

Sr #	Title of Research Proposal	Principal Investigator	Department	Funding Agency	Date of Submission	Status
1	Design and analysis of novel three phase hybrid excited linear flux switching machine for advanced electrical power train	Dr. Faisal Khan	EE	HEC	31/8/2018	Approved
2		Dr. Muhammad Imtiaz	Environmental Sciences	HEC		Approved
3	New Isatin Derivatives: Synthesis, Bioactivities and SAR Studies	Dr. Muhammad Arshad,	Chemistry	HEC	23-11-12	Approved
4	Effects of sintering environment on mechanical properties & corrosion resistance of the powder injection molded 316L stainless steel	Dr. Muhammad Rafi Raza	Chemical Engineering	HEC	3/4/2013	Approved
5	Application for Hec Post Doctoral Fellow Ship Phase ii .Batch VII	Dr Muhammad Iftikhar Ul Hasnain	Management Sciences	HEC	30-09-2014	Approved
6	Application for Hec Post Doctoral Fellow Ship Phase ii .Batch VII	Dr Imran Naseem	Management Sciences	HEC	30-09-2014	Approved
7	Impact of Board gender diversity on coporate performance	Dr. Muhammad Abubaker Saeed	Management Sciences	HEC	19-01-2015	Approved
8	3D Graphical imagery therapy for Heling brain tumors in children's	Dr. Sadaf Sajjad	Humanities	National ICT R&D	02-11-2009	Approved
9	Classification of Hurwitz Loci for small Values of genus	Dr. Madad Khan	Mathematics	HEC	09-08-2012	Approved
10	Grant for Maintenance of Scientific Equipments	Dr. Nazar Abbas Shah	Physics	HEC	1/1/2013	Approved
11	Grant for Maintenance of Scientific Equipments	Dr. Muhammad Awais	IRCBM	HEC	30/11/2012	Approved
12	Grant for maintenance of scientific equipments	Dr. Ahmad ali	Biosciences	HEC	12/9/2013	Approved
13	Sonochemical synthesis of modified titanium dioxide nanotubes (visible light active) for treating water pollutants	Dr. Maria Siddique	Environmental Sciences	HEC	29-01-2013	Approved
14	Exploring the transcriptional regulation mechanism of type III secretion system (T3SS) in plant pathogen pseudomonas syringae	Dr. Muhammad Hassan	Biosciences	HEC	31-01-2013	Approved
15	Distance between system behaviors	Dr. Muhammad Saeed Akram	Mathematics	HEC	31-01-2013	Approved
16	Application for Hec & French Embassy Jointly Funded Post Doctoral Scholarship	Dr. Wajid Nasim	Environmental Sciences	HEC & French Embassy	3/7/2014	Approved
17	Homomorphic images of the pPicards group	Dr. Saima Anis	Mathematics	HEC	24-01-2013	Approved
18	Boron medicated asymmetric allylations of imines and their applications in the total synthesis of kianic acid	Dr. Muhammad Ali	Chemistry	HEC	30-01-2013	Approved
19	Conversion of carbon dioxide/Methanol to Dimethyl ether (DME) OVER HIGHLY Nan crystalline Modified Catalyst	Dr. Syed Tajammul Hussain	Physics	HEC	10/5/2011	Approved
20	Development of an open source GUI based simulation toolkit in optical fiber communication PPCR	Dr. Saleem Farooq Shaukat	Electrical Engineering	HEC	8/3/2012	Approved
21	Automatic Monitoring and detection system (AMDS) for grey traffic	Dr. Mehmood Ashraf Khan	CAST	National ICT R&D	23-12-2012	Approved
22	Cross domain access control and delegation in enterprise applications	Dr. Amir Hayat.	Computer Science	National ICT R&D	23-07-2012	Approved
23	Dielectric characterization for agriculture and pharmaceutical application using microwave techniques	Dr. Muhammad Farhan Shafiq	Electrical Engineering	National ICT R&D	23-12-2011	Approved
24	Advanced bioinformatics for genome and metagenome analyses and discovery of novel biocatalists from extremophiles: implications for improving industrial bioprocesses	Dr. Syed Habib Bokhari (Team Member)	Biosciences	Horizon 2020	2013-14	Approved
25	Study of Magnetic materials for Hyperthermia treatment of cancer	Dr. Sadia Manzoor	Physics	HEC & Pak US	28-11-2012	Approved
26	Instability of MHD Poiseuille-couette flow	Dr. Zakir Hussain	Mathematics	HEC	20-05-2013	approved
27	Tuning the Anticancer Activity of Organometallic Ruthenium (II) Arene Compounds of Hydroxyppyridone Derived Ligands	Dr. Muhammad Hanif	Chemistry	HEC	1/4/2011	Approved
28	Gender and human security in Post-conflict Pakistan: Policy implication of local, gendered understandings of security and development	Dr. Bahadar Nawab	Development Studies	Norwegian Research Council	Directly submitted	Approved
29	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.	Dr. Bahadar Nawab	Development Studies	Norwegian Research Council	Directly submitted	Approved
30	Natch band implementation of UWB using microstrip patch antenna	Dr. Khurram Saleem Alimgeer	Electrical Engineering	HEC	14-10-2011	Approved
31	Mobility in heterogeneous network environment	Dr. Riaz Hussain	Electrical Engineering	HEC	4/5/2011	Approved
32	Modeling and analysis of adaptive beam forming in array signal processing for non-stationary environments	Dr. Rana Liaqat Ali	Electrical Engineering	HEC	4/5/2011	Approved
33	Growth and characterization of nanostructure semiconductors through solution method	Dr. Sajad Hussain	Physics	HEC	22-10-2013	Approved
34	Nitrogen cycling in different soil ecosystems and influence of the size of nosZ denitrifiers on overall budget of the greenhouse gas-nitrous oxide	Dr. Farhan Hafeez	Environmental Sciences	International Foundation for Science	24/01/2013	Approved
35	Biological Control of Blast & Banana Diseases of Rice by Using Improved Formulation of Native Bioantagonists	Dr. Muhammad Nadeem Hassan	Biosciences	Pakistan Science Foundation	7/1/2011	Approved
36	Nonlinear Coherent Structure Formation In Astrophysical and Space Plasmas"	Dr Waqas Masood	Physics	HEC	1/7/2013	Approved
37	Proteome Alterations Associated with Banana Bunchy top Virus Infection in Banana	Dr. Muhammad Zeeshan Hyder	Biosciences	Pakistan Science Foundation	1/12/2010	Approved

38	Synthesis and characterization of novel polyoxometalates catalysts for production of fuel oil by catalytic cracking of polyethylene waste	Dr. Asma Tufail Shah	IRCBM	International Foundation for Science	2012-13	Approved
39	Compylobacter control in poultry through training for commercial poultry farm workers & vaccine development	Dr. Syed Habib Bokhari	Biosciences	British Council	Directly submitted	Approved
40	A genetic and functional approach to determine whether disrupted polarized exocytosis results in retina-renal ciliopathies	Dr. Raheel Qamar & Dr. Maleeha Azam (Team members of the project)	Biosciences	NCMLS(Nijmegen Centre for Molecular Life Sciences)	Directly submitted	approved
41	Identification of Common Genetic Factors In Age Related Multifactorial eye Diseases	Dr. Raheel Qamar	Biosciences	PAS	22-08-2014	Approved
42	High performance human resource management as a tool to enhance indigenous Pakistani firms performance	Dr. Mansoor Ahmed	Management Sciences	PSSP (International Food Policy Research Institute)	30-06-2014	Approved
43	Design of de Varies Liquid Crystals by Tuning the non Planarity of the Nitrogenous calamatics	Dr. Khurshid Ayub	Chemistry	Pakistan Science Foundation	23/04/2012	Approved
44	Targeting NS3-4A Protease: Arational approach for developing New Antivirus against Hepatitis C infection based on Medicinally privileged Heterocyclic scaffolds	Dr. Muhammad Ali	Chemistry	HEC	25-04-2012	Approved
45	Not for Profit Organizations Management Course	Dr. Khalid Riaz	Management Sciences	Asia Foundation	10/9/2012	Approved
46	Grant for Maintenance of Scientific Equipments	Dr. Syed Habib Bokhari	Biosciences	HEC	18-07-2011	Approved
47	Assessing climate vulnerability and projecting crop productivity using integrated crop and economic modeling techniques	Dr. Wajid Nasim	Environmental Sciences	Columbia University USA	Directly submitted	Approved
48	Access to scientific instrumentation / Lab Test	Student/ Faculty used CIIT Lab	Chemistry	HEC	Directly submitted	Approved
49	Wheat improvement by the use of wheat using targeted genomic approaches	Dr. Maroof Shah	Environmental Sciences	Pakistan Science Foundation	2/4/2007	Approved
50	Grant for maintenance of scientific equipments	Dr. Ahmad Ali	Biosciences	HEC	12/9/2014	Approved
51	Improving mental health care for young adults in Badakshan Province of Afghanistan using eHealth	Dr. Shariq Khoja	Computer Science	Grand Challenges of Canada	Directly submitted	Approved
52	Rising stars in global health: Maternal wristbands-Saving lives of mothers and newborns in remote areas of the world through regular monitoring during Pregnancy	Dr. Shariq Khoja	Computer Science	Grand Challenges of Canada	Directly submitted	Approved
53	The Relationship between corporate governance and firm value: Role of discretionary earnings management.	Dr. Sajid Nazir	Management Sciences	HEC	25-03-2013	Approved
54	Training Manual development for the not-Profit organizations Management course	Dr. Khalid Riaz	Management Sciences	Asia Foundation	01-06-2012	Approved
55	Grant for maintenance of scientific equipments	Dr. Abdul Samad Khan	IRCBM	HEC	10/6/2014	Approved
56	Expresio analysis of pqqc operon associated with zinc solubilizing ability of serratia marcescens (Sm)	Mr. Muhammad Shakeel	Biosciences	HEC	10-11-2014	Approved
57	Empowerment in textile sector occupational heaqlth and women empowerment	Dr. Muhammad Khan	Management Sciences	PSSP (International Food Policy Research Institute)	2014	Approved
58	Nerve tissue engineering	Dr. Ather Farooq Khan	IRCBM	Pak-UK Fellowship	25-08-2014	Approved
59	Skin Tissue engineering	Dr. Muhammad Yar	IRCBM	Pak-UK Fellowship	25-08-2014	Approved
60	Skin Tissue engineering	Dr. Faiza Sharif	IRCBM	Pak-UK Fellowship	25-08-2014	Approved
61	Dental Materials	Dr. Asma Tufail Shah	IRCBM	Pak-UK Fellowship	25-08-2014	Approved
62	Bone substitutes	Dr. Farasat Iqbal	IRCBM	Pak-UK Fellowship	25-08-2014	Approved
63	Identification of Novel Chemical Scaffolds for Cholinesterases inhibition to treat Alzheimer's Disease	Dr. Muhammad Mudassar	Biosciences	HEC	26-12-2014	Approved
64	Optimization of Coreless Axial Flux Permanent Magnet Synchronous Generator for wind power generation	Mr. Junaid Ikram	Electrical Engineering	HEC	12-01-2015	Approved
65	Strengthening Biotechnology Industry in the Country: Developing an Educational tool kit for training undergraduate students as well as for Research purpose : Lab to Commercialization	Dr. Syed Habib Ali Bokhari / Dr. Qaiser Fatmi (new PI)	Biosciences	HEC	15-05-2014	Approved
66	Use of bacteriophages as biological control agent Citrus Canker disease in Pakistan	Dr. Saadia Naseem	Biosciences	International Foundation for Science	29-12-2014	Approved
67	Development of Durable & cost Effective Polymer Electrolyte Membranes for Fuel Cells: A Stop Froward To Fuel Cell Commercialization	Dr. Syed Tauqir Ali Sherazi	Chemistry	HEC	14-05-2014	Approved
68	Development of Therapeutic Trails for the Treatment of Inherited Retinal Dystrophies	Dr. Raheel Qamar	Biosciences	HEC	14-05-2014	Approved
69	Visualization of flight data	Dr. Aimal Tariq Rextin	Computer Science	COMSTech-TWAS	31-03-2014	Approved
70	Structural Studies of Nitric Oxide Signaling: A Computational Approach for Discovering Cure of Cardiovascular Disorders	Dr. Abdul Rauf Siddiqi	Biosciences	HEC	15-05-2014	Approved
71	Effect of Air Pollution on Performance and Attendance of School Children	Dr. Muhammad Imran Shahzad	Meteorology	Interactive Group Islamabad	27-04-2015	Approved
72	Identification of Common Genetic Factors In Age Related Multifactorial Diseases	Dr. Maleeha Azam	Biosciences	HEC	14-05-2014	Approved
73	Regulation of sperm capacitation inpreparation for the acrosomal exocytosis	Dr. Syed Tahir Abbas Shah	Biosciences	HEC	15-05-2014	Approved
74	The Role of Participatory Programs in Disaster Risk Reduction	Dr. Muhammad Jibran Qamar	Management Sciences	HEC	15-05-2014	Approved
75	Reclamation of Land of small land Holders and Mitigating The Regional Climatic Impacts Through an Integrated Agronomic Approach to Combat Salinity Menace	Dr. Muhammad Shahzad	Environmental Sciences	HEC	15-05-2014	Approved
76	Genetic Engineering of Lycopersicum esculentum for Enhanced sait Tolerance through Cell Signaling Molecules involved in Multiple Aspects of Salt Tolerance"	Dr. Jamshaid Hussain	Environmental Sciences	HEC	14-05-2014	Approved
77	Synthesis of chemically modified polymeric membranes for biogas purification and natural gas sweetening	Dr. Asim Laeeq Khan	Chemical Engineering	Pakistan Science Foundation	7/3/2013	Approved
78	Influence of Wastewater irrigation on soil, vegetables and human health in district vehari	Dr. Muhammad Shahid	Environmental Sciences	HEC	14-05-2014	Approved
79	E-Assessment system for C/C++ programming assignments	Dr. Muhammad Salman Khan	Computer Science	National ICT R&D	26-03-2015	Approved

80	Mosquitome of flying syringes aedes aegypti and aedes albopictus & their fitness vis a vis their competency to transmit infection with changing climate	Dr. Habib Bokhari	Biosciences	ANSO	24-01-2021	Approved
81	Flexible Decoder Architecture for Interleavers used in Current Communication Systems	Dr. Saeed ur Rehman	Electrical Engineering	HEC	10-06-2015	Approved
82	Identification and pharmacological evaluation of anti-angiogenic constituents from pinus roxburgii sarg. And urtica pilulifera L. extracts	Dr. Muhammad Ihtisham Umar	Pharmaceutical Sciences	HEC	02-02-2016	approved
83	Shared mobil library for schools	Dr. Uzma Khaliq	Physics	HEC	10-03-2016	Approved
84	Syntheses of Ba Fe12 O19 Powder by solid-state Reaction and its magnetic Properties. NRPU	Mr. Umair Manzoor, Dr. Arshad Saleem, Physics, CIIT Ibd	Physics	HEC	6/28/2006	Approved
85	Access to scientific instrumentation	Mr. Kamil Ahmed Qureshi	Earth Sciences	HEC	15-03-2016	Approved
86	Evaluating the potential of zero energy cool chambers (ZECC) for shelf-life extension of horticultural crops	Dr. Samina Khalid	Environmental Sciences	Pakistan Science Foundation	13-05-2016	Approved
87	Adoption of cloud based E-government systems: LRMIS for social development	Dr. Amer Rajput	Management Sciences	HEC	19-02-2016	approved
88	Exploring potential of Eco Friendly allelochemical and their analogs to manage weed infestation in Wheat (Triticum Aestivum L)	Dr.Zahid Ali	Biosciences	Pakistan Science Foundation	04-04-2016	approved
89	Improvement and commercialization of Banana bunchy top virus diagnostic PCR kit	Dr. Muhammad Zeeshan Hyder	Biosciences	Pakistan Science Foundation	14-06-2016	Approved
90	Site-specific degradable stealthy nanoparticles for cancer treatment	Dr. Arsalan Ahmed	IRCBM	HEC	21-06-2016	approved
91	Genetic profiling of base excision repair pathway genes in brain tumors in pakistani population	Dr. Mahmood A. Kayani	Biosciences	Pakistan Health Research Council	25-10-2016	approved
92	Improvement of carotenoid contents and herbicide tolerance in transgenic potato for commercial cultivation	Dr. Raza Ahmad	Environmental Sciences	Pakistan Science Foundation	26-10-2016	Approved
93	Access to scientific instrumentation	Mr. Hasnain Haider	Biosciences	HEC	01-11-2016	approved
94	Design and development of conformal beamforming array (CBA) for aerial platform	Dr. Irfanullah	Electrical Engineering	National ICT R&D	12-02-2015	Approved
95	Satellite enhanced snowmelt flood and drought prediction for the Kabul River basin (KRB) with surface and groundwater modeling	Dr. Muhammad Abid	Interdisciplinary Research Center (IRC)	USAID (PEER)	15-04-2016	approved
96	Basic research and capacity investigation for distributed bioenergy utilization via thermo-chemical conversion	Dr. Muhammad Ghaffar Doggar/ Dr. Zakir Khan (New PI)	Energy Research Center	Pakistan Science Foundation	07-04-2016	approved
97	Establishing innovation networks for connecting Pakistani researchers with industry (PINET)	Dr. Khalid Latif	Computer Science	HEC	09-01-2017	approved
98	Phytochemical investigation of the plants belonging to the genera Convolvulus and Stellaria	Dr. Afsar Khan	Chemistry	HEC	10-05-2016	Approved
99	Design, Syntheses, Development of Next Generation Low Cost Angiogenesis Inhibitors and Potential Anticancer Agents	SOHAIL ANJUM SHAHZAD	CHEMISTRY	HEC	10-05-2016	Approved
100	Structure-based design and optimization of dihydropyrimidine-pteridine analogues as inhibitors of leishmania pteridine reductase and dihydrofolate reductase	Dr. Umer Rashid	Chemistry	HEC	10-05-2016	Approved
101	Formulation, Characterization and Evaluation of Gamma Irradiated Polymeric Bio Nanocomposites of Piroxicam-beta-cyclodextrin for transdermal drug delivery application.	Dr. Sadullah Mir	Chemistry	HEC	10-05-2016	Approved
102	Landslide mapping and susceptibility Assessment in the upper indus basin	Dr. Muhammad Umar	Meteorology	HEC	26/6/2018	Approved
103	Sustainable food systems under climate change in south Asia	Dr. Saeed Ahmad Asad	CCRD	Federal Ministry for Education & Research Germany	29-03-2016	Approved
104	Integration of Wireless Sensor Network (WSN) with Radio Frequency Identification (RFID) for remote pipeline monitoring	Faiza Nawaz	Electrical Engineering	HEC	10-05-2016	approved
105	Pegylated Protamine β C ⁺ Recombinant human Interleukin 24 and doxorubicin nanoparticles for single combination therapy of Cancer.	Dr. Muhammad Imran Amirzada	Pharmacy	HEC	10-05-2016	Approved
106	Computational Design and Synthesis of Near Infrared Polymethine Cyanine Dyes and Their Potential Applications as Biomarkers	Dr. Tariq Mahmood	Chemistry	HEC	10-05-2016	Approved
107	Biodegradation of plastic by algae	Dr. Bibi Saima Zeb	Environmental Sciences	HEC	22/6/2018	approved
108	Maximizing gaming experience in virtual reality: a systematic study of player engagement and arousal	Dr. Faizan Ahmad	Computer Science	HEC	06-06-2018	approved
109	Isolation and identification antibacterial compounds producing bacterial strains from soil	Dr. Muhammad Ali	EE	HEC	30/5/2018	Approved
110	Developing breeding standards for bucks based on reproductive performance, and Estrus synchronization and Artificial insemination for exploiting genetic potential in goats	Dr Hasan Riaz	Biosciences	HEC	10-05-2016	Approved
111	RNA-Seq-based transcriptome analysis of antibiotic resistance and virulence mechanism of Campylobacter jejuni a serious foodborne illness in South Punjab, Pakistan	Dr.Muhammad Ibrahim	Biosciences	HEC	10-05-2016	Approved
112	Access to scientific instrumentation program	Ms. Sidra Hassan	Pharmacy	HEC	10/5/2018	Approved
113	Association of AS3MT gene polymorphism with arsenic methylation profile of pakistani population inhabiting in arsenic rich environment	Dr. Ambreen	Biosciences	HEC	2/5/2018	Approved
114	Development of Novel Insecticide Having New Mode of Action to Control cotton Bollworm	Dr. Muhammad Muddassar	Biosciences	HEC	10-05-2016	Approved
115	Classification of Determinantal singularities	Dr. Imran Ahmed	Mathematics	HEC	10-05-2016	Approved
116	Access to scientific instrumentation program	Dr. Saira Afzal	Pharmacy	HEC	17/5/2018	Approved

117	Development of Field Portable Bioaffinity Devices for Mycotoxins Monitoring in Food Safety and Security applications	Dr Akhtar Hayat	Chemistry	HEC	10-05-2016	Approved
118	Fabrication of Nanocellulose and Conductive Polymer Based Flexible and Environmentally Safe Paper Electrodes for Development of Energy Storage Devices Via Indigenous Resources	Dr. Muhammad Aamir Razaq	Physics	HEC	10-05-2016	Approved
119	Development of magnetic nanostructure for energy efficient applications based on ultra strong permanent magnet and soft magnet	Dr. Muhammad Yasir Rafique	Physics	HEC	10-05-2016	Approved
120	Fabrication of bio-mimic photosensitive thin film for efficient tissue adhesion	Dr. Arsalan Ahmad	IRCBM	Pakistan Science Foundation	20/4/2018	Approved
121	Development of protocol for long reads haplotyping in hexaploid wheat using PacBio circular consensus sequencing	Dr. Muhammad Sajjad	Environmental Sciences	Pakistan Science Foundation	27/3/2018	Approved
122	The nexus of new trade theory and the child labor in developing countries	Dr. Bilal Tariq	Management Sciences	HEC	6/4/2018	Approved
123	Emergence and disappearance of persistent activity states in the two population neuronal field model for different types of external inputs.	Dr. Muhammad Yousaf	Mathematics	HEC	10-05-2016	Approved
124	Fabrication of highly sensitive and selective electrochemiluminescence biosensor for precise monitoring of dopamine from nerve cells	Dr. Naeem Akhtar	IRCBM	Pakistan Science Foundation	16/3/2018	Approved
125	Portable paper based nanostructured sensor for non-enzymatic detection of pesticides in agricultural products	Dr. Akhtar Hayat	IRCBM	Pakistan Science Foundation	2/4/2018	Approved
126	CO ₂ capture and utilization from thermal power plants using nanomaterials	Dr. Romana Khan	Environmental Sciences	Pakistan Science Foundation	2/4/2018	Approved
127	Preliminary evaluation of sugar releasing cotton-based materials for burns and chronic non-healing ulcers	Dr. Muhammad Yar	IRCBM	Craft Pvt Ltd, Lahore Pakistan	08-01-2019	Approved
128	Study of multi furcated waveguide structures with non-planar surfaces	Dr. Rab Nawaz	Mathematics	HEC	6/3/2018	Approved
129	To improve the oral bioavailability of antihypertensive drugs via self emulsifying drug delivery systems (SEDDS) based on modified excipients	Dr. Arshad Mahmood	Pharmacy	HEC	21/03/2018	Approved
130	Clinical management of cystic echinococcosis	Dr. Haroon Ahmad	Biosciences	HEC	21/03/2018	Approved
131	Facile synthesis and electrochemical characterization of novel nanomaterials for high performance of supercapacitors	Dr. Nusrat Shaheen	Physics	HEC	19/1/2018	Approved
132	Investigating the effect of different plasmonic structure geometries on upconversion efficiency enhancement of re-doped metallic nanoparticles reucups	Dr. Muhammad Junaid Amjad	Physics	Pakistan Science Foundation	15/1/2018	Approved
133	Food-Grade Colloidal Delivery Systems to Enhance Nutraceutical Bioavailability: Dairy Sector, Baby Foods and Beyond	Dr. Muhammad Imran	Biosciences	HEC	10-05-2016	Approved
134	Development of dual purpose bacterial consortium for the biofertilization and bioremediation of waste water irrigated agricultural fields	Dr Saqib Mumtaz	Biosciences	HEC	10-05-2016	Approved
135	Multifunctional nanocomposite membranes for wastewater treatment	Dr. Farah Masood	Biosciences	PAK-US Research Grant Program in Water 2018	3/1/2018	Approved
136	Investigation of selected persistent organic pollutants (PoPs) and heavy metals pollution from E-waste processing facilities	Dr. Jabir Hussain Syed	Meteorology	Pakistan Science Foundation	9/1/2017	approved
137	Development of an Improved Open Modification Search Workflow to Identify Protein Signatures in Tandem Mass Spectrometry Experiments for the Breast Cancer Diagnosis and Therapy	Malik Nadeem Akhtar	Biosciences	HEC	10-05-2016	Approved
138	Integrated Microalgal Cultivation for Environmental Remediation and Bioenergy Production	Dr Syed Muhammad Usman Shah/ Dr. Asia No	Biosciences	HEC	10-05-2016	Approved
139	Mitigation strategies for enhanced soybean production under changing climate scenarios in the pothwar and khyber Pakhtunkhwa	Dr. Saeed Ahmad Asad	CCRD	Pakistan Agriculture Reserch Council	15/12/2017	approved
140	Implementation and testing of microgrid in rural communities with maximum penetration of renewable energy resources in Pakistan	Dr. Sobia Baig	Electrical Engineering	Pakistan Science Foundation	8/12/2017	approved
141	Estimation and validation of adapted household food insecurity access scale in Punjab Pakistan	Dr. Bushra Pervaiz	Management Sciences	HEC	12/12/2017	approved
142	Control of open channel water flow and detecting leaks and dumps	Dr. Talat Nazir	Mathematics	HEC	10-05-2016	Approved
143	Viral Sanitary Status of Temperate Fruits (grapes, pome fruits, stone fruits, etc) in Pakistan	Abu Bakr Umer Farooq	Environmental Sciences	HEC	10-05-2016	Approved
144	Genetic Analysis of Ciliopathies in Pakistani Population	Dr. Maleeha Azam	Biosciences	HEC	10-05-2016	Approved
145	DEVELOPMENT AND FABRICATION OF SINGLE SOURCE RGB WHITE SOLID STATE LIGHT EMITTING DIODE (LED) AND LIFI APPLICATIONS	Arshad Saleem Bhatti	Physics	HEC	10-05-2016	Approved
146	Biological Control of stripe rust (puccinia striiformis tritici) of wheat using endophytic bacteria in pakistan	Ms. Tehmina Kiani	Biosciences	HEC	11/10/2017	Approved
147	Design and development of magnetic levitation system	Dr. Ahsan Illahi	Physics	NESCOM	7/11/2017	Approved
148	Design and development of electromagnetic rail gun	Dr. Ahsan Illahi	Physics	NESCOM	7/11/2017	Approved
149	A SENSOR ARRAY TO DIAGNOSE ALL-CAUSE MORTALITY BIOMARKERS - DEATH RISK ASSESSMENT	Dr. Usman Latif	IRCBM	HEC	10-05-2016	Approved
150	Design and development of innovative impact resistant hybrid structures based on super elastic shape memory alloys and light weight lattice	Dr. Muhammad Abid	Mechanical Engineering	Pakistan Science Foundation	28/7/2017	approved
151	Integral Inequalities in Fractional Calculus	Dr. Ghulam Farid	Mathematics	HEC	10-05-2016	Approved

152	Design and fabrication of high efficient photocatalytic materials for the applications of hydrogen evolution from water splitting	Dr. Muhammad Nasir	IRCBM	Pakistan Science Foundation	27/7/2017	approved
153	Development of next generation explosive sensing technology and key products based on unique fluorescent materials	Dr. Sohail Anjum Shahzad	Chemistry	Pakistan Science Foundation	27/7/2017	approved
154	Antimicrobial of heat sensitive materials by means of atmospheric pressure rt-driven plasma jet	Dr. Najeer ur Rehman	Physics	HEC	3/6/2013	approved
155	Feasibility analysis of real -time systems under fixed priority scheduling	Dr. Nasar Min Allah	Computer Science	HEC	3/6/2013	approved
156	The study of potential electricity generation by municipal wastewater	Dr. Robina Farooq	Chemical Engineering	HEC	13/12/2011	Approved
157	Basic & applied sciences at University of Cardiff, UK	Dr. Muhammad Faraz Malik	Biosciences	HEC	7/12/2011	approved
158	Graph ramsey numbers&labeling	Dr. Kashif Ali	Mathematics	HEC	14/12/2011	Approved
159	Role of EDHF in Hypertension	Dr. Abdul Jabbar Shah	Pharmacy	HEC	20/12/2011	Approved
160	Physics Sciences at Philipps, Universitat Marburg Germany	Dr. Sarfraz Ahmad	Mathematics	HEC	15/9/2009	Approved
161	Converting inexpensive indigenous chitosan to high Value Commercial Pro-angiogenic tissue engineered skin grafts for burn patients	Dr. Muhammad Yar	IRCBM	HEC & Industry	12/29/2016	Approved
162	To carry out Post Doctoral research aided geometric design at the university of manotoba.Canada	Dr. Zulfiqar Habib	Computer Science	HEC	4/9/2007	Approved
163	To Carry out Post Doctoral research in the field of physical sciences	Dr. Umar Farooq	Environmental Sciences	HEC	30/10/2009	Approved
164	To Carry out Post Doctoral research at Newzealand	Dr. Mahmood ul Hassan	Mathematics	HEC	30/10/2009	Approved
165	Design and development of large scale bayesian nets for estimation in iterative and incremental software development	Dr. Romana Aziz	Computer Science	HEC	12/12/2007	Approved
166	Optimization and fabrication of optoelectronic devices with the use of nanotechnology communication systems	Dr. Saleem Farooq Shaukat	Electrical Engineering	HEC	23/6/2009	Approved
167		Dr. Rani Faryal	Biosciences	HEC	19/5/2009	Approved
168	Determination of the epidemiological status of autotransporter proteins among poultry versus human isolates of C.jejuni & development of live oral vaccines	Dr. S Habib Bokhari	Biosciences	HEC	19/5/2009	Approved
169	Physical sciences at University of Kansas, Lawrence	Dr. Farida Tahir	Physics	HEC	5/11/2009	Approved
170	Use of Rhizobium spp to enhance the nutritional value and yield of lentil genetic resources.	Prof. Dr. Fauzia Yusuf Hafeez (T.I)/ Dr. Ayesha Tahir (new PI)	Biosciences	Pakistan Agriculture Reserch Council	1/3/2017	approved
171	Final award letter of "Post doctoral fellowship phase II	Dr. Tahira Haroon	Mathematics	HEC	5/11/2009	Approved
172	Characterization of some discrete distributions	Dr. Masood Anwar	Mathematics	HEC	13/5/2011	approved
173	Developing of low cost and Environmentally Friendly Nonosized Zerovalent Metal Catalysts to Reduce Arsenic Contamination in Drinking Water of District Vehari	Dr. Noor Samad Shah	Environmental Sciences	HEC	12/1/2017	Approved
174	Chemical Synthesis and Elucidation of Biological Effects of Fat Taste Receptor Analogues	Dr. Jamshed Iqbal	CADR	HEC	1/2/2017	Approved
175	Synthesis and Characterization of Fluorinated transition metal oxide nano architecture for electrochemical" under HEC PeriDot Research Grant	Dr. Sana Sabahat	Physics	HEC	1/2/2017	Approved
176	Analysis of benefits and costs of Bt cotton from economic, social and environmental perspectives " under NRPU (Project No. 4664)	Dr. Khuda Bakhsh	Management Sciences	HEC	6/2/2017	approved
177	Production and comercialization of DNA purification Kit	Muhammad Saeed	Biosciences	Pakistan Science Foundation	30/5/2017	Approved
178	A study of bilateral Trade-FDI nexus of Pakistan with trading parttners by using gravity model: Does Trade agreements matter	Dr. Wajiha Manzoor	Management Sciences	HEC	6/4/2017	approved
179	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.	Dr. Muhammad Yar	IRCBM	Pakistan Science Foundation	20/4/2017	Approved
180	Bioactive molecules from Pakistani flora for the ecological control of Aedes mosquitoes	Dr. Muhammad Azeem	Chemistry	International foundation for Science	24/4/2017	Approved
181	Functionalized and task specific asymmetric polymeric and mixed matrix membranes for biogas purification and SYN-Gas processing	Dr. Asim Laeeq Khan	Chemical Engineering	HEC	21-04-2014	Approved
182	Assessment of Co emissions in Pakistan with mitigation options for transitioning toward low carbon development	Dr. Muhammad Inran Shahzad	Meteorology	Foresight Lab Islamabad	14-09-2018	Approved
183	Phage based biocontrol of bacterial wilt disease in tomato and chillies for sustainable production	Dr. Saadia Naseem	Biosciences	Pakistan Science Foundation	19-12-2018	Approved
184	Development of inexpensive user friendly water alert test kit to detect harmful bacteria	Dr. Robina farooq	Chemistry	HEC	29/8/2018	Approved
185	T-EYE threat intelligence platform project	Dr. Muhammad Masoom Alam	Computer Science	HEC	29/8/2018	Approved
186	Detection of homemade explosives by surface enhanced raman spectroscopy	Dr. Waqqar Ahmed	Physics	HEC	14/9/2018	Approved
187	Phase change materials for thermal management of graphene hybrid li-ion batteries	Dr. Shumaila Karamat	Physics	HEC	14/9/2018	Approved
188	Optimal control strategies for maximum power from photovoltaic system	Dr. Muhammad Yaqoob Javed	Electrical Engineering	HEC	06-06-2018	Approved
189	Hydrogen Production using metal oxide nanomaterials as photocatalysts	Dr. Syeda Sitwat Batool	Physics	HEC	12/10/2018	Approved
190	Sustainable bioenergy development in emerging economies under global changes: current practice perception response and management	Dr. Saeed Ahmad Asad (new PI)/ Dr. Muhammad Abid (old PI)	CCRD	Pakistan Science Foundation	29/11/2018	Approved
191	Co- digestion of animal and agro industril waste for improved biogas and biofertilizer production in pakistan	Dr. Iftikhar Zeb	Environmental Sciences	International Foundation for Science	4/12/2018	Approved

192	Cyber threat intelligence platform (CTIP)	Dr. Masoom Alam	Computer Science	HEC	14/11/2017	approved
193	Cholesterol Level and Digoxin detection in cardiac patient by composites of Au-NPs/graphene oxide and Au-NPs/MoS ₂	Dr. Shahid Mehmood/ Dr. Maleeha Azam (new PI)	Physics	HEC	27-Oct-17	Approved
194	A SYSTEM FOR HEALTH MONITORING OF RAILWAY	Dr. Ashfaq Ahmed	Electrical Engineering	HEC	27-Oct-17	Approved
195	A wearable solution for health monitoring and assessment of human body joints using acoustic signals	Khurram Ali	Electrical Engineering	HEC	27-Oct-17	Approved
196	An Innovative Approach to Green Cosmetic Formulations from Food Waste of Pakistan	Dr. Atif Ali	Pharmacy	HEC	27-Oct-17	Approved
197	An Intelligent Brain Computer Interfacing (BCI) based Personalized Healthcare System for Neuro-Rehabilitation	Dr. Syed Asad Hussain	Department of Computer Science	HEC	27-Oct-17	Approved
198	Analysis of the farmer field school (FFS) as an extension approach to enhance the agricultural productivity in Punjab, Pakistan	Dr. Fariha Rehman	Management Science	HEC	27-Oct-17	Approved
199	ANALYSIS OF THE FARMER FIELD SCHOOL (FFS) AS AN EXTENSION APPROACH TO ENHANCE THE AGRICULTURAL PRODUCTIVITY IN PUNJAB, PAKISTAN	Dr. Fariha Rehman	Management Sciences	HEC	27-Oct-17	Approved
200	Characterization of human GUT and Plasma virome of Hepatocellular Carcinoma patients	Ijaz Ali	Biosciences	HEC	27-Oct-17	Approved
201	Comparative Study of Leaf Apoplastic Na ⁺ and Growth-Related Proteins in Maize Leaves under Actual Saline Environment	Dr. Muhammad Shahzad	Environmental Sciences	HEC	27-Oct-17	Approved
202	Constraints and opportunities in post crises Aid and Development in Khyber Pakhtunkhawa	Dr. Noor Elahi	Development Studies	HEC	27-Oct-17	Approved
203	Design and develop of efficient techniques for optimal radio spectrum utilisation and mobility in cognitive radio (CR based 5G communication systems	Shahzad Ali Malik	Electrical Engineering	HEC	27-Oct-17	Approved
204	Design and Development of a New Field Excitation Flux Switching Motor for Axial Fan Applications	Dr. Faisal Khan	Electrical Engineering	HEC	27-Oct-17	Approved
205	DESIGN AND FABRICATION OF PRO-ANGIOGENIC AFFORDABLE SYNTHETIC SKIN SUBSTITUTES FOR BURN PATIENTS	Dr. Muhammad Yar	Interdisciplinary Research Center in	HEC	27-Oct-17	Approved
206	DESIGN AND IMPLEMENTATION OF WALKING AID FOR BLIND PEOPLE	Dr. Rana Liaqat Ali	Physics	HEC	27-Oct-17	Approved
207	DESIGN OF INTEGRATED INTELLIGENT COMPUTING PARADIGMS FOR POINT REACTOR KINETICS	Muhammad Asif Zahoor Raja	Electrical Engineering	HEC	27-Oct-17	Approved
208	DEVELOPMENT AND APPLICATION OF BACTERIAL BASED BIO-PESTICIDE TO MINIMIZE FOOD CHAIN AND ENVIRONMENTAL CONTAMINATION	Muhammad Tahir	Environmental Sciences	HEC	27-Oct-17	Approved
209	Discovery of novel nAChR antagonists using structure based approaches to control aphid pests	Dr. Muhammad Muddassar	Biosciences	HEC	27-Oct-17	Approved
210	Dosimetry in Body Tissue Equivalent Phantom at different energies of Photon Beam for Conformal Radiation Therapy	Naima Amin	Physics	HEC	27-Oct-17	Approved
211	Drone Robotic Fish for Flowing Water Disease Detection and Analysis	Dr. Jamal Hussain Shah	Computer Science	HEC	27-Oct-17	Approved
212	ENERGY CAPABILITY ENHANCEMENT OF SOLID-OXIDE FUEL CELLS (SOFC) – REALIZATION OF A COMPLETE PROTOTYPE SOFC FOR COMMERCIALIZABLE PURPOSES	Dr. Sana Sabahat	Physics	HEC	27-Oct-17	Approved
213	Essential Properties of Black Holes in Various Theories of Gravity	Dr. Abdul Jawad	Mathematics	HEC	27-Oct-17	Approved
214	Evaluation of the role of Type Six Secretion System effector Hemolysin coregulated protein in pathogenesis by the zoonotic pathogen Helicobacter pullorum	Dr. Sundus Javed	Biosciences	HEC	27-Oct-17	Approved
215	Exploration of sesame phylloidy responsive genes/proteins and signaling pathways in sesame (Sesamum indicum) plants	Dr. Irfan Sadiq	Biosciences	HEC	27-Oct-17	Approved
216	Exploring the feeding values of maize and sorghum fodder for ruminants to improve feed evaluation system under saline conditions of Punjab, Pakistan	Dr. Hafiz Muhammad Rashad Javeed	Environmental Science	HEC	27-Oct-17	Approved
217	FACILE SYNTHESIS OF TITANIA NANOSTRUCTURES AND THEIR USEFUL CHARACTERIZATION FOR ENVIRONMENTAL AND ENERGY APPLICATIONS	Dr. Zahid Imran	Physics	HEC	27-Oct-17	Approved
218	Genomic and Proteomic-based antigenic characterization of locally prevalent Echinococcal isolates for the identification of immunodominant epitopes, molecular diagnostics development and vaccine design	Ijaz Ali	Biosciences	HEC	27-Oct-17	Approved
219	Graphene for Energy Storage Devices	Dr. Shams ur Rahman	Physics	HEC	27-Oct-17	Approved
220	High resolution imaging through phase mask illumination in lensless microscopy	Dr. Anwar Hussain	Physics	HEC	27-Oct-17	Approved
221	HIGHLY COMPACT MULTILAYER ANTENNA ARRAYS FOR MICROWAVE APPLICATIONS	Dr. Adnan Ifikhar	Electrical Engineering	HEC	27-Oct-17	Approved
222	Hydrogen production and separation for decentralized power generation for rural areas of Pakistan	Dr. Fahad Rehman	Chemical Engineering	HEC	27-Oct-17	Approved
223	Hydrogen Rich Gas Generation from Waste Plastic Phase II: Comparing Energy Efficiency and Kinetics of Reforming & Pyrolysis Process	Dr. Umesalma Amjad	Chemical Engineering	HEC	27-Oct-17	Approved
224	Identification of Genetic and Non-Genetic factors in Hepatocellular Carcinoma	Farhan Haq	Biosciences	HEC	27-Oct-17	Approved
225	Impact of Harmonics on Energy Efficiency: The way to save energy & maintenance cost in industry	Dr. Mujtaba Hussain Jaffery	Electrical Engineering	HEC	27-Oct-17	Approved

226	Induction of transgenerational epigenetic variations for the drought tolerant tomato production	Dr. Abdul Rehman Khan	Environmental Sciences	HEC	27-Oct-17	Approved
227	Investigation of photothermal response of Pakistani SOYBEAN cultivars using Next Generation Sequencing (NGS)	Dr Waseem Haider	Biosciences	HEC	27-Oct-17	Approved
228	Investigation of Single Black Hole Systems using Numerical Relativity	Abid Hasan Mujtaba	Physics	HEC	27-Oct-17	Approved
229	ISOLATION AND CHARACTERIZATION OF NOVEL BACTERIAL STRAIN AND ITS USE IN SEED PRIMING FOR PROTECTION OF TOMATO AGAINST NEMATODE DAMAGE	Muhammad Ali	Environmental Sciences	HEC	27-Oct-17	Approved
230	Isolation and characterization of salmonella specific bacteriophage lysins as alternative to antibiotics for control of Multiple drug resistant salmonella enterica species in poultry	Sadia Sattar	Biosciences	HEC	27-Oct-17	Approved
231	Kinnow fruit quality and storability improvement by silicon application	Hafiz Faiq Siddique Gul Bakhat	Environmental Sciences	HEC	27-Oct-17	Approved
232	Low Cost Ground Penetrating Radar System For Under Debris Search And Rescue Operations	Dr Asim Ali Khan	Electrical Engineering	HEC	27-Oct-17	Approved
233	Magic labeling of various families of graphs	Dr. Muhammad Hussain	Mathematics	HEC	27-Oct-17	Approved
234	MEASURE THEORETIC EXTENSIONS AND IMPROVEMENTS OF CLASSICAL JENSEN'S INEQUALITY AND ITS CONVERSES WITH APPLICATIONS IN INFORMATION THEORY	Saad Ihsan Butt	MAThematics	HEC	27-Oct-17	Approved
235	Mesoscale Modeling For Improving Weather Predictions In Pakistan	Dr. Kalim Ullah	Meteorology	HEC	27-Oct-17	Approved
236	Metal Oxide Carbon Nano Tube Heterostructures for IR Detector and Chemical Sensors	Nazar Abbas Shah	physics	HEC	27-Oct-17	Approved
237	MODELING AND FORECASTING OF DROUGHT DURATION AND INTERARRIVAL TIME	Dr. Muhammad Mohsin	Statistics	HEC	27-Oct-17	Approved
238	Multiscale Modeling of Photocatalytic Water Splitting	Altaf Karim	Physics	HEC	27-Oct-17	Approved
239	Nitrogen Removal and Bioelectricity Production from Industrial Wastewater through Anammox up-flow Microbial Fuel Cell process	Zulfiqar Ahmad Bhatti	Environmental Sciences	HEC	27-Oct-17	Approved
240	Open System Dynamics of Entanglement in Dissipative Environment and its Engineering for Long Term Entanglement	Dr. Tasawar Abbas Malik	Physics	HEC	27-Oct-17	Approved
241	OPTIMIZED RESOURCE ALLOCATION SCHEME FOR COMPUTING DEVICES	Saeeda Usman	Electrical Engineering	HEC	27-Oct-17	Approved
242	Realization of Optical Devices using Quantum Dots, Rydberg Atoms, and 2D Graphene Structure	Dr. Sajid Qamar	Physics	HEC	27-Oct-17	Approved
243	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	Dr. Ismat Nawaz	Environmental Sciences	HEC	27-Oct-17	Approved
244	Refitting the Quark Model Parameters After Incorporating Hadron Loops	Nosheen Akbar	Physics	HEC	27-Oct-17	Approved
245	RISK ASSESSMENT OF AFLATOXINS AND VALUE ADDITION TO MILK OF GOAT AND CHOLISTANI CATTLE	Dr. Muhammad Wasim Sajid	Biosciences	HEC	27-Oct-17	Approved
246	Salient Features Retrieval Proposal using Denoising and Enhancement of Brain Modalities in Hologram Domain	Nazeer Muhammad	Mathematics	HEC	27-Oct-17	Approved
247	SOLAR CELL BASED ON COMPLEX METAL OXIDE AND SULFIDE NANOSTRUCTURES AND THEIR STRUCTURE RELATED PHOTOVOLTIC PROPERTIES	Dr. Zahid Imran	Phyics	HEC	27-Oct-17	Approved
248	Some Emergent Scenarios in Torsion based Modified Theories of Gravity	Dr. Shamaila Rani	Mathematics	HEC	27-Oct-17	Approved
249	Spin Polarized Transport in Dilute Magnetic Semiconductor Heterostructure Devices	Shumaila Karamat	Physics	HEC	27-Oct-17	Approved
250	Strategic Development of Baseline Protocols To Predict Climate Change Impacts On Plants And Prevalence of Associated Allergic Diseases in Pakistan	Dr. Zahid Ali	Biosciences	HEC	27-10-2017	Approved
251	Structural basis of targeting G protein coupled receptors for therapeutic potential	Dr. Fariha Khan	Biosciences	HEC	27-Oct-17	Approved
252	Study of various physical properties of Lead- Free Perovskites on theoretical and experimental basis to use in the formation of Solar Cell	Muhammad Rashid	Physics	HEC	27-10-2017	Approved
253	Subcutaneous Veins localization using Near Infrared imaging technology	Dr. Aamir Shahad	Electrical Engineering	HEC	27-Oct-17	Approved
254	SYNTHESIS, CHARACTERIZATION AND SORPTION PROPERTIES OF NANOPARTICLES SUPPORTED NATURAL CLAYS FOR WATER DECONTAMINATION	Dr. Khizar Hussain Shah	Chemistry	HEC	27-Oct-17	Approved
255	Synthesis, characterizations and application of nonomaterial's for high frequency applications	salman naeem khan	Phyisics	HEC	27-Oct-17	Approved
256	Systematic screening of energy crops for quantitative and qualitative production of biodiesel from unexplored federally administered tribal area	Dr. Kifayatullah	Biosciences	HEC	27-Oct-17	Approved
257	Theoretical Study of Invisibility Cloaking in Composite Metamaterials	Dr. Muhammad Raza	Mathematics	HEC	27-Oct-17	Approved

258	THEORETICAL STUDY OF STRAINED AND AMORPHOUS LAYERED SEMICONDUCTORS FOR ENERGY APPLICATIONS	Fakhar ul Inam	Physics	HEC	27-Oct-17	Approved
259	Transforming food waste into commercializable polyhydroxyalkanoates	Dr. Farrukh Jamil	Biosciences	HEC	27-Oct-17	Approved
260	Unravelling the effects of nanoparticle toxicity on soil carbon and nitrogen dynamics from organic wastes	Ghulam Mustafa Shah	Environmental Sciences	HEC	27-Oct-17	Approved
261	USE OF HMW-GS DELETION MUTANTS TO UNDERSTAND FUNCTIONALITY OF WHEAT FLOUR	Abrar Hussain	Biosciences	HEC	27-Oct-17	Approved
262	"IDENTIFICATION OF A NOVEL NON-INVASIVE BIOMARKER FOR TRIPLE NEGATIVE BREAST CANCER DETECTION"	Dr.Aamira Tariq	Biosciences	HEC	27-Oct-17	Approved
263	A Computational Guide to Design High Performance Nonlinear Optical Materials	Dr. Mazhar Amjad Gilani	Chemistry	HEC	27-Oct-17	Approved
264	Agro-economic assessment of cotton gin waste compost in cotton-wheat cropping system of South Punjab-Pakistan	Dr. Hafiz Muhammad Rashad Javeed	Environmental Sciences	HEC	27-Oct-17	Approved
265	AN INVESTIGATIVE STUDY ON MANUFACTURING PROCESS AND MECHANICAL PROPERTIES OF BRICKS IN PAKISTAN	Adnan Nawaz	Civil Engineering	HEC	27-Oct-17	Approved
266	Development of novel biofertilizer consisting of consortium of strains to cope with the emerging challenges of abiotic stresses under climate change	Dr. Humaira Yasmin	Biosciences	NARC		Approved
267	Development of software for implementation of CMMI model ver 2.0	Dr. Muhammad Rashid Mukhtar	Computer science	NESCOM	02-03-2021	Approved
268	Analysis of energy storage materials and systems for energy applications	Dr Tareq Manzoor	Chemical Engineering	HEC	27-Oct-17	Approved
269	Assessment of Native Morchella Species Growth Factors In Situ and their Implementation for Pilot Scale Production in Pakistan	Dr. Shahid Masood Shah	Environmental Sciences	HEC	27-Oct-17	Approved
270	Biochemical, structural and functional characterization of proteins from Cobra (Naja naja) and Russell's viper venoms	Dr. Anwar Ullah	Biosciences	HEC	27-Oct-17	Approved
271	Cisgenic over-expression of a pattern-recognition receptor (PRR) in tomato to improve broad-spectrum bacterial resistance	Dr Tayyaba Yasmin	Biosciences	HEC	27-Oct-17	Approved
272	Clean Energy from Biomass: Advanced nanocomposite fuel cell based on biogas fuel	Dr Rizwan Raza	PhySics	HEC	27-Oct-17	Approved
273	Determination of signaling mechanism for more artemisinin production in Artemisia annua	Dr Abdul Mannan	Pharmacy	HEC	27-Oct-17	Approved
274	Development of a transient apparatus for thermal characterization of indigenously manufactured materials	Muhammad Abid	Mechanical Engineering	HEC	27-Oct-17	Approved
275	Development of higher-order numerical methods with applications to multi-phase flows	Abdullah Shah	Mathematics	HEC	27-Oct-17	Approved
276	Development of Natural Fibers Based Flexible Paper Electrodes for Li-Ion Batteries	Dr. Muhammad Aamir Razaq	Physics	HEC	27-Oct-17	Approved
277	DEVELOPMENTAL AND FUNCTIONAL TOXICITY INDUCED BY PCBs TO PLURIPOTENT STEM CELLS AND POTENTIAL MOLECULAR MECHANISMS	Dr. Muhammad Zaffar Hashmi	Meteorology	HEC	27-Oct-17	Approved
278	Drug Resistance Profiling of Antagonistic Bacteria and Molecular Insight into their Respective Mechanisms to Select Eco-Safe Ingredients of Biopesticide	Dr. Muhammad Nadeem Hassan	Biosciences	HEC	27-Oct-17	Approved
279	ELECTROCHEMICAL SYNTHESIS OF ASYMMETRIC HETEROCYCLIC ORGANIC COMPOUNDS AND THEIR BIOLOGICAL INVESTIGATION	Zia Ul Haq Khan	Environmental Sciences	HEC	27-Oct-17	Approved
280	Entropy Generation Minimization in Peristaltic flows of Nanofluids: Mathematical Modelling and Analysis	Muhammad Qasim	Mathematics	HEC	27-Oct-17	Approved
281	Evaluating the remediation of indoor air pollutants by indoor plants	Dr Yasar Sajjad	Environmental Sciences	HEC	27-Oct-17	Approved
282	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	Dr Sher Zaman Safi	Interdisciplinary Research Center in	HEC	27-Oct-17	Approved
283	EXPLOITING THE SPECIFICITY OF HERBIVORE-INDUCED VOLATILE CHEMICALS IN REAL-TIME CROP MONITORING FOR SUSTAINABLE AGRICULTURE IN PAKISTAN.	Dr. Muhammad Zakir Ali	Environmental Sciences	HEC	27-Oct-17	Approved
284	EXPLORING COSMOLOGICAL ASPECTS IN MODIFIED TELEPARALLEL THEORIES	Dr. Muhammad Zubair	Mathematics	HEC	27-Oct-17	Approved
285	Exploring therapeutical potential of intra-nasally administered NPSR ligands for treatment of opioid addiction	DR.Pasha Ghazal	Biosciences	HEC	27-Oct-17	Approved
286	Generalized Fuzzy Soft Sets With Applications In Decision Making Problems	Dr Madad Khan	Mathematics	HEC	27-Oct-17	Approved
287	Identification of air pollutants effects cultivated community mobilization coupled with initiative in Abbottabad and Hattar Industrial Estate	Dr. Shumaila Nawazish	Environmental Sciences	HEC	27-Oct-17	Approved
288	Infertility risk factor assessment through hormonal and hematological Profiling in amenorrhoeic women visiting fertility clinics.	Dr. Yasser MSA Alkahraman	Pharmacy	HEC	27-Oct-17	Approved

289	Convective heat transfer performance and flow characteristics of hybrid-nanofluids	Dr. Mohsan Hassan	Mathematics	HEC	27-Oct-17	Approved
290	Microbial Assisted Phytoremediation of Polybrominated Diphenyl Ethers from Contaminated Soil	Nazneen Bangash	Biosciences	HEC	27-Oct-17	Approved
291	Nanofabrication of organic light emitting diodes devices using ultrafast inkjet printing system	Maria Mustafa	Chemical Engineering	HEC	27-Oct-17	Approved
292	Numerical study of wake and thrust around multiple cylinders at moderate Reynolds numbers in various configurations	Shams Ul Islam	Mathematics	HEC	27-Oct-17	Approved
293	Peristaltic flows of nanofluids under different flow configurations	Dr. Fahad Munir Abbasi	Mathematics	HEC	27-Oct-17	Approved
294	Piezoelectric Nanogenerators for Random Mechanical Energy Harvesting	Waqar Ahmed	Physics	HEC	27-Oct-17	Approved
295	Production and Assessment of Nano-encapsulated Micronutrients for Food Fortification to Fight Against Malnutrition in Pakistan	Dr. Shabbar Abbas	Biosciences	HEC	27-Oct-17	Approved
296	Production of Diagnostic Kits for Important Pathogens of Banana	Dr. Muhammad Zeeshan Hyder	Biosciences	HEC	27-Oct-17	Approved
297	RECYCLING TEXTILE WASTEWATER THROUGH VISIBLE LIGHT DRIVEN TiO ₂ NANOSHEET WITH EXPOSED (001) FACET AND ITS REUSABILITY ASSESSMENT IN PAKISTANI TEXTILE INDUSTRIES	Dr. Noor Samad Shah	Environmental Sciences	HEC	27-Oct-17	Approved
298	Reduction of Nitrogen Oxides (NOx) from pulverized coal-fired boiler in a standard 500MW power plant using Artificial Intelligence and Optimization techniques	Dr. Faisal Ahmed	Chemical Engineering	HEC	27-Oct-17	Approved
299	SCATTERING CHARACTERISTICS OF MULTIFURCATED GUIDED WAVE STRUCTURES	Dr. Rab Nawaz	Mathematics	HEC	27-Oct-17	Approved
300	Sequestration of dyes from textile industry wastewater using nanoparticles loaded biosorbents	Muhammad Imran	Environmental Sciences	HEC	27-Oct-17	Approved
301	SILKKNIT: TISSUE ENGINEERED ANTIBACTERIAL KNITTED SILK SCAFFOLD FOR LOAD BEARING SOFT TISSUE REPAIR	DR FAIZA SHARIF	IRCBM	HEC	27-Oct-17	approved
302	Smart Career Counselling Assistant	Dr. Javed Ferzund	Computer Science	HEC	27-Oct-17	Approved
303	Supply Chain Development for Pesticide Residues (MRLs) Free Fresh Vegetables	Muhammad Shafique Khalid/ Dr. Hafiz Faiq Siddique Gul Bakht	Environmental Sciences	HEC	27-Oct-17	Approved
304	The potential role of novel insulin secretagogue leads on NTPDase3 and phosphodiesterase in the regulation glucose dependent insulin secretion	Dr. Abdul Hameed	Pharmacy	HEC	31/12/2018	Approved
305	Development of probiotic formulation to mitigate mycotoxicity and fortify the growth potential of live stock feed	Dr. Muhammad Nadeem Hassan	Biosciences	Pakistan Science Foundation	2/8/2019	Approved
306	Biocompatible electrospun nanofibers membranes for real time oxygen monitoring	Dr. Muhammad Akram	IRCBM	HEC	30-8-2019	Approved
307	Identification and up scaling of climate smart agriculture (CSA) practices for sustainable food security in high altitude farming regions of himalaya (CRRP2019-06MY-Abid)	Muhammad Abid (Old PI)/ Dr. Saeed Ahmad Asad (New PI)	CCRD	Asia-Pacific Network for Global Change Research (APN-GCR)	8/7/2019	Approved
308	Synthesis of nanomaterial (porous iron oxide nano spheres) for the development of bioactuation	Dr. Mahmood Hassan Akhtar	IRCBM	HEC	23/9/2019	Approved
309	Design & development of a low noise high quality pre-amplifier	Syed Bilal Javed	Electrical Engineering	NESCOM	03-01-2019	Approved
310	Fabrication of electrochemical nanobiosensor	Dr. Sana Sabahat	Chemistry	Pakistan Science Foundation	15/10/2019	Approved
311	Smart water metering and pricing project: A step towards sustainable Management	Dr. Toqeer Ahmed	CCRD	SWISS Cooperation office of the Embassy Switzerland		Approved
312	Nano nutraceuticals for sustainable food enrichment a step to target hidden hunger	Ms. Bina Zarif	Biosciences	International Foundation for Science	2/12/2019	approved
313	Development of advanced proangiogenic wound dressings for patients in Pakistan with diabetic ulcers and burns injuries	Dr. Muhammad Yar	IRCBM	HEC	22/1/2020	Approved
314	The strain induced modulation of optical properties 2D materials for next generation flexible electronic and photonic devices	Dr. Arshad Saleem Bhatti	Physics	HEC	15-01-2020	Approved
315	Design of graphene and 2D materials based flexible sensors and realization of self cleaning function	Dr. Arshad Saleem Bhatti	Physics	Pakistan Science Foundation		Approved
316	Fabrication of RNA nanoparticles for the regression of MYCN/TERT overexpressing human cancers	Dr. Hafiza Fakhera Ikram	IRCBM	Pakistan Science Foundation	21/1/2020	approved
317	Mechanism for synergic removal of antibiotic and arginine in livestock wastewater using laccase immobilized by composited/modified graphene oxide materials	Dr. Muhammad Zaffar Hashmi	Chemistry	Pakistan Academy of Science	6/7/2020	Approved
318	Development of RT-Lamp assay for early detection Covid-19	Dr. Muhammad Faraz Arshad Malik	Biosciences	HEC	30-03-2020	Approved
319	Nation-wide Sequencing and Characterization of the Pakistani	Dr. Arshan Nasir/ Dr. Syed Habib Ali Bokhari	Biosciences	HEC	09-01-2020	Approved
320	Better bones regeneration development of osteogenic bioceramics reinforces tri layer electrospun fibers	Dr. Hamad Khalid	IRCBM	Pakistan Science Foundation	15/12/2020	Approved
321	Source Tracking and surveillance system of diarrhoeagenic bacterial pathogens in Pakistan	Dr. Syed Habib Bokhari	Biosciences	British Council	3/5/2009	Approved
322	Relationship Between Financial Constraints and Research Productivity: A Comparative Study of public and Semipublic Universities of Pakistan	Dr. Qaiser Aman	Management Sciences	HEC	25-05-2015	Approved & completed
323	In vitro conservation of neolista cuipala, a critically endangered plant species in Pakistan	Dr. Muhammad Nadeem Khan	Environmental Sciences	HEC	09-01-2014	Approved & completed
324	Synthesis of Dye encapsulated silica nanoparticles	Dr. Asad Muhammad Khan	Chemistry	HEC	6/12/2013	Approved & completed
325	Synthesis of Biologically Active Chromone Derivatives by Palladium Catalyzed Cross Coupling Reaction	Dr. Imran Malik, Dr. Amara Mumtaz new PI	Chemistry	HEC	6/6/2012	Approved & completed

326	Artificially designed DNA scaffold cross tile	Dr. Rashid Amin	IRCBM	HEC	17-05-2012	Approved & completed
327	Exploitation of soil born fungi for biologically active secondary metabolites	Dr. Abid Ali Khan	Chemistry	HEC	21-05-2014	Approved & completed
328	Impact of High performance work systems on organizational performance in Higher education sector	Dr. Osman Sadiq Paracha	Management Sciences	HEC	7/10/2013	Approved & completed
329	Investigation of biochemical and genotoxic effects of heavy metals on medicinal plants (Tagetes Species) using various biomarkers	Dr. Irum Shahzadi	Environmental Sciences	HEC	21-11-2013	Approved & completed
330	Biomass derived Adsorbents for Industrial Wastewater Treatment"	Dr. Tayyab Ashfaq /Dr. Muhammad Bilal (New PI)	Environmental Sciences	HEC	1/4/2011	Approved & completed
331	Mycotoxins Determination in Commercially Important Commodities using Flow Injection Chemiluminescence Detection System	Dr. Abdur Rehman (New PI) / Dr. Amir Waseem	Chemistry	HEC	4/4/2011	Approved & completed
332	Modulation of adenosine deamination patterns in cardiovascular patients	Dr. Syed Tahir Abbas Shah	Biosciences	HEC	15-01-2014	Approved & completed
333	Impact of Non-coding RNA in Bladder Cancer patient	Dr. Saima Feroz	Biosciences	HEC	31-10-2013	Approved & completed
334	Electrochemical Fabrication of Ferrocene Functionalized Gold Nanoparticles for the Electrocatalytic Sensing of Biological Entities	Dr. Sana Sabahat	Physics	HEC	22-11-2011	Approved & Completed
335	Application of Random Matrix Theory in High Energy Physics	Dr. Ehtiram Shahaliyev	Physics	HEC	1/9/2010	Approved & Completed
336	Manifestation of Collective Phenomena in Relativistic Hadron-Nucleus and Nucleus Collisions	Dr. Khusniddin Olimov	Physics	HEC	9/8/2010	Approved & Completed
337	Study of Heavy Ion Physical With ALLICE at LHC CERN.	Dr. Aamir Wali Rauf	Physics	HEC	29-01-2010	Approved & Completed
338	Identification of silicate solubilizing bacteria for plant growth promotion and biological control fungal diseases in siliceous crops	Dr. Zakira Noureen	Biosciences	HEC	11/5/2012	Approved & Completed
339	Portable, disposable and cost-effective aptamer based ansays for early diagnosis of cancer cells	Dr. Akhtar Hayat	IRCBM	HEC	11/3/2014	Approved & completed
340	Photodetachment of H near surfaces using closed orbit theory	Dr. Azmat Iqbal, Dr. Muhammad Junaid Amjad	Physics	HEC	08-05-2014	Approved & completed
341	A sustainable point-of-use filtration unit for treating pesticide contaminated groundwater	Dr. Asad Ullah Khan	Chemical Engineering	Pak-US Science & Technology Cooperation Program	14-01-2015	Approved & completed
342	Toxic metals signatures and their risks in the food web of River Chenab	Dr. Syed Mustajab Akber Shah Eqani	Biosciences	HEC	24-09-2012	Approved & completed
343	Fabrication of zinc oxide nanorods on waste paper fibers for development of low voltage light emitting wallpaper to replace incandescent bulb	Dr. Aamir Razaq	Physics	HEC	11/2/2013	Approved & completed
344	An ambient intelligence platform supporting context aware planning	Dr. Muhammad Adnan Hashmi , Dr. Zulfiqar Habib	Computer Science	HEC	05-06-2012	Approved & Completed
345	Valuation and Documentation of Cultural heritage of Tehsil Abbottabad for the Promotion of Cultural Tourism	Dr. Adnan Ahmad Dogar	Development Studies	HEC	02-03-2015	Approved & completed
346	Appraisal of School going children acquaintance to Some Organochlorine and Pyrethroid pesticide residues through Milk From Sahiwal market	Dr. Muhammad Wasim Sajid	Biosciences	HEC	27-04-2015	Approved & completed
347	Enhanced feasibility analysis techniques and novel scheduling policies for multicore system PPCR	Dr. Nasro Min Allah	Computer Science	HEC	2/6/2009	Approved & Completed
348	Analysis and Modeling Chaos in Fluid Dynamical Systems	Dr Hira Siddiqui	Physics	HEC	29-10-2014	Approved & completed
349	Exploring Potential Of transgenic Peas (Pisum Sativum L) Harboring Combined Na+/H+ Antiporter and Luc Reporter Against Helicoverpa Armigera Hubner (Lepidoptera: Noctuidae)	Dr Faheem Ahmad / Dr. Zahid Ali New PI	Biosciences	HEC	29-10-2014	Approved & completed
350	Wound Healing And Tissue Regeneration Activities of Bacterial Cellulose-Montmorillonite Nano-Reinforced Composite Films in Burn Mice Models	Dr. Fazli Wahid	Environmental Sciences	HEC	04-12-2014	Approved & completed
351	Evaluation of probiotic potential of the indigenous strain of lactic acid Bacteria found in the fermented dairy products in Pakistan	Dr. Maira Janjua / Junjua	Biosciences	HEC	12-12-2014	Approved & Completed
352	Synthesis and Characterization of Silver nanoparticles by Chemical Reduction Method	Dr. Arslan Usman	Physics	HEC	30-12-2014	Approved & completed
353	Peristaltic Transport of Water Based Nanofluids Subject to Different Thermal Conductivity Models	Dr. Fahad Munir	Mathematics	HEC	04-02-2015	Approved & Completed
354	Formation of Microchannels fo Micro Fluidic devices on Polymers by direct laser Writing Technique	Dr. Muhammad Imran	Physics	HEC	12-02-2015	Approved & completed
355	Development of a lateral device for differential diagnosis of endemic Vibrio cholera sub clades in Pakistan	Dr Sadia Sattar	Biosciences	HEC	25-07-2014	Approved & completed
356	Characterization studies of poly (2-ethyl- oxazoline) and Star-shaped Poly (acrylic acid) samples in solution	Dr. Jaweria Ambreen	Physics	HEC	28-08-2014	Approved & completed
357	Carcinogenic potential of extensively used pesticdic compounds of cotton grown district Vehari of Punjab Pakistan	Dr Muhammad Rizwan Ashraf	Environmental Sciences	HEC	9-9-2014	Approved & completed
358	Development Of inkjet Printing System for Printing Two Dimensional Conductive Patterns	Dr Maria Mustafa	Chemical Engineering	HEC	24-09-2014	Approved & Completed
359	Investigation of Carrier Transport Properties of Metal Oxides Nanostructures	Dr Kamran Rasool/ Dr. Awais Ali new PI	Physics	HEC	24-09-2014	Approved & completed
360	Screening of most Promising Spring Maize Cultivars for Better Agro-Economic Values Under Ecological Conditions of Vehari	Dr Mazhar Ali	Environmental Sciences	HEC	24-09-2014	Approved & completed
361	Analysis of Floate Imbalance in Human Cerebrospinal Fluid As a possible cause of poor brain development in Hydrocephalic Neonates	Dr. Shahid Nadeem Chohan	Biosciences	British Council	3/5/2009	Approved & Completed

362	Complex Metal Oxides based electronic devices for transport and Gas sensing Properties	Dr Zahid Imran	Physics	HEC	22-10-2014	Approved & Completed
363	Synthesis of Complex metal oxides eletrospun nanofibers for Environmental Remediation	Dr Syeda Sitwat Batool	Physics	HEC	22-10-2014	Approved & Completed
364	The study of interaction between atomic systems and short pulses PPCR	Dr. Faheel Athar Hashmi	Physics	HEC	2/5/2011	Approved & completed
365	A Hybrid Solar Water Heating System Using Co2 As Working Fluid	Dr. Nasrullah Khan	Electrical Engineering	Pak-Us Joint Research	01-07-2010	Approved & completed
366	Investigating the snow cover and glaciers variation trend in the Gilgit River basin, using satellite remote sensing	Dr. Adnan Ahmad Tahir	Environmental Sciences	HEC	08-02-12	Approved & completed
367	Establishment of basic research infrastructure to study Pakistan Fiscal policy & political business cycles	Dr. Irem Batool	Management Sciences	HEC	28-01-2013	Approved & completed
368	Designing, characterization and comparative evaluation of biodegradable polymer based nanoparticles delivery systems for sustained drug release	Dr. Farah Masood	Biosciences	HEC	19-02-2013	Approved & completed
369	Substitutes for leadership: obstacles or opportunities for the leaders	Dr. Ghulam Hussain	Management Sciences	HEC	29/11/2013	Approved & completed
370	Trapezoid, Midpoint and Simpson-Type Inequalities Via Fractional Integrals	Dr Shahid Qaisar	Mathematics	HEC	23-10-2014	Approved & completed
371	Phytoremediation of heavy metals by pilot scale cultivation of Arundo donax L	Dr. Nosheen Mirza	Environmental Sciences	HEC	23-12-2013	Approved & Completed
372	Epidemiology and Mapping of Different Genetic and Reproductive Disorders Affecting Productivity In Cattle and Buffaloes In District Sahiwal	Dr Hasan Riaz	Biosciences	HEC	07-11-2014	Approved & Completed
373	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	Dr. Yar Muhammad	IRCBM	HEC	10/5/2012	Approved & completed
374	Assessing immobilization of cadmium and lead in contaminated soil with compost and biogas residues	Dr. Iftikhar Ahmad	Environmental Sciences	HEC	27-01-2015	Approved & completed
375	Modeling the Comparative Impacts of Internal and External Determinants of Economics Growth in Pakistan	Dr .Muhammad Tahir	Management Sciences	HEC	10-12-2014	Approved & completed
376	Development of flexible electrodes with conducting polymer nanocapacitors for efficient high redox super capacitor technology	Dr. Farah Alvi	Physics	HEC	19-02-2013	Approved & completed
377	Transgenic expression of nNoccaea Caerulescens heavy metal tolerant gene (HMAS) IN Tobacco	Dr. Mazhar Iqbal, Dr. Raza Ahmad (New PI)	Environmental Sciences	HEC	02-09-2014	Approved & Completed
378	Functionized Synthesis Sensitive Coatings for the Detection of acidic components	Dr. Usman Latif	Chemistry	HEC	09-01-2012	Approved & completed
379	Synthesis and characterization of magnetic nanomaterials for antenna applications	Dr. Majid Niaz Akhtar	Physics	HEC	20-02-2013	Approved & Completed
380	Studies of Prevalence and mutational screening of peroneal muscular atrophy (PMA) in families of Sahiwal division	Dr. Sumaira Kanwal	Biosciences	HEC	27-01-2014	Approved & Completed
381	Band gap reduction of rapidly synthesized TiO2 using metal and non metal depants	Dr. Muhammad Awais, New PI Dr. Aqib Anwar Chaudry	IRCBM	HEC	31-05-12	Approved & completed
382	Metabolic activity in pea (Pisum sativum L) cultivars in combined treatments of K & Na and Varying salinity level	Dr. Muhammad Shahzad	Environmental Sciences	HEC	25-02-2013	Approved & Completed
383	Effect of bacopasides from bacopa monnieri on opioid withdrawal induced hyperalgesia in animals having poly substance (morphine & nicotine) exposure	Dr. Khalid Rauf	Pharmaceutical Sciences	HEC	26-02-2013	Approved & completed
384	Remote Health monitoring of cardiac patients	Dr. Bilal Khan	Electrical Engineering	HEC	13-01-2014	Approved & completed
385	Protein polymerization an microelements concentration in whole-meal wheat flour	Dr. Abrar Hussain	Biosciences	HEC	26-02-2013	Approved & Completed
386	A structural and magnetic study of M-Q-O-Cl materials where M=3D-Transition metals and Q=Se,Te	Dr. Faiz Rabbani	Chemistry	HEC	6/2/2014	Approved & Completed
387	Self Assembly of Sub-100 nm structures using Di-block copolymers	Dr. Abdul Sattar abbasi	Physics	HEC	26-02-2013	Approved & Completed
388	Development of high mobility synthetic bone graft substitutes using polymeric carriers	Dr. Adeel Afzal Dr. Aqif anwar Chaudhry New PI	IRCBM	HEC	8/6/2012	Approved & Completed
389	Adaptive game AI: Rethinking te video game experience	Dr. Ghulam Mahdi/ Dr. Adnan Ahmad	Computer Science	HEC	11/2/2014	Approved & completed
390	Sonophotocatalytic degradation of Reactive dye (RB 19) by S-TiO2 particles in aqueous solutions	Dr. Maria Siddique	Environmental Sciences	HEC	13-06-12	Approved & Completed
391	Role of nano-enzymes application in remediation of saline solid soils: impact on soil microbial diversity and biodegradation processes	Dr. Bilal Ahmad Zafar Amin	Environmental Sciences	HEC	28/02/2013	Approved & Completed
392	Mode-Matching and low-frequency analysis of some structural wave problems	Dr. Rab Nawaz	Mathematics	HEC	11/2/2014	Approved & Completed
393	Synthesis and characterization of transition metal oxides nanomaterials	Dr. Hasan Mahmood	Physics	HEC	11/2/2013	Approved & Completed
394	Vapor Phase Transport Deposition: New Chapter in Growth of Nano-Structures	Dr. Shumaila Karamat	Physics	HEC	27-02-12	Approved & completed
395	Synthesis and electrical characterization of BiFeO3 0	Dr. Muhammad Idrees	Chemical Engineering	HEC	28/02/2013	Approved & completed
396	Bacteriological Water Quality Assessment of Different Institutions of Abbottabad City in KPK	Dr. Toqeer Ahmed,	Environmental Sciences	HEC	18-06-12	Approved & completed
397	Next generation membranes based on Ionic liquids for CO2 capture	Dr. Asim Laeeq Khan	Chemical Engineering	HEC	13-03-2013	Approved & completed
398	Identification and characterization of Torque teno virus (TTV) in subjects suffering from HCV in Pakistan	Dr. Nazish Bostan	Biosciences	HEC	28-02-2011	Approved & completed
399	Information privacy in collaborative environments	Dr. Malik Ahmad Kamran	Computer Science	HEC	19-02-2014	Approved & completed

400	Isolation and Identification of Bacterial Grazer nematodes: their effect on rhizo-bacterial Communities and Phosphorus uptake by Pine Seedlings	Dr. Usman Irshad	Environmental Sciences	HEC	18-06-12	Approved & completed
401	Determination of energy and velocity distribution of biophysical molecules in aqueous solution	Dr. Muhammad Kamran	Physics	HEC	4/3/2013	Approved & completed
402	Facile Synthesis of Substituted Carbohydrazide Building Blocks	Dr. Farhan Ahmed Khan	Chemistry	HEC	18-06-12	Approved & completed
403	Synthesis and characterization of ant ferromagnetic nanoparticles for magnetic raman study	Dr. Farrukh Shahzad	Physics	HEC	8/3/2013	Approved & completed
404	ZnO/ CuO Nanostructure fabrication using low temperature techniques	Dr. Muhammad Asif,	Physics	HEC	11/7/2012	Approved & completed
405	In vitro and vivo evaluation of novel bioactive osteogenic biomaterials for regenerative medical application	Dr. Faiza Sharif	IRCBM	HEC	25-02-2014	Approved & completed
406	Synthesis and Photophysical properties of Titanium phthalocyanines azially substituted with tetracyanoquinodimethane and its derivatives	Dr. Zafar Iqbal	Chemistry	HEC	09-08-2012	Approved & completed
407	Ecological aspects of nitrogen cycling in terrestrial ecosystems and the emission of nitrous oxide, an important greenhouse gas	Dr. Farhan Hafeez	Environmental Sciences	HEC	13-03-2013	Approved & completed
408	Simulation study of novel space time block coding using rank codes & efficient decoding	Dr. Hafiz Muhammad Asif	Electrical Engineering	HEC	26-04-2013	Approved & completed
409	Simultaneous recording of two holograms with crossed-polarized light for optical superresolution	Dr. Anwar Hussain/ Dr. Ziauddin (newPI)	Physics	HEC	6/3/2014	Approved & completed
410	A visualization tool for scientometric, bibliometric, and content analysis of scholarly communications	Dr. Muhammad Salman Khan	Computer Science	HEC	19-03-2013	Approved & completed
411	Development of Nanocomposite Electrolytes and Fundamental Studies of Interfacial Phenomena in Advanced fuel cell Technology	Dr. Rizwan Raza	Physics	HEC	4/12/2012	Approved & completed
412	Adapted greedy string tiling (aGST) Algorithm for paraphrased plagiarism detection	Dr. Rao Muhammad Adeel Nawab	Computer Science	HEC	29-03-2013	Approved & completed
413	Preclinical evaluation of natural substances for antidepressant potential using behavioral assays	Dr. Ghulam Abbas/ Khalid Rauf new PI	Pharmaceutical Sciences	HEC	11/2/2013	Approved & completed
414	Synthesis and Characterization of Nano-Structures Using Spin Coater	Dr. Sameena Shah Zaman	Physics	HEC	27-02-12	Approved & Completed
415	Gold Nanoparticles for enhanced anti-cancer activity: in vitro studies	Dr. Ahsan Jabbar Shaikh	Chemistry	HEC	6/1/2014	Approved & completed
416	Synthesis, characterization and UV Studies of some coumarin substituted oxadiazoles, triazoles and pyrazoles	Dr. Amara Mumtaz	Chemistry	HEC	18-01-2011	Approved & completed
417	Synthesis and Characterization of Silane Crosslinked Linear Low Density Polyethylene/Chitosan/Cloisite Composite	Dr. Sadullah Mir	Chemistry	HEC	26-09-12	Approved & completed
418	Pesticides analysis in soil of cotton growing area in Vehari region	Dr. Muhammad Shahid	Environmental Sciences	HEC	14/09/2012	Approved & completed
419	Metal sulfides based hybrid electronic devices for energy applications	Dr. Mushtaq Ahmad	Physics	HEC	24-04-2014	Approved & completed
420	Some new boundedness results for integral operators	Dr. Amjad Hussain	Mathematics	HEC	24-04-2014	Approved & completed
421	Synthesis Characterization and Photo physical Studies of the Substituted Triazoles and Thiazoles	Dr. Aneela Maalik, Dr. Amara Mumtaz CoPI	Chemistry	HEC	17-10-12	Approved & completed
422	Identification and Characterization of lead (Pb) responsive genes in wheat (Triticum Aestivum L.)	Dr. Sarfraz Shafiq (Old PI) Dr. Rafiq Ahmad (New PI)	Environmental Sciences	HEC	12-11-2012	Approved & Completed
423	Carbon doped ZnO nanostructured materials	Dr. Saif ullah/ Dr. Sadia Manzoor	Physics	HEC	08-05-2014	Approved & Completed
424	Synthesis Nuclear Activity and Fluorescence Properties of Cobalt Complexes	Dr. Tariq Mahmood	Chemistry	HEC	29-03-12	Approved & completed
425	Optimization and response of Kasumbha (Safflower) to PSB and N2 fixing biofertilizers for biodiesel production	Dr. Asia Nosheen	Biosciences	HEC	08-05-2014	Approved & completed
426	Nanoparticle drug delivery for cancer treatment	Dr. Muhammad Hammad Aziz	Physics	HEC	14-05-2013	Approved & Completed
427	Biochemical and molecular response of maize (Zea Mays L., to bioformulations following inoculation of fungal pathogen	Dr. Rabia Naz	Biosciences	HEC	08-05-2014	Approved & completed
428	Identification and Characterization of Metal-Resistant Fungal Strains Isolated from Polluted Sites	Dr. Kiran Munir, Dr. Nadeem Hassan	Biosciences	HEC	12/3/2012	Approved & completed
429	The impact of social media on teacher's performance: A case study of Dera Ismail Khan and District Vehari, Pakistan	Dr. Muhammad Imran Khan	Management Sciences	HEC	6/1/2014	Approved & Completed
430	Cell culture engineering and optimization of locally-isolated microalgae for enhanced biodiesel production	Dr. Syed Mohammad usman Shah	Biosciences	HEC	23-05-2014	Approved & completed
431	Connectivity optimization under microscopic permater for VANET	Dr. Tariq Umer	computer science	HEC	14-06-2013	Approved & completed
432	Modification/characterization of carbon fillers: utilization of modified particles to prepare conductive epoxy composites	Dr. Muhammad Atif (Dr. Syed Tauqir Ali Sherazi New PI)	Chemistry	HEC	26-05-2014	Approved & Completed
433	3-D flow of Non-Newtonian Nanofluids	Dr. Muhammad Awais	Mathematics	HEC	14-06-2013	Approved & Completed
434	Candidates genes hunting for certain autosomal recessive non-syndromic hearing loss (ARNSHL) disorders using biological databases and bioinformatics tool	Dr. Syed Kamran ul Hassan Naqvi	Biosciences	HEC	17-06-2013	Approved & Completed
435	Development of new estimator in the presence of non-response using multi-auxiliary variables with applications	Dr. Muhammad Ismail	Statistic	HEC	17-06-2013	Approved & Completed
436	Harmonic maps on s-Manifolds	Dr. Najma Abdul Rehman	Mathematics	HEC	26-05-2014	Approved & Completed
437	Estimation of form level technical efficiency in maize production in the high mountains north region of Pakistan	Dr. Arif Alam	Development Studies	HEC	17-06-2013	Approved & Completed
438	Analyzing the extent of using computer support for decision making in various industries of Pakistan	Dr. Yasir Javed	Management Sciences	HEC	17-06-2013	Approved & Completed

439	Optimization of institutional portfolio investments	Dr. Syed Muhammad Ali Termizi / Syed Muhammad Ali Termizi	Management Sciences	HEC	17-06-2013	Approved & Completed
440	Assessment of livelihood improvement through non wood forest products (NWFPs) among the tribal communities of thakht-e-Sulaiman hill, Pakistan	Dr. Khalid Ahmad	Environmental Sciences	HEC	02-06-2014	Approved & completed
441	Risk mapping and source tracking of helicobacter pylori strains along the Indus River flood plain	Dr. Sundus Javed	Biosciences	HEC	05-05-2014	Approved & completed
442	Comparing tests for heteroskedasticity using stringency	Dr. Mumtaz Ahmed	Management Sciences	HEC	18-06-2013	Approved & completed
443	A study of molecular basis of inherited psoriasis in Pakistani population	Dr. Rabia Habib	Biosciences	HEC	05-06-2014	Approved & completed
444	Numerical Solution of The Boundary Value Problems Arising in Biology	Dr. Muhammad Sadiq	Computer Science	HEC	15-03-2012	Approved & completed
445	Multi-criteria optimization for green cooperative cognitive radio networks	Dr. Muhammad Naeem	Electrical Engineering	HEC	09-01-2014	Approved & completed
446	Activity pooler: A system for proactive desktop computing	Dr. Hamid Turab Mirza	Computer Science	HEC	21-06-2013	Approved & completed
447	Efficient hardware implementation of interpolation filter HEVC standard, targeting low power mobile devices	Dr. Ashfaq Ahmad	Electrical Engineering	HEC	02-06-2014	Approved & completed
448	Kinetic study of fission products, activation product activity under reactor transients conditions	Dr. Khurram Mehboob	Physics	HEC	21-06-2013	Approved & completed
449	Systematic study of non-edible oil yielding plant species (salyadora persia linn) and its oil analysis for quantitative and qualitative production of biodiesel	Dr. Kifayat ullah	Biosciences	HEC	09-06-2014	Approved & completed
450	Design, construction and testing of high pressure Xenon detector	Dr. Uzma Tabassum	Physics	HEC	21-06-2013	Approved & completed
451	Real time implementation of shared memory multiprocessor systems-on-chip (MPSoCs)	Dr. Abdul Naeem	Electrical Engineering	HEC	02-07-2013	Approved & Completed
452	Synthesis and af susceptibility measurement of nano particles	Dr. Muhammad Saeed/ Dr. Muhammad Anis ur Rehman	Physics	HEC	02-07-2013	Approved & completed
453	Stopping the data theft: tracing the guilty agent	Dr. Muhammad Kamran	computer science	HEC	02-07-2013	Approved & Completed
454	Development of nanocomposite materials for solid oxide fuel cell	Dr. Ghazanfar Abbas	Physics	HEC	02-07-2013	Approved & COmpleted
455	Quantile regression analysis of ponderal index of underweight newborn babies. A case study of Vehari and Multan districts	Dr. Munir Ahmed	Management Sciences	HEC	02-07-2013	approved & Completed
456	Screening of local wheat cultivars to identify water logging tolerant cultivar	Dr. Irfan Sadiq	Biosciences	HEC	20-04-2012	Approved & completed
457	On efficient control charts to monitor process parameters using different sampling schemes	Dr. Shabbir Ahmad	Mathematics	HEC	09-01-2014	Approved & completed
458	The study of hydrogenated amorphous carbon (a-C:H) graded layer on complaint substrate by transmission electron microscopy	Dr. Muhammad Omar Manzoor/ Dr. Asim Laeeq Khan	Chemical Engineering	HEC	10/7/2013	Approved & Completed
459	Problem and prospect of undergraduate research in universities-A preliminary phase-I for promoting undergraduate research in the Pakistan	Dr. Fayyaz Ahmad Faize	Humanities	HEC	10/7/2013	Approved & completed
460	Metabolic bases of soil-bota interactions and their biocontrol potential for host plants	Dr. Rashid Nazir	Environmental Sciences	HEC	22-07-2013	Approved & completed
461	Star globalized multiplicatively pinched-dedekind domain (star GMPD domains)	Dr. Shafiq ur Rehman	Mathematics	HEC	22-07-2013	Approved & completed
462	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	Dr. Muhammad Naeem Shahzad	Electrical Engineering	HEC	29-07-2013	Approved & completed
463	Development of Novel Techniques for data fusion using multivariate empirical mode decomposition	Dr. Naveed ur Rehman	Electrical Engineering	HEC	24-04-2012	Approved & Completed
464	Analysis of CFRP anchorage systems for RC jonts	Dr. Qazi Sami Ullah	Civil Engineering	HEC	31-07-2013	Approved & completed
465	Contaminated drinking water and cost of illness	Dr. Muhammad Irfan	Management Sciences	HEC	1/8/2013	Approved & completed
466	On the study of energetic balance in continuum mechanics	Dr. Muhammad Rafiq	Mathematics	HEC	15-08-2013	Approved & Completed
467	Identifying facilitators and barriers to the implemntation of health promoting schools in Pakistan: A survey in Multan District	Dr. Sajid Haider	Management Sciences	HEC	26-08-2014	Approved & completed
468	Wet chemical sythesis and characterization on in as core-shell quantum dots for advanced applications	Dr. Ayesha Jamil	Physics	HEC	26-08-2013	Approved & completed
469	Identification of microbes from Municipal Sewage and Industrially Polluted Water and their Potential use as Bioindicator	Dr Saqib Mumtaz	Biosciences	HEC	19-08-2014	Approved & completed
470	Learning Support in a Context-based Adaptive Collaboration Environment	Dr Syed Sajid Hussain	computer science	HEC	22-08-2014	Approved & completed
471	Synthesis of Primary Carbonates As Key Synthetic Precursors for Highly Asymmetric Functionalization	Dr. Adeem Mehmood/ Dr. Faheem Shah New PI	Chemistry	HEC	30-04-12	Approved & completed
472	Direct and inverse problems for time fractional diffusion equations	Dr. Salman Amin Malik	Mathematics	HEC	18-02-2013	Approved & completed
473	Gradient Analysis of Vehicular and Industrial Emissions Along Hattar (haripur) to Manshera City at Express Highway ,KPK,Pakistan	Dr Shamyla Nawazish	Environmental Sciences	HEC	11-09-2014	Approved & completed
474	Quantification of Phosphorus budget at farm scale. Inflows, outflows and their relative importance in cotton-wheat growing region of Vehari	Dr. Muhammad Nadeem	Environmental Sciences	HEC	10/5/2012	Approved & completed
475		Dr. Sadia Manzoor	Physics	HEC	23-01-2009	Approved & completed
476	The role of immune system in obesity associated metabolic diseases	Dr. Muhammad Jawad	Biosciences	HEC	20-01-2014	Approved & completed

477	Synthesis and characterization of biodegradable nanocomposites for commercial food packaging application	Dr. Farha Masood	Biosciences	International Foundation for Science	24/01/2013	Approved & completed
478	Development of optimal resources allocation techniques for Cognitive radio relay networks	Dr. Guftaar Ahmad Sardar Sidhu	Electrical Engineering	HEC	1/4/2013	Approved & completed
479	Community empowerment: Assessment of communitydriven projects under devolution plan	Dr. Muhammad Shakil Ahmad	Management Sciences	HEC	12/11/2013	Approved & completed
480	Gain of competitive advantage through supplier development practices	Dr. Amer Rajput	Management Sciences	HEC	25-11-2013	Approved & completed
481	Employee retention through delegative participation practices	Dr. Komal Khalid Bhatti	Management Sciences	HEC	25-11-2013	Approved & completed
482	Early investigation to the Viral Etiology of Breast Cancer in the Pakistani Population.	Dr. Farah Mustafa/ Dr. Raheel Qamar	Biosciences	HEC	4/3/2008	Approved & completed
483	Pharmacological investigation of Medicinal Plants Available in Hazara Division and Related Northern areas Based on their Medicinal Use in Cardiovascular Disorders"	Dr. Abdul Jabbar Shah	Pharmaceutical Sciences	HEC	4/1/2010	Approved & completed
484	Isolation Structural Elucidation and Biological Activities of Secondary Metabolites from Medicinal Plants Belonging to family Symplocaceae and Euphorbiaceae.	Dr. Umar Farooq	Chemistry	HEC	11/3/2011	Approved & completed
485	Are Radical Cations/Anions are Potential Modulators of Photo-switching Properties: A Theoretical Approach	Dr. Tariq Mahmood	Chemistry	HEC	1/7/2013	Approved & completed
486	Development of Novel N heterocyclic carbenes and their silver I complexes as potential anticancer agents	Dr. Mazhar Amjad Gillani	Chemical Engineering	HEC	01-07-2013	Approved & completed
487	Pliocene Mammalian Fauna from Sivaliks of Pakistan.	Dr. Abdul Ghaffar	Meteorology	HEC	14/03/2011	Approved & completed
488	Biological Control of stripe rust of wheat using endophytic bacteria in pakistan	Dr. Sumaira Farrakh	Biosciences	HEC	1/7/2013	Approved & completed
489	Field Evaluation of Biopesticides/ Bioinoculants for Red Rot (Colletotrichum Falcatum Want) suppression and enhanced sugarcane(saccharum officinarum L) production	Dr. Fauzia yousaf Hafeez	Biosciences	Pakistan Science Foundation	7/7/2008	Approved & completed
490	Development of A continuous Hydrothermal Flow Synthesis Facility: A Versatile Process for Nano Materials Discovery and their Commercial Production	Dr. Aqif anwar Ch.	IRCBM	HEC	28-12-2010	Approved & completed
491	Bioactivity guided isolation of secondary metabolites from some selected medicinal plants of genera polygonum & fragaria	Dr. Umar Farooq	Chemistry	HEC	28-01-2013	Approved & completed
492	Development and Role of Indigenous Maize Hybrids for Hilly Areas of North -western region of Pakistan	Dr. Kiramat Khan/ Dr. Muhammad Maroof Shah	Environmental Sciences	HEC	7/6/2010	Approved & COmpleted
493	Sedimentology Geochemistry and Provenance of late protero zoic- salt Range Formation Salt range, Pakistan	Dr. Mahmood A Farooqi,	Environmental Sciences	HEC	1/4/2010	approved & Completed
494	Meteorology and Development of Non Thermal Plasmas for in Vivo Medical Treatment	Dr. Najeeb ur Rehman	Physics	HEC	12/10/2010	Approved & Completed
495	Synthesis of Carbon Nanotubes and Carbonated Hydroxyapatite Composites	Dr. Abdul Samad Khan	IRCBM	Pakistan Science Foundation	22-07-2008	Approved & Completed
496	50 Years of Environmentally Sustainable Urban Development of Islamabad	Dr. Amir Haider Malik	Meteorology	HEC	1/12/2010	Approved & completed
497	Next generation mixed matrix membranes for CO2 separations aimed at energy & environmental issues	Dr. Asim Laeeq Khan	Chemical Engineering	HEC	18-04-2013	Approved & completed
498	Modeling and Simulation of Nonlinear chromatographic processes in chemical engineering	Dr. Habil Shamsul Qamar	Mathimatics	HEC	13-01-2010	Approved & Completed
499	Sequencing and Mapping of Mycobacterium Tuberculosis from Patient in Pakistan by Using Next Generation Sqencing	Dr. Muhammad Ibrahim	Biosciences	HEC	14-05-2014	Approved & Completed
500	Analytical and numerical investigation of two-phase flow models	Dr. Habil Shamsul Qamar	Mathimatics	HEC	27-08-2008	Approved & completed
501	Synthesis and Characterization of Novel Bioceramics for Orthopedic application	Dr. Rafaqat Hussain , Dr. Saadat Anwar Sidiqi new PI	IRCBM	HEC	28-12-2010	Approved & completed
502	Interaction of Surfactin Producing bacillus species with the phytopathogenic toxins	Dr. Fauzia Yousaf Hafeez	Biosciences	HEC	23/04/2012	Approved & completed
503	Fabrication of Microlenses and nano particles by laser induced forward transfer technique	Dr. Muhammad Aslam Khan (new PI) Dr. Abdul Rashid (old PI)	Physics	HEC	10-06-2009	Approved & completed
504	Indigenous Development of a Novel Nan fibrous Dental Composite for Tooth Regeneration	Dr. Abdul Samad Khan	IRCBM	HEC	28-12-2010	Approved & completed
505	The Biological and Decomposition of Dyes Effluent by Rotating Biological Discs Contractor	Dr. Robina Farooq	Chemical Engineering	HEC	21-01-2011	Approved & completed
506	Surface Functionalization of Porous Silica Particles Using Magnetic & Fluorescent Surfactants	Dr. Asad Muhammad Khan	Chemistry	HEC	13-05-2014	Approved & Completed
507	Modeling and Simulation of Carrier Transport in Semiconductor Devices"	Dr. Habil Shamsul Qamar	Mathematics	HEC	7/4/2011	Approved & completed
508	Wastewater Characterization and Integrated Treatment from Hattar Industrial Estate, Hattar, KPK.	Dr. Qaisar Mahmood	Environmental Sciences	HEC	19-04-2011	Approved & completed
509	Development of Novel N-Heterocyclic carenes and their silver (I) complexes as potential anticancer agents	Dr Mazhar Amjad Gilani	Chemical Engineering	HEC	1/7/2013	Approved & Completed
510	Exploring the Mechanism of Wheat Biofortification Through Zinc Mobilizing Rhizobacteria.	Dr. Fauzia yousaf Hafeez	Biosciences	HEC	22/04/2011	Approved & completed
511	Isolation Structural Elucidation and Biological Activity of the Chemical Constituents of the Plants belonging to Family laceae and Apiaceae.	Dr. Afsar Khan	Chemistry	HEC	4/6/2010	Approved & Completed
512	Iodine in soils, plants and water in relation to health implication in human beings	Dr. Zahid Hussain	Development Studies	HEC	3/5/2011	Approved & completed
513	Mutational and expressional analysis of carcinogen detoxifying genes in head and neck cancer patients	Dr. Mahmood Akhtar Kayani	Biosciences	HEC	14-05-2009	Approved & Completed
514	An Analysis of the Impact of Civil Conflict on the Local Businesses of Swat Valley"	Dr. Amjad Farid Hasnu	Management Sciences	HEC	3/5/2011	Approved & completed

515	Principles and Practices Affecting Takeful (Islamic Insurance and Conventional Insurance: A Comparative Study of Pakistan	Dr. Waheed Akhtar	Management Sciences	HEC	5/5/2011	Approved & completed
516	Tectonic Map of the Sulaiman Fold Belt, Pakistan; 1:500,000 scale.	Dr. Ishtiaq Jadoon	Environmental Sciences	HEC	25-03-2011	Approved & completed
517	Some Aspects of Generalized Finite Temperature and Densities	Dr. Mehnaz Qader Haseeb / Dr. Mahnaz Qader Haseeb	Physics	HEC	25/02/2011	Approved & completed
518	Thermally stable dihydroazulene-vinylheptafulvene photo switches	Dr. Khurshid Ayub	Chemistry	HEC	23/04/2012	Approved & Completed
519	Exploring the role of germen like proteins for stress tolerance in transgenic pea	Dr. Tayyaba Yasmin	Biosciences	HEC	27/05/2011	Approved & completed
520	Energy Efficient Fair Path Planning for Non-holonomic Mobile Robots	Dr. Zulfiqar Habib	Computer Science	HEC	18-01-2012	Approved & completed
521	Computational Design of Cyclophanediene-Dihydropyrene Photoswitches.	Dr. Khurshid Ayub	Chemistry	HEC	03-03-2011	Approved & Completed
522	Scope of Tunnel Technology Transfer: Adoption, Productivity and Efficiency Analysis in the Province of Punjab	Dr. Hafiz Zahid Mahmood	Management Sciences	HEC	30-06-2011	Approved & completed
523	Photochemistry and Isolation of Biologically active Components from Hartmannia Rosea"	Dr. Rehana Rashid	Chemistry	HEC	2/5/2011	Approved & completed
524	Involvement of Hedgehog Molecules (shh, ihh and dhh) In Breast Cancer Metastasis	Dr. Muhammad Faraz Arshad Malik	Biosciences	HEC	28-6-13	Approved & completed
525	Bio-Control of Macrophomina Phaseolina Causing Charcol Rot in Oil Seed Crops by Using Plant Growth Promoting Rhizobacteria (PGPR)	Dr. Muhammad Nadeem Hassan	Biosciences	International Foundation for Science	22-12-2009	Approved & Completed
526	Development of Azole Based Potential Protein Kinase Inhibitors	Dr. Ather Farooq Khan	Chemistry	HEC	29-04-11	Approved & completed
527	Production of Synthesis Gas from Biomass in Bubbling Fluidized Bed Gasifier	Dr. Moin Uddin Ghauri	Electrical Engineering	HEC	23-09-2011	Approved & completed
528	Effects of abusive supervision on organization development	Dr. Mahmood Ahmad Bodla	Statistic	HEC	15-06-2012	Approved & completed
529	Radio-Frequency Plasma As A Sterilization Source	Dr. Najeeb ur Rehman	Physics	HEC	28-6-13	Approved & completed
530	Pollution assessment of landfill sites in the Hattar industrial estate (HIE) using integrated geophysical techniques	Dr. Muhammad Farooq (old PI), Dr. Said Muhammad (New PI)	Earth Sciences	HEC	6/2/2013	Approved & Completed
531	Research Unit of Academic in Geometric Function theory and applications	Dr. Khalida Inayat Noor	Mathematics	HEC	17/02/2010	approved & Completed
532	Development of Self-Microemulsifying drug delivery systems of Enhanced bioavailability poorly water soluble drugs	Dr. Nisar-Ur-Rehman	Pharmaceutical Sciences	HEC	18-6-13	Approved & completed
533	Some preliminary studies of laser created sparks in oxygen containing Gas mixture	Dr. Muhammad Aslam Khan	Physics	HEC	13-01-2011	Approved & Completed
534	Study of Dynamics of Major Transcripts of Banana Bunchy top Virus Genome by Real Time PCR	Dr. Muhammad Zeeshan Hyder	Biosciences	HEC	2/5/2011	Approved & Completed
535	Photo-switchable frustrated lewis Pairs; Potential applicants in Hydrogen storage and catalysis	Dr. Khurshid Ayub	Chemistry	HEC	28-06-2013	Approved & completed
536	Novel Bioactive Composites based on Hyper branched Polymers for dental Applications	Dr. Anila Asif	IRCBM	HEC	28-12-2010	Approved & completed
537	Non-leptonic mesonic and bayonic decays	Mr. Muhammad Jamil Aslam	Physics	HEC	31-07-2007	Approved & Completed
538	Development of cloud computing thematic research and educational program PPCR	Dr. Nasro Min Allah	Computer Science	HEC	3/3/2010	Approved & Completed
539	Quantum Computing and Atomic Coherence Effects International Linkage of Pakistani Universities with Foreign universities	Dr. Manzoor Ikram	Physics	HEC	17-12-2005	Approved & Completed
540	Precision Communication with Entanglement Amplifier. PPCR	Dr. Manzoor Ikram	Centre for Quantum Physics	HEC	6/9/2007	Approved & Completed
541	Energy Consideration in Fluid Mechanics" PPCR	Dr. Saleem Asghar, Dean, F/o Sciences, CIHT Islamabad	Mathimatics	HEC	Directly Submitted to HEC	Approved & Completed
542	Treatment of Mine Drainage by Combination of Ultrasonic Cavitations and Electrochemical Process"	Dr. Robina Farooq	Chemical Engineering	HEC	14-05-2010	Approved & Completed
543	Numerical methods for incompressible multiphase flows problems PPCR	Dr. Abdullah Shah	Mathimatics	HEC	24-04-2009	Approved & Completed
544	Post Doctoral Fellowship Program	Dr. Saqib Gulzar	Management Sciences	HEC	23-02-2015	Approved & Completed
545	Modeling and Simulation of Chemical Engineering process using spectral methods PPCR	Dr. Ishtiaq Ali	Mathimatics	HEC	20-05-2009	Approved & Completed
546	Genetic and Epigenetic Analysis of Rb Pathway Genes in Head and Neck Cancer Patients	Dr. Mahmood Akhtar Kayani	Biosciences	HEC	27-10-11	Approved & Completed
547	Synthesis of Cu based thin films	Dr. Sajad Hussain/Dr. Arshad Saleem Bhatti (New PI)	Physics	HEC	02-07-2013	Approved & completed
548	Synthesis and optimization of large antenna array radiation patterns ppcr	Dr. Asim Ali Khan	Electrical Engineering	HEC	31-05-2012	Approved & Completed
549	Grant for maintenance of scientific equipments	Dr. Arshad Pervez	Life Sciences Service Center	HEC	17-03-2010	Approved & Completed
550	Low cost domestic solar cooker and associated domestic utilities	Dr. Waqar Haider Bokhari	Electronics	HEC	27-10-2011	Approved & Completed
551	Melanin/nano porous TiO2 hetero-junction solar cells	Dr. Mushtaq Ali	Physics	HEC	2/12/2011	Approved & Completed
552	Proximity Access Transport and Mobility are Constitutional Elements of Cities Which Need to be Organized in a Sustainable Manner.	Dr. Muhammad Tahir Masood	Management Sciences	HEC	21-04-2009	Approved & Completed
553	" Mitigation of Voltage Sags Using Solar Power Supply.	Dr. Nasrullah Khan	Electrical Engineering	HEC	7/4/2007	Approved & Completed

554	Establishment of a Functional Tissue Culture Facility for the Study of Retroviruses and Retroviral- Induced Disease in Pakistan.	Dr. Farah Mustafa	Biosciences	HEC	7/3/2007	Approved & Completed
555	Comparative Thermal Analysis of Adobe and Brick Building in Islamabad.	Arch. Muhammad Afzal Ebrahim	Architecture	HEC	7/9/2009	Approved & Completed
556	Determination of Rb12/P130 Acetylation levels in normal a well as tumor cells	Dr. Muhammad Saeed	Biosciences	HEC	23-06-2010	Approved & Completed
557	Validating and exploring biochemical basis of efficacy of a Herbal formulation against Hepatitis C Viral infection	Dr. Saleem Ahmed Shah Bokhari	Biosciences	HEC	12/11/2012	Approved & Completed
558	Grant for Maintenance of Scientific Equipments	Dr. Nazar Abbas Shah	Physics	HEC	10-04-2011	Approved & Completed
559	Grant for maintenance of scientific equipments	Dr. Habib Ali Bokhari	Biosciences	HEC	18-07-2011	Approved & Completed
560	Face Recognition using Directional Filter Bank.	Dr. M. Asmatullah Khan	Electrical Engineering	HEC	2/2/2005	Approved & Completed
561	"Identification and Molecular Cloning of Pollen Allergens.	Dr. Asifa Ahmed	Biosciences	HEC	23-11-2007	Approved & Completed
562	" Optical Characterization of Low Dimensional Semiconductors (Elemental and Comund) for Sensor and catalytic Applications	Dr. Arshad Saleem Bhatti	Physics	HEC	3/9/2009	Approved & Completed
563	Minimum Ignition Energy Study of Combust Fuel Gases.	Dr. Nasrullah Khan	Electrical Engineering	HEC	1/11/2007	Approved & Completed
564	"Search for New Phases of Strongly Interacting Matter.	Dr Yashar Huseynaliyev	Physics	HEC	14-02-2007	Approved & Completed
565	"Preparation and Thermo physical Characterization of nano Ferities.	Dr. Muhammad Anis-ur-Rehman	Physics	HEC	15-02-2007	Approved & Completed
566	Climate chage and its impact on sediment transportation surface water availability and natural resources management	Dr. Mohsin Jamil Butt	Meteorology	HEC	02-04-2010	Approved & Completed
567	Multimedia computing development of thematic research and educational program	Dr. Nasro Min Allah	Computer Science	HEC	27-10-2011	Approved & Completed
568	"Vertebrate Evolution, Biogeographic Relationships and Pale environments of the Siwaliks of Pakistan.	Dr. Abdul Ghaffar	Meteorology	HEC	6/28/2007	Approved & Completed
569	Growth and Characterization of Magnetic and Semiconductor Nano Particle	Dr. Arshad Saleem Bhatti	Physics	HEC	1/7/2004	Approved & Completed
570	Suggesting Appropriate Method for Forecasting Electricity Demand".	Dr. Majid Hassan Khattak	Mathematics	HEC	3/12/2007	Approved & Completed
571	"The Molecular Basis of Familial High Blood Cholesterol in select Families.	Dr. Raheel Qamar	Biosciences	HEC	24-08-2007	Approved & Completed
572	Exploring the regulatory roles of microRNAs (iRNAs) in drought stress tolerance in triticum aestivum l	Dr. Syed Sarfraz Hussain, Dr. Shahid Nadeem Chohan	Biosciences	HEC	24-05-2007	Approved & Completed
573	Setting up of Bioinformatics Research at the Department of Biosciences.	Dr. Ilham Shahmuradov	Biosciences	HEC	7/6/2007	Approved & Completed
574	"Genetic Analysis of KISS-1 and KAI-1 Genes.	Dr. Mahmood Akhtar Kayani	Biosciences	HEC	6/8/2007	Approved & Completed
575	"Development of an integrated system comprising of engineered bacteria based Biosensors for the detection of Bioavailable Toxic Metals from Environment.	Dr. Syed Habib Bokhari	Biosciences	HEC	11/6/2007	Approved & Completed
576	Development of plant DNA Isolation Kit	Dr. Muhammad Zeeshan Hyder	Biosciences	HEC	29-04-2010	Approved & Completed
577	Characterization of Loci Responsible for Inherited Eye Anomalies in Families of Pakistan.	Dr. Mohammad Arshad Rafiq	Biosciences	HEC	2/26/2005	Approved & Completed
578	Comparative computer analysis of promoter architecture and expression patterns of plant genes	Dr. Ilham Ayub Shahmuradov	Biosciences	HEC	26-02-2008	Approved & Completed
579	Identification and characterization of ACC deaminase (1-amino cyclopropane-a carboxylic acid deaminase) gene in plant specific growth promotin rhizobacteria	Dr. Fauzia Yousaf Hafeez	Biosciences	HEC	12/10/2006	Approved & Completed
580	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	Dr. Jamshed Iqbal	Pharmaceutical Sciences	HEC	22-04-2008	Approved & Completed
581	Genetic Analysis of Retinitis Pigmentosa in Pakistani Population	Dr. Raheel Qamar	Biosciences	PAS	18-03-2011	Approved & Completed
582	RNA Interference (SIRNA) as a Treatment for HIV AIDS.	Dr. Abdalla Mohammed Jama	Biosciences	HEC	05-03-2005	Approved & Completed
583	Fabrication & Characterization of II-VI Semiconductors Thin Films	Dr. Nazar Abbas Shah	Physics	HEC	8/4/2008	Approved & Completed
584	Studies on Transmission Mechanism of Antibiotic Resistance from Poultry to Human Population	Dr. Rani Faryal	Biosciences	HEC	3/11/2005	Approved & Completed
585	Convergence of Fourier Spectral Method for Resonant Long-short Nonlinear Wave Interaction.	Dr. Abdur Rashid	Physics	HEC	1/17/2005	Approved & Completed
586	Use of Plant Growth Promoting Rhizobacteria (PGPR) for the Biological Control of Root Knot of Tomato caused by Meloidogyne spp.	Dr. Fauzia yousaf Hafeez	Biosciences	HEC	28-05-2008	Approved & Completed
587	Women Entrepreneurship: The Tool for Sustainable development of Remote Areas.	Dr. Talat Afza	Management Sciences	HEC	11/10/2005	Approved & Completed
588	Modeling and Simulation of population balances for particulate processes in process engineering	Dr. Habil Shamsul Qamar	Mathimatics	HEC	29-07-2008	Approved & Completed
589	Removal of Heavy Metals from Waste Water by Sono Electrolysis Process.	Dr. Rubina Farooq	Chemical Engineering	HEC	2/22/2005	Approved & Completed
590	Signature Verification using Velocity-based Directional Filter Bank.	Dr. M. Asmatullah Khan	Electrical Engineering	HEC	4/19/2005	Approved & Completed
591	CIIT Computational Cluster Research Project (CCCRP).	Dr. Faiz M. Ishaq	Computer Science	HEC	15-09-2004	Approved & Completed

592	Formation and characterization of ultra-shallow junctions for the future generations of CMOS nano-electronics	Dr. Ehsanullah Dr. Ahmed Shuja	Physics	HEC	30-11-2005	Approved & Completed
593	Grant for Maintenance of Scientific Equipments	Dr. Jamshid Iqbal	Pharmaceutical Sciences	HEC	25-02-2013	Approved & Completed
594	Differential Proteomic Analysis of Human Ocular Fluids.	Ms. Asifa Ahmed	Biosciences	HEC	5/20/2006	Approved & Completed
595	Endogenous Growth and Human Capital In Pakistan.	Dr. Qaisar Abbas	Management Sciences	HEC	5/9/2006	Approved & Completed
596	"Epidemiological Investigation of Pertussis Infection in Pakistan by studying the Distribution of PTX, PRN + FIM alleles.	Dr. Syed Habib Bokhari	Biosciences	Pakistan Science Foundation	22-06-2005	Approved & Completed
597	Mapping the Genes Responsible for Autosomal Recessive Retinitis Pigmentosa	Dr. Raheel Qamar	Biosciences	HEC	8/5/2005	Approved & Completed
598	Numerical Techniques for Variational Inequalities and equilibrium Problems under startup Research Grant for Faculty Hired under Foreign Faculty program.	Dr. Muhammad Aslam Noor	Mathimatics	HEC	8/13/2005	Approved & Completed
599	Some Recent Development in Geometric Function theory, under Startup Research Grant for Faculty Hired Under Foreign Faculty Program.	Dr. Khalida Inayat Noor	Mathimatics	HEC	8/13/2005	Approved & Completed
600	Joint COMSATS Institute of Information Technology-George Mason University Initiative in Bio-Informatics POCR	Dr. S. Habib Bokhari	Biosciences	HEC	9/28/2005	Approved & Completed
601	Phenomenological status of R-Parity violating supersymmetric standard model	Dr. Farida Tahir	Physics	HEC	12/10/2005	Approved & Completed
602	A study of the Incidence and the extent of the spread of citrus greening in Pakistan using DNA Hybridization and PCR Amplification.	Dr. Shahid Nadeem Chohan	Biosciences	HEC	12/10/2005	Approved & Completed
603	Investigation on the Synthesis, characterization and application of thermoplastic polyurethane elastomers.	Dr. Nasir Mehmood	Chemical Engineering	HEC	10/29/2005	Approved & Completed
604	Nuclear Radiation and its use as A Cure for Health PPCR	Dr. Arshad Saleem Bhatti	Physics	HEC	26-10-2005	Approved & Completed
605	"Saturation Mapping and the Utility of PH I Gene Region for Wheat Improvement.	Dr. Muhammad Maroof Shah	Environmental Sciences	HEC	11/8/2006	Approved & Completed
606	Risk Assessment and Decision Analysis using Casual Modeling POCR.	Dr. Romana Aziz	Computer Science	HEC	5/2/2006	Approved & Completed
607	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.	Dr. M. Shoab Shahid	Management Sciences	HEC	5/8/2006	Approved & Completed
608	Isolation structure elucidation and biological activity of some medical plants belongs to the family lamiaceae and compositae	Dr. Umar Farooq	Environmental Sciences	HEC	05-09-2007	Approved & Completed
609	Snow Estimation in Pakistan for the Assessment of water resources using Remote Sensing Data.	Dr. Mohsin Jamil Butt	Meteorology	HEC	6/1/2006	Approved & Completed
610	Research Support Program for Active Scientists and Technologists of Pakistan	Dr. Qamar Javed	Biosciences	HEC	Directly Submitted to PSF	Approved & Completed
611	"Development of an Integrated Whole-Cell Based Biosensors to Detect Bioavailable Organophosphates from Environment	Dr. Syed Habib Bokhari	Biosciences	HEC	4/9/2006	Approved & Completed
612	Collaboration for Non-invasive cardiovascular research and development Between CIIT AFIC and Cardiff University, Hospital Cardiff Under POCR	Dr. Mohammad Adnan Khattak CIIT Wah	Computer Science	HEC	9/28/2006	Approved & Completed
613	Grant for Maintenance of Scientific Equipments	Dr. Abdul Samad Khan	IRCBM	HEC	09-12-2011	Approved & Completed
614	High Performance Image Processing Using Genetic Algorithms on Auto-Local Balancing Symmetric Multi-Processing Platform.	Dr Sajjad Mohsin	Computer Science	HEC	11/22/2006	Approved & Completed
615	The distribution of huanglongbing (A disease of citrus plants) and its seasonal variations in Pakistan	Dr. Shahid Nadeem Chohan	Biosciences	HEC	19-12-2006	Approved & Completed
616	Study of Properties of Nuclear Matter Under Extreme Conditions.	Dr Mais Suleymanov	Physics	HEC	12/26/2006	Approved & Completed
617	Institutional strengthening an upgradation of library and laboratory	Dr. Sadia Manzoor	Physics	HEC	30-04-2010	Approved & Completed
618	Institutional strengthening an upgradation of library and laboratory	Mr. Nafees ud Din	Library	HEC	04-04-2005	Approved & Completed
619	Strengthening the R & D section of the communication engineering laboratory at the computer engineering dept. CIIT Wah	Dr. Zahid Saleem	Electrical Engineering	HEC	09-04-2005	Approved & Completed
620	Institutional strengthening and upgradation laboratories and libraries department of Biosciences	Dr. Raheel Qamar	Biosciences	HEC	31-05-2005	Approved & Completed
621	Institutional strengthening an upgradation of library and laboratory	Mr. Manzoor Abbas	Physics	HEC	31-03-2005	Approved & Completed
622	Grant for Maintenance of Scientific Equipments	Dr. Muhammad Anis-ur-Rehman	Physics	HEC	05-01-2012	Approved & Completed
623	Growth and Characterization of Semi Conductor and Magnetic Nanocrystals Using Bullfer Layer Assosted Growth (ICRIG) POCR	Dr. Arshad Saleem Bhatti	Physics	HEC	1/28/2004	Approved & Completed
624	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	Dr. Rafiq Ahmad	Environmental Sciences	HEC	24-12-2012	Approved & Completed
625	Biological and molecular characterization of viruses infecting papaya (carica papaya L) in Pakistan	Dr. Sadia Naseem	Biosciences	HEC	8/8/2011	Approved & Completed
626	" Assessment of Genetic Risk Factors of Glaucoma"	Dr. Raheel Qamar	Biosciences	Pakistan Science Foundation	6/5/2009	Approved & Completed
627	Genetic Association Studies of Bladder Cancer Patients	Dr. Raheel Qamar	Biosciences	PAS	23-12-2011	Approved & Completed

628	Design and Synthesis of natural Polyphenol Derivatives As Potential Anticancer Agents	Dr Lubna Sherin	Chemical Engineering	HEC	19-09-2014	Approved & Completed
629	Simultaneous biodiesel production and textile wastewater treatment using microalgal advance doxidation proces system	Dr. Muhammad Saif ur Rehman	Chemical Engineering	HEC	15-04-2015	Approved & Completed
630	Synthesis and Antibacterial Efficiency of Heterocyclic Substituted Quinolone Carboxylic Acids	Dr. Asma Zaidi	Chemistry	HEC	25-11-2014	Approved & Completed
631	Adaptive Estimation and prediction of distrubance and its use in Model predictive control	Dr .Sajjad Ali Haider	Electrical Engineering	HEC	09-12-2014	Approved & COmpleted
632	Detection of Unauthorized Movement in Vedio, Utilizing Saliency Concepts	Dr. Talha Akram	Electrical Engineering	HEC	09-12-2014	Approved & COmpleted
633	High-resolution mapping for Yellow and Black rust resistance genes in Pakistani Wheat Germplasm	Dr. Muhammad Sajjad	Environmental Sciences	HEC	20-11-2014	Approved & Completed
634	Quantification of phytohormone levels Presents in Vegetables growing in current agricultural Practices	Dr. Humaira Yasmin	Biosciences	HEC	29-01-2015	Approved & Completed
635	Plasmonic Nanostructures for Improved Photovoltaic	Dr. Awais Ali (New PI) Dr. Adnan Nazir old PI	Physics	HEC	18-12-2014	Approved & Completed
636	Genetic bases of Alzheimer's Disease in Pakistani Population	Dr Asghar Shabbir	Biosciences	HEC	23-10-2014	Approved & Completed
637	Nitric Oxide Induced Alleviation of Combined Toxic Effects of NACI and CD Stress In Sybean	Dr. Zahra Jabeen	Biosciences	HEC	11-02-2015	Approved & Completed
638	Sonication induced self-assembly of polymeric porphyrin-fullerene adducts and their drug delivery assessment	Dr. Mian Hasnain Nawaz	IRCBM	HEC	09-01-2015	Approved & Completed
639	Numerical Solutions of population balance models for Particulate Process	Dr. Safyan Mukhtar	Mathematics	HEC	19-01-2015	Approved & completed
640	Estimation of population mean for Robust Regression	Dr Muhammad Noor UL Amin	Statistic	HEC	20-08-2014	Approved & Completed
641	Designing Efficient Algorithms for parameters Estimation of Signals Impinging on faulty antenna Array	Dr. Fawad Zaman	Electrical Engineering	HEC	27-01-2015	Approved & Completed
642	New integral Inequalities and Their Refinements	Dr Saad Ihsan	Mathematics	HEC	26-09-2014	Approved & Completed
643	Design model and Fabrication of RF Sensor Node for Localization and Tracking of Passive Targets	Dr Atta Ur Rehman	Electrical Engineering	HEC	22-10-2014	Approved & Completed
644	Economical Acetone Filter Paper Based Sensor For Non Invasive Diagnosis of Diabetes	Dr. Akhtar Hayat	IRCBM	HEC	15-05-2014	Approved & Completed
645	Designing of a novel filter for efficient fluoride and arsenic removal from contaminated ground water in Pakistan	Dr. Aamira Tariq	Biosciences	HEC	15-05-2014	Approved & Completed
646	Isolation and Identification of insect Repelling Compound from Indigenous Plants	Dr Muhammad Azeem/ Dr. Zafar Iqbal (New PI)	Chemistry	HEC	19-09-2014	Approved & Completed
647	Preparation and Characterization of an effective photocatalyst for the efficient killing of the cancer cells	Dr. Muhammad Nasir	IRCBM	HEC	09-01-2015	Approved & Completed
648	Study of MHD Equilibria in Fusion Plasmas	Dr. Muhammad Asif	Physics	HEC	1/12/2011	Approved & Completed
649	Financial Planning for Energy Security in Pakisatn: The Way Forward for Renewable Energy	Dr. Seeme Mallick/ Dr. Iftikhar ul Husnain new PI	CCRD	HEC	15-05-2014	Approved & Completed
650	Investigating Feasibility of E-Learning programs in Business sector of Pakistan	Dr.Shehla Amjad	Development Studies	HEC	22-04-2011	Approved & Completed
651	Development of Potent And Selective Modulators of Alkine Phosphatases from Natural Products as Well As Synthetic Derivatives As Lead Structures	Dr. Jamshed Iqbal	Pharmaceutical Sciences	HEC	14-05-2014	Approved & Completed
652	Column scale experimental study on thermohaline convection in saturated porous media	Dr. Muhammad Imran	Environmental Sciences	HEC	01-04-2015	Approved & Completed
653	Lab strengthening and up gradationof library, CIIT Wah	Mr. Farhad Ali	Library	HEC	14-02-2014	Approved & Completed
654	Development of Serology Based Diagnostic tool for the detection of Foot and Mouth Disease Virus	Dr. Nazish Bostan	Biosciences	HEC	15-05-2014	Approved & Completed
655	Educational apartheid in Pakistan: Economic and Social Consequences	Dr. Rafi Amir-ud-din	Management Sciences	HEC	26-01-2015	Approved & Completed
656	Efficient Irrigation Techniques for Improving Water Use Efficiency of Wheat Maize Cropping System in Arid Region Using DSSAT Model	Dr Muhammad Mubeen	Environmental Sciences	HEC	29-10-2014	Approved & completed
657	Phytochemical and Bioactivity Evaluation of Allium Jacquemontii Kunth	Dr Naseer Ali Shah	Biosciences	HEC	29-10-2014	Approved & Completed
658	Evaluation of Heavy Metal-Induced Phytotoxicity and Related Enzyme Activities in Wheat	Dr. Behzad Murtaza	Environmental Sciences	HEC	24-11-2014	Approved & Completed
659	Establishment of a Low Cost Cyber Physical Syatems Facility for Research Design And Development of Tools for Infrastructure Improvement in Pakistan	Dr. Osman Khalid	Computer Science	HEC	13-02-2015	Approved & Completed
660	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	Dr. Fazal Badshah ,	Physics	HEC	18-02-2015	Approved & Completed
661	On the Study of Fault Tolerant Design in Various Lattice Networks and Lattice Structures	Dr. Yasir Bashir	Mathematics	HEC	19-01-2015	Approved & completed
662	Isolation and culturing of Adult Skin Stem Cells for better Wound repair in burnt and acid Attack Victims	Dr. Ramla Shahid	Biosciences	HEC	14-05-2014	Approved & Completed
663	Integration of Active Passive Components on Photonic Chip by Bandgap Engineering of Laser Microstructure"	Dr. Mohammad Kaleem	Electrical Engineering	HEC	03-07-2014	Approved & COmpleted
664	Plasma derived methylated SEPT9 as non invaive screening method in colorectal cancer (CRC) patients	Dr. Sajida Batool	Biosciences	HEC	01-04-2015	Approved & COmpleted
665	Nano Active Packaging for Food Biosafety: 3-BIOS Strategy for Milk and Meat Industry	Dr. Muhammad Imran	Biosciences	HEC	15-05-2014	Approved & Completed
666	Characterization and application of an intelligent delivery system for targeted canter therapy	Dr. Farha Masood	Biosciences	HEC	15-05-2014	Approved & COmpleted
667	Utilization of Complex Network of Microbial Interaction for Mobilisation of Soil Phosphorus Inaccessible for Plant Growth	Dr. Usman Irshad	Environmental Sciences	HEC	15-05-2014	Approved & Completed

668	Improvement of potato plant photosynthesis by Engineering Novel Cyanobacterial Carbon Dioxide Concentrating Mechanism	Dr. Raza Ahmad	Environmental Sciences	HEC	14-05-2014	Approved & Completed
669	Arsenic Induced Toxicity and Its Contribution To Carcinogenesis	Dr. Zertashia Akram	Biosciences	HEC	14-05-2014	Approved & Completed
670	Synthesis of Nanocrystalline Thermoelectric Compound For Renewable Energy Applications	Dr. Muhammad Anis-ur-Rehman	Physics	HEC	13-05-2014	Approved & Completed
671	The Use of Layered Double Hydroxides as Potential Nanofiller in Polymeric Materials to Engineer Mechanical and Thermal Properties	Dr. Zulfiqar Ali	Chemical Engineering	HEC	15-05-2014	Approved & Completed
672	Functional, Genetic and Epigenetic Characterization of Base Excision Repair Pathway Genes in Thyroid Cancer	Dr. Mahmood Akhtar Kayani	Biosciences	HEC	15-05-2014	Approved & Completed
673	Biosynthesized Skin Replacement For Improved Wound Healing	Dr. Faiza Sharif	IRCBM	HEC	08-05-2014	Approved & Completed
674	The Occurrence and Distribution of Papaya ringspot disease in Pakistan and Its Management Strategy	Dr. Saadia Naseem	Biosciences	HEC	15-05-2014	Approved & Completed
675	Machine vision system for visually impaired people	Dr. Mohsin Riaz	CAST	Pakistan Science Foundation	07-08-2014	Approved & Completed
676	Extracellular Production of Recombinant Urokinase and its lab scale Optimization by fed-batch Fermentation for Subsequent Commercial Production	Dr. Saleem Ahmed Shah Bokhari	Biosciences	HEC	15-05-2014	Approved & Completed
677	Sampling, isolation and characterization of photoredoxin containing bacterial strains from competitive aquatic environments	Dr. Neelam Akram	Biosciences	HEC	14-10-2015	Approved & Completed
678	Human/ humanized antibody cloning	Dr. Alamdar Hussain/ Dr. Aamira Tariq (New PI)	Biosciences	HEC	19-12-2013	Approved & Completed
679	Development of Gastroprotective Drug Delivery System using Synthesized copolymeric nanocomplexes Characterization and Biological Evaluation	Dr. Muhammad Sohail	Pharmaceutical Sciences	HEC	11-06-2015	Approved & Completed
680	Alu Repeats Cause or Consequence of Cancer	Dr. Abdullah Bilal Ahmed	Biosciences	HEC	11-06-2015	Approved & completed
681	In Vitro Propagation and Somaclonal Variation in Medically Important Arisaema SPP	Dr. Shahid Masood Shah	Environmental Sciences	HEC	10-06-2015	Approved & Completed
682	Evaluation of NPS and NPY activities and their genetic variations in Obese Pakistani Individuals	Dr. Pasha Ghazal	Biosciences	HEC	29-06-2015	Approved & Completed
683	Phytoremediation of Cd by salt tolerant tree species metal uptake in relation to salinity	Dr. Ghulam Abbas	Environmental Sciences	HEC	06-07-2015	Approved & Completed
684	Data mining system to mobilize public for nation building	Dr. Zahoor Ur Rehman	Computer Science	HEC	27-08-2015	Approved & Completed
685	Effect of light Regimes on growth parameters biochemical markers and silymarin content during micropropagation of silybum marianum L.	Dr. Mubarak Ali Khan / Dr. Muhammad Maroof Shah	Environmental Sciences	HEC	01-09-2015	Approved & Completed
686	Cellular and histological study of the expression of proteins involved with skin regeneration following the applications of biomedical materials	Dr. Umar Nishan	IRCBM	HEC	17-08-2015	Approved & Completed
687	Compact wideband planar antenna for navigation satellite system	Dr. Amna Mir	Physics	HEC	15-07-2015	Approved & Completed
688	Development of low cost efficient hydroxyl radical based advanced oxidation technology for the removal of arsenic from water district Vehari	Dr. Noor Samad Shah	Environmental Sciences	HEC	04-11-2015	Approved & Completed
689	Identification of gene signature and their relevance with clinicopathological outcome in breast cancer patients from Pakistan	Dr. Farhan Haq	Biosciences	HEC	27-10-2015	Approved & completed
690	Identification of genes with conserved Cis-acting Polyadenylation elements across various eukaryotic Species	Dr. Malik Nadeem Akhtar	Biosciences	HEC	04-06-2015	Approved & completed
691	A Case Study of Humans and their Microbiomes	Dr. Arshan Nasir	Biosciences	HEC	29-05-2015	Approved & Completed
692	Study of Impact of Various factors, Influencing Nutritional Value of cultivated wheat Varieties of Pakistan	Dr. Ayesha Tahir	Biosciences	HEC	16-04-2015	Approved & Completed
693	Association Analysis Between Arginase 1 Gene Polymorphisms and CAD from Pakistani Families	Dr. Sabir Hussain	Biosciences	HEC	28-04-2015	Approved & Completed
694	Epigenetic Regulation of Cell Wall Related Genes Under Salt Stress in Maize	Dr. Abdul Rehman Khan	Environmental Sciences	HEC	26-05-2015	Approved & Completed
695	Superluminality in the Regions of anomalous dispersion	Dr. Fazal Ghafoor	Centre for Quantum Physics	HEC	23/04/2012	Approved & completed
696	Synthesis and modification of different adsorbents for environmental remediation	Dr. Safia Zahid	CCRD	HEC	07-04-2015	Approved & Completed
697	Mineralization and maize crop recovery of nitrogen from animal manures when applied to soil alone and / or in combination with inorganic fertilizers	Dr. Ghulam Mustafa Shah	Environmental Sciences	HEC	03-03-2014	Approved & Completed
698	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	Dr. Wajid Nasim	Environmental Sciences	HEC	13-05-2014	Approved & Completed
699	Fabrication and characterization of solid state and ionic liquid gated MoS ₂ based transistor. A study of field induced charge modulation of physical properties	Dr Muhammad Umair Hassan/ Dr. Arshad Saleem Bhatti	Physics	HEC	1/7/2013	Approved & Completed
700	Screening of Antibiotic Producing Rhizobacteria from different Cropping Systems of Pakistan To Develop An Effective Biopesticide	Dr Muhammad Nadeem Hassan	Biosciences	HEC	1/7/2013	Approved & completed
701	Service Composition Framework for Self Organizing Ubiquitous Systems	Dr. Furkh Zeshan , Furrugh Zeeshan	computer science	HEC	18-07-2014	Approved & Completed
702	Graphene-hydroxyapatite-PAN electrospun nanofibers: Moving toward broad spectrum water filters	Dr. Sara Riaz	Chemical Engineering	HEC	13-10-2015	Approved & Completed

703	Genetic profiling of retinoblastoma in Pakistani population	Dr. Nazia Bibi	Biosciences	HEC	11-04-2014	Approved & Completed
704	sub cellular localization FRET based ATP sensors and signal optimization	Dr. Muhammad Jadoon Khan/ Dr. Alamdar Hussain (Co-PI)/ Dr. Syed Ali Mustajab Akber Shah (New PI)	Biosciences	HEC	14-07-2014	Approved & Completed
705	Flight route optimization algorithms for commercial airfrafts software/ algorithm design	Dr. Nadia Nawaz Qadri	Electrical Engineering	NESCOM		Approved & completed
706	Regional integration and trade nexus in South Asia: Does institutional framework matter	Dr. Saima Nawaz	Management Sciences	HEC	16-06-2015	Approved & Completed
707	Study of the Effects of 12C Targets in the Interaction With Intense Antiporiton and Ion Beams	Dr Muhammad Hannan Younis	Physics	HEC	29-10-2014	Approved & Completed
708	Integrated Agronomic Techniques to Improve the Performance of Spring maize Cultivars to Changing Climate in Vehari	Dr. Muhammad Rashad Javeed	Environmental Sciences	HEC	24-11-2014	Approved & Completed
709	Farmers knowledge and preceptions regarding storage of Sowing Seed health of cotton and Wheat	Dr. Muhammad Farhan Saeed	Environmental Sciences	HEC	29-12-2014	Approved & Completed
710	Internationalization of Service: A Comparison between Developed and Developing Economy construction Contracting Firms	Dr. Ahsen Maqsoom	Civil Engineering	HEC	29-01-2015	Approved & Completed
711	SiO ₂ /m-Phthalocyanine Conducting Ceramic Material A New substrate to Prepare Electrochemical Sensors and Biosensors	Dr. Abdur Rahim	IRCBM	HEC	18-02-2015	Approved & Completed
712	Stabilization of drift waves in permeating plasmas	Dr. Muhammad Fraz Bashir/ Muhammad Faraz Bashir	Physics	HEC	05-03-2015	Approved & Completed
713	Laser induced polymerization of acrylates: Synthesis, Characterization and Property exploration	Dr. Asghari Gul	Physics	HEC	16-01-2015	Approved & Completed
714	Biochemical Composition and Anti-Enzymatic activity of Essential oils from indigenous Medicinal Plants	Dr. Shahzad Saleem	Biosciences	HEC	11-03-2015	Approved & Completed
715	Antioxidant Capacity Evaluation, Isolation and Structure Elucidation of Bioactive Compounds from Medicinal Plants	Dr Syed Majid Bukhari	Chemistry	HEC	20-10-2014	Approved & Completed
716	Mathematical Modeling of Effective Diffusivity for Bone Tissue Engineering	Dr. Ayesha Sohail	Mathematics	HEC	15-05-2014	Approved & Completed
717	Battle Against Cancer: In Silico Discovery of Potential Tyrosine Kinase Inhibitors	Dr. Qaiser Fatmi	Biosciences	HEC	15-05-2014	Approved & Completed
718	Effect of Plamitic Acid on Mitochondrial physiology in endothelial Cells	Dr. Muhammad Jadoon Khan / Syed Tahir Abbas Shah (CO-PI)	Biosciences	HEC	15-05-2014	Approved & Completed
719	Electrospun Nanofibers Modified Carbon Electrode for Glucose Detection: A USB Doctor	Dr. Main Hasnain Nawaz	IRCBM	HEC	15-05-2014	Approved & Completed
720	Development of Electrochemical Deposition Process for Novel Bioactive Composite Coating on Metallic Bone Implants	Dr. Farasat Iqbal	IRCBM	HEC	15-05-2014	Approved & Completed
721	Efficient Quantum Dot Solar Cells by Making Semiconductor Nanoparticle Conjugates	Dr. Ahson Jabbar Shaikh	Chemistry	HEC	15-05-2014	Approved & Completed
722	Neutrino: Strong Aspirant for Unveiling Universe	Dr. Farida Tahir	Physics	HEC	15-05-2014	Approved & Completed
723	On H-Supermagic Covering Of Different Families of Graph	Dr. Kashif Ali	Mathematics	HEC	15-05-2014	Approved & Completed
724	Membranes Technology for Efficient CO ₂ / HO ₂ Natural Gas Purification	Dr. Sikandar Rafiq	Chemical Engineering	HEC	15-05-2014	Approved & Completed
725	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	Dr. Taous Khan	Pharmaceutical Sciences	HEC	15-05-2014	Approved & Completed
726	Risk Factors and Recovery Analysis of Tuberculosis Patients in Southern Punjab	Dr. Munir Ahmed	Management Sciences	HEC	15-05-2014	Approved & Completed
727	Isolation and characterization of flavonoids with their antioxidant potential for drug discovery from selected medicinal plants of Pakistan	Dr. Irum Shahzadi	Environmental Sciences	HEC	15-05-2014	Approved & Completed
728	Study of Industrial Application of Polymer Supported Nano Composites	Dr. Abida Kalsoom Khan	Chemistry	HEC	15-05-2014	Approved & Completed
729	Properties of Ranking Ideals	Dr. Sarfraz Ahmad	Mathematics	HEC	15-05-2014	Approved & Completed
730	Analytic and Topological Invariants of Singularities	Dr. Imran Ahmed	Mathematics	HEC	15-05-2014	Approved & Completed
731	Freeze-Dried Biopolymer/Creamic Scaffolds for Bone Regeneration	Dr. Athar Farooq Khan	IRCBM	HEC	06-05-2014	Approved & Completed
732	Industry Academic & Government Linkages "Creating and Making it Work"	Dr. Samina Nawab	Management Sciences	HEC	06-05-2014	Approved & Completed
733	Fabrication of Endodontic Posts by Incorporating Ionic Liquid Pretreated Cellulose-Nanocomposite Materials	Dr. Muhammad Nawshad	IRCBM	HEC	08-05-2014	Approved & Completed
734	Design and Synthesis of Novel Antimicrobial Agents Based on Indenofluorene Dione Derivatives	Dr. Aneela Maalik	Chemistry	HEC	08-05-2014	Approved & Completed
735	The Use of Microalgae for Biodiesel Production and Wastewater Treatment in Pakistan	Dr. Naim Rashid	Environmental Sciences	HEC	14-05-2014	Approved & Completed
736	P-solubilizing Microbial Consortia from Himalayas and their Potential for Bioethanol Production	Dr. Rashid Nazir	Environmental Sciences	HEC	15-05-2014	Approved & Completed
737	Desertification, Agro-forestry and Socioeconomics nexus: An Empirical Appraisal from Thal Region	Dr. Hafiz Zahid Mahmood	Management Sciences	HEC	15-05-2014	Approved & Completed
738	Isolation and characterization of lactic acid bacteria with inhibitory activity against spoilage and pathogenic microorganisms associated with dairy and meat products in Pakistan	Dr. Muhammad Inam Afzal	Biosciences	HEC	18-01-2016	Approved & Completed

739	Characterization of pseudomonas aeruginosa biofilm isolated from animate and inanimate hospital environment	Dr. Wajiha Khan	Environmental Sciences	HEC	08-04-2015	Approved & Completed
740	Design and Implementation of Robust Fault Detection and Augmentation Fault Tolerance Scheme for Safety Critical Plants	Dr. Mirza Tariq Humayun	Electrical Engineering	HEC	15-05-2014	Approved & Completed
741	Fabrication and Functionalization of Nanochannels for Sensing	Dr. Waqas Khalid	Physics	HEC	1/7/2013	Approved & Completed
742	Live load reduction on IIV feeders using smart grid options	Dr. Nasrullah Khan	Electrical Engineering	HEC	17-04-2014	Approved & Completed
743	Recycling of Co-Composted livestock manures to ameliorate heavy metals pollution in soils	Dr. Muhammad Irshad/ Dr. Faridullah New PI	Environmental Sciences	HEC	21-04-2014	Approved & Completed
744	Study of Electrostatic Modes In Semiconductor Plasmas	Dr. Muhammad Jamil	Physics	HEC	15-05-2014	Approved & Completed
745	Pakistan low carbon scenario analysis	Dr. Seema Mallick/ Dr. Khalid Riaz new PI, Dr. Anjum Rashid & Dr. Mohsin Raza team members	Meteorology	CDKN Climate & Development Knowledge Network	19-11-2014	Approved & Completed
746	Next Generation Granular Bio-medical Ceramics for Rapid Bone defect repair'	Dr. Aqif Anwar Ch.	IRCBM	Pakistan Science Foundation	18-01-10	Approved & completed
747	Study of Goos-Hanchen shift behavior using inter-cavity atomic media	Dr. Sajid Qamar	Physics	HEC	24-06-2013	Approved & completed
748	Biochemical and immunochemical prospects of modified wheat gluten in relation to gluten sensitive enteropathy	Dr. Muhammad Nadeem	Environmental Sciences	HEC	26-03-2015	Approved & completed
749	Developing protocols for multiplex PCR based screening and computational models for virulence factors associated with H.pylori and colibactin (genotoxin) producing E. coli	Dr. Habib Bokhari	Biosciences	Pakistan Science Foundation	28-09-2015	Approved & completed
750	Enhanced Solar Cell Efficiency by Sunlight Downshifting and Upconversion	Dr. Muhammad Junaid Amjad	Physics	COMSTECH-TWAS	03-03-2015	Approved & completed
751	Globalization and Technology Diffusion in Developing Economies	Dr. Syeda Tamkeen Fatima	Management Sciences	HEC	16-04-2015	Approved & completed
752	Evaluating the Performance and power Effectiveness of Asynchronous processor customized for Many-Core Systems	Dr. Syed Rameez Naqvi	Electrical Engineering	Pakistan Science Foundation	28-04-2015	Approved & completed
753	Adoption of food safety standards in developing countries: A case of globalGAP adoption by horticultural farmers in Pakistan	Dr. Amjad Masood	Management Sciences	HEC	14-05-2015	Approved & completed
754	Biotransformation (Detoxification of Arsenic in Soil and human Samples from Pakistan	Dr. Muhammad Zafar	Meteorology	COMSTECH-TWAS	03-06-2015	Approved & completed
755	Volatile Oil Prices and its Dynamics Comparative Analysis of US and Pakistan	Dr. Ghulam Mujtaba	Management Sciences	HEC	22-06-2015	Approved & completed
756	Ab-initio study for prophecy of Half-metallic Ferromagnetism of Half and Full Heusler alloys	Dr. Muhammad Rashid	Physics	HEC	29-06-2015	Approved & completed
757	Diagnostics of atmospheric pressure plasma: A dimension towards the Clean technology of processing of bio-Medical Materials	Dr. Muhammad Abrar	Physics	HEC	03-07-2015	Approved & completed
758	Performance of Automated Model Selection Procedures in Presence of Autocorrelation and heteroskedasticity	Dr. Mudassar Rashid	Management Sciences	HEC	01-07-2015	Approved & completed
759	Novel Members of the Thioredoxin Superfamily Regulate Plant Immune Responses	Dr. Rumana Keyani	Biosciences	HEC	10-07-2015	Approved & completed
760	Structural and magnetic parameter of hexagonal ferrites for high frequency applications	Dr. Mukhtar Ahmad	Physics	HEC	28-09-2015	Approved & completed
761	Biphasic dose response induced by chemicals and their potential molecular mechanisms by human cells	Dr. Muhammad Zaffar Hashmi	Meteorology	HEC	26-10-2015	Approved & completed
762	An evaluation of teaching practicum in B. Ed. Hons/ADE	Dr. Saeed Anwar	Humanities	HEC	06-11-2015	approved & completed
763	Development of microextraction procedure for the preconcentration of heavy metals	Dr. Faheem Shah	Chemistry	HEC	09-11-2015	Approved & completed
764	Photocatalytic oxidation of some antibiotics in aqueous media	Dr. Murtaza Sayed/ Dr. Asad new PI	Chemistry	HEC	09-11-2015	Approved & completed
765	Hydrogen rich gas generation from waste plastic	Dr. Ume Salma Amjad	Chemical Engineering	HEC	08-09-2015	Approved & completed
766	Synthesis of characterization of mesoporous silica based prolonged/controlled delivery systems of antibiotic drugs	Dr. Fozia Rehman	IRCBM	HEC	13-11-2015	Approved & completed
767	Electrochemical characterization of nanocomposite materials for energy devices	Dr. Muhammad Ajmal Khan	Physics	HEC	13-11-2015	Approved & completed
768	Expression analysis of selected genes of lipid metabolism in bladder cancer	Dr. Zahid Muneer	Biosciences	HEC	13-11-2015	Approved & completed
769	Molecular and mechanistic studies of selected medicinal plants for the treatment of hepatitis C virus by inhibiting core gene expression of genotype 3A	Dr. Sidra Rehman	Environmental Sciences	HEC	24-11-2015	Approved & completed
770	Physicochemical characterization of iron pipes corrosion by-products 1 decades old drinking water supply distribution system (DWDS) in selected areas of KPK, Pakistan	Dr. Shams Ali Baig Old PI, Dr. Qaiser Mehmood New PI	Environmental Sciences	HEC	03-08-2015	Approved & completed
771	Impact of recognition on the performance of academicians: Mediating role of gender and qualification	Dr. Razaqat Ali Khan / Razaqat	Management Sciences	HEC	26-11-2015	Approved & completed
772	Urdu hand written characters corpus development and automatic recognition framework with deep belief networks	Dr. Hazrat Ali	Computer Science	HEC	09-12-2015	Approved & completed
773	Experimental and analytical seismic assessment of RC column and RC walls	Dr. Tahir Mahmood	Civil Engineering	HEC	08-01-2016	Approved & completed
774	Investigation of chemical constituents of berberis lycium for anti-cancerous properties	Dr. Humaira Shaheen	Biosciences	HEC	08-01-2016	Approved & completed
775	Cooperative partnership to design early warning and portable bioassays for biomedical applications	Dr. Akhtar Hayat	IRCBM	HEC	06-01-2016	Approved & completed
776	Evaluation of antifungal potential of some fabacea and apiaceae plants against mycotoxin producing fungi	Dr. Fazeelat Karamat	Biosciences	HEC	18-01-2016	approved & completed

777	Energy management in wireless body area networks	Dr. Saif ul Islam	Computer Science	HEC	18-01-2016	approved & completed
778	Impact of sugar industry in cotton proucing areas of southern Punjab: Evidence of core cotton Zone of Punjab Pakistan	Dr. Dilshad Ahmad	Management Sciences	HEC	28-01-2016	approved & completed
779	Psycholinguistic analysis of the english curriculum taught to the special students	Dr. Muhammad Ayub	Management Sciences	HEC	20-01-2016	approved & completed
780	Synthesis and characterization of magnetic nanoparticles and their medical applications	Dr. Akbar Ali	Physics	HEC	30-09-2015	Approved & completed
781	Nutritional and physiological implications of combined salt (NaCl) and Ni toxicity in tomato (Solanum Lycopersicon L	Dr. Muhammad Amjad	Environmental Sciences	HEC	08-10-2015	Approved & completed
782	Evaluation of phytochemical and abnti-ulcerogenic activity of dodonea visosa	Dr. Hamid Ali	Biosciences	HEC	18-09-2015	Approved & completed
783	Antimicrobial susceptibility pattern of staphylococcus aureus strains in Islamabad	Dr. Kaleem Imdad	Biosciences	HEC	09-02-2016	approved & completed
784	Arsenic induced development and cytotoxic effects in chick (callus gallus) embryo and preventive role of vitamin E	Dr. Naveed Ahmad	Environmental Sciences	HEC	11-02-2016	Approved & completed
785	Impact of political globalization instability on financial market	Dr. Khurram Shafi/ Khuram Shafi	Management Sciences	HEC	11-02-2016	Approved & completed
786	Bioremediation of heavy metals present in sewage water, industrial effluents and agricultural soil of Vahari district	Dr. Muhammad Tahir	Environmental Sciences	HEC	11-02-2016	Approved & completed
787	A household level analysis of Pakistan-China free trade agreement and Pakistan China economic corridor A CGE approach	Dr. Muhammad Aamir Khan	Management Sciences	HEC	13-08-2015	Approved & completed
788	Applications of boundary layer flows in industries	Dr. Muhammad Bilal Ashraf	Mathematics	HEC	10-09-2015	Approved & completed
789	Development of durable anion exchange membranes for solid alkaline fuel cells and prototype assembly	Dr. Syed Tauqir Ali Sherazi	Chemistry	Pakistan Science Foundation		Approved & completed
790	Remeiation potential of vetiver grass and rye grass to degrade plybrominated diphenyl ethers in industrial contaminated soils of Rawalpindi and Islamabad	Dr. Nazneen Bangash	Biosciences	HEC	08-04-2016	Approved & completed
791	Development of uni-variate and multivariate estimators in the presence on Non-response in two-stage sampling with application	Dr. Aamir Sanaullah	Statistics	HEC	08-04-2016	Approved & completed
792	"Numerical Simulation for Flows Involving Viscoelastic Fluids" NRP	Prof.Dr. Saleem Asghar, D/o Mathematics, CIIT Islamabad	Mathimatics	PAS	1/25/2005	Approved & completed
793	Women Entrepreneurship: The Tool for Sustainable development of Remote Areas. NRP	Dr. Talat Afza CIIT Lhr	Management Sciences	HEC	11/10/2005	Approved & completed
794	Non-Leptonic Mesonic and Baynoic Decays. PO	Dr. Muhammad Jamil Aslam,, Lecturer,D/o Physics, CIIT Islamabad	Physics	HEC	7/31/2007	Approved & completed
795	Risk Assessment and Decision Analysis using Casual Modeling PO	Dr. Romana Aziz, CIIT, IB	Computer Science	HEC	5/2/2006	Approved & completed
796	Preparation and Thermophysical Characterization of nano Ferrites. NRP	Dr. M.Anis-ur Rehman, Associate Prof. D/O, Physics, CIIT, IB	Physics	HEC	2/15/2007	Approved & Completed
797	Development of Tissue Culture protocols and Methodology for micropropagation of Tea Plant. (CAMILLEASINENSES): through Training Utilizing the Manpower of Post Graduate Students. UITSP	Dr. Asrar Muhammad Khan.	Biosciences	HEC	3/28/2008	Approved & completed
798	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. NRP	Dr. Jamshed Iqbal, Associate Prof. CIIT ABT	Chemistry	HEC	4/22/2008	Approved & Completed
799	Analytical an Numerical Investigation of Two Phase flow Models.	Dr. Habil Shamsul Qamar	Mathimatics	HEC	27-08-08	Approved & completed
800	Investigation of oxadiazol, mannich bases derivatives as anti-depressant agents, their synthesis, characterization augmented by molecular modelling studies	Dr. Aliya Ibrar	Chemistry	HEC	26-04-2016	Approved & Completed
801	Waveguide based realtime speech generation	Dr. Tahir Mushtaq	Computer Science	HEC	27-04-2016	Approved & Completed
802	Target pursuit aerial robot	Dr. Mubeen Ghafoor	Computer Science	HEC	17-02-2016	Approved & Completed
803	Study of structural, electronic, optical and multiferroic properties of BiFeO3 based systems	Dr. Shahzad Hussain	Physics	HEC	15-03-2016	Approved & Completed
804	Enhancing propagation strategy for selected indoor environment cleaning plants	Dr. Yasar Sajjad	Environmental Sciences	HEC	22-03-2016	Approved & Completed
805	Remediation of cadmium contaminated soils with activated biochar	Dr. Muhammad Asif Naem	Environmental Sciences	HEC	22-03-2016	Approved & Completed
806	Extending the vision of internet of thing (LoT) to include passive identification and sensing	Dr. Faiza Nawaz	Electrical Engineering	HEC	16-03-2016	Approved & Completed
807	Expression of calcium activated chloride channels in normaland cancerous tissues	Dr. Asma Amjad	Biosciences	HEC	15-02-2016	Approved & Completed
808	Protracted displacement from FATA & its impact on deucation of children and adults	Dr. Sohail Ahmad	Humanities	HEC	04-03-2016	Approved & Completed
809	Numerical investigation of particle-laden flow in IC-Egine	Dr. Shahzad Munir	Mathimatics	HEC	12-04-2016	Approved & Completed
810	Zero group velocit longitudinal modes in an isotropic cylinder	Dr. Takasar Hussain	Mathimatics	HEC	29-02-2016	Approved & Completed
811	Investigation the expression regulation of fibroblast grwoth factors and associated genes in patients with pathogenic hepatitis	Dr. Haji Akbar	Biosciences	HEC	03-03-2016	Approved & Completed
812	Curcumin-loaded nanocapsules suspensions: assessment of their antioxidant potential and curcumin bioavailability in vivo	Dr. Shabbar Abbas	Biosciences	HEC	02-03-2016	Approved & Completed
813	Functional metagenomies approach to characterize antibiotic resistan ce proteins in soil microbiomes	Dr. Fariha Khan	Biosciences	HEC	19-05-2016	Approved & Completed

814	DOes media promote divorce intentions? Evaluating the role of feminism and higher education institutes in cultural sustainability of Punjab	Dr. Raja Irfan Sabir	Management Sciences	HEC	24-02-2016	Approved & Completed
815	Development of multi-criteria decision method for evaluating the proposed and possible routes of China Pakistan economics corridor	Dr. Liaqat Ali Shah	Management Sciences	HEC	24-02-2016	Approved & Completed
816	Development of mechanical reinforced silica based bioactive glass (SiO ₂ -CaO-P ₂ O ₅) polymer composites for potential application in osteochondral defect site	Dr. Asma Tufail/ Dr. Farasat Iqbal (New PI)	IRCBM	Pakistan Science Foundation	22-03-2016	Approved & Completed
817	Plant stress detection using hyperspectral imaging	Dr. Muhammad Uzair	Electrical Engineering	HEC	18-05-2016	Approved & Completed
818	Mechanism and prediction method of the torrential rainfall over the West China and Northern Pakistan?	Dr. Kalim Ullah	Meteorology	Pakistan Science Foundation	04-04-2016	Approved & Completed
819	The behaviors of Indian lithospheric mantle beneath the western Hmalayan syntaxis	Dr. Ishtiaq Jadoon	Earth Sciences	Pakistan Science Foundation	07-04-2016	Approved & Completed
820	Students career decision making: examin fators that influence career choices at higher secondary level in KPK Pakistan	Dr. Ikram shah	Development Studies	HEC	13-06-2016	Approved & Completed
821	Development of novel dental composite restorative material	Dr. Saad Liaqat	IRCBM	HEC	15-06-2016	Approved & Completed
822	Identification and characterization of regulatory T cell stimulatory molecules for their immune therapeutic applications	Dr. Saif ullah	Chemistry	HEC	13-07-2016	Approved & Completed
823	Synthesis, characterization and biological studies fo metal complexes derived from N-Hydroxybenzamidine	Dr. Asim Yaqub	Environmental Sciences	HEC	13-07-2016	Approved & Completed
824	Titania based silk fibroin abd collagen sheets for skin regeneration	Dr. Hamad Khalid / Hammad Khalid	IRCBM	HEC	13-07-2016	Approved & Completed
825	Survey based mathematical modeling and method for the computation of satisfaction index of universities in Islamabad	Dr. Mansoor Shaukat Khan	Mathimatics	HEC	13-07-2016	Approved & Completed
826	Reversible integer wavelet transform for blind image hiding method	Dr. Nazeer Muhammad	Mathimatics	HEC	14-07-2016	Approved & Completed
827	Development of calibration estimations for estimating population mean of sensitive variable with application	Dr. Riffat Jabeen	Statistics	HEC	14-07-2016	Approved & Completed
828	Identifying vulnerabilities and security threats for Pakistan in the import of electricity from central Asia: turning challenges into opportunities	Dr. Inayat Kalim	Humanities	HEC	21-07-2016	Approved & Completed
829	Design and development of image based classification framework for kushan dynasty coins preserved in Pakitan museums	Dr. Hafeez Anwar	Electrical Engineering	HEC	29-07-2016	Approved & Completed
830	Smart web of things: healthcare monitoring in future smart cities	Dr. Hasan Ali Khattak	Computer Sciences	HEC	29-07-2016	Approved & Completed
831	Priority based emergency vehicle management system fo rurban vehicular ad hoc network	Dr. Ajmal Khan	Electrical Engineering	HEC	29-07-2016	Approved & Completed
832	Cosmological analysis of extended teleparallel gravity with higher-derivative torsional terms	Dr. Shumaila Rani / Shamaila Rani	Mathimatics	HEC	29-07-2016	Approved & Completed
833	Face labeling of graph embedded on the surface of klein bottle or sphere	Dr. Muhammad Numan / Nauman/ Nouman	Mathimatics	HEC	08-08-2016	Approved & Completed
834	An exploratory study of academic leadership at select universities in Islamabad	Dr. Tehmina Khawaja	Humanities	HEC	27-04-2016	Approved & Completed
835	Linked open data solution for exposing research collaboration among university researchers	Dr. Muhammad Imran	Computer Sciences	HEC	12-08-2016	Approved & Completed
836	Femtosecond laser annealing, structuring and patterning	Dr. Junaid Ali	Physics	HEC	19-08-2016	Approved & Completed
837	Development of chemical sensor for heavy metal evaluation in aqueous media	Dr. Huma Ajab	Chemistry	HEC	29-08-2016	Approved & Completed
838	Neighbors interference situation-aware power control scheme for dense 5G mobile communication system	Dr. Zeeshan Kaleem	Electrical Engineering	HEC	22-08-2016	Approved & Completed
839	Characterization of the gastrointestinal, oral, and skin microbiota in healthy Pakistani adults: A metagenomic and microbiome-centric approach towards next generation antimicrobial therapies	Dr. Arshan Nasir/ Dr. Syed Tahir Abbas Shah (new PI)	Biosciences	UBIOME, INC California USA (Industry)	29-04-2016	Approved & Completed
840	Polyoxometalate based electrochemical sensor for the detection of neurotransmitters	Dr. Mustansara Yaqub	IRCBM	HEC	29-09-2016	Approved & Completed
841	Label free, non invasive biomimetic sensor for detecting ORAL cancer	Dr. Usman Latif	IRCBM	Pakistan Science Foundation	29-09-2016	Approved & Completed
842	Synthesis electrochemical and spectroscopic characterization of selectd organometallic compounds	Dr. Abdur Rauf	Chemistry	HEC	16-11-2016	Approved & Completed
843	The vulnerability of Pakistan's water sector to the impacts of climate change: identification of gaps and recommendations for action	Dr. Amir Haider Malik, Dr. Toqeer Ahmed, Dr. Saeed Ahmad Asad,	CCRD	UNDP	01-07-2015	Approved & Completed
844	Influential factors of brand extension among univeristy students of Southern Punjab Pakistan	Dr. Oranzab	Management Sciences	HEC	21-11-2016	Approved & Completed
845	Buffer management policies for DTN routing protocol under resource scarce environment	Dr. Sulma Rashid	Computer Science	HEC	08-12-2016	Approved & Completed
846	Front end circuit design to integrate sami-active laser quadrant detector with deigital signal controller	Dr. Adeel Mehmood	Electrical Engineering	NESCOM	14-12-2016	Approved & Completed
847	Target detection in sea clutter for airborne radar	Dr. Naveed ur Rehman	Electrical Engineering	NESCOM	14-12-2016	Approved & Completed
848	Adoptive MTI for suppression of volumetric clutter	Dr. Naveed ur Rehman	Electrical Engineering	NESCOM	14-12-2016	Approved & Completed
849	FPGA Implementation of large complex floating point matrix inversion technique using high level synthesis features provided by Xilinx	Dr. Hammad Omer	Electrical Engineering	NESCOM	08-12-2016	Approved & Completed
850	Health cost of women cotton pickers in better cotton verses conventional cotton production in Southern Punjab	Dr. Muhammad Asim Yasin	Management Sciences	HEC	16-12-2016	Approved & Completed

851	Role of chitosan and heparin in VEGF and VEGFR mediated angiogenesis in human umbilical vein	Dr. Sher Zaman Safi	IRCBM	HEC	23-12-2016	Approved & Completed
852	Automated human behavior analysis from distributed non-overlapping cameras network	Dr. Jamal Hussain Shah	Computer Sciences	HEC	29-12-2016	Approved & Completed
853	Manufacturing a multifunctional sensor based on doped zinc oxide nanorod array for UV light and gas sensing	Dr. Awais Ali	Physics	Pakistan Science Foundation	16-12-2016	Approved & Completed
854	Consequence of radially varying magnetic field and carbon nanotubes with ciliated walls on fluid	Dr. Muhammad Awais	Mathematics	HEC	10-05-2016	Approved & Completed
855	MATHEMATICAL MODELS OF RENEWABLE ENERGY THROUGH THERMALLY RADIATIVE FLOWS OF NANOFLUIDS	Dr. Sabir Ali Shehzad	Mathematics	HEC	10-05-2016	Approved & Completed
856	Harmonic Maps and Biharmonic Maps between Riemannian Manifolds	Dr. Najma Abdul Rehman	Mathematics	HEC	10-05-2016	Approved & Completed
857	ENHANCED DIABETIC WOUND HEALING WITH CURCUMIN LOADED HYALURONIC ACID BASED CROSSLINKED MATRICES: IN VITRO & IN VIVO EVALUATION	Dr. Muhammad Sohail	Pharmacy	HEC	10-05-2016	Approved & Completed
858	HYDRO POWER POTENTIAL OF SWAT RIVER CATCHMENT A DENDROCHRONOLOGIC APPROACH	Dr. Mohammad Amjad Sabir	Earth Sciences	HEC	10-05-2016	Approved & Completed
859	Real time fast image reconstruction of PMRI algorithms by GPU based parallel computation	Dr. Mehmood Qureshi	Electrical Engineering	HEC	26/6/2018	Approved & Completed
860	Polymer enhanced biogas production through co digestion of poultry waste	Dr. Iftikhar Zeb	Environmental Sciences	HEC	28/6/2018	Approved & Completed
861	Impact of simulator sickness in virtual reality: An empirical evaluation	Dr. Uzair Iqbal	Computer Science	HEC	4/7/2018	Approved & Completed
862	Controlled size synthesis of transition metal ions doped spinel ferrite nanoparticles and functionalizing them for MRI applications	Rafaqat Ali Khan	Chemistry	HEC	10-05-2016	Approved & Completed
863	An efficient hybrid recommender system for cardiovascular disease	Dr. Muazzam Maqsood	Computer Science	HEC	28/6/2018	Approved & Completed
864	Determinants of consumer intention to purchase energy efficient household appliances in pakistan	Dr. Saqib Ali	Management Sciences	HEC	28/6/2018	Approved & Completed
865	Optimization of sintering parameters for enhanced mechanical properties of alloy steel joint research project between comsats and nescom	Dr. Muhammad Rafi Raza	Mechanical Engineering	NESCOM	24-08-2017	Approved & Completed
866	Development of intumescent fire retardant coating (IFRC) for structural applications	Dr. Muhammad Rafi Raza	Mechanical Engineering	NESCOM	08-08-2017	Approved & Completed
867	Investigating the symbiotic relationship of ectomycorrhizal and pine trees grown on different soils under elevated O ₃ and high nitrogen load	Dr. Rafiq Ahmad	Environmental Sciences	HEC	10-05-2016	Approved & Completed
868	Real time air pollution mapping using loraWan	Dr. Abbas Javed	Electrical Engineering	HEC	22/6/2018	Approved & Completed
869	Modeling and performance analysis of energy harvesting based internet of things (IoT) networks	Dr. Arooj Mubashara Siddiqui/ Dr. Syed Junaid Nawaz (New PI)	EE	HEC	6/6/2018	Approved & Completed
870	Green packing films based on polymeric nanocomposites	Dr. Farha Masood	Biosciences	HEC	10-05-2016	Approved & Completed
871	Development of efficient and low cost carbon based nanocomposites for water splitting reactions	Dr. Abid Ali	Chemistry	HEC	6/4/2018	Approved & Completed
872	Expression profiling of MiR-3648 in breast cancer tissues	Hassan Mehboob Awan	Biosciences	HEC	19/4/2018	Approved & Completed
873	Analysis of retinal fundus images for diagnosis of diabetic retinopathy	Dr. Tariq Mahmood Khan	Electrical Engineering	HEC	22/5/2018	Approved & Completed
874	Physiological breakdown on jaffrey fluid models parameters for fluid flow	Dr. Aqila Shaheen	Mathematics	HEC	22/5/2018	Approved & Completed
875	IoT based smart home automation system	Dr. Salman Iqbal Malik	Computer Science	HEC	31/5/2018	Approved & Completed
876	Studying relationship between war and business	Dr. Imran Naseem	Management Sciences	HEC	19/4/2018	Approved & Completed
877	Multogrid monte carlo(MGMC) ALGORITHM FOR SPIN GLASS MODELS	Dr. Tayyab Nawaz/ Dr. Shams ul Islam (New PI)	Mathematics	HEC	30/5/2018	Approved & Completed
878	Adaptive routing architecture for vaners	Dr. Muhammad Saleem Khan	Computer Science	HEC	30/5/2018	Approved & Completed
879	NEW HERMITE-HADAMARD, SIMPSON, OSTROWSKI TYPE INEQUALITIES VIA FRACTIONAL INTEGRAL FOR CONTINUOUS RANDOM VARIABLES	Dr. Shahid Qaisar	Mathematics	HEC	10-05-2016	Approved & Completed
880	GENERALIZATION OF CYCLIC REFINEMENTS OF JENSEN'S INEQUALITIES VIA INTERPOLATION POLYNOMIALS WITH NEW UPPER BOUNDS	Saad Ihsan Butt	Mathematics	HEC	10-05-2016	Approved & Completed
881	SOME COSMIC ASPECTS IN ALTERNATIVE THEORIES OF GRAVITY	Dr. Muhammad Zubair	Mathematics	HEC	10-05-2016	Approved & Completed
882	Awareness and perceived demand of islamic banking and its products among farmers: The case of sahiwal	Dr. Minhas Akbar	Management Sciences	HEC	17/5/2018	Approved & Completed
883	On Two Dimensional Topological Descriptors of Molecular Graphs	Dr. Hani Shaker	Mathematics	HEC	10-05-2016	Approved & Completed
884	Analytical and numerical investigation of dusty fluid within different geometries	Dr. Maimona Rafiq	Mathematics	HEC	17/5/2018	Approved & Completed
885	Approximate Common Solution of Equilibrium Problems and Variational Inequality Problems Together with Fixed Point Problems	Dr. Muhammad Aqeel Ahmad Khan	Mathematics	HEC	10-05-2016	Approved & Completed
886	STUDY OF CHARGE TRANSPORT PROPERTIES OF MOLECULAR DEVICES	Abdul Sattar	Physics	HEC	10-05-2016	Approved & Completed
887	Enhancing visibility using thermal vision	Dr. Syed Sohaib Ali	Computer Science	HEC	27/4/2018	Approved & Completed

888	A Sealable heterogeneous nodes deployment mathematical model for topology control of linear sensor networks	Dr. Muhammad Zahid Abbas	Computer Science	HEC	27/4/2018	Approved & Completed
889	Study of candidate genes and their respective biological pathways during preterm delivery cases in Pakistan	Dr. Khurram Shahzad	Biosciences	HEC	27/4/2018	Approved & Completed
890	Spectroscopic investigation of MoS ₂ thin films	Dr. Arslan Usman	Physics	HEC	26/3/2018	Approved & Completed
891	Development of two party authentication scheme in device automation system by using tcp/ip protocol suit and embedded systems	Dr. Jehangir Arshad	Electrical Engineering	HEC	3/13/2018	Approved & Completed
892	Algebraic and Combinatorial Aspects of Subdivided Complexes	Dr. Sarfraz Ahmad	Mathematics	HEC	10-05-2016	Approved & Completed
893	Access to scientific instrumentation program	Aneeta Arshad	Chemistry	HEC	2/4/2018	Approved & Completed
894	Metric dimension of different chemical structures	Dr. Muhammad Hussain	Mathematics	HEC	10-05-2016	Approved & Completed
895	Fabrication and functionalisation of oxide nanostructure for photocatalyst	Shams ur Rehman	Physics	HEC	10-05-2016	Approved & Completed
896	Development of photocatalytic materials for organic dyes degradation under UV/visible light irradiation	Dr. Abdul Razzaq	Chemical Engineering	HEC	12/3/2018	Approved & Completed
897	Surface modification of graphene based metal oxide nanofibers for improved electrical and photocatalytic application	Dr. Syeda Sitwat Batool/ Dr. Arshad Saleem Bhatti	Physics	HEC	10-05-2016	Approved & Completed
898	Modeling and characterization of massive MIMO vehicle to vehicle radio propagation channels	Dr. Abrar Ahmed	Electrical Engineering	HEC	21/2/2018	Approved & Completed
899	SMART NITRITE SENSOR FOR REAL-TIME FOOD AND WATER QUALITY MONITORING AND IMPROVING PUBLIC HEALTH	Dr. Abdur Rahim	IRCBM	HEC	10-05-2016	Approved & Completed
900	A step towards the improvement in the performance of text classification	Dr. Shahid Hussain/ Dr. Mansoor Shoukat	Computer Science	HEC	20/2/2018	Approved & Completed
901	Dimensional classification of success factors affecting process improvement in global software development: client vendor perspective	Dr. Arif Ali Khan (Old PI)/ Dr. Shahid Hussain (New PI)/ Dr. Mansoor shaukat	Computer Science	HEC	20/2/2018	Approved & Completed
902	Inhibition of 2C coxsaxkie B virus protein to decrease pathogenicity of diabetes mellitus type 1	Dr. Muhammad Asif Rasheed	Biosciences	HEC	20/2/2018	Approved & Completed
903	Diffusion and Convection Analysis of Nanofluid	Dr. Aamir Ali	Mathematics	HEC	10-05-2016	Approved & Completed
904	Photo electrochemical for precise monitoring of vitamin c from saliva of gingivitis patient	Dr. Naeem Akhtar	IRCBM	HEC	15/2/2018	Approved & Completed
905	FAULT LOCALIZATION IN TERM OF SECURITY AND MANAGEMENT POLICY IN SOFTWARE DEFINED NETWORKS	Nadir Shah	Computer Science	HEC	10-05-2016	Approved & Completed
906	Collaborative experimental work to be carried out at QMUL,UK and ISIS, UK	Dr. Kaneez Rabia	Physics	HEC	1/1/2018	Approved & Completed
907	effect of pakistani plants extracts on regulation of melanogenesis to the improve skin pigmentation disorders (IPFP/TTS)	Dr. Nadia Tabassum	Centre for Advanced Drug Research	HEC	10/1/2018	Approved & Completed
908	Role of breastfeeding and birth spacing in reducing child mortality in Pakistan: recent evidence using DHS data	Dr. Rafi Amir ud Din	Management Sciences	HEC	4/1/2018	Approved & Completed
909	Unveiling the act of enchanting selfies: Impact and perspective	Dr. Asma Imran	Management Sciences	HEC	5/1/2018	Approved & Completed
910	Internal Displacement from FATA: Impacts on the education of the displaced "under HEC (Thematic Research Grant Program)	Dr. Sohail Ahmed	Mathematics	HEC	4/1/2018	Approved & Completed
911	Pilot plant for development of bio-degradable laundry liquid detergent and washer liquid detergents according to european standards	Dr. Murid Hussain	Chemical Engineering	HEC	9/11/2017	Approved & Completed
912	Development of RCS computation software	Dr. Irfan Ullah	Electrical Engineering	NESCOM	13/12/2017	Approved & Completed
913	ALGORITHM FOR GENERALIZATION OF COMPLEX SPATIAL POINT OBJECTS BASED ON FUZZY VORONOI DIAGRAM IN MULTIDIMENSIONAL SCALE VECTOR MAP SPACES FOR SPATIAL DATABASES	Dr. Mansoor Shaukat Khan	Mathematics	HEC	10-05-2016	Approved & Completed
914	The protective effects of encapsulated quercetin @ZnO against UVA-induced photo damage in human epidermal keratinocytes (HEK) by activation of eIF2a phosphorylation	Dr. Muhammad Farrukh Nisar	IRCBM	HEC	24/11/2017	Approved & Completed
915	Design synthesis and characterization of hyperbolic metamaterial-based microwave absorbers	Dr. Muhammad Abuzar Baqir	Electrical Engineering	HEC	21/11/2017	Approved & Completed
916	The impact of benazir income support program on household socio-economic dynamics and poverty reduction in district kohat, KPK	Dr. Shahzad Khan/ Dr. Arif Alam New PI	Development Studies	HEC	6/11/2017	Approved & Completed
917	Detection and quantification of rare analytes in biological samples using diele	Dr. Syed Abdul Mannan Kirmani	CAST	HEC	17/10/2017	Approved & Completed
918	Managing water commons and the extent of their climate resilience in punjab, pakistan	Dr. Farhad Zulfqar	Management Sciences	HEC	13/11/2017	Approved & Completed
919	AN INVESTIGATION INTO THE DESIGN OF FREQUENCY SELECTIVE SURFACES FOR WIRELESS LAN APPLICATIONS	Muhammad Junaid Mughal	Electrical Engineering	HEC	10-05-2016	Approved & Completed
920	Non thermal plasma for ecological farming	Dr. Najeeb ur Rehman	Physics	HEC	14/11/2017	Approved & Completed
921	Counter Ion engineering in amphiphiles a simple but effective way of manipulating surfactant properties	Asad Muhammad Khan	Chemistry	HEC	10-05-2016	Approved & Completed
922	NOVEL ELECTROSPUN NANOFIBERS FOR POINT-OF-CARE PATHOGEN DETECTION- DENGUE VIRUS SENSOR	Usman latif	IRCBM	HEC	10-05-2016	Approved & Completed

923	Access to scientific instrumentation program	Ms. Shazia Ali	Mathematics	HEC	27/9/2017	Approved & completed
924	Study of Early and Late-Times Universe via Modified/Alternatives Theories of Gravity	Abdul Jawad	Mathematics	HEC	10-05-2016	Approved & Completed
925	FPGA based microprocessor customization for evaluation as general purpose/embedded secure computing platform	Dr. Muhammad Awais	Electrical Engineering	NESCOM	31/8/2017	Approved & Completed
926	Porting of open CPN/Falcon view on embedded platform for evaluation as real -time navigation aid/mission planning	Dr. Nadia Nawaz	Electrical Engineering	NESCOM	31/8/2017	Approved & Completed
927	Titanium dioxide nanotube arrays as anode materials for lithium ion battery	Dr. Tauseef Anwar	Energy Research Centre	HEC	31/8/2017	Approved & Completed
928	Establishment of mobile cloud computing lab	Dr. Junaid Shuja	Computer Science	HEC	11/8/2017	Approved & Completed
929	Development of wind power forecasting system in pakistan	Naveed ur rehman	Electrical Engineering	HEC	10-05-2016	Approved & completed
930	Critical discourse analysis of urdu print media in the construction of political ideologies in Pakistan	Dr. Ayyaz Qadeer	Management Sciences	HEC	2/8/2017	Approved & completed
931	Computational fluid mechanics	Dr. Muhammad Abid	Mechanical Engineering	HEC	1/8/2017	Approved & Completed
932	DYNAMICS OF POLYCYSTIC RENAL DISORDE	Dr. Sana Javed	Mathematics	HEC	10-05-2016	Approved & Completed
933	A study on the pulsed laser-assisted reduction of graphene oxide	Dr. Hamza Qayyum	Physics	HEC	2/8/2017	Approved & Completed
934	Elucidation of Larvicidal Effects of Metallic Nano-Particles against Vectors causing Malaria and Dengue Fever	Dr. Toqeer Ahmed	CCRD	HEC	10-05-2016	Approved & Completed
935	Establishment of a pervasive healthcare research faculty at CIIT, Islamabad to support ambient living	Dr. Assad Abbas	Computer Science	HEC	20/6/2017	Approved & Completed
936	GROWTH POTENTIAL OF QUINOA AS ALTERNATIVE FOOD CROP FOR SALT-AFFECTED SOILS IN VARIOUS AGRO-ECOLOGICAL ZONES OF PUNJAB, PAKISTAN	Dr. Ghulam Abbas	Environmental Sciences	HEC	10-05-2016	Approved & Completed
937	Analytical study of optional solitons with fractional nonlinear schrodinger equation	Dr. Kashif Ali	Mathematics	HEC	10-05-2016	Approved & Completed
938	Implementation of field portable prototype as an early warning system for on-site screening of food products in agriculture industry)	Dr. Akhtar Hayat	IRCBM	HEC & Industry	12/30/2016	Approved & Completed
939	Measuring the effectiveness of code corporate in Pakistani context	Dr. Muhammad Yar Khan	Management Sciences	HEC	3/7/2017	Approved & Completed
940	Integrodifferential equations and inequalities of fractional order.	Dr. Asma	Mathematics	HEC	10/6/2017	Approved & Completed
941	Towards secure design and development of southbound API using commercial SDN Controller	Dr. Adnan Akhuzada/ Dr. Hasan ali Khattak New PI	Computer Science	HEC	16/6/2017	Approved & Completed
942	How learning flexibility, experimentation,& innovation affect entrepreneurial success and firm performance	Dr.Imran Shafique	Management Sciences	HEC	15/6/2017	Approved & Completed
943	Forensic Analysis of Digital Images and videow	Dr. Zulfiqar Habib	Computer Science	HEC	13/6/2017	Approved & Completed
944	Media Involvement in Post-Conflict Peace Building Initiatives: Challenges and Oportunities in Pakistan	Dr. Noor Elahi	Development Studies	HEC	15/2/2017	Approved & Completed
945	Quality , Equity and Accountability in Education Delivery, its importance, levels, and understanding: A Hedonic Pricing Model Giving Evidence from Pakistan	Dr. Khurram Shahzad Mughal / Dr. Yasir Tariq Mohmand (New PI)	Management Sciences	HEC	24/1/2017	Approved & Completed
946	Formal verification methodologies and tools to ensure safety of contr software used in infusion	Dr. Sana Shuja	Electrical Engineering	PAK-United States	12/1/2017	Approved & Completed
947	ShRECRt: Short read error correction research tool for genome assembly" (IPFP/TTS)	Dr. Muhammad Tahir	Computer Science	HEC	15/2/2017	Approved & Completed
948	Break Point Diagnosis of Substations, Grounding Grid"	Dr. Aamir Qamar	Electrical Engineering	HEC	15/2/2017	Approved & Completed
949	Implementation of Various Scheduling Strategies for Scientific workflows in Cloud computing"	Dr. Muhammad Sardaraz	Computer Science	HEC	15/2/2017	Approved & Completed
950	On Steffensens inequality and montgomery,s identity	Dr. Asfand Fahad	Computer Science	HEC	21/2/2017	Approved & Completed
951	On Binomial edge ideals of interval Graphs	Dr. Rida Irfan	Mathematics	HEC	21/2/2017	Approved & Completed
952	Group-based multicast information dissmination in networks with episodic connectivity	Dr. Sadaf Yasmin	Computer Science	HEC	22/2/2017	Approved & Completed
953	Development of framwork for trustworthy and privacy controlled online social networks services	Dr. Farman Ullah	Electrical Engineering	HEC	22/2/2017	Approved & Completed
954	On first reformulated zagreb index of graph operations	Dr. Misbah Arshad	Mathematics	HEC	7/6/2017	Approved & Completed
955	Heat transfer enhancement influid flow by improving physical properties through nanomaterial	Dr. Mohsan Hassan	Mathematics	HEC	2/6/2017	Approved & Completed
956	Evaluating Alternative Gaseous Transportation Fuels for Pakistan	Dr. Usman Shakoor	Management Sciences	HEC	24/2/2017	Approved & Completed
957	Do targeted risk communications promote mitigating behavior? Evidence from Randomized control trial in Pakistan	Dr. Muhammad Khan	Management Sciences	HEC	3/3/2017	Approved & Completed
958	Pre-clinical ADME Study of Kinsenoside an Antihyperlipidemic Drug Candidate	Dr. Shaheed ur Rehman	Pharmacy	HEC	10/3/2017	Approved & Completed
959	Comparative study for efficient recovery of butanol from aqueous solutions using different adsorbents	Dr. Abrar Faisal	Chemical Engineering	HEC	22/3/2017	Approved & Completed
960	Statistical signal denoising methods based on multiscale data adaptive techniques	Dr. Naveed Ur Rehman	Electrical Engineering	HEC	27/3/2017	Approved & Completed

961	Overcoming Consumer Resistance to Innovation Among Low-Income Population of Pakistan	Dr. Mazhar Abbas	Management Sciences	HEC	4/4/2017	Approved & Completed
962	Green packaging films based on polymeric nanocomposites	Dr. Farha Masood	Biosciences	HEC	5/5/2016	Approved & Completed
963	Bose-Einstein condensation and disordered systems	Dr. Javed Akram	Physics	HEC	10/5/2017	Approved & Completed
964	Public perception and valuation of climate-related risks and willingness-to-pay for policy interventions in metropolitan cities of Punjab, Pakistan.	Dr. Muhammad Abid	CCRD	HEC	19/4/2017	Approved & Completed
965	De-acidification of Crude oil using Ionic liquids by neutralization reaction and liquid-liquid extraction.	Dr. Syed Nasir Shah	Chemical Engineering	HEC	26/4/2017	Approved & Completed
966	International accreditation of business education in Pakistan	Dr. Muhammad Sabra Nadeem	Management Sciences	HEC	12-06-2017	Approved & Completed
967	Distributed congestion-aware traffic loadbalancing through routing in low power and limited broadcast range wireless ad hoc networks	Dr. Hafiz Muhammad Omer Chughtai	electrical Engineering	HEC	15-06-2017	Approved & Completed
968	Prioritising drivers for green manufacturing in Wouth Punjab Sugar industries	Dr. Jamil Ahmad	Management Sciences	HEC	12-06-2017	Approved & Completed
969	Facial landmark tracking in long and in the wild videos using deep learning	Dr. Muhammad Haris Khan	electrical Engineering	HEC	15-06-2017	Approved & Completed
970	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)	Dr. Ahmed Saeed	Electrical Engineering	HEC	25/4/2017	Approved & Completed
971	Estimation of population mean with Non-response using fold	Dr. Aamir Sanaullah	Statistics	HEC	10-05-2016	Approved & Completed
972	Some approaches to the development of generalized recurrence relations for the solution of the Non-linear equations	Dr. Farooq Ahmad Shah	Mathematics	HEC	10-05-2016	Approved & Completed
973	Controlled synthesis of hierarchically porous metal-selenide nanostructure architectures for high performance flexible and sustainable supercapacitors	Dr. Muhammad Sufyan Javed/ Dr. Muhammad Ashfaq	Physics	HEC	27/8/2018	Approved & Completed
974	Grants for maintenance of scientific equipment	Dr. Farha Masood	Biosciences	HEC	6/8/2018	Approved & Completed
975	A framework for optimizing energy in the execution of data intensive applications in heterogeneous computing system	Dr. Saima Gulzar Ahmad	Computer Science	HEC	24/7/2018	Approved & Completed
976	Currency order flows and stock market volatility	Dr. Muhammad Aftab	Management Sciences	HEC	11/7/2018	Approved & Completed
977	Gel Fuel Injection System	Dr. Muhammad Shoaib Naseem	Mechanical Engineering	HEC	30/8/2018	Approved & Completed
978	To test the therapeutic potential of lytic bacteriophages for cure of multiple drug resistant pathogenic E coli strains of poultry origin alternative to antibiotics	Dr. Sadia Sattar	Biosciences	International Foundation for Science	31/8/2018	Approved & Completed
979	aminophenyltriethoxysilane silica and polymeric based membrane used for dye rejection from drinking water	Masooma Irfan	Chemistry	HEC	2/8/2018	Approved & Completed
980	Factors affecting dopant solar panels in Khyber Pakhtunkhwa, Province, Pakistan	Syed Muhammad Amir	Development Studies	HEC	2/8/2018	Approved & Completed
981	Fabrication and characterization of polysulfone aminophenyltriethoxysilane and functionalized MCM-41 based hemodialysis membrane	Dr. Muhammad Irfan	IRCBM	HEC		Approved & Completed
982	Customer decision and affective assessment of online product recommendation: A recommendation product congruity proposition	Dr. Muhammad Sohail Tahir	Management Sciences	HEC	12/10/2018	Approved & Completed
983	Back Agitating Interface Network (Batin)	Dr. Zahoor ud Din	Electrical & Computer Engineering	NESCOM	12/10/2018	Approved & Completed
984	The nexus between green supply chain management practices sustainability performance an environmental collaboration	Dr. Sardar Muhammad Zahid/ Dr. Tahir Mumtaz Awan (New PI)	Management Sciences	HEC	18/10/2018	Approved & Completed
985	Impact of CPEC in changing consumers perception of made in china products	Dr. Tahir Mumtaz Awan	Management Sciences	HEC	18/10/2018	Approved & Completed
986	Systematic optimization of mechanical properties of graphene polystyrene nano composite using response surface methodology (RSM)	Dr. Arslan Ahmad	Mechanical Engineering	HEC	17/10/2018	Approved & Completed
987	Large eddy simulation of heated and unheated cylinder in turbulent cross flow	Dr. Awais Ali	Mechanical Engineering	HEC	29/10/2018	Approved & Completed
988	Fabrication of a three dimensional tumor microenvironment for studying effect of propitious chemotherapeutics agents from natural plants organs	Dr. Muhammad Ikram	Pharmacy	HEC	30/10/2018	Approved & Completed
989	Design modeling and analysis of ubiquitous 5G wireless communication system	Dr. Umer Javed	Chemical Engineering	HEC	9/10/2018	Approved & Completed
990	Quality of patients care in Pakistan Impact of emotional intelligence spiritual intelligence, psychological ownership and burnout on caring behaviour of nurse	Dr. Saleha Javed	Management Sciences	HEC	12/11/2018	Approved & Completed
991	Identification of genes involved in human hereditary skin conditions	Dr. Khadim Shah	Environmental Sciences	HEC	14/11/2018	Approved & Completed
992	Design and development of Low noise, high Q Pre-amplifier	Dr. Syed Bilal Javed	Electrical Engineering	NESCOM	01-01-2019	Approved & Compl
993	A FRAME WORK FOR REMOTE MONITORING OF COTTON PLANT VIGOR	Dr. Muhammad Iqbal	Electrical Engineering	HEC	27-Oct-17	Approved & Compl
994	Characterization of Mitochondrial Sirtuins as Regulator of Oncometabolism in Gastric Cancer	Dr Ishrat Mahjabeen	Biosciences	HEC	27-Oct-17	Approved & Compl
995	Detection of Seizures in Epileptic Patients to Avoid Sudden Deaths through Wearable Sensors	Ali Nawaz Khan	Electrical Engineering	HEC	27-Oct-17	Approved & Compl

996	Examine the foreign multinational enterprises, emergency strategy contribution and sustainability in their operations in Pakistan	Dr. Muhammad Mustafa Raziq	Management Sciences	HEC	27-Oct-17	Approved & Compl
997	FINDING NEW MODES FOR PLASMA HEATING USING SIMULATION TECHNIQUES	Dr. Muhammad Kamran	Dept. of Physics	HEC	27-Oct-17	Approved & Compl
998	Leaving studies because of lack of interest: An analysis of the risk factors of the school dropouts aged 10-24 years in Pakistan	Rafi Amir-ud-Din	Management Science	HEC	27-Oct-17	Approved & Compl
999	MULTI OBJECTIVE MEDIUM ACCESS CONTROL CONFIGURATION IN WIRELESS SENSORS NETWORKS USING MACHINE LEARNING	Dr. Muhammad Khalil Afzal	Computer Science	HEC	27-Oct-17	Approved & Compl
1000	Optimizing Return on Investment of Overseas Trained Pakistani Scholars	Muhammad Asrar-ul-Haq	Management Sciences	HEC	27-Oct-17	Approved & Compl
1001	ROLE OF FEMALE LABOR FORCE PARTICIPATION IN BIRTH CONTROL: AN ANALYTICAL STUDY OF SOUTHERN PUNJAB PAKISTAN	Dr Muhammad Irfan	Management Sciences	HEC	27-Oct-17	Approved & Compl
1002	New trends of metric fixed point theory	Dr Muhammad Usman Ali	Mathematics	HEC	27-Oct-17	Approved & Compl
1003	The impact of social media on student's academic achievement, A case of higher educational institutions of southern Punjab, Pakistan.	Dr. M Imran Khan	Management Sciences	HEC	27-Oct-17	Approved & Compl
1004	To investigate the effect of additive addition on densification and corrosion resistance of 316L stainless steel for various application	Dr. Muhammad Rafi Raza	Chemical Engineering	NESCOM	12-10-2018	Approved & Completed
1005	Studies on structural electrical magnetic and magnetoelectric properties of (Ba,Sr) (Ti,Sn)O ₃ -NiFe ₂ O ₄ based composites and thin films	Dr. Muhammad Naveed ul Haq/ Dr. Shahzad Hussain	Physics	HEC	4/4/2019	Approved & Completed
1006	Flexible Data Privacy Toolkit	Dr. Adeel Anjum	Computer Science	HEC	30-06-2014	In Process
1007	A Study on Geometric Properties of Special Functions	Dr. Sarfraz Nawaz	Mathematics	HEC	10-07-2014	In Process
1008	Development of Materials for the Detection of Contaminants from Environmental Samples	Dr. Jibran Iqbal	IRCBM	HEC/IDB Post-Doctoral Studies	02-03-2015	In Process
1009	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Mumtaz Ahmed	Management Sciences	HEC	30-09-2014	In Process
1010	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Muhammad khan	Management Sciences	HEC	21-10-2014	In Process
1011	Application for Hec & French Embassy Jointly Funded Post Doctoral Scholarship	Dr Amara Mumtaz	Chemistry	HEC & French Embassy	03-07-2014	In Process
1012	Application for Post Doctoral Fellow ship	Dr. Irfan Sadiq	Biosciences	Islamic Development Bank	15-01-2014	In Process
1013	Religion Democracy and Electoral Politics In Pakistan	Dr Muhammad Shakeel	Humanities	HEC	19-09-2014	In Process
1014	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Abdus Sattar Abbasi	Management Sciences	HEC	30-09-2014	In Process
1015	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Abdus Sattar Abbasi	Management Sciences	HEC	30-09-2014	In Process
1016	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Hafiz Muhammad Arshad	Management Sciences	HEC	30-09-2014	In Process
1017	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Faisal Abbas	Management Sciences	HEC	30-09-2014	In Process
1018	Instant Disaster Response Communication network Framework	Dr. Nadir Shah	Computer Science	National ICT R&D	23-02-2015	In Process
1019	Teaching-Learning Using Consumer Technology	Dr. Zafar Iqbal	Computer Science	National ICT R&D	24-11-2014	In Process
1020	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	Dr. Muhammad Ibrahim	Biosciences	PAK-US	09-01-2015	In Process
1021	Structural identification and drug designing of cytotoxic and cancer chemo preventive agents from endophytic fungi of indigenous plant of Pakistan	Dr. Nighat Fatima	Pharmaceutical Sciences	PAK-US	15-01-2015	In Process
1022	Synthesis of biocompatible hybrid materials for orthopedic Applications	Dr. Javed Akhtar	Physics	PAK-US	15-01-2015	In Process
1023	Forgery detection of digital images for multimedia security Crime Detection and Prevention	Dr. Zulfiqar Habib	Computer Science	PAK-US	16-01-2015	In Process
1024	Soil moisture and nitrate level monitoring for precision Agriculture using Wireless Sensor networks	Dr. Nadia Nawaz Qadri	Electrical Engineering	PAK-US	16-01-2015	In Process
1025	Establishment of Research and Training center for Capacity Building of Pakistani Women Farmers at the CIIT Vehari	Dr. Khuda Bakhsh	Management Sciences	PAK-US	16-01-2015	In Process
1026	Tailorable Scaffolds for Skeletal Repair via 3-D printing	Dr. Aqif Anwar Chaudhry	IRCBM	PAK-US	20-01-2015	In Process
1027	Cooperative partnership to Build Educational and Research Infrastructure on Field Portable Devices for Food Safety and Security Applications	Dr. Akhtar Hayat	IRCBM	PAK-US	28-01-2015	In Process
1028	Evaluation of the biomass containing environmental contaminants and its impact on biogas generation and human health	Dr. Qaisar Mehmood	Environmental Sciences	PAK-US	29-01-2015	In Process
1029	Implementation of Clinical Pharmacy Practice in Pