoadsorbents: An Advanced Technique for Water Treatment Applications	In process	10-05-2016

2127	Twas-Comstech	Dr. Riffat Jabeen	Statistics	Lahore	Construction of probability models for reliability engineering data analysis	In Process	05/10/2018
2128	Twas-Comstech	Dr. Tauseef Anwar	Energy Research Centre	Lahore	Sulfur impregnated TiO ₂ nanotube arrays for lithium-sulfur battery	In Process	05/10/2018
2129	HEC	Rafi Amir-ud-Din	Management Sciences	Lahore	PREVALENCE AND PREDICTORS OF DOUBLE BURDEN OF MALNUTRITION AMONG WOMEN OF REPRODUCTIVE AGE IN PAKISTAN	In process	10-05-2016
2130	Twas-Comstech	Dr. Syed Tauqir Ali Sherazi	Chemistry	Abbottabad	Bioinspired mechanically strong and highly ion conductor polymer electrolyte membrane for durable fuel cells	In Process	26/4/2018
2131	HEC	Zahida Ehsan	Physics	Lahore	AddressING the challenges in fusion plasma with kinetic approach	In process	10-05-2016
2132	Twas-Comstech	Dr. Ali Usman	Mechanical Engineering	Wah	Surface categorization for improved tribological performance of higher frequency sliding and reciprocating contacts	In Process	26/4/2018
2133	HEC	Dr. Muhammad Imran Rahim	IRCBM	Lahore	ESTABLISHMENT OF NOVEL CONTROLLED DRUG DELIVERY SYSTEM ON MEDICAL IMPLANTS TO COUNTER BIOMATERIAL-ASSOCIATED INFECTIONS	In process	10-05-2016
2134	The International Centre for Genetic Engineering and Biotechnology(ICGEB)	Dr. Habib Bukhari	Biosciences	Islamabad	Controlling opportunistic antibiotic resistant burn wound infections with the help of bacterial viruses	In Process	30/4/2018
2135	The International Centre for Genetic Engineering and Biotechnology(ICGEB)	Dr. Saeed Ur Rehman	IRCBM	Lahore	Fabrication of spatial and temporal eD scaffold systems for promoting angiogenesis intissue regeneration	In Process	30/4/2018
2136	Pakistan Academie of Science	Dr. Haroon Ahmad	Biosciences	Islamabad	Genetic diversity of echinococcus human animal and environmental sources of pakistan	In Process	04/05/2018
2137	HEC	Dr. Mubeen Akhtar	Humanities	Islamabad	STRESS AND PUBLICATION PRESSURE, PSYCHOLOGICAL DISTRESS SYMPTOMS AND PSYCHOLOGICAL WELLBEING OF TENURE TRACK FACULTY IN PAKISTAN	In process	10-05-2016
2138	ISID	Dr. Ayesha Khan	Biosciences	Islamabad	Genetic Characterization of echinococcus granulosus strains isolated from human and animal samples in pakistan	In Process	04/05/2018
2139	HEC	Dr. Saif Ullah Awan	Physics	Islamabad	Controlled Synthesis Of Two-Dimensional Nanosheets and Multilayer For Electronic Devices	In process	10-05-2016
2140	PSF	Dr. Maria Siddique	Environmental Sciences	Abbottabad	Sonochemical synthesis of visible light active photocatalysts for sonophotocatalytic treatment of textile dyes	In Process	19/3/2018
2141	HEC	Dr. Nazish Bostan	Biosciences	Islamabad	water quality analysis for enteric viruses from the water of Rawalpindi-Islamabad: Tool for water quality management to protect public health support the economy an maintain a rich ecosystem	In Process	17/4/2018
2142	PSF	Dr. Waseem Hassan	Pharmacy	Lahore	Drug screening from natural and chemical sources for obesity and related lipid metabolic disorders	In Process	04/09/2018
2143	HEC	Zahid Imran	Physics	Islamabad	Synthesis and characterisation of nano structured titanium oxide	In process	10-05-2016
2144	HEC	Dr. Uzma Tabassam	Physics	Islamabad	Jet Physics analysis from ALICE at LHC energies	In process	10-05-2016
2145	HEC	Dr. Ishrat Sultana	Physics	Lahore	Fabrication and characterisation of Multisegment nanowires for high	In process	10-05-2016
2146	PSF	Dr. Ismat Nawaz	Environmental Sciences	Abbottabad	Augments the salt tolerance of medicago sativa via stacking of genes involved in n+ transport sosi-nhxi and assessing environmental risk and the potential of transgenic for bioethanol productions	In Process	04/05/2018
2147	HEC	HAMAD KHALID	IRCBM	Lahore	ALIGNED SILK FIBROIN FIBERS MODIFIED WITH POLYPYROLES FOR NERVE TISSUE REGENERATION	In process	10-05-2016
2148	HEC	Muhammad Junaid Amjad	Physics	Lahore	On the use of Surface Enhanced Raman Scattering for the early stage detection of cancer cells	In process	10-05-2016
2149	PSF	Dr. Muhammad Farrukh Nisar	IRCBM	Lahore	Green synthesis of zno nanoparticles of variable shapes and size for effective UVR shielding	In Process	16/3/2018
2150	HEC	Dr. Ashfaq Hussain Khosa	Physics	Islamabad	Effect of Counter Rotating Terms on The Spontaneous Emission in Multi Level Atomic Systems	In process	10-05-2016

2151	PSF	Dr. Abdur Rahim	IRCBM	Lahore	Synthesis of metal nanoparticle (nanocluster, single atom) metal oxide hybrid material for enhanced electrocatalytic activities and in sensing abilities	In Process	16/3/2018
2152	HEC	Dr. Mukhtar Ahmad	Physics	Lahore	Synthesis of magnetic oxides and their application for the purification of contaminated drinking water	In process	10-05-2016
2153	HEC	Dr. Ayesha Jamil	Physics	Lahore	Synthesis of site and energy engineered	In process	10-05-2016
2154	HEC	Mr. Inam Ullah	Biosciences	Islamabad	Access to scientific instrumentation program	In Process	04/02/2018
2155	HEC	Dr. Majid Niaz Akhtar	Physics	Lahore	Fabrication and Characterizations of Rare Earth Doped Garnet and Hexagonal Nanoferrites for Extremely High Frequency Applications and Devices	In process	10-05-2016
2156	PSF	Dr. Romana Khan	Environmental Sciences	Abbottabad	Development of a selective photocatalyst for reduction of Nox using metal oxide graphite carbon nitride nanocomposites	In Process	04/02/2018
2157	HEC	Dr. Adeel Farooq	Mathematics	Lahore	COXETER GENERATORS FOR SUBGROUPS OF THE BIMONSTER	In process	10-05-2016
2158	HEC	Dr. Lubna Tabassam	Physics	Islamabad	Construction of LiFe1-xPO4(Y)X Based Cathodes for Enhanced Energy Storage Batteries.	In process	10-05-2016
2159	HEC	Dr. Syed Ayaz Ali Shah	Electrical Engineering	Abbottabad	Blood vessel detection for retinal images	In Process	26/2/2018
2160	PSF	Dr. Hamad Khalid	IRCBM	Lahore	Fabrication of silk fibroin based porous scaffolds for wound healing	In Process	28/3/2018
2161	HEC	Fakhar ul Inam	Physics	Islamabad	THEORETICAL STUDY OF STRAINED AND AMORPHOUS 2-D LAYERED SEMICONDUCTORS FOR ENERGY APPLICATIONS	In process	10-05-2016
2162	PSF	Dr. Fazli Wahid	Environmental Sciences	Abbottabad	Antimicrobial peptide functionalized bacterial cellulose as a novel wound dressing system	In Process	16/03/2018
2163	HEC	Wasim Abbas	Management Sciences	Vehari	ASSESSING THE SOCIETAL AND ENVIRONMENTAL IMPACTS OF WASTE DISPOSITION BEHAVIORS OF GOVERNMENTAL HOSPITALS A CASE STUDY OF SOUTHERN PUNJAB, PAKISTAN	In process	10-05-2016
2164	HEC	Dr. Saeed ur Rehman	Computer Science	Wah	Real time person detection and re-identification in non controlled environment using deep learning	In Process	22/03/2018
2165	PSF	Dr. Hafiz Mokhum Hammad	Environmental Sciences	Vehari	Climate variability and crops adaptability: how the models can help	In Process	15/3/2018
2166	PSF	Dr. Humaira Shaheen	Biosciences	Islamabad	A comparative analysis of genetic diversity and structure of two endangered populus species (P. caspica and alba) and its gene flow with exotic cultivars: implications for conservation of them in iran and pakistan	In Process	15/3/2018
2167	HEC	Dr. Khawar Ashfaq Ahmed	Meteorology	Islamabad	GEOPHYSICAL STUDY OF THE COASTAL AREA OF PAKISTAN FOR LAND SUBSIDING INVESTIGATION	In process	10-05-2016
2168	PSF	Dr. Sabir Ali Shehzad	Mathematics	Sahiwal	Solar energy storage in an innovative heat exchanger considering NEPCM	In Process	15/3/2018
2169	HEC	Dr. Shabir Hyder	Management Sciences	Attock	SMALL BUSINESS RECOVERY: POST FLOOD ANALYSIS	In process	10-05-2016
2170	PSF	Dr. Muhammad Ghaffar Doggar	Energy Research Centre	Lahore	Design development and promotion of low cost hybrid solar pv car in pakistan pak turkey s&t cooperation	In Process	26/2/2018
2171	HEC	Dr. Kashif Ali	Mathematics	Lahore	The study on indices, counting polynomials and labelings of graphs	In process	10-05-2016
2172	HEC	Dr. Ghulam Murtaza	Management Sciences	Islamabad	Volatility of exchange rate stock returns and macroeconomic factors on investor sentiment	In Process	03/09/2018
2173	HEC	Muhammad Yasin	Chemical Engineering	Lahore	Sustainable carbon nanotubes from agro waste and fabrication of inkjet printed CNTs conductive films	In process	10-05-2016
2174	Intenational Foundation for Science	Dr. Maryam Mehmood	Biosciences	Islamabad	Molecular elucidation of sesame (sesamum indicum) proteome in response to drought by itraq	In Process	29/12/2017
2175	PSF	Dr. Wajid Nasim	Environmental Sciences	Vehari	Quantification of green house gas emission from rice paddies by using close chamber method for adoption to changing climate	In Process	02/12/2018

2176	PSF	Dr. Romana Khan	Pharmacy	Abbottabad	Heavy metal removal from waste water using engineered nanocomposite adsorbents	In Process	02/12/2018
2177	HEC	Asma Amjad	Biosciences	Islamabad	Role of chloride Channels in Cancer Metastasis	In process	10-05-2016
2178	HEC	Dr. Muhammad Fraz Bashir	Physics	lahore	Kinetic instabilities	In process	10-05-2016
2179	HEC	Dr Muhammad Yar	IRCBM	Lahore	DESIGN AND PREPARATION OF PRO-ANGIOGENIC SYNTHETIC SKIN FOR BURN PATIENTS	In process	10-05-2016
2180	PSF	Dr. Asim Ali Khan	Biosciences	Lahore	Early breast cancer diagnostic tool	In Process	19/2/2018
2181	PSF	Dr. Mustansara Yaqub	IRCBM	Lahore	Designing of bio mimicking composite electrodes for highly sensitive detection of organ phosphorous pesticides	In Process	02/12/2018
2182	HEC	Prof. Dr. Muhammad Abid	IRC Mechanical Engineering	Wah	Design and Implementation of Efficient Vawt Farm for Urban and Rural areas in Pakistan	In process	10-05-2016
2183		Dr. Rashid Nazir	Environmental Sciences		Assessment of antibiotic resistant genes prevalent in drinking and waste water facilities, role of hygiene and the implications for clinical dissemination	In Process	
2184	PSF	Dr. Shumaila Karamat	Physics	Islamabad	Development of surface enhanced silicon graphene based effective anode material for lithium ion batteries	In Process	02/12/2018
2185	HEC	Dr. Muhammad Imran Malik	Management Sciences	Attock	Postal services in pakistan: Pakistan post or TCS	In process	10-05-2016
2186	PSF	Dr. Rizwan Raza	Physics	Lahore	Development of highly conducting two phase ceria based electrolytes for electrochemical energy conversion devices	In Process	02/12/2018
2187	HEC	Dr. Saddam Hussain	Management Sciences	Attock	STUDY ON PREVLANCE, RISK FACTORS AND MANAGEMENT OF POST TRAUMATIC STRESS WITH PSYCHOSOCIAL ADJUSTMENT DISORDERS AMONG INTERNALLY DISPLACED PERSONS OF	In process	10-05-2016
2188	PSF	Dr. Fazi Wahid	Pharmacy	Abbottabad	Development of novel electrospun bacterial cellulose based nanofibrous membrane as a wound dressing system for burns	In Process	02/12/2018
2189	HEC	Dr. Mubeen Ghafoor	Computer Science	Islamabad	Fast Fingerprint Identification based on Graphical Processing Unit (FFIGPU)	In process	10-05-2016
2190	HEC	Dr. Saima Nawaz	Management Sciences	Islamabad	The linkage between infrastructure development regional integration and economic growth: new insights using spatial econometric analysis	In Process	02/12/2018
2191	HEC	Dr. Muhammad Abrar	Physics	Islamabad	Developing Inexpensive Plasma Treatment Platform for Controlling Foodborne Pathogens	In process	10-05-2016
2192	PSF	Dr. Sadia Manzoor	Physics	Islamabad	Magnetic polymer composites for technical and biomedical applications	In Process	02/12/2018
2193	HEC	Athar Hussain	Meteorology	Islamabad	Impact of mid latitude cyclones and anti cyclones on climate of pakistan	In process	10-05-2016
2194	PSF	Dr. Muhammad Farrukh Nisar	IRCBM	Lahore	Terahertz rays combined with natural epigenetic agents inhibits melanoma growth by selective DNA methylation and HDACs activity	In Process	02/12/2018
2195	HEC	Dr. Sameena Shah Zaman	Physics	Islamabad	Graphene Devices for Magnetosensing Applications	In process	10-05-2016
2196	HEC	Dr. Muhammad Tahir	Computer Science	Attock	Establishment of center for data analytics and cloud computing	In Process	26/1/2018
2197	HEC	Awais Ali	Physics	Islamabad	Mott transition based wide band gap semiconductors for photocatalysis	In process	10-05-2016
2198	PSF	Dr. Muhammad Naeem	Electrical Engineering	Wah	Efficient energy management using big data analytics	In Process	13/2/2018
2199	PSF	Dr. Arsalan Ahmed	IRCBM	Lahore	Green synthesis of carbon dots for biomedical applications in cancer treatment	In Process	13/2/2018
2200	HEC	Faheel Ather Hashmi	Physics	Islamabad	Quantum Memory : light storage through coherent Zeeman oscillations	In process	10-05-2016
2201		Dr. Mazhar Amjad Gilani	Chemistry	Lahore	Theoretical design of intriguing nonlinear optical materials: A guide to experimentalists	In Process	
2202	PSF	Dr. Taous Khan	Pharmacy	Abbottabad	Development characterization and in -vitro studies on electrospun and 3d printed bacterial cellulose based capsules and matrices for drug delivery	In Process	01/12/2018
2203	PSF	Dr. Zia ul Haq Khan	Environmental Sciences	Vehari	Green synthesis and characterizations of zero velant nanoparticles and study of their potential applications	In Process	01/12/2018
2204	HEC	Dr Bushra Ismail	Chemistry	Abbottabad	vsible light driven adsorption assisted photocatalysis on semiconductor composites for the textile waste water treatment plant design: A Pilot study	In process	10-05-2016
2205	HEC	Prof. Dr. Sohail Asghar	Computer Science	Islamabad	Establish of lot-cloud analytic lab	In Process	26/1/2018

2206	HEC	Prof. Dr. Muhammad Abid	Inter disciplinary Research Center	Wah	Solution for winter smog	In Process	15/1/2018
2207	PSF	Dr. Robina Farooq	Chemistry	Lahore	An innovative approach for using bio gas energy for commercial applications in rural areas of Pakistan	In Process	15/1/2018
2208	HEC	Dr. Bahadar Nawab Khattak	Development Studies	Abbottabad	Remittances and Socio-Economic Development: A Case Study of Northwest Pakistan	In process	10-05-2016
2209	HEC	Prof. Dr. Zulfiqar Habib	Electrical Engineering	Lahore	Establishment of national center robotics & automation national center for cyber security analysis & cloud computing	In Process	26/1/2018
2210	HEC	Dr. Chaudhry Arshad Mehmood	Electrical Engineering	Abbottabad	A national center for robotics and automation(Expression of interest)	In Process	26/1/2018
2211	Twask-Comstech Research Grant	Dr. Umesalma Amjad	Chemical Engineering	Lahore	Low temperature steam reforming of waste plastic oil convert it to energy efficient fuel: A kinetic study	In Process	18/1/2018
2212	HEC	Samina Khalid	Environmental Sciences	Vehari	Impact of postharvest washing water quality and its sanitation on quality, food safety and shelf-life of fresh produce	In process	10-05-2016
2213	Twask-Comstech Research Grant	Dr. Sara Riaz	Chemistry	Lahore	Magnetic nanoparticles decorated functionalized graphene sheets for energy storage applications	In Process	18/1/2018
2214	HEC	Muhammad Iqbal	Electrical Engineering	Wah	AUTOMATIC METER READING SYSTEM TO ENSURE CORRECT BILLING	In process	10-05-2016
2215	USAID	Dr. Khuda Bakhsh	Management Sciences	Vehari	Adoption of laser land leveling for water conservation and productivity effects in irrigated cropping system in Punjab, Pakistan	In Process	17/1/2018
2216	PSF	Dr. Faiza Sharif	IRCBM	Lahore	Development of thermoresponsive injectable regenerative tissue fillers	In Process	15/1/2018
2217	PSF	Dr. Muhammad Shahid Nazir	Chemistry	Lahore	Eco friendly cellulose based hydrogel for controlled release of pesticides	In Process	15/1/2018
2218	PSF	Dr. Nighat Fatima	Pharmacy	Abbottabad	DNA aptamer functionalized photosensitizer incorporated nanoparticles for targeted photodynamic therapy against resistant bacteria	In Process	01/12/2018
2219	HEC	Dr. SAEED UR REHMAN	Electrical Engineering	Attock	HIGH LEVEL SYNTHESIS TOOL FOR PARALLEL ARCHITECTURES USED IN CURRENT COMMUNICATION SYSTEMS	In process	10-05-2016
2220	PSF	Prof. Dr. Shahid A Khan	Electrical Engineering	Islamabad	Design and analysis of antenna and passive microwave circuit elements on flexible substrates for the biomedical applications	In Process	01/12/2018
2221	PSF	Dr. Sobia Tabassum	IRCBM	Lahore	Innovative genetically engineered protein hydrogels and synthetic dual-doped-hap materials for bone regeneration under TUBITAK	In Process	15/1/2018
2222	HEC	Dr. Farzand Ali Jan	Management Sciences	Attock	MARKET NEED BASED CURRICULUM AND SKILLS DEVELOPMENT	In process	10-05-2016
2223	PSF	Dr. Muhammad Aamir Razaq	Physics	Lahore	Strengthening of modern li-ion batteries by development of flexible energy storage using alternative anode active materials" under PSF-TIBITAK.	In Process	15/1/2018
2224	HEC	Dr. Bakhtiar Ali	Management Sciences	Attock	RATIONALIZATION OF STUDENT TUITION FEE: AN ANALYSIS OF STUDENT EXPENDITURE & RECEIPT BY PUBLIC SECTOR UNIVERSITIES	In process	10-05-2016
2225	HEC	Dr. Jabir Hussain Syed	Meteorology	Islamabad	Evaluating the role of wintertime aerosols in smog formation from north eastern Pakistan: Spatio temporal characterization source apportionment and implication for trans boundary movement	In Process	16/1/2018
2226	HEC	Dr. Muhammad Shakil Ahmad	Management Sciences	Attock	IMPACT OF HIGH PERFORMANCE HR PRACTICES BUNDLES ON CUSTOMER CONTACT EMPLOYEES' DISCRETIONARY BEHAVIOR: THE MEDIATION OF WORK ENGAGEMENT	In process	10-05-2016
2227	International Foundation for Science	Dr. Asghar Shabbir	Biosciences	Islamabad	Assessment of oligodendrocyte regenerative potential of honey in cell culture and animal model of multiple sclerosis.	In Process	01/01/2018
2228	HEC	Ziauddin	Physics	Islamabad	Capacity building in laser Physics and Quantum Optics	In process	10-05-2016

2229	Intenational Foundation for Science	Dr. Sadia Sattar	Biosciences	Islamabad	The test the therapeutic potential of lytic bacteriophages for cure of multiple drug resistant pathogenic e coli strains of poultry origin as an alternative to antibiotics	In Process	01/01/2018
2230	HEC	Dr Uzma Khaliq	Physics	Islamabad	Design, Fabrication and Characterization of Passive Waveguide Semiconductor Devices	In process	10-05-2016
2231	Intenational Foundation for Science	Dr. Irum Shahzadi	Environmental Sciences	Abbottabad	Anticancer potential of plant pigments (anthocyanins)/from purple mint (<i>perilla frutescens</i>)	In Process	01/01/2018
2232	Intenational Foundation for Science	Dr. Nazish Bostan	Biosciences	Islamabad	Development of point of care test (indigenous dipstick based diagnostic kit) for the detection of foot and mounth disease virus	In Process	01/01/2018
2233	Intenational Foundation for Science	Dr. Ayesha Tahir	Biosciences	Islamabad	Genome wide association study for multiple stress resistance in wheat	In Process	01/01/2018
2234	HEC	Irfan Sadiq	Biosciences	Islamabad	Development of drought tolerant transgenic tomato (<i>Solanum lycopersicum</i>) plants	In process	10-05-2016
2235	HEC	Dr. NASEER ALI SHAH	BIOSCIENCES	Islamabad	Pharmacological evaluation of unexplored anti-diabetic herbs used by Hakims	In process	10-05-2016
2236	Intenational Foundation for Science	Dr. Rumana Keyani	Biosciences	Islamabad	Exploitation of antioxidant enzymes to augment oxidative stress tolerance in wheat	In Process	29/12/2017
2237	USAID	Dr. Muhammad Mubeen	Environmental Sciences	Vehari	Identification of the change in land use/land cover classification and water use through satellite derived NDVI in the changing climate of southern Punjab	In Process	01/04/2018
2238	HEC	Dr. Muhammad Asim Yasin	Management Sciences	Vehari	Determinates of household dietary diversity pattern in rural areas of southern Punjab, Islamabad	In Process	01/04/2018
2239	HEC	Dr. Farhan Haq	Biosciences	Islamabad	Genomic Portrait of Hepatocellular Carcinoma in Pakistan	In process	10-05-2016
2240	HEC	Dr. Khuda Bakhsh	Management Sciences	Vehari	Acceptance and willingness to pay for agroecological tourism in the plain and mountainous regions of Pakistan"	In Process	01/04/2018
2241	HEC	Dr. Zahra Jabeen	Biosciences	Islamabad	Molecular and physiological response of Sunflower Plant to salt toxicity: Cross talk signaling cascades among salinity, Hydrogen sulphate and Reactive Oxygen Species	In process	10-05-2016
2242	HEC	Faheem AHmad, PhD	Biosciences	Islamabad	FUNCTIONAL PROFILING AND EFFICACY OF NATURAL ORGANIC COMPOUNDS AGAINST VEGETABLE PEST, SPODOPTERA SPP. (LEPIDOPTERA: NOCTUIDAE)	In process	10-05-2016
2243	PSF	Dr. Azeem Mir	Physics	Islamabad	Study of rare decays of pseudo-scalar mesons within 331 model " under research support programme (PSF)	In Process	01/12/2018
2244	HEC	Dr. Rabia Habib	BioSciences	Islamabad	A Study of Systemic Lupus Erythematosus (SLE) associated Genes involved in Innate and Adaptive Immune Response Network in Pakistani Patients.	In process	10-05-2016
2245	PAK-US Research Grant Program in Water 2018	Dr. Najeer ur Rehman	Physics	Islamabad	Degradation of arsenic (III & V) from drinking water via non-thermal plasma" under PAK-US	In Process	01/05/2018
2246	HEC	Dr. Naseer Ali Shah	Biosciences	Islamabad	Anti-HCV activity evaluation of medicinal plants used in different region of Pakistan against hepatitis	In process	10-05-2016
2247	HEC	Dr. Muhammad Imran Khan	Management Sciences	Vehari	The impact of social media on teachers performance and its role in self regulation of the higher educational institutions of southern Punjab "under thameic research grant	In Process	01/04/2018
2248	HEC	Dr. Abid Ali Khan	Biosciences	Islamabad	Nanoencapsulation Startegies for Combating Multidrug Resistance in Pathogenic Bacteria	In process	10-05-2016
2249	HEC	Dr Ishrat Mahjabeen	Biosciences	Islamabad	Genetics and Epigenetics Characterization of Mitochondrial Sirtuin Genes in Gastric Cancer patients	In process	10-05-2016
2250	HEC	Dr. Sajid Nazir	Management Sciences	Lahore	Role of women directors and compensation system in devising risk taking of banks: a sequential methodological triangulation approach	In Process	01/04/2018
2251	HEC	Dr. Muhammad Asif Gondal	Biosciences	Islamabad	MIXED CULTURE (FINFISH AND SHELLFISH) TO IMPROVE THE PRODUCTIVITY OF SUSTAINABLE AQUACULTURE PRACTICE IN LOW SALINE AREAS OF PAKISTAN: A MIXED INTEGER PROGRAMMING APPROACH	In process	10-05-2016
2252	Intenational Foundation for Science	Dr. Huumaira Yasmin	Biosciences	Islamabad	Assessment of bacteriocin producing microbial community: a step to increase the consistency of bioinoculants" under IFS	In Process	29/12/2017

2253	Pakistan Science Foundation	Prof. Dr. Robina Farooq	Chemistry	Lahore	Optimization and leaching and recovery of metals from eectronoc waste" under PSF-TUBITAK)	In Process	01/11/2018
2254	HEC	Humaira Yasmin	Biosciences	Islamabad	Improvement of bio fertilizers commercialized in Pakistan by evaluating their compatibility with the indigenous PGPRs exhibiting stress mitigating traits	In process	10-05-2016
2255	HEC	Dr. Inayat Kalim	Humanities	Islamabad	Conflict and insecurity in baluchistan: assessing cultural and structural etiology"	In Process	01/05/2018
2256	HEC	Dr. Zahid Ali	Biosciences	Islamabad	Development of drought-resilient tomato through genome editing strategies aimed at maximizing water use efficiency (STRITOM)	In process	10-05-2016
2257	Intenational Foundation for Science	Dr. Rabia Naz	Biosciences	Islamabad	Development of biofungicide against fungal diseases of maize as possible substitute to synthetic fungicide	In Process	01/05/2018
2258	HEC	DR. Fahad Amjad	Management Sciences	Islamabad	Gis-based location allocation analysis for bagasse energy conversation plants in Punjab and selection of appropriate biomass energy conversation processes & technology" under thametic research grant)	In Process	01/05/2018
2259	HEC	Zobia Noreen	Biosciences	Islamabad	Risk assessment of Campylobacter in broiler flocks by direct PCR from bootsocks: Developing diagnostic kit and control through different feed supplements	In process	10-05-2016
2260	HEC	Dr. Qaiser Aman	Management Sciences	Vehari	Adoption factors affecting higher education institutions: A Comparative study of Pakistan verses Turkey" under HEC(Thematic Research Grant)	In Process	01/05/2018
2261	HEC	Dr. Altaf Karim	Physics	Islamabad	Computational Discovery of Alternative Fuel Catalysis	In process	10-05-2016
2262	Intenational Foundation for Science	Dr. Zeahra Jabeen	Biosciences	Islamabad	Hydrogen sulfide mediated regulation of oxidative metabolic determinants to confer salt tolerance in wheat(Triticum astivumL.)	In Process	01/03/2018
2263	HEC	Dr. Abid Ali Khan	Biosciences	Islamabad	NANOMAGIC: Nanoscaffolds for Targeted Drug Delivery against Prostate Cancer	In process	10-05-2016
2264	HEC	Dr. Nazish Bostan	Biosciences	Islamabad	DEVELOPMENT OF A SUSTAINABLE DIAGNOSTIC TECHNOLOGY BASED ON HYBRIDOMA MONOCLONAL ANTIBODY PRODUCTION FOR FOOT AND MOUTH DISEASE VIRUS	In process	10-05-2016
2265	Intenational Foundation for Science	Dr. Asia Nosheen	Biosciences	Islamabad	Potential metabolites and nutritional fortification of traditional wild and cultivated food crops inrural mountains of Gilgit-Baltistan and various other areas of country	In Process	01/03/2018
2266	Pakistan Science Foundation	Dr. Nawshad Muhammad	IRCBM	lahore	Probe sonication assisted catalytic conversation of waste cooking oil to biodiesel using ionic liquids	In Process	01/09/2017
2267	HEC	Dr.Sundus Javed	Biosciences	Islamabad	Development of a noninvasive, cost effective molecular detection method for H. pylori detection in rural settings	In process	10-05-2016
2268	Pakistan Science Foundation	Dr. Muhammad Ghaffar Duggar	Energy Research Centre	lahore	Promotion of low cost solar energy solutions for small and medium house holds in Pakistan"	In Process	01/09/2017
2269	HEC	Dr.Kalim Ullah	Meterology	Islamabad	Improving Weather Predictability Based on Mesoscale Model in Pakistan	In process	10-05-2016
2270	Pakistan Science Foundation	Dr. Hafiza Fakhere Ikram	IRCBM	Lahore	Inhibition of the WNT signaling pathway by 3d hybrid printing of PCL-hydrogel with functional keratin for cartilage protection	In Process	01/09/2017
2271	HEC	Dr. Sumaira Malik	Management Sciences	Lahore	Syptoms and causes of HV/AIDs among pregnant women in Punjab" under thematic research grant program)	In Process	01/05/2018
2272	HEC	Dr. Faheem Aslam	Management Sciences	Islamabad	Policy Alternative to avoid apricot wastages in gilgit baltistan:A supply chain approach to locate and allocate capacity to the solar dryers in orders to extend the shelf life of the currently wasted apricot" under thematic research grant program)	In Process	01/05/2018
2273	HEC	Haji Akbar	Biosciences	Islamabad	INVESTIGATING THE PROTECTIVE ROLE OF DIETARY ANTI-OXIDANT ON TISSUE LEVELS OF POLYUNSATURATED FATTY ACIDS	In process	10-05-2016
2274	Pakistan Science Foundation	Dr. Haroon Ahmad	Biosciences	Islamabad	Molecular genotyping risk assessment and control of cystic echinococcosis in Pakistan and Turkey	In Process	01/08/2018

2275	HEC	Haji Akbar	Biosciences	Islamabad	INVESTIGATING THE ROLE OF PURINERGIC RECEPTORS IN DENGUE VIRUS INDUCED PATHOGENESIS	In process	10-05-2016
2276	HEC	Dr. Muhammad Irfan	Management Sciences	Vehari	Role of women empowerment in households human capital accumulation: A study of southern Punjab, Pakistan	In Process	01/04/2018
2277	HEC	Dr. Muhammad Shakil Ahmad	Management Sciences	Attock	Neighborhood development: Sustaining community well-being through community	In Process	01/04/2018
2278	HEC	Dr. Dilshad Ahmed	Management Sciences	Vehari	The effect of women empowerment on access to healthcare and higher education in Punjab Pakistan.	In Process	01/04/2018
2279	HEC	Dr. Irem Batool	Management Sciences	Sahiwal	Financial literacy financial self-efficacy and financial inclusion in Pakistan	In Process	01/04/2018
2280	HEC	Sajad Hussain	Physics	Islamabad	Impedance spectroscopy of Cu ₂ O/ZnO solar cells.	In process	10-05-2016
2281	HEC	Dr. Haroon Ahmed	Biosciences	Islamabad	Genetic diversity and population genetics of the warble flies <i>Hypoderma</i> spp. in Punjab Province, Pakistan	In process	10-05-2016
2282	Intenational Foundation for Science	Dr. Muhammad Nadeem Hassan	Biosciences	Islamabad	Exploring the rhizobacterial mediated root exudate dynamics of oil seed crops to enhance their sustainable utilization in agriculture	In Process	27/12/2017
2283	HEC	Mustafa Nawaz Shafiqat	Biosciences	Islamabad	Biogeochemistry of Arsenic as affected by interception of regional dust by plant canopy in the temperate forest soils	In process	10-05-2016
2284	Intenational Foundation for Science	Dr. Amara Mumtaz	Chemistry	Abbottabad	Synthesis of the derivatives of Xanthohumol and its analogues: A step towards the development of natural products based new anticancer therapeutics	In Process	27/12/2017
2285	HEC	Dr. Muhammad Zeeshan Hyder	Biosciences	Islamabad	Production of Diagnostic Kits for important Pathogens of banana and Establishment of Reference Diagnostic Center	In process	10-05-2016
2286	Intenational Foundation for Science	Dr. Aneela Malik	Chemistry	Abbottabad	Synthesis spectral analysis and molecular docking studies of new 1,2,4-oxadiazole based scaffolds related to natural products as antileishmanial agents	In Process	27/12/2017
2287	HEC	Dr. Muhammad Inam Afzal	Biosciences	Islamabad	Utilisation of bacteriocin-producing probiotic lactic acid bacteria as a dual strategy for food safety enhancement in Pakistan	In process	10-05-2016
2288	HEC	Dr Zertashia Akram	Biosciences	Islamabad	Evaluation of DNA damage by exposure in salt mines	In process	10-05-2016
2289	HEC	Dr. Sajid Nazir	Management Sciences	Lahore	Removal of microbial contamination from drinking water using polymeric membranes	In Process	12/07/2017
2290	HEC	Muhammad Ayub	management Sciences	Attock	APPLICATION OF GRAPHOLOGICAL PEDAGOGIC TECHNIQUES TO OVERCOME ELEMENTS OF EXTREMISM IN SCHOOL CHILDREN	In process	10-05-2016
2291	PSF	Dr. Noaman ul Haq	Chemical Engineering	Lahore	Removal of microbial contamination from drinking water using polymeric membranes	In Process	21/11/2017
2292	KPK	Dr. Muhammad Maroof Shah	Environmental Sciences	Abbottabad	Identification and analysis of defensin genes in endemic pleasant species and their significance against microbes	In Process	12/01/2017
2293	HEC	Dr. Asim Anwar	Management Sciences	Attock	COMPETITIVENESS OF PAKISTAN'S AGRICULTURAL CROPS IN THE INTERNATIONAL MARKET AND MEASURES TO IMPROVE IT	In process	10-05-2016
2294	KPK	Dr. Faisal Khan	Electrical Engineering	Abbottabad	Design and implementation of a novel single phase field excitation flux switching motor for future electric motor bike	In Process	12/01/2017
2295	KPK	Dr. Ahmed Fayyaz	Electrical Engineering	Abbottabad	Electronic voting machine (EVM) financial assistance from government of KPK	In Process	12/01/2017
2296	HEC	Dr. Muhammad Imran Malik	Management Sciences	Attock	Awareness About Optimum Utilization of CPEC in Agro-Industrial Perspectives in district attock	In process	10-05-2016
2297	KPK	Dr. Muhammad Maroof Shah	Environmental Sciences	Abbottabad	Physico-chemical characterization of salt responsive genes in maize under salt stress	In Process	12/01/2017
2298	KPK	Dr. Maria Siddique	Environmental Sciences	Abbottabad	Synthesis and characterization of Mn-TiO ₂ for treating water pollutants using sonophotocatalytic process	In Process	12/01/2017

2299	KPK	Dr. Nadia Riaz	Environmental Sciences	Abbottabad	Synthesis of visible/solar light active photocatalysts for textile reactive dyes: Effect of synthesis parameters	In Process	12/01/2017
2300	HEC	Dr. Peer Azmat Shah	Computer Science	Abbottabad	HIGH QUALITY WIRELESS ACCESS FOR HIGH USER- DENSITY LOCATIONS	In process	10-05-2016
2301	KPK	Dr. Shahid Masood Shah	Environmental Sciences	Abbottabad	Enhancement and assessment of secondary metabolites of bergenia species by tissue culturing technique	In Process	12/01/2017
2302	KPK	Dr. Abdur Rashid	Electrical Engineering	Abbottabad	Industrial waste water utilizing high voltage	In Process	12/01/2017
2303	KPK	Dr. Muhammad Ali	Environmental Sciences	Abbottabad	Isolation and identification of novel bacterial isolates with the capability to produce antioxidants	In Process	12/01/2017
2304	HEC	Dr. Fazli Wahid	Environmental Sciences	Abbottabad	Pre-clinical and Toxicity Evaluation of Natural Based Polymer for Skin Tissue Engineering and Treatment of Burn Wounds	In process	10-05-2016
2305	KPK	Dr. Ahson Jabbar Shaikh	Chemistry	Abbottabad	Graphene oxide-au/pt as hole transport layer for efficient perovskites solar cells	In Process	12/01/2017
2306	HEC	LAL AHMAD ZAFAR AMI	Environmental Sciences	Abbottabad	Exploration of lignocellulose-degrading enzymes from Himalayan forests and their industrial implications	In process	10-05-2016
2307	HEC	Dr. Akhtar Iqbal	Environmental Sciences	Abbottabad	ADOPTION OF CROP RESIDUE MULCHING COULD BE A BETTER OPTION FOR SUSTAINABLE CROP PRODUCTION AND MITIGATION OF CLIMATE CHANGE IN LOWER HIMALAYAS?	In process	10-05-2016
2308	KPK	Dr. Uzair Khan	Electrical Engineering	Abbottabad	Ariel image enhancement with application to sensor networks to monitor and prevent the de-forestation	In Process	12/01/2017
2309	KPK	Dr. Sohail Anjum Shahzad	Chemistry	Abbottabad	Development of fluorescent synthetic materials for sensing applications	In Process	12/01/2017
2310	HEC	Faridullah	Environmental Sciences	Abbottabad	CHARACTERIZATION AND RECYCLING OF SOLID WASTE COMPOST FOR NUTRIENT AND HEAVY METALS AVAILABILITY AND THEIR IMPACTS ON CROP PRODUCTIVITY	In process	10-05-2016
2311	KPK	Dr. Rafiq Ahmed	Environmental Sciences	Abbottabad	Evaluation of antimicrobial potential of plant mediated agnanoparticles defensins and cystatins proteins of selected medicinal plants	In Process	12/01/2017
2312	HEC	Muhammad Irshad	Environmental Sciences	Abbottabad	Investigating the Status of Iodine, Iron and Zinc in Cereal Crops in Relation to Physico-chemical Properties of Soils under Field Conditions of Hazara Division	In process	10-05-2016
2313	KPK	Dr. Abdul Rehman Khan	Environmental Sciences	Abbottabad	Assessment of buck wheat (anraaces from gilgit bultistan for cultivation in hazara division	In Process	12/01/2017
2314	HEC	Dr. Adeel Ahmad	Mathematics	Islamabad	MATHEMATICAL ANALYSIS OF THE ELECTRO-OSMOTIC FLOW OF NANOFUIDS	In process	10-05-2016
2315	KPK	Prof. Dr. Taous Khan	Pharmacy	Abbottabad	Novel honey/bacterial cellulose composites as a cost effective burn wound dressing	In Process	30/11/2017
2316	KPK	Dr. Fazli Wahid	Environmental Sciences	Abbottabad	Upscale production and designing of bacterial cellulose based skinn care products through indigenized technologies ,Financial Assistance from Government of KPK	In Process	28/11/2017
2317	HEC	Dr. Habib Bukhari	Biosciences	Islamabad	Glyco-engineering novel low cost multi bovine glycoconjugate vaccines	In Process	15/11/2017
2318	HEC	Dr. Muhammad Ghaffar Dogga	Meteorology	Lahore	Research, Development and Promotion of Low Cost Solar PV Systems for Power Supply to Small and Medium Households in Pakistan	In process	10-05-2016
2319	HEC	Dr. Sajjad Ahmad	Environmental Sciences	Vehari	GROUNDWATER GOVERNANCE: ISSUES AND OPPORTUNITIES UNDER A PARTICULAR PERSPECTIVE OF SEASONAL CANALS IN PAKISTAN	In process	10-05-2016
2320	HEC	Dr. Muhammad Mubeen	Environmental Sciences	Vehari	irrigation management in dry areas under changing climate using watacalcu	In Process	15/11/2017
2321	HEC	Dr. Muhammad Nadeem	Environmental Sciences	Vehari	NUTRITIONAL INTERVENTIONS AGAINST PESTICIDES POISONING: A SILENT THREAT TO PUBLIC HEALTH	In process	10-05-2016
2322	HEC	Dr.Saeed Ahmad Qaisrani	Environmental Sciences	Vehari	IMPACT OF SALT-TOLERANT WHEAT (TRITICUM AESTIVUM L.) IN DIFFICULT SOIL TO ENSURE FOOD SECURITY IN CHANGING CLIMATE OF PAKISTAN	In process	10-05-2016

2323	HEC	Dr. Syeda Sitwat Batool	Physics	Islamabad	Development of novel nano-structures for waste water treatment hydrogen production and storage using photocatalysis water splitting	In Process	15/11/2017
2324	HEC	Dr. Muhammad Mubeen	Environmental Sciences	Vehari	Optimal Design Process for Biogas Production from various organic materials in Pakistan, and its Cleaning, up gradation for utilizing in Power Generation	In process	10-05-2016
2325	HEC	Dr. Robina Farooq	Chemistry	Lahore	Bio-electrochemical harvesting of carbon dioxide to organic compounds	In Process	17/10/2017
2326	HEC	Hafiz Mohkum Hammad	Environmental Sciences	Vehari	Impact of Climate Change on food security in Pakistan	In process	10-05-2016
2327	PSF	Dr. Syeda Hafiza Benish Ali	Biosciences	Islamabad	Pharmacogenomic analysis of drugs in the treatment of rheumatoid arthritis in pakistan population	In Process	13/11/2017
2328	HEC	Mazhar Ali	Environmental Sciences	Vehari	A NEW WAY TO ASSESS THE EFFECTS OF LIVESTOCK FARMS ON WATER QUALITY, & GROWTH AND YIELD OF MAIZE CROP	In process	10-05-2016
2329	HEC	Dr. Rashid Nazir	Environmental Sciences	Abbottabad	Microbial culture collection from northern areas of Pakistan	In Process	17/10/2017
2330	HEC	Naveed Ahmad	Environmental Sciences	Vehari	Increasing Reproductive Potential Of Live-stock In Southern Punjab By Measuring And Reducing Toxic Levels Of Arsenic Via In Vitro Maturation	In process	10-05-2016
2331	HEC	Dr. Mazhar Amjad Gillani	Chemistry	Lahore	Upgradation of computational lab to discover novel nonlinear optical materials	In Process	17/10/2017
2332	HEC	Dr. Robina Farooq	Chemistry	Lahore	Fat and protein extraction from livestock manure using sequential ultrasonic irradiation microbial decomposition	In Process	17/10/2017
2333	HEC	Dr. Abdul Nazir	Environmental Sciences	Abbottabad	Optimizing hypertension therapy: Development of mucus penetrating oral self emulsifying systems for BCS class iv antihypertensive drugs	In Process	11/01/2017
2334	HEC	Dr. Ramla Shahid		Islamabad	Role of tRNA Modifications in Cellular Reprogramming to Generate Induced Pluripotent Stem Cells for Regenerative Therapies	In process	10-05-2016
2335	HEC	Dr. Qadeer Ul Hassan		Islamabad	Demand side energy management of sustainable development	In process	10-05-2016
2336	HEC	Dr. Syed M. Imran Haider Naqvi	Center of Islamic Finance	Lahore	Finding measures to optimize communication network of Islamic Banks for enhancing financial inclusion under mediation by Product differentiation	In process	10-05-2016
2337	HEC	Muhammad Shahzad Khurran	Chemical Engineering	Lahore	Gasification of low grade coal in circulating fluidized bed for production of syngas	In process	10-05-2016
2338	HEC	Dr. Behzad Murtaza	Environmental Sciences	Vehari	Establishing environmental nanotechnology facilities in comsats institute of information technology, Vehari for electrochemical detection and remediation of heavy metals	In Process	29/9/2017
2339	HEC	Dr. Muhammad Sajjad	Management Science	Vehari	Discovering stable QTLs/Genes	In process	10-05-2016
2340	HEC	Dr. Abdul Rauf Siddiqui	Biosciences	Islamabad	Upgradation of bioinformatics lab for computational antibody design at CIIT Islamabad	In Process	29/9/2017
2341	HEC	Habib Bokhari	Biosciences	Islamabad	Exploitation of a Glyco-engineering Platform Technology for Developing an Inexpensive Novel Cholera Vaccine	In process	10-05-2016
2342	HEC	Dr. Salman Naeem Khan	Physics	Lahore	Free space method for complex EM measurements	In Process	29/9/2017
2343	HEC	Dr. Muhammad Mohsin Riaz	CAST	Islamabad	Upgradation of image processing laboratory	In Process	29/9/2017
2344	HEC	Dr. Adnan Ahmad Tahir	Environmental Sciences	Abbottabad	SNOW AND GLACIERS INVESTIGATION AND HYDROLOGICAL MODELLING OF THE HINDUKUSH-KARAKORAM-WESTERN HIMALAYA REGION (NORTHERN PAKISTAN) UNDER FUTURE CLIMATE CHANGE SCENARIOS USING FIELD OBSERVATIONS AND SATELLITE REMOTE SENSING DATA A KEY FOR BETTER WATER RESOURCES MANAGEMENT	In process	10-05-2016
2345	HEC	Dr. Sidra Rehman	Biosciences	Islamabad	Upgradation of translational genomics laboratory by introducing cell culture facility	In Process	29/9/2017

2346	HEC	Dr. Jamshed Iqbal	Pharmacy	Abbottabad	Isolation purification and characterization of ectonucleotidase aenzymes: A new insight towards the development of ectonucleotidase inhibitors forvarious cancerous disorders	In Process	29/9/2017
2347	HEC	Dr Muhammad Ashfaq Ahma	Physics	Lahore	Synthesis and Characterization of Quantum Dots for Solar Cell Applications	In process	10-05-2016
2348	HEC	Dr. Umegalma Amjad	Chemical Engineering	Lahore	Advanced chemical reaction engineering lab up-gradation-increasing gas phase reaction capability	In Process	29/9/2017
2349	HEC	Ashfaq ahamad	Electrical Engineering	Wah	Safety and operational management system for pakistan railways	In process	10-05-2016
2350	HEC	Dr. Maria Mustafa	Chemical Engineering	Lahore	Analysis of controlled dispensing of charged liquid droplets using inkjet printing system	In Process	29/9/2017
2351	HEC	Dr. Munam Ali Shah	Computer Science	Islamabad	INTERNET OF THINGS IN THE FIELD OF MEDICAL AND SMART HEALTH CARE FOR CITIZENS OF PAKISTAN	In process	10-05-2016
2352	HEC	Dr. Fazli Wahid	Environmental Sciences	Abbottabad	Upgradation of health biotechnology lab	In Process	29/9/2017
2353	HEC	Dr. Muhammad Waseem	Physics	Islamabad	Functionalization of Nanoparticles for Cancer Treatment	In process	10-05-2016
2354	HEC	Dr. Rizwan Raza	Physics	Lahore	Strengthen of clean energy research lab	In Process	22/9/2017
2355	HEC	Dr. Muhammad Amjad	Environmental Sciences	Vehari	ACCLIMATIZING AND GROWING QUINOA ON SALT-AFFECTED SOILS TO ENSURE FOOD SECURITY IN PAKISTAN	In process	10-05-2016
2356	HEC	Dr. Adnan Iftikhar	Electrical Engineering	Islamabad	Strengthening of radiation pattern measurement laboratory	In Process	22/9/2017
2357	HEC	Humaira Ayub	Environmental Sciences	Abbottabad	Pharmacogenomics analysis of age related molecular degeneratioin in pakistaani popualation	In process	10-05-2016
2358	National ICT & R&D Fund	Dr. Qudrat Khan	Cast	Islamabad	Physical model development and investigation of flight dynamic stability and control of flapping wing micro air vehicle system	In Process	22/9/2017
2359	HEC	Dr. Humaira Ayub	Environmental Sciences	Abbottabad	Genetic and functional elucidation of the underlying molecular mechanisms of multifactorial eye disorder; Glaucoma	In process	10-05-2016
2360	Pakistan Science Foundation(PSF)	Dr. Robina Farooq	Chemistry	Lahore	Conversion of organics in municipal wastewater to bioelectricity	In Process	22/9/2017
2361	HEC	Hafiz Abdur Rehman	Library Information Services	Islamabad	Institutional Strengthening and upgrade of labs and libraries	In Process	27/9/2017
2362	HEC	Dr. Muhammad Shoab	Mathematics	Attock	Numarical and analytical solutions of newtonian and some non-newtonian	In Process	09/12/2017
2363	HEC	Dr. Saira Azhar	Pharmacy	Abbottabad	Evaluating the prevalence of anemia and effects of intervention on anemic patients of different age groups in Punjab, Pakistan	In process	10-05-2016
2364	HEC	Dr. Afshaq Ahmed	Electrical Engineering	Wah	Efficient energy management using big data analytics	In Process	21/9/2017
2365	HEC	Dr. Ali Imran	Mathematics	Attock	Study of newtonian/non-newtonian fluids in a scraped surface heat exchangers	In Process	09/12/2017
2366	HEC	Muhammad Qasim	Mathematics	Islamabad	Analysis of Entropy Generation in Boundary Layer Flow of Nanofluids	In process	10-05-2016
2367	HEC	Dr. Asif Waheed	Mathematics	Attock	Optimal Solution of Nonlinear Boundary and Initial Value Problems	In process	10-05-2016
2368	HEC	Dr. SYed Tatheer Alam Naqv	Environmental Sciences	Abbottabad	Molecular cloning and characterization of Organochlorinated pesticide degrading enzymes	In process	10-05-2016
2369	HEC	Dr Sajida Batool	Biosciences	Islamabad	Multigene mutational screening by next generation sequencing for acute myeloid leukemia in Pakistani patients	In process	10-05-2016
2370	PSF	Dr. Muhammad Sharif	Computer Science	Wah	Design and development of online national cancer screening program and national cancer registry database (NCS&NCRD) for islamic republic of Pakistan	In Process	31/8/2017
2371	HEC	Prof. Muhammad Arshad Rafi	Biosciences	Islamabad	Clinical, Genetic and Therapeutic Studies on Arrhythmogenic Right Ventricular Cardiomyopathy (ARVC) in Various Pakistani Populations	In process	10-05-2016
2372	HEC	Dr. Fozia Sharif	IRCBM	Lahore	Antibacterial skin substitutes seeded with fat derived stem cells for burns	In Process	31/8/2017
2373	HEC	Muhammad Arshad Rafiq	Biosciences	Islamabad	Genetic Studies of Pakistani Families Affected By Psoriasis	In process	10-05-2016

2374	HEC	Dr. Humaira Shaheen	Biosciences	Islamabad	Emerging antipsychotic & anticancer potentials of solanaceae species and its molecular mechanisms leads to herbal drug discovery	In Process	31/8/2017
2375	HEC	Dr. Shumaila Karamat	Physics	Islamabad	Synthesis of Graphene hybrids for high performance battery anodes	In Process	31/8/2017
2376	HEC	Prof. Dr. Jamshed Iqbal	Pharmacy	Abbottabad	Identification and development of P2X selective antagonists, their in-silico studies and their comparison with enzymatic molecular targets for potency and efficacy derived from natural and synthetic sources	In process	10-05-2016
2377	HEC	Dr. Amara Mumtaz	Chemistry	Lahore	Synthesis of florescent sensors specific for the detection of G-quadruplex DNA	In Process	31/8/2017
2378	HEC	Muhammad Saeed	Biosciences	Islamabad	Diagnostic and pharmacological significance of Rbl2/p130 acetylation in breast cancer	In process	10-05-2016
2379	HEC	Dr. Rashid Nazir	Environmental Sciences	Abbottabad	Effect of anaerobic digestion process of lignocellulose on enrichment of antibiotic resistant bacteria and subsequent release of their antibiotic resistance genes in environment	In Process	31/8/2017
2380	HEC	Dr. Rashid Nazir	Environmental Sciences	Abbottabad	Assessment of antibiotic resistant genes prevalent in drinking and waste water facilities, role of hygiene and the implications for clinical dissemination	In Process	31/8/2017
2381	HEC	Dr. Arslan Usman	Physics	Lahore	Investigation of coupling effects and functional properties of molybdenum disulfide MoS2 and graphene hybrids	In process	10-05-2016
2382	HEC	Dr. Hafiza Fakhreea Ikram	IRCBM	Lahore	Increasing the cytotoxicity of anti-cancer drug resistant cells using ZnO-PCL composite Nanofibers	In Process	25/8/2017
2383	HEC	Dr. Khuda Bakhsh	Management Sciences	Vehari	Adoption of renewable energy technologies: Sharing experiences between Pakistan and Turkey "Mobility Grant Program 2017	In Process	25/8/2017
2384	Pakistan Science Foundation (PSF)	Dr. Qaisar Mahmood	Environmental Sciences	Abbottabad	Performance evaluation of ultra high molecular weight polyacrylic acid as sand fixer and dust suppressant	In Process	25/8/2017
2385	HEC	Dr. Ahson Jabbar Shaikh	Chemistry	Abbottabad	Porphyrins as hole transport materials and graphene quantum dots as electron transport materials for efficient perovskite solar cells mobility grant program 2017	In Process	25/8/2017
2386	HEC	Dr. Shamyala Nawazish	Environmental Sciences	Abbottabad	Comparative Analysis of Major Air Pollutants Inhalation Rate Associated with Health Risk Assessment of Industrial, Vehicular and Coal Mine	In process	10-05-2016
2387	PSF	Dr. Raheem Gul	Mathematics	Abbottabad	Patient-specific modeling of pressure and flow in human arm arteries(PSF)	In Process	21/8/2017
2388	HEC	Dr. Muhammad Jamil	Physics	Lahore	STUDY OF MAGNETIC EFFECTS ON THE LINEAR AND NONLINEAR MODES PROPAGATING IN THE QUANTUM PLASMAS	In process	10-05-2016
2389	HEC	Dr. Ijaz Ali	Biosciences	Islamabad	Development of molecular and serological assays for the Echinococcus species	In process	10-05-2016
2390	HEC	Ijaz Ali	Biosciences	Islamabad	Exploring Complete Genomes of Pakistani HCV Isolates for the Development of Molecular Assays to Address the Current Epidemiological Challenge	In process	10-05-2016
2391	Pakistan Science Foundation (PSF)	Dr. Ahson Jabbar Shaikh	Chemistry	Abbottabad	Stable high performance printed flexible perovskite solar cells based on porphyrins as hole transport layer and graphene quantum dots as electron transport layer	In Process	28/7/2017
2392	HEC	Maria Mustafa	Chemical Engineering	Lahore	LARGE AREA ORGANIC LIGHT EMITTING DEVICES FOR LIGHTING APPLICATIONS AND METHOD OF FABRICATION	In process	10-05-2016
2393	Pakistan Science Foundation (PSF)	Dr. Amara Mumtaz	Chemistry	Abbottabad	Design new-type and self-doped hole-transporting materials for highly-efficient and stable perovskite solar cells	In Process	27/7/2017
2394	HEC	Azeem Mir	Physics	Islamabad	Super-symmetry as the candidate for extension of Standard model	In process	10-05-2016
2395	Pakistan Science Foundation (PSF)	Dr. Bushara Ismail	Chemistry	Abbottabad	Graphene/metal sulphide ordered structure hybrid counter electrodes: Design, fabrication and catalytic mechanism	In Process	27/7/2017

2396	HEC	Jaweria Ambreen	Physics	Islamabad	Comparative studies of poly(2-ethyl-2-oxazoline) and Poly(ethylene glycol) conjugation with Proteins and Polynucleic acids.	In process	10-05-2016
2397	Pakistan Science Foundation (PSF)	Dr. Syeda Sitwat Batool	Physics	Islamabad	Enhanced hydrogen evolution from heterostructured metal oxide nanofibers via water splitting and internal energy and mass transfer	In Process	27/7/2017
2398	HEC	Dr Rizwan Raza	Physics	Lahore	Design and integration of multi-fuel advance fuel cell with micro gas turbine polygeneration system	In process	10-05-2016
2399	Pakistan Science Foundation (PSF)	Dr. Adeel Mehmood	Electrical Engineering	Islamabad	Control of 1.2 KW polymer electrolyte membrane (PEM) fuel cell based hybrid energy lab system	In Process	27/7/2017
2400	HEC	Dr. Amna Mir	Physics	Lahore	Quasi Optical Zero Biased Schottky Diode Detectors for MM Wave Imaging	In process	10-05-2016
2401	Pakistan Science Foundation (PSF)	Dr. Fazli Wahid	Environmental Sciences	Abbottabad	Development of functional biomaterials for biomedical applications using cell-free and bioprinting technology	In Process	27/7/2017
2402	HEC	Muhammad Amin	Electrical Engineering	Wah	PREPARATION, CHARACTERIZATION AND LONG TERM MULTISTRESS AGING OF NANOCOMPOSITES FOR OUTDOOR INSULATION	In process	10-05-2016
2403	Pakistan Science Foundation (PSF)	Dr. Ahson Jabbar Shaikh	Chemistry	Abbottabad	Efficient infrared quantum dot solar cells by using plasmonic effects of metallic nanorods and further optimization by multiscale simulations	In Process	27/7/2017
2404	Pakistan Science Foundation (PSF)	Dr. Rabiah Badar	Electrical Engineering	Islamabad	Design and implementation of fuzzy logic control-based MPPT algorithm for PV system	In Process	27/7/2017
2405	Pakistan Science Foundation (PSF)	Dr. Ahson Jabbar Shaikh	Chemistry	Abbottabad	Photocatalytic materials: Surface and interface regulation of crystalline silicon photoelectrode and its energy transfer mechanism study	In Process	26/7/2017
2406	HEC	Dr. Usma Ijaz Bajwa	Computer Science	Lahore	An Alternative to Biopsy: Automated Detection, Grading and Classification of Brain Tumor from Anatomical Information Scanned through MR Scanners	In process	10-05-2016
2407	Pakistan Science Foundation (PSF)	Dr. Sikander Rafiq	Chemical Engineering	Lahore	Fabrication of COF incorporated hybrid membranes for textile effluent	In Process	26/7/2017
2408	HEC	Dr. Faiza Sharif	IRCBM	Lahore	Bioadhesive for Suture Less Wound closure and Minimally Invasive Surgeries	In process	10-05-2016
2409	Pakistan Science Foundation (PSF)	Dr. Jabir H Syed	Meteorology	Islamabad	Impacts of megacities on regional atmospheric environment- A comparative study of emission transformation and effects of urban pollution from Pakistan and Hong Kong	In Process	26/7/2017
2410	HEC	Hafiz Muhammad Rashad Jav	Environmental Sciences	Vehari	Exploring the deterrent and toxic effects of selenium to protect the wheat from aphids	In process	10-05-2016
2411	Pakistan Science Foundation (PSF)	Dr. Muhammad Umar	Meteorology	Islamabad	The formation mechanisms of flash and debris flows in the upper indus basin and their potential risk to hydropower development	In Process	26/7/2017
2412	HEC	Dr. Abdul Razzaq	Electrical Engineering	Abbottabad	Intrusion Detection System	In process	10-05-2016
2413	Pakistan Science Foundation (PSF)	Dr. Ahson Jabbar Shaikh	Chemistry	Abbottabad	Solid state hybrid graphene quantum dot-semiconductor quantum dot heterojunction thin film solar cells	In Process	26/7/2017
2414	HEC	Dr. Nasir Masood	Environmental Sciences	Vehari	Toxic and deterrent impacts of Selenium on aphids as applied on Mustard plants (Brassica juncea L)	In process	10-05-2016
2415	HEC	Muhammad Faraz Arshad M	Biosciences	Islamabad	Development of Molecular Typing Kit for Identification of Species in Meat and Associated Byproducts	In process	10-05-2016
2416	HEC	Dr. Zehra Agha	Biosciences	Islamabad	Genetic Analysis and functional characterization of genes involved in parkinson, alzheimer and dementia	In process	10-05-2016
2417	HEC	Shamaila Rani	Mathematics	Lahore	Wormhole Solutions in Torsion Based Extended Modified Theories of Gravity	In process	10-05-2016
2418	HEC	Muhammad Rizwan	Chemical Engineering	Lahore	Microbubble mediated production of biodiesel using heterogeneous catalysts	In process	10-05-2016
2419	HEC	MUHAMMAD FAISAL NADE	Mathematics	Lahore	CHEMICAL PROPERTIES AND EVALUATION OF VARIOUS FAMILIES OF GRAPHS	In process	10-05-2016
2420	HEC	Saira Arif	Physics	Islamabad	"EXPLOITING LASERS AS ULTRA PRECISE NON-CONTACT SCALPELS FOR THE PHASE SEPARATION OF CONTAMINANT DEPOSITS FROM THE ARTEFACTS OF ARTWORKS"	In process	10-05-2016
2421	HEC	F. Muhammad Fasih Uddin B	Electrical Engineering	Islamabad	CIT bus management system and tracking system	In process	10-05-2016

2422	HEC	Dr. Fahad Rehman	Chemical engineering	Lahore	Hydrogen production and separatin for decentralized power generationfor rural areas of Pakistan	In process	10-05-2016
2423	HEC	Dr. Muhamam Sajjad	Environmental Sceinces	Vehari	Discovering stable QTLs/Genes for yield and drought tolerance traits in wheat and their utilization for rapid development of high yielding and drought tolerant elite lines	In process	10-05-2016
2424	HEC	Dr. Amara Mumtaz	Chemistry	Abbottabad	Design and synthesis of small heterocyclic conjugates as renewable and sustainable energy source	In process	10-05-2016
2425	HEC				Antimicrobial properties of drug conjugated Titanium dioxide and Zinc oxide nanoparticles against pathogenic isolates and their cytotoxic and genotoxic potential in bacteria and human cell lines	In process	10-05-2016
2426	HEC	Dr. Imran Ahmed	Mathematics	Lahore	Topological classification of singularities	In process	10-05-2016
2427	HEC	Dr. Toqeer Ahmed	CCRD	islamabad	Climate change impacts on future scenarios of experimental and real wetlands	In process	09-02-2017
2428	HEC	Dr. Yasir Tariq Mohmand	Management Sciences	Islamabad	Developing a Hybrid Methodology to Analyze the Impact of China Pakistan Economic Corridor Infrasture Development and the Economic Growth of the Region" under HEC (Thematic Research	In process	18/01/2017
2429	HEC	Dr. Farha Masood	Biosciences	Islamabad	Green Packaging films Based on Polymer Blends"under HEC (Technology Development Fund)	In process	30/12/2016
2430	HEC	Dr. Muhammad Faraz Arshad Malik'	Biosciences	Islamabad	Development of In Vitro Diagnostic Companion Kits for Common Cancers in Pakistan"under HEC (Technology Development Fund)	In process	30/12/2016
2431	HEC	Dr. Syed Aftab Naqvi	Electrical Engineering	Sahiwal	Microstrip Patch Antenna-Based Biosensor for Detection of Aflatoxin B1 in Dairy Feed"under HEC(Technology Development Fund)	In process	30/12/2016
2432	HEC	Dr. Habib Bokhari	Biosciences	Islamabad	Glyco-engineering Novel Now Cost Multi Bovine Glycoconjugate Vaccines"under HEC (Technology Development Fund)	In process	29/12/2016
2433	HEC	Dr. Rashid Nazir	Environmental Sciences	Abbottabad	Uplifting the agricultural economy and reducing environmental fungicides by native biocontrol to combat Phytophthora infestans" under HEC(Technology Development Fund)	In process	29/12/2016
2434	HEC	Dr. Adnan Fida	Electrical Engineering	Islamabad	Energy Scavenging development from Vibration and Radio Frequency (RF) energy for process monitoring applications and Internet of Things (IoT)" under HEC (Technology Development Fund)	In process	29/12/2016
2435	HEC	Dr. Ijaz Ali	Biosciences	Islamabad	Non-Invasive Biomarkers for Prediction of liver histology and response to therapy in Hepatitis C" under HEC (Technology Development Fund)	In process	30/12/2016
2436	Pakistan Agriculture Reserch Council	Dr. Humaira Yasmin	Biosciences	Islamabad	Analysis of legumes induced systemic drought tolerance in terms of morphological, biochemical and molecular responses by consortium of Rhizobium sp. And rhizospheric bacteria.	In process	03/01/2017
2437	Pakistan Agriculture Reserch Council	Dr. Ijaz Ali	Biosciences	Islamabad	Development of Rapid Diagnostic Assays For The Detection of Echinococcus Sppecies Prevalent in small and large animals of Pakistan.	In process	03/01/2017
2438	Pakistan Agriculture Reserch Council	Dr. Pasha Ghazal	Biosciences	Islamabad	Epidemiological study,molecular characterization and risk mapping of Tick borne diseases (Theileria and Babesia spp) for rapid diagnostic assay development	In process	03/01/2017
2439	Pakistan Agriculture Reserch Council	Dr. Abid Ali Khan	Biosciences	Islamabad	Antimicrobial Magic Nano-Bullets against Multidrug Resistant (MDR) Microbial Pathogens of Livestock	In process	03/01/2017
2440	Pakistan Agriculture Reserch Council	Dr. Hafiz Faiq Siddique Gul Bakhat	Environmental Sciences	Vehari	Strategies to mitigate the arsenic intake through drinking water and rice consumption in the selected Districts of South Punjab,Pakistan.	In process	03/01/2017
2441	Pakistan Agriculture Reserch Council	Dr. Habib Ali Bokhari	Biosciences	Islamabad	Production of inexpensive recombinant Glycoconjugate Vaccines for Calf Diarrhea	In process	03/01/2017
2442	Pakistan Agriculture Reserch Council	Dr. Abu Bakr Umer Farooq	Environmental Sciences	Vehari	Detection identification, characterization, and viral community assessment in temperate fruit trees in Pakistan	In process	03/01/2017
2443	Pakistan Agriculture Reserch Council	Dr. Behzad Murtaza	Environmental Sciences	Vehari	Nano-zero Valent Iron for a safe and Sustainable Water Supply: Enabling Waste Water Treatment and Reuse for Crop Productivity.	In process	03/01/2017

2444	Pakistan Agriculture Reserch Council	Dr. Ghulam Abbas	Environmental Sciences	Vehari	Growing multi-purpose halphytes on salt affected soil using low quality water	In process	03/01/2017
2445	Pakistan Agriculture Reserch Council	Dr. Muhammad Tahir	Environmental Sciences	Vehari	Ensuring sustainability of food chain through detoxification of agricultural toxicants and use of microbial biopesticides to diminish environmental pollution	In process	03/01/2017
2446	Pakistan Agriculture Reserch Council	Dr. Muhammad Akram	Environmental Sciences	Vehari	evaluation of different clusterbean cultivars under different sowing techniques with the application of plant growth regulator and nutrients	In process	03/01/2017
2447	HEC	Dr. Najeeb ur Rehman	Physics	Islamabad	Grant of maintenance of scientific equipment	In Process	24/7/2017
2448	Pakistan Agriculture Reserch Council	Dr. Naveed Ahmad	Environmental Sciences	Vehari	Reproductive potential enhancement by reducing pesticide exposure in livestock via In-Vitro Maturation,Fertilization and Culturing	In process	03/01/2017
2449	HEC	Dr. Saima Nawaz	Management Sciences	Islamabad	Social capital and economic development: Re-examination	In Process	07/12/2017
2450	Pakistan Agriculture Reserch Council	Dr. Muhammad Nadeem Hassan	Biosciences	Islamabad	Sustainable production of rhizobacterial antifungal metabolites to control plant diseases and ensure food security under changing climatic conditions	In process	03/01/2017
2451	HEC	Dr. M.Ali Shahid	Computer Science	Vehari	Impact of input space on software reliability engineering	In Process	07/04/2017
2452	HEC	Ms. Saima Aslam	Physics	Lahore	Semiconductor based nanocomposites for thin film photovoltaics	In Process	4/6/2017
2453	Pakistan Agriculture Reserch Council	Dr. Iftikhar Ahmad	Environmental Sciences	Vehari	Biochar induced modification alter microbial community,carbon sequestration and cadmium availability in the rhizosphere of metallophyte	In process	03/01/2017
2454	HEC	Ar. Uzma Kabir	Architecture	Islamabad	Research based study for development of building codes and zoning ordinance for campus facilities	In Process	06/04/2017
2455	Pakistan Agriculture Reserch Council	Dr. Saqib Mumtaz	Biosciences	Islamabad	Application of bacteria for waste water clean-up and soil fertility to achieve sustainable agriculture and environmental protection and investigation of their molecular	In process	03/01/2017
2456	Pakistan Agriculture Reserch Council	Dr. Ghulam Mustafa Shah	Environmental Sciences	Vehari	Up-Cycling of solid waste through composting:Assessment of its fertilizer value and associated health risks	In process	03/01/2017
2457	HEC	Dr. Saima Anis	Mathematics	Abbottabad	Homomorphic images of the picard group	In Process	
2458	Pakistan Agriculture Reserch Council	Dr. Muhammad Inran	Environmental Sciences	Vehari	Enabling dyes contaminated wastewater for cost effective reuse in agriculture through nanoparticales loaded biosorbents	In process	03/01/2017
2459	HEC	Dr. Abdus Sami Awan	Mathematics	Abbottabad	Application for DAOCTORAL FELLOWSHIP	In Process	
2460	Pakistan Agriculture Reserch Council	Dr. Muhammad Amjad		Vehari	Quinoa as an alternative food crop for salt-affected areas to ansure food security in pakistan: challenges and opportunities	In process	03/01/2017
2461	HEC	Dr. Maria Siddiqi	Environmental Sciences	Abbottabad	Sonochemical synthesis of medified titanium dioxide nanotubes(visible light active) for treating water pollutants	In Process	
2462	Pakistan Agriculture Reserch Council	Dr. Asia Nosheen	Biosciences	Islamabad	Biodiesel production and quality evaluation for practical implication from non-edible indigenous resources of Pakistan	In process	03/01/2017
2463	HEC	Dr. Muhammad Ali	Chemistry	Abbottabad	Boron mediated asymmetric allylations of Imines and their applications in the total sythesis of kaenic acid	In Process	
2464	Pakistan Agriculture Reserch Council	Dr. Rabia Naz	Biosciences	Islamabad	Bioprospecting medicinal plant extracts and associated rhizobacteria rhizobacteria for biocontrol of southern leaf blight of maize	In process	03/01/2017
2465	HEC	Dr. Muhammad Hassan	Chemistry	Abbottabad	Exploring the transcriptional regulation mechanism of type III secretion system (T3SS) in plant pathogen pseudomonas syringae	In Process	
2466	Pakistan Agriculture Reserch Council	Dr. Sajjad Ahmad	Environmental Sciences	Vehari	Investigation and mapping of Ground water Table and Restoration Opportunities Under Changing Climate	In process	03/01/2017
2467	HEC	Dr. Muhammad Zahid Iqbal	Management Sciences	Islamabad	Performance measurement and appraisal	In Process	
2468	Pakistan Agriculture Reserch Council	Dr. Muhammad Shafique Khalid	Environmental Sciences	Vehari	Management of Pesticides Residues (Maximum Residues Limits) in Fresh Vegetables	In process	03/01/2017
2469	HEC	Dr. Saleem Ahmed Bokhari	Biosciences	Islamabad	Validating and exploring biochemical basis of efficacy of a herbal formulation against hepatitis C viral infection	In Process	

2470	HEC	Dr. Danish Irfan	Computer Science	Abbottabad	Anti-phishing and relate scenario in social networks	In Process	
2471	Pakistan Agriculture Reserch Council	Dr. Muhammad Inam Afzal	Biosciences	Islamabad	Microbiological safety evaluation of food products along with the assessment of food safety knowledge,attitudes,practices of vendors and consumers for food security enhancement in Pakistan	In process	03/01/2017
2472	HEC	Dr. Ahsan Illahi	Physics	Islamabad	Excitation of multiple surface waves in the grating-coupled configuration	In Process	
2473	Pakistan Agriculture Reserch Council	Dr. Muhammad Umer	Biosciences	Islamabad	Studies of Developmental Characteristics of Renewable Energy Crops of Pakistan	In process	03/01/2017
2474	HEC	Dr. Saima Noor	Environmental Sciences	Abbottabad	A New Approach for the Simulation of the effect of nanideal mixing in pharmaceutical crystallization	In Process	
2475	Pakistan Agriculture Reserch Council	Dr. Muhammad Zakir Ali	Environmental Sciences	Vehari	Exploitation and manipulation of allelochemicals induced by plant growth promoting rhizobacteria (PGPR) in plant - microbe-insect interaction	In process	03/01/2017
2476	HEC	Dr. Madad Khan	Mathematics	Abbottabad	Hurwitz Lie group and their application	In Process	
2477	HEC	Dr. Abdullah Shah	Mathematics	Islamabad	Modeling and simulation of multiphase flows	In Process	
2478	Pakistan Agriculture Reserch Council	Dr. Saeed Ahmad Qaisrani	Environmental Sciences	Vehari	Satellite based irrigation performance assessment by using METRIC water balance Model	In process	03/01/2017
2479	HEC	Dr. Syed Tauqir Ali Sherazi	Chemistry	Abbottabad	Development of novel and inexpensive electrolyte membranes for selective ion exchange in fuel cells operations	In Process	
2480	Pakistan Agriculture Reserch Council	Dr. Wajid Nasim	Environmental Sciences	Vehari	Agromet Based Insect/Pest Early Warning System for Cotton-Wheat Zone Punjab,Pakistan	In process	03/01/2017
2481	HEC	Dr. Muhammad Shakeel	Humanities	Abbottabad	Electoral politics in Colonial india 1937-1947	In Process	
2482	Pakistan Agriculture Reserch Council	Dr. Muhammad Nadeem	Environmental Sciences	Vehari	Determination of pesticide residues in Honey, Honeybee (Apis mellifera) Bee Bread and Pollen Loads	In process	03/01/2017
2483	HEC	Dr. Amara Mumtaz	Chemistry	Abbottabad	Design and synthesis of anti-cancer small heterocycles by cascade recations of azidoalkylallenes	In Process	
2484	Pakistan Agriculture Reserch Council	Dr. Hafiz Mohkum Hammad	Environmental Sciences	Vehari	Simulating the yield gap of wheat under changing climate of Pakistan	In process	03/01/2017
2485	HEC	Dr. Toqeer Ahmed	Environmental Sciences	Abbottabad	Developing and application of bioassay tools to determine the genotoxic properties of the industrial effluent	In Process	
2486	Pakistan Agriculture Reserch Council	Dr. Zahra Jabeen	Biosciences	Islamabad	Exogenous Nitric oxide application could induce resistance against the Ascochyta blight and abiotic Stress in lentil	In process	03/01/2017
2487	HEC	Dr. Junaid Zafar	Electrical Engineering	Lahore	Steering of microwave communication signals using liquid crystal tunable antennas & phased array radars see attached detailed research proposal	In Process	
2488	Pakistan Agriculture Reserch Council	Dr. Abdul Rauf Siddiqi	Biosciences	Islamabad	Discovery of Exclusively Selective & Ecofriendly Pesticides against White Fly Bemisia tabaci, Developing Next Generation Pesticide Industry in Pakistan	In process	03/01/2017
2489	HEC	Dr. Kiran Munair	Biosciences	Islamabad	Analysis of Metal resistance in PGPR: A Proteomic Approach	In Process	
2490	HEC	Dr. Muhammad Farhan Shafique	Electrical Engineering	Islamabad	Upgradation of RF Measurement Facility	In process	01/09/2017
2491	HEC	Dr. Ayesha Sohail	Mathematics	Lahore	A Novel computational approach to model nonlinear stochastic dynamics	In Process	
2492	HEC	Dr. Amir Mahmood	Mathematics	Lahore	Un-Steady flows of Non-Newtonion fluids in cylindrical domains	In process	13-06-2011
2493	HEC	Dr. Muhammad Tariq	Library Information Services	Lahore	Institutional Strengthening Upgradation of Labs and Libraries	In process	13/1/2017
2494	HEC KPK	Dr. Naseer Ali Shah	Biosciences	Islamabad	Anti-HCV activity evaluation of medicinal plants used in different region of Khyber Pakhtunkhwa against hepatitis	In process	15/6/2017
2495	HEC	Mr. Hafiz Abdur Rehman	Library Information Services	Islamabad	Purchasing of Books and Equipment	In process	16/1/17
2496	HEC	Dr. Ijaz Ali	Biosciences	Islamabad	Establishing a Biomarker and Vancine Development Facility	In process	17/1/17
2497	HEC KPK	Dr. Abid Ali Khan	Biosciences	Islamabad	Loaded nano-spheres to pull the brakes on fast& furious multidrug resistant superbugs of KPK	In process	13/6/2017

2498	HEC	Dr. Ahmad Saeed	Electrical Engineering	Lahore	Hardware-Assisted detection of illegal memory accesses in FPGA and Microcontroller based Embedded Systems Startup Research Grant under Interim Placement of Fresh pHdS Program (IPFP/TTS)	In process	17/1/17
2499	Pakistan Agriculture Reserch Council	Dr. Malik Tahir Hayat	Environmental Sciences	Abbottabad	Assessment multivariate apportionment & remediation of emerging pollutants from contaminated sites of Punjab, Sindh and KPK	In process	06/12/2017
2500	Pakistan Science Foundation (PSF)	Dr. Rizwan Raza	Physics	Lahore	Novel Concept for fuel cells using Nanohybrid electrolytes" Joint Research Proposal of Pakistan Science Foundation (PSF) and IRAN.	In process	24/1/17
2501	HEC KPK	Dr. Farhan Haq	Biosciences	Islamabad	Genomic portrait of hepatocellular carcinoma in Pakistan	In process	06/12/2017
2502	HEC	Dr. Muhammad Shahid	Environmental Sciences	Vehari	Nano-zero Valent Iron for a safe and sustainable water supply: enabling Drinking Water Treatment" under HEC PeriDot Research Grant Program 2017	In process	02/01/2017
2503	Comsats Headquarter	Dr. Safia Zahid, Prof. Mahmood A Kayani, Dr. Zahid Ali	CCRD	Islamabad	Climate change and human health: Impact vulnerability and adaption issues for Pakistan	In process	06/08/2017
2504	PAK-United States	Dr. Syed Ali Mustajab	Biosciences	Islamabad	Identifying biomarkers through lipidomic profiling of exosomes in the general adult population exposed to arsenic through drinking water in Pakistan	In process	01/12/2017
2505	HEC	Dr. Akhtar Hayat	IRCBM	Lahore	Implementation of Filter paper based strips platform for water quality management" under HEC PeriDot Research Grant Program 2017	In process	02/01/2017
2506	PAK-United States	Dr. Ishrat Mahjabeen	Biosciences	Islamabad	MicroRNA determinants of oral tongue cancer metastasis	In process	01/12/2017
2507	HEC	Dr. Saqlain Raza	Mathematics	Islamabad	Simulating long -term effect of Agriculture sector policies with Climate Change Perspective (study from Pakistan)	In process	02/01/2017
2508	PAK-United States	Dr. Fariha Khan	Biosciences	Islamabad	Expanding therapeutic toolbox for diabetic nephropathy: Biomarkers and plant -based epigenetic drug discovery	In process	01/12/2017
2509	HEC	Dr. Rizwan Raza	Physics	Lahore	Fuel cell Polygeneration for sustainable Development Research program 2017	In process	02/01/2017
2510	PAK-United States	Dr. Nighat Fatima	Pharmacy	Abbottabad	Structural identification of secondary metabolites from endophytic fungi for targeted drug delivery in cancer treatment	In process	01/12/2017
2511	PAK-United States	Dr. Zakir Ali	Environmental Sciences	Vehari	Wheat salt-tolerance induction by beneficial soil bacteria: Mapping of action to increase crop production in Pakistan and United Staes agriculture	In process	01/12/2017
2512	HEC	Dr. Ahson Jabbar Shiekh	Chemistry	Abbottabad	Optimization of infrared Quantum dot solar cells using Non-Equilibrium green function's formalism	In process	24/1/2017
2513	HEC	Dr. Naveed Ahmad	Computer Science	Islamabad	A Holistic Visual Data Center Simulator	In process	02/03/2017
2514	PAK-United States	Dr. Abid Ali Khan	Biosciences	Islamabad	Rod-like bionanoparticles as enabling platforms for advancing biosensor research education and biotechnology applications	In process	43070
2515	HEC	Dr. Ghazanfar Abbas	Physics	Lahore	Electrochemical Studies of Nanocomposite materials for advanced energy conversion technology	In process	02/03/2017
2516	PAK-United States	Dr. Syeda Sitwat Batool	Physics	Islamabad	3D heterostructured metal oxide nanofibers by upconversion	In process	43070
2517	PAK-United States	Dr. Sidra Rehman	Environmental Sciences	Abbottabad	Molecular based screening purification of natural compounds from Pakistani medicinal flora for chemoprevention of breast cancer and strengthening of health biotechnology research in Northern areas of Pakistan	In process	01/12/2017
2518	HEC	Dr. Saqib Gulzar	Management Sciences	Wah	The Game Changer	In process	02/06/2017
2519	PAK-United States	Dr. Zahid Ali	Biosciences	Islamabad	Developing guidelines, protocols and a training program for conducting a science-based safety evaluation of genetically modified food crops for Pakistan based on CODEX Alimentarius guidelines	In process	01/12/2017
2520	HEC	Dr. Muhammad Raza Rafi	Mechanical Engineering	Sahiwal	A Novel Rout to Fabricate 316 L Stainless Steel with enhanced corrosion resistance for orthopedic and dental applications"	In process	02/01/2017
2521	PAK-United States	Dr. Athar Hussain	Meteorology	Islamabad	Investigation of drought mechanism and impacts assessment on food security crops in Pakistan	In process	01/12/2017
2522	PAK-United States	Dr. Habib Bukhari	Biosciences	Islamabad	Climate driven evolutionary trends in vibrio population & developing early warning & control strategies for cholera	In process	01/12/2017

2523	HEC	Dr. Muhammad Asrar ul Haq	Management Sciences	Sahiwal	Optimizing Return on Investment Higher Education: Building a Repatriation Model to Help Overseas Trained Pakistani Scholarship	In process	24/1/2017
2524	PAK-United States	Dr. Noor Samad Shah	Environmental Sciences	Vehari	Fundamental studies of the adsorption and photochemical transformation of arsenic species by natural organic matter-coated nano-sized iron particles	In process	01/12/2017
2525	PAK-United States	Dr. Muhammad Mubeen	Environmental Sciences	Vehari	Simulating the effect of organic matter addition in enhancing availability of phosphorus for wheat-maize cropping system under changing climate of southern Punjab Pakistan	In process	01/12/2017
2526	HEC	Dr. Ikram Shah	Development Studies	Abbottabad	occupational shift in Pakistan: Analyzing the challenges and opportunities in occupational structure from 2001-2015 under HEC(Thematic Research Grant Program)	In process	15/2/2017
2527	PAK-United States	Dr. Abdul Mannan	Environmental Sciences	Abbottabad	A center plasmodium research and use of artemisia species to control vivax malaria	In process	01/12/2017
2528	PAK-United States	Dr. Jamshed Iqbal	CADR	Abbottabad	Development of microfluidics device for investigation of molecular mechanisms of antibiotic resistance in Pakistan	In process	01/12/2017
2529	HEC	Dr. Kulsoom Bebe Sumra	Policy Studies	Islamabad	Social Wquity and its Realization in Pakistan: Promoting inclusive Societies for Sustainable Development	In process	16/2/2017
2530	PAK-United States	Dr. Sajid Qamar	Biosciences	Islamabad	Exchange of academic research excellence in the field of quantum optics	In process	01/12/2017
2531	HEC	Dr. Syeda Tamkeen Fatima	Management Sciences	Wah	An Evaluation of Professional Development Opportunities for English Language Faculty: A case study of Pakistan	In process	16/2/2017
2532	HEC	Dr. Arif Alam	Development Studies	Abbottabad	Capacity Building for Sustainable Food Security in Mountainous Areas of Azad Jammu & Kashmir	In process	16/2/2017
2533	PAK-United States	Dr. Arshan Nasir	Biosciences	Islamabad	A Biobank for whole esome and microbiome sequencing in Pakistan: Toward personalized medicine by promoting long term biomedical research sustainability and industry competitiveness	In process	01/12/2017
2534	HEC	Dr. Muhammad Mustafa Raziq	Management Sciences	Islamabad	Foreign Multinational Enterprise Subsidiary Roles and their Contribution to Pakistan industry	In process	16/2/2017
2535	PAK-United States	Dr. Syed Muhammad Nurulain	Biosciences	Islamabad	Pharmacological modulation of the metabotropic receptor subtype 7 "mGLuR7" alters morphine-conditioned place preference in rats	In process	01/12/2017
2536	PSF	Dr. Sumaira Farrukh	Biosciences	Islamabad	Combined study on wheat rust monitoring, early warning and green production and control	In process	13/2/2017
2537	PSF	Dr. Haroon Ahmed	Biosciences	Islamabad	Jointly Molecular Epidemiological Research on Echinococcosis in china and Pakistan	In process	13/2/2017
2538	PAK-United States	Dr. Ahmad Ali	Biosciences	Sahiwal	Improvement and conservation of institutional herds of sahiwal and cholistani cattle under RCCSC progeny testing program through genome analysis techniques	In process	01/12/2017
2539	PAK-United States	Dr. Rashid Nazir	Environmental Sciences	Abbottabad	Establishing an antimicrobial resistance dashboard for Pakistan: A strategic tool to link therapeutic resistance to environmental gene pool	In process	01/12/2017
2540	PAK-United States	DR. Abdul Jabbar Shah	Pharmacy	Abbottabad	Establishment of state of the art pharmacological research facilities in Pakistan for the exploration of demicinal plants derived drugs for the management of cardiovascular diseases	In process	01/12/2017
2541	PAK-United States	Dr. Muhammad Awais	Electrical Engineering	Islamabad	MobAssist: Indoor mobility assistance for the physically disabled using sensor networks	In process	01/12/2017
2542	PAK-United States	Dr. Ramla Shahid	Biosciences	Islamabad	Role of Trna METHYL TRANSFERASES 9 LIKE(H tm9L) protein in cancer progression	In process	01/12/2017
2543	HEC	Dr. Aasia Nusrat	Humanities	Lahore	Investigating ESL Students and Teachers attitudes towards corrective feedback in Pakistani Universities	In process	21/2/2017
2544	PAK-United States	Dr. Irfan Sadiq	Biosciences	Islamabad	Induction of resistance in banana (Musa acuminata) against banana bunchy top virus by natural compounds as priming agent and to explore molecular aspects of defense priming	In process	01/12/2017
2545	PAK-United States	Dr. Muhammad Imran	Biosciences	Islamabad	Phage endolysins based (Nano-) technology to control food borne illnesses: Implications improving dairy foods safety in Pakistan and United States	In process	01/12/2017
2546	PAK-United States	Dr. Sumaira Farrukh	Biosciences	Islamabad	Proteomics analysis of wheat-strip rust interaction	In process	01/12/2017

2547	PAK-United States	Dr. Ijaz Ali	Biosciences	Islamabad	Characterization of human GUT microbiome and virome of colorectal cancer patients	In process	01/12/2017
2548	HEC	Dr. Khuram Shafi	Management Sciences	Wah	E- Governance Paradigms: ERP Project Evaluation in Pakistan	In process	21/2/2017
2549	HEC	Dr. Ghulam Shabbir	Policy Studies	Islamabad	Intrinsic and extrinsic challenges faced by the muslim world and role of pakistan: Islam's normative weltanschauung for global peace and harmony	In process	21/2/2017
2550	HEC	Dr. Aqif Anwar Chaudhry	IRCBM	Lahore	Grant of maintenance of scientific equipment	In process	06/06/2017
2551	Pakistan Science Foundation (PSF)	Dr. Muhammad Abid	Mechanical Engineering	wah	Life Prediction studies for water reservoirs, Barrages and channels against sediments	In process	22/2/2017
2552	National ICT R&D Fund	Dr. Zeeshan Kaleem	Electrical Engineering	Wah	Development of robust communication and detection technologies for surveillance of amateur drens in security-sensitive National Institutions	In process	42741
2553	HEC	Dr. Muhammad Noor ul Amin	Statistics	Lahore	Commitment to good governance and development	In process	03/03/2017
2554	Pakistan Science Foundation (PSF)	Dr. Khalid Rauf	Pharmacy	Abbottabad	Preclinical profiling of selected heterocyclic compounds for nicotine dependence	In process	22/5/2017
2555	Welcome Trust	Dr. Zehra Agha	Biosciences	Islamabad	Identification of shared Molecular Pathways in Autism and Epilepsy (ASD-EPI) and their Characterization by HiPSCs Technology	In process	03/07/2017
2556	HEC	Dr. Muhammad Shakol Ahmed	Management Sciences	Attock	Decentralization and local government paradox: Local empowerment, social capital and sustainable development	In process	24/1/2017
2557	Welcome Trust	Dr. Maleeha Azam	Biosciences	Islamabad	Environment Connections in Treatment Management of Psychiatric Conditions: Identifying Modulating Biomarkers	In process	03/07/2017
2558	HEC	Dr. Abubakr Saeed	Management Sciences	Islamabad	Extent and economic cost of exclusion of transgenders from the job market: A case of Pakistan	In process	24/1/2017
2559	HEC	Dr. Muhammad Shakeel Ahmad	Policy Studies	Islamabad	Inclusive and equitable electoral process for Pakistan: Promoting civic engagements, strengthening electoral integrity and mainstreaming marginalized social groups- persons with disabilities, Transgender, women and minorities	In process	24/1/2017
2560	Welcome Trust	Dr. Sher Zaman Safi	IRCBM	Lahore	Bridging Epigenetic and Environmental Factors in Hyperglycemia-inducebeta cell dysfunction and insulin resistance: Identification of new Epigenetic Biomarkers	In process	03/10/2017
2561	HEC	Dr. Osman Sadiq Paracha	Management Sciences	Islamabad	High performance work systems (HPWS) and schools effectiveness: the case of government higher secondary schools	In process	24/1/2017
2562	HEC	Dr. Noureen Adnan	Management Sciences	Islamabad	Factors affecting the financial literacy of students: A case of Pakistan	In process	24/1/2017
2563	National ICT R&D Fund	Dr. Muhammad Ibrahim	Biosciences	Sahiwal	Development of fungal genome resources as a cardle to improve the wheat yield from fungal diseases in Pakistan by deep genome	In process	03/04/2017
2564	HEC	Dr. Mubashir Ali Abid	Pharmacy	Abbottabad	Grant of maintenance of scientific equipment (BD Accuri TM C6)	In process	24/5/2017
2565	HEC	Dr. Moshin Zahid	Management Sciences	Wah	Handbook of Management Theories	In process	04/03/2017
2566	Pakistan Science Foundation (PSF)	Dr. Muhammad Qaiser Fatmi	Biosciences	Islamabad	Developing dengue NS3 protein prototype drug candidate using computational and experimental approaches	In process	22/5/2017
2567	HEC	Dr. Rabiah Rustum	Humanities	Abbottabad	Handbook of Management Theories	In process	04/03/2017
2568	HEC	Dr. Ali Usman	Mechanical Engineering	Wah	Development of high stroke reciprocating test rig for tribological performance evaluation	In process	25/5/2017
2569	HEC	Dr. Muhammadi Sabra Nadeem	Management Sciences	Islamabad	International accreditation of business education in Pakistan: Motivations and Challenges	In process	24/5/2017
2570	Pakistan Science Foundation (PSF)	Dr. Toqeer Ahmad	CCRD	Islamabad	Application of Engineered Biochar in Reducing Micro Pollutants from Industrial and Agricultural Water Pollution	In process	04/04/2017
2571	HEC	Dr. Muhammad Khan	Management Sciences	Lahore	Performance pay, workplace health and organizational performance: A panel study of textile firms.	In process	05/11/2017
2572	Pakistan Science Foundation (PSF)	Dr. Hammam Omer	Electrical Engineering	Islamabad	Reducing MRI Scan Time using Advance Algorithms	In process	20/4/2017

2573	Pakistan Science Foundation (PSF)	Nighat Fatima	Parmacy	Abbottabad	A new paradigm shift for the green synthesis of nanoantibiotics utilizing endophytic fungal extracts against emerging metallo-B-lactamases producing multi-drug resistant gram-negative bacteria.	In process	20/4/2017
2574	PAK-Sri Lanka	Dr. Mohsin Riaz	CAST	Islamabad	Automatic rice and tea leaf analysis using image processing techniques	In process	05/12/2017
2575	TWAS-Comstech Research Grant	Dr. Fariha Khan	Biosciences	Islamabad	Sequence and function based metagenomics approaches to characterize antibiotic resistome in Pakistani soil microbiomes	In process	05/08/2017
2576	Pakistan Science Foundation (PSF)	Dr. Arsalan Ahmed Ansari	IRCBM	Lahore	Drug Incorporated medical bandages from natural fibers.	In process	21/4/2017
2577	TWAS-Comstech Research Grant	Dr. Shahzad Hussain	Physics	Islamabad	The development of magnetoelectric multiferroic materials: Interface, Nanostructures and Composites	In process	05/08/2017
2578	Pakistan Science Foundation (PSF)	Dr. Amara Mumtaz	Chemistry	Abbottabad	Small molecular acceptor based on coumarin derivatives for fullerene-free low cost organic solar cells.	In process	21/4/2017
2579	Pakistan Science Foundation (PSF)	Dr. Muhammad Arfat Yameen	Pharmacy	Abbottabad	Evaluation of enhanced antibacterial effect of photosensitized polymeric drug loaded nanoparticles against clinical isolates of methicillin resistant staphylococcus.	In process	21/4/2017
2580	PMRH	Dr. Haroon Ahmad	Biosciences	Islamabad	Molecular and epidemiological investigation of echinococcosis in Pakistan	In process	05/05/2017
2581	PSF	Dr. Rizwan Raza	Physics	Lahore	Functional nanocomposites for advanced fuel cell technology	In process	01/03/2017
2582	National ICT R&D Fund	Dr. Usama Ijaz Bajwa	Computer Science	Lahore	Computer aided brain tumor classification to replace biopsy procedures	In process	24/4/2017
2583	Pakistan Agriculture Reserch Council	Dr.Pasha Ghazal	Biosciences	Islamabad	Epidemiological study,molecular characterization and risk mapping of tick borne diseases(Theileria and Babesia spp) for rapid diagnostic assay development.	In process	21/4/2017
2584	HEC	Dr. Jamshad Iqbal	Pharmacy	Abbottabad	Grant of maintenance of scientific Equipment'(FLUOstar Omega)	In process	19/4/2017
2585	HEC	Dr. Muhammad Jawad Khan	Biosciences	Islamabad	Analysis of microarray gene expression in dairy cattle fed high fat diets	In process	05/09/2017
2586	International foundation for Science	Dr. Abdul Rehman Khan	Environmental Sciences	Abbottabad	Investigation of epigenetic mechanisms responsible for regulation of ZmASR1, a drought tolerance gene, for its implications in crop improvement	In process	24/4/2017
2587	Post Doctoral Fellowship	Dr. Ghulam Murtaza	Pharmacy	Abbottabad	Magnetic anticancer twin nanoparticles for cancer therapy	in process	24-01-2013
2588	Islamic Development Bank	Dr. Humaira Yasmin	Biosciences	Islamabad	Isolation,characterization and mechanisms of action plant growth promoting rhizobacteria for growth promotion and drought tolerance of maize.	In process	30/1/2017
2589	Islamic Development Bank	Dr. Zahra Jabeen	Biosciences	Islamabad	Physiological and Genetic difference in salt stress tolerance in wild and cultivated barleys.	In process	30/1/2017
2590	Islamic Development Bank	Dr. Rabia Naz	Biosciences	Islamabad	Effect of plant extracts, salicylic acid and fungicide in biocontrol of fungal diseases of maize (zea mays L.) and wheat(triticum aestivuml.)	In process	30/1/2017
2591	Islamic Development Bank	Dr. Humaira Shaheen	Biosciences	Islamabad	Floristic and Ethnobotanical Enumeration of Thal Desert Punjab, Pakistan.	In process	30/1/2017
2592	International foundation for Science	Dr. Iftikhar Ahmad	Environmental Sciences	Vehari	Biochar-biogas residues interaction changes soil microbial activities and cadmium availability in fresh and aged contaminated soils.	In process	28/4/2017
2593	HEC	Dr. Zulfiqar Habib	Computer Science	Lahore	computer imaging processing and computer vision using matl	In Process	01-09-2015
2594	HEC	Dr. Samina Khalid	Environmental Sciences	Vehari	Food safety for fresh produce	In Process	27-08-2015
2595	HEC	Dr. Muhammad Shahid	Environmental Sciences	Vehari	Biogeochemical behaviour of heavy metals in soils-plant system	In Process	27-08-2015
2596	Small research and development activity	Dr. Shahzad Kousar	Humanities	Islamabad	Creating wealth in smallholders farms through efficient credit systems in Pakistan	In Process	07/06/2018
2597	ISESCO	Dr. Rashid Nazir	Environmental Sciences	Abbottabad	Assessment of antibiotic resistant genes prevalent in drinking and waste water facilities, role of hygiene and the implications for clinical dissemination	In Process	30/7/2018
2598	HEC	Dr. Sadaf ul Hassan	Chemistry	Lahore	An efficient oxidative desulfurization of model oil using polyxometalates based catalyts	In Process	07/11/2018
2599	HEC	Dr. Muhammad Ghaffar Doggar	Energy Research Centre	Lahore	Recovery of flue gas energy from boiler via air water shell& tube heat exchanger	In Process	30/8/2018

2600	HEC	Dr. Rizwan Raza	Physics	Lahore	Extraction of calcium carbonate/oxide from eggshells and potassium carbonate from banana peels for energy devices	In Process	31/8/2018
2601	HEC	Dr. Zulfiqar A Bhatti	Environmental Sciences	Abbottabad	Low cost prototype hospital waste incineration wet scrubbing bio filtration and wastewater ozonation to control pollution	In Process	29/8/2018
2602	HEC	Prof. Dr. Robina Farooq	Chemistry	Lahore	Microbial electrochemical system for the removal of btx in contaminated ground water(PAK-TURK)	In Process	14/9/2017
2603	HEC	Dr. Asma Tufail	IRCBM	Lahore	Smart injectable self setting bioceramics for orthopedic and dental applications	In Process	14/9/2018
2604	HEC	Dr. Muhammad Abuzar Baqir	EE	Sahiwal	Smart injectable self setting bioceramics for orthopedic and dental applications	In Process	14/9/2018
2605	HEC	Dr. Uzma Khaliq	Physics	Islamabad	Enhancement of solar cells using nanostructures	In Process	30/8/2018
2606		Dr. Athar Hussain	Meteorology	Islamabad	Establishment of national center for nano science and technology national center for gis and space applications and national center for human nutrition	In Process	
2607	TDF	Dr. Syeda Sitwat Batool	Physics	Islamabad	Development of novel graphene based PMO nanofibrous membrane for industrial processes waste water treatment	In Process	30/8/2018
2608	HEC	Ms. Zahra Batool	Chemistry	Abbottabad	Access to scientific instrumentation program	In Process	18/9/2018
2609	HEC	Dr. Najeeb ur Rehman	Physics	Islamabad	Grants for maintenance of scientific equipment	In Process	09/06/2018
2610	HEC	Dr. Iftikhar Ahmed	Energy Research Centre	Lahore	Commercialization of ECO min mix and ultra water commercialization of two products extracted from r.o waste by new energy efficient technology	In Process	30/8/2018
2611	HEC	Dr. Ghufan Ahmed	Computer Science	Islamabad	Smart health: health assistance for dementia and sleeplessness (use of sensor networks and machine intelligence for mental health services)	In Process	28/8/2018
2612	HEC	Dr. Tareq Manzoor	Energy Research Centre	Lahore	Design development and promotion of low cost solar thermal system for industrial heat generation in pakistan	In Process	29/8/2018
2613	HEC	Ms. Ayesha Saleem	Physics	Lahore	Doped graphene oxide and its composites for sensing applications	In Process	10/08/2018
2614	HEC	Ms. Aneeta Arshad	Chemistry	Abbottabad	Access to scientific instrumentation program	In Process	10/08/2018
2615	HEC	Dr. Shumaila Karamat	Physics	Islamabad	Structural engineering of transition metal dichalcogenides	In Process	10/09/2018
2616	HEC	Dr. Uzma Khaloque	Physics	Islamabad	Optical characterization of photonic components like ring resonators couples and filters	In Process	10/09/2018
2617	HEC	Dr. Hasan Ali Khattak	Computer Science	Islamabad	Predictive real time waste monitoring system using lot and machine learning	In Process	29/8/2018
2618	HEC	Dr. Asad Ullah Khan	Chemical Engineering	Lahore	Grants for maintenance of scientific equipment	In Process	10/12/2018
2619	HEC	Mr. Saffi ur Rehman	Earth Science	Abbottabad	Access to scientific instrumentation program	In Process	15/10/2018
2620	International Foundation for Science	Dr. Ayesha Tahir	Biosciences	Islamabad	Genome wide association study for multiple stress resistance in wheat	In Process	08/07/2018
2621	HEC	Dr. ZahidImran	Physics	Islamabad	Characterization of polarization converters	In Process	10/12/2018
2622	Ministry of Education Kingdom of Saudi Arabia	Dr. Arooj Mubashra	Electrical Engineering	Islamabad	Intelligent energy harvesting in 5G and b5g wireless communications(IEWIC)	In Process	25/10/2018
2623	Ministry of Education Kingdom of Saudi Arabia	Dr. Syed Junaid Nawaz	Electrical Engineering	Islamabad	Machine learning based state of the art eye diseases classification system	In Process	25/10/2018
2624	International Foundation for Science	Dr. Muhammad Zaffar Hashmi	Meteorology	Islamabad	In situ immobilization of arsenic and lead in contaminated paddly fields pakistan	In Process	25/10/2018
2625	Ministry of Education Kingdom of Saudi Arabia	Dr. Adeel Mehmood	Electrical Engineering	Islamabad	Unleashing the potential of unmanned aerial system (uas) in oil and gas sector a breakthrough progress in infrastructure monitoring and fault analysis	In Process	26/10/2018
2626	National Cleaner Production Center	Dr. Zahid Hussain	Development Studies	Abbottabad	Eyebrow terracing to minimize soil and water erosion losses in hilly area of galyat in district Abbottabad, Pakistan	In Process	26/10/2018
2627	National Cleaner Production Center	Dr. Aziz ullah Sayal	Management Sciences	Abbottabad	Economic valuation of recreational benefits from herno lake park abbotabad	In Process	26/10/2018
2628	National Cleaner Production Center	Dr. Humaira Khan	High Mountain Research Center	Abbottabad	Increasing Diversification and Efficiency of fruit Farming in Gilgit-Baltistan, Pakistan: Implications for Sustainable	In Process	26/10/2018
2629	National Cleaner Production Center	Dr. Siddique ullah Baig	High Mountain Research Center	Abbottabad	Northern Pakistan Glaciers and Mountain Landscape Dynamics a Comparison of Environmental setting of Himalayas (Astor) and Karakoram (Hunza)	In Process	26/10/2018

2630	National Cleaner Production Center	Dr. Asim Afridi	Management Sciences	Abbottabad	Economic cost of Drinking water Contamination in Abbottabad	In Process	26/10/2018
2631	National Cleaner Production Center	Dr. Fazli Wahid	Environmental Sciences	Abbottabad	Sustainable Production of Biomaterials from waste and Byproducts of fast food Companies Evaluation of Biomaterials for biomedical Applications	In Process	26/10/2018
2632	National Cleaner Production Center	Dr. Raza Ahmed	Environmental Sciences	Abbottabad	Production by using Vegetative and Reproductive Biomaterials	In Process	26/10/2018
2633	National Cleaner Production Center	Dr. Abda Khalid	Development Studies	Abbottabad	Studying Communal Conflicts over Drinking Water Supply in Selected Area	In Process	26/10/2018
2634	National Cleaner Production Center	Dr. Iftikhar Zeb	Environmental Sciences	Abbottabad	and Nutrient rich Fertilizer from Co-Digestion of Animal and	In Process	26/10/2018
2635	National Cleaner Production Center	Dr. Romana Khan	Environmental Sciences	Abbottabad	Pilot Scale tests of Chitosan/Nanoadsorbent Composite Membranes for the Removal of Heavy Metals from Aqueous Solution	In Process	26/10/2018
2636	National Cleaner Production Center	Dr. Asim Yaqub	Environmental Sciences	Abbottabad	of Electrochemical Treatment Model for Hospital wastewater	In Process	26/10/2018
2637	Intellectual Property Organization	Dr. Amir Rashid Chaudhary	Electrical Engineering	Islamabad	1)Smart Home 2) Thoughts can shout. 3)Smart wheel chair.4)Intelligent memory system. 5) Life enhancement system	In Process	31/10/2018
2638	Intellectual Property Organization	Dr. Farha Masood	Biosciences	Islamabad	Green packaging materials (KIPA)	In Process	31/10/2018
2639	HEC	Dr. Jamshed Iqbal	Cetre for advanced drug research	Abbottabad	Chemical synthesis and elucidation of biological effects of fat tase receptor analogues	In Process	13/10/2018
2640	HEC	Dr. Tahir Akhtar	Management Sciences	Abbottabad	Country and level corporate governance mechanis cash holdings and firm value. A case study of Pakistan	In Process	11/01/2018
2641	HEC	Dr. Sofia Rashid	Biosciences	Islamabad	Taxonomic and phytochemical screening of traded herbal	In Process	29/10/2018
2642	HEC	Dr. Haroon Ahmed	Biosciences	Islamabad	Production of diagnose kits (ELISA & LAMP) aqainst echinococcosis in human and livestock	In Process	29/8/2018
2643	HEC	Ms. Rania Naz	Chemistry	Abbottabad	Access to Scientific Instrumentation Program	In Process	11/12/2018
2644	PSF	Dr. Muhammad Sajjad	Environmental Sciences	Vehari	Identification of new Yr genes in landrace c-273 and speedy yr genes pyramiding in champion wheat variety inqlab 91	In Process	29/11/2018
2645	PSF	Dr. Sabz Ali	Environmental Sciences	Abbottabad	Development of salt drought and heat stress tolerant tomato, metabolic prifiling and mineral accumulation studies	In Process	27/11/2018
2646	PSF	Dr. Muhammad Saeed	Biosciences	Islamabad	Molecular mechanism analysis of TET1 and IDH mutations promoting stem cell formation in acute myeloid leukemia	In Process	12/03/2018
2647	PSF	Dr Rashid Nazir	Environmental Sciences	Abbottabad	Novel himalayan aerobic microbial consortia coupled with anaerobic digestion and the development of antimicrobail resistance in AD process	In Process	27/11/2018
2648	PSF	Dr. Mohammad Ali	Environmental Sciences	Abbottabad	Development of probiotic formulation to prevent/manage type 2 diabetes milletus by prohibiting gut colonization of staphylococcus aureus	In Process	29/11/2018
2649	PSF	Dr. Sumaira Farrukh	Biosciences	Islamabad	A comparative study of the wheat stripe rust pathogen populations in Pakistan and China	In Process	29/11/2018
2650	PSF	Dr. Haroon Ahmed	Biosciences	Islamabad	Study on pathogen molecular genetic characterization and genotype distribution and epidemic regularly of echinococcosis	In Process	29/11/2018
2651	PSF	Dr. Zahid Ali	Biosciences	Islamabad	Early detection of wheat puccinia triticina by spectroscopic optical coherence tomography	In Process	29/11/2018
2652	PSF	Dr. Jamshed Hussain	Environmental Sciences	Abbottabad	Genome wide association study for drought tolerance related genes in eruca vesicaria an oli crop with extremely high drought tolerance	In Process	29/11/2018
2653	PSF	Prof. Dr. Raheel Qamar		Islamabad	Contaminants assessment in affluent and effluent water in pakistan and china	In Process	27/11/2018
2654	PSF	Dr. Jamshed Iqbal	CADR	Abbottabad	Design synthesis and biological evaluation of atp gated ionotropic receptor inhibitor	In Process	29/11/2018
2655	PSF	Dr. Jamshed Hussain	Environmental Sciences	Abbottabad	Molecular identification and characterization of plasma memberane ca2+ channels essential for pollen tube guidance stomata closure root development and abiotic stress responses in arabidopsis and rice	In Process	30/11/2018
2656	PSF	Dr. Farrukh Nisar	IRCBM	Lahore	Low dose UVA induced ROS enhances cytoprotection and regeneration of skin sensory cells	In Process	30/11/2018
2657	PSF	Dr. ArshadMehmood Abbasi	Environmental Sciences	Abbottabad	Mechanism of sargassum fusiforme polysaccharides targetedly inhibit matrix metalloproteinases (MMPs) via mediating MAPK/AP-1 signaling pathyway	In Process	26/11/2018

2658	PSF	Prof. Dr. Raheel Qamar		Islamabad	Study on the mechanism of disuse osteoporosis and the countermeasure	In Process	30/11/2018
2659	PSF	Dr. Hasan Riaz	Biosciences	Sahiwal	Integrative analysis of genomics and transcriptome data to reveal putal mechanisms underlying the important economic traits in pairy buffalo	In Process	27/11/2018
2660	PSF	Dr. Muhammad Zaffar Hashmi	Meterology	Islamabad	Mechanism for synergic removal of antibiotic and AGR in livestock wastewater using laccase immobilized by composited/modified graphene oxide materials	In Process	22/11/2018
2661	PSF	Prof. Dr. Arshad Saleem Bhatti	Physics	Islamabad	Study on preparation and properties of novel sers nanocomposites for ultratrace detection of pesticides residues	In Process	22/11/2018
2662	HEC	Dr. Haroon Ahmed	Biosciences	Islamabad	Determination of correlation of echinococcosis among human animals and environment: A step towards one health strategy	In Process	11/12/2018
2663	HEC	Dr. Aneel Salman	Management Sciences	Islamabad	Making CPEC a model for eco-civilization capacity building and knowledge transfer	In Process	26/11/2018
2664	PSF	Dr. Ali Rasheed Taprez		Karachi	Driving force ancient indus civilization: Indus river or loess land	In Process	12/07/2018
2665	Ignite national Technology	Dr. M. Mohsin Riaz	CAST	Islamabad	Development of 3D software for documenting archaeological sites and historical building in Pakistan	In Process	12/10/2018
2666	HEC	Ms. Memoona	Chemistry	Abbottabad	Access to scientific instrumentation program	In Process	11/12/2018
2667	DOST(KPK)	Dr. Kasahif Bilal	Computer Science	Abbottabad	Multicast at edge: an edge network arechitecture for service less live vooeo multicast financial assistance from government of kpk	In Process	29/11/2018
2668	DOST(KPK)	Dr. Abdul Nasir Khan	Computer Science	Abbottabad	Lightweight and compromise resilient authentication protocol for LoTs	In Process	29/11/2018
2669	DOST(KPK)	Dr. Junaid Shuja	Computer Science	Abbottabad	Extension of cloud computing lab	In Process	29/11/2018
2670	DOST(KPK)	Dr. Abdul Nasir Khan	Environmental Sciences	Abbottabad	Intelligent and secure traffic light control system	In Process	29/11/2018
2671	DOST(KPK)	Dr. Kashif Bilal	Computer Science	Abbottabad	Vehicles stall on road detection and analysis for developing countries	In Process	29/11/2018
2672	DOST(KPK)	Dr. Kashif Bilal	Computer Science	Abbottabad	Providing a coast efficient video processing solution in mobile edge computing environment	In Process	29/11/2018
2673	International Foundation for Science	Dr. Kifayat Ullah	Biosciences	Islamabad	Assessing the potential of magnetic nano catalysts cao-y fe2o3 & ni/sio2 in hydrothermal liquefaction using microalgae specials nannochloropsis oceanica. A promising way for liquid biofuel production	In Process	12/05/2018
2674	International Foundation for Science	Dr. Ramla Shahid	Biosciences	Islamabad	Molecular epidemiological studies of bovine leukemia virus (BLV) an enzootic pathogen, in Pakistan	In Process	12/11/2018
2675	International Foundation for Science	Dr. Rabia Naz	Biosciences	Islamabad	Integrating transgenic and biocontrol approaches to enhances	In Process	12/11/2018
2676	HEC	Dr. Rizwan Raza	Physics	Lahore	Grant of maintenance of scientific equipment	In Process	12/12/2018
2677	International Foundation for Science	Dr. Sajida Batool	Biosciences	Islamabad	Molecular characterization of DNA methyltransferase-1 (DNMT1) in breast cancer	In Process	12/10/2018
2678	Joint Research Project Heavy Industry Texila & PSF	Dr. Salman Amin Malik	Mathematics	Wah	Policy of disbursement of funds from pakistan science foundation	In Process	26/11/2018
2679	International Foundation for Science	Dr. Liaqat Ali	Biosciences	Islamabad	Assessment of drinking water quality in pakistan	In Process	27/11/2018
2680	International Foundation for Science	Dr. Humair Shaheen	Biosciences	Islamabad	Isolation and efficacy testing of traditional and complementary herbal compunds, an alternative to harsh chemotherapeutic drugs for treatment of brest cancer	In Process	22/11/2018
2681	International Foundation for Science	Dr. Humaira Yasmeen	Biosciences	Islamabad	Improvement of commercial bio fertilizer bio ferti by recruiting drought stress mitigating strains to enhance its efficacy in arid zone agriculture	In Process	12/04/2018
2682	International Foundation for Science	Dr. Saadia Nasem	Biosciences	Islamabad	Bacteriophage encapsulation for enhanced phage therpy to control bacterial citrus canker	In Process	29/11/2018
2683	International Foundation for Science	Dr. Hamid Ali	Biosciences	Islamabad	Investigating the role of hepatoprotective natural products for the treatment of hepatotoxicity	In Process	30/11/2018
2684	International Foundation for Science	Dr. Nazish Bostan	Biosciences	Islamabad	Climate change and seasonal incidence of emerging chikungunya catastroph in Pakistan	In Process	30/11/2018
2685	China - MOST	Dr. Jawad Mirza	Computer Engineering	Islamabad	Research and verification of the efficient massive MIMO technologies for 5G systems	In Process	14/12/2018
2686	Ignite national Technology	Dr. Ghulam Rasool	Computer Science	Lahore	A semi automatic meter reading based on image processing	In Process	17/12/2018

2687	HEC	Muhammad Shahzad Khurram	Chemical Engineering	Lahore	GASIFICATION OF LOW GRADE COAL IN BUBBLING FLUIDIZED BED FOR PRODUCTION OF SYNGAS	In Process	27-Oct-17
2688	HEC	Dr. Umer Rashid	Chemistry	Abbottabad	A Combined Ligand- and Structure-Based Approach to design and synthesize novel AChE Inhibition-based multi-target-directed ligands against Alzheimer's Disease	In Process	27-Oct-17
2689	HEC	Dr. Muhammad Naeem	Electrical Engineering	Wah	A CYBER PHYSICAL FRAMEWORK FOR ROBUST AND SECURE ENERGY METER DATA COLLECTION	In Process	27-Oct-17
2690	HEC	Sajid Haider	Management Sciences	Vehari	A Field Quasi-Experiment for Examining the Effects of Compassionate Leadership Training on Employee Job Engagement and Organizational Citizenship Behavior	In Process	27-Oct-17
2691	HEC	Dr. Wilayat Khan	Electrical Engineering	Wah	A formal framework for building trusted hardware systems	In Process	27-Oct-17
2692	HEC	Dr Muhammad Kamran	Computer science	Wah	A framework for monitoring data security and versioning of relational databases	In Process	27-Oct-17
2693	HEC	Dr Riffat Jabeen	Statistics	Lahore	A logic role of Probability distribution after analyzing ranked set data	In Process	27-Oct-17
2694	HEC	Syed Rameez Naqvi	Electrical Engineering	Wah	A Massively-Parallel Processing Framework for Stereo based Digital Surface Model Generation	In Process	27-Oct-17
2695	HEC	Dr. Mazhar Ali	Environmental Sciences	Vehari	A new approach for evaluation of feeding value of sorghum to enhance future breeding and feed evaluation system under changing climatic conditions of Pakistan	In Process	27-Oct-17
2696	HEC	Dr Saeed Ehsan awan	Electrical Engineering	Attock	A Novel high Efficiency, high gain bidirectional converter for standalone Photovoltaic power systems	In Process	27-Oct-17
2697	HEC	Nadia Nawaz	Electrical Engineering	Wah	A REAL-TIME NAVIGATION SYSTEM FOR MARINE APPLICATIONS	In Process	27-Oct-17
2698	HEC	Dr Rabia Habib	Biosciences	Islamabad	A Study of Genes involved in Innate and Adaptive Immune Response Signal Network Association with Systemic Lupus Erythematosus in Pakistani Population	In Process	27-Oct-17
2699	HEC	Dr. Hafiz Obaid Ullah Mehmood	Mathematics	Wah	A Study on the non-Newtonian Thermal Physiological Fluid Flows	In Process	27-Oct-17
2700	HEC	Dr. Abida Kalsoom Khan	Chemistry	Abbottabad	absorption of micronutrients in form of nanoparticles through foliar cells in the seasonal crops and vegetables	In Process	27-Oct-17
2701	HEC	Zahida Ehsan			Acceleration of dust and energetic particles in tokmak plasma	In Process	27-Oct-17
2702	HEC	Muhammad Usman Shahid Khan	Computer Science	Abbottabad	Activity recognition of elderly people in Pakistan to avoid accidental injuries using wearable sensors and machine learning	In Process	27-Oct-17
2703	HEC	DR. WAJID NASIM JATOI	Environmental Sciences	Vehari	Adoptive Measures for Elevated Surface O3 towards Sustainable Environment and Food Security in Context of Climate Change Impact Assessment in Pakistan	In Process	27-Oct-17
2704	HEC	Dr. Nadia Riaz	Environmental Sciences	Abbottabad	Adsorption and Photocatalytic Degradation of Textile Dyes under Visible Light Irradiation Using Titanium Doped Nano Photocatalysts	In Process	27-Oct-17
2705	HEC	Dr. Sana Javed	Mathematics	Lahore	Advances in Ecological Information Systems towards Epidemiology	In Process	27-Oct-17
2706	HEC	Muhammad Tahir	Environmental Sciences	Vehari	AGROCHEMICAL DEGRADATION AND FOOD CHAIN DECONTAMINATION THROUGH BACTERIAL ACTION	In Process	27-Oct-17
2707	HEC	Bilal Tariq	Management Sciences	Vehari	An Analytical Study of Consumers Purchase Intention for Energy Efficient Household Appliances in Southern Punjab, Pakistan	In Process	27-Oct-17
2708	HEC	Dr. Iftikhar Ahmed Khan	Computer Science	Abbottabad	AN ICT SOLUTION TOWARDS ERADICATING ILLITERACY FROM Pakistan	In Process	27-Oct-17
2709	HEC	Dr. Rabia Saleem	Mathematics	Lahore	An Inflated Debate on Compelling Issues of Cosmic Inflation	In Process	27-Oct-17
2710	HEC	Dr. Irem Batool	Departement of Management Science	SAHIWAL	An Investigation of Truck Overloading Phenomenon in Pakistan	In Process	27-Oct-17
2711	HEC	Khuda Baksh	Management Sciences	Vehari	Analysing land use changes and impacts on profitability, soil fertility and resource uses in Punjab	In Process	27-Oct-17
2712	HEC	Dr. Imran Ghous	Electrical	Lahore	Analysis and synthesis of 2-D singular non-linear systems	In Process	27-Oct-17

2713	HEC	Dr Manzoor Ahmad Zahid	Mathematics	Sahiwal	Analysis of fractional reaction diffusion system for Thermal model problems	In Process	27-Oct-17
2714	HEC	Muhammad Qasim	Mathematics	Islamabad	ANALYSIS OF LOCAL NON-SIMILAR BOUNDARY LAYER FLOWS	In Process	27-Oct-17
2715	HEC	Dr. Asif waheed	Mathematics	Attock	Analytical treatment for a discrete delay model of HIV infection of CD4+ T-cells	In Process	27-Oct-17
2716	HEC	Asma Amjad	BioSciences	Islamabad	Anoctamins as a therapeutic target in Cancer Progression	In Process	27-Oct-17
2717	HEC	Dr. Shazia Mannan	Biosciences	Sahiwal	Anti Cancer Drug Designing from "Gossypol"-A Compound Present in Cotton Plant and Seeds	In Process	27-Oct-17
2718	HEC	Javed Iqbal	Chemical Engineering Department	Lahore	Application of Economical Crystallization Method in Sugar and Pharmaceutical Industries	In Process	27-Oct-17
2719	HEC	Saira Arif	Physics	Islamabad	Application of Lasers for Phase Separation, nanostructuring and micro-processing of selected materials	In Process	27-Oct-17
2720	HEC	Dr. Muhammad Inam Afzal	Department of Biosciences	Islamabad	Application of probiotic lactic acid bacteria for developing healthier and safe food products in Pakistan	In Process	27-Oct-17
2721	HEC	Dr. Ishtiaq Ali	Mathematics	Islamabad	Application of spectral methods to delay differential and stochastic delay differential equations	In Process	27-Oct-17
2722	HEC	Shabieh Farwa	Mathematics	Wah	Applications of Algebra and Geometry in Digital Multimedia Security	In Process	27-Oct-17
2723	HEC	Muhammad Bilal Ashraf	Mathematics	Wah	Applications of Newtonian and Non-Newtonian Fluids Through Different Configurations	In Process	27-Oct-17
2724	HEC	Dr. Sarfraz Nawaz Malik	Mathematics	Wah	Applications of Quantum Calculus in Geometric Function Theory	In Process	27-Oct-17
2725	HEC	Imran Shafique	Management Sciences	Lahore	Artisan Entrepreneurial Training Program to Promote Cottage Industry in Pakistan	In Process	27-Oct-17
2726	HEC	Wasim Abbas	Management Sciences	Vehari	Assessing Societal and Environmental Impacts of Waste Disposition Behaviors of Private (Surgical) Hospitals in Pakistan. A Case Study of Southern Punjab, Pakistan	In Process	27-Oct-17
2727	HEC	Dr. Saima Nawaz			Assessing the evolution and effectiveness of payment models or cash transfer program: The case of BISP	In Process	27-Oct-17
2728	HEC	Dr. Kifayatullah	Islamabad	Islamabad	Assessing the Potential of magnetic nano-Catalysts CaO-?-Fe ₂ O ₃ &..... Liquid biofuel Production"	In Process	27-Oct-17
2729	HEC	Dr. Malik Tahir Hayat	Environmental Sciences	Abbottabad	Assessment and Remediation of Emerging Persistent Organic Pollutants from Hatter and Nowshera industrial areas of khyber pakhtunkhwa.	In Process	27-Oct-17
2730	HEC	Romana Khan	Environmental Sciences	Abbottabad	Assessment of Ambient Air Quality of Abbottabad and Development of a Hybrid Air Cleaning System for Indoor Air Pollution Control	In Process	27-Oct-17
2731	HEC	Ghulam Mustafa Shah	Environmental Sciences	Vehari	Assessment of fertilizer value and associated health risks during up-cycling of putrescible solid waste via anaerobic composting	In Process	27-Oct-17
2732	HEC	Dr. Asgahr Shabbir	Biosciences	Islamabad	Assessment of impact of commercially available milk, cooking oil and broiler chicken meat on the development of hypertension.	In Process	27-Oct-17
2733	HEC	Dr. Bibi Saima Zeb	Environmental Sciences	Abbottabad	Assessment of Indus River Quality in the Upper Streams Areas of Pakistan	In Process	27-Oct-17
2734	HEC	Dr. Amjad Farooq	Environmental Sciences	Vehari	Assessment of productivity and value added products of Jasminum spp.	In Process	27-Oct-17
2735	HEC	Dr. Ismat Nawaz	Environmental Sciences	Abbottabad	Augments salt tolerance of Zea mays via stacking of genes involved in Na ⁺ transport-SOS1-NHX1-HKT1, assessing environmental risks and potential for bioethanol production	In Process	27-Oct-17
2736	HEC	Shahid Hussain	Computer Science	Islamabad	AUTOMATED FRAMEWORK FOR THE CLASSIFICATION AND SELECTION OF SOFTWARE DESIGN PATTERN USING TEXT CATEGORIZATION APPROACH	In Process	27-Oct-17

2737	HEC	Dr. Muhammad Sharif	Computer Science	Wah	AUTOMATED VISUAL SURVEILLANCE TO DETECT THREATS IN IMPORTANT PUBLIC PLACES	In Process	27-Oct-17
2738	HEC	Ikrallah Khosa	Electrical Engineering	Lahore	Automatic Vehicle Entry System using Vision based Bi-level Authentication	In Process	27-Oct-17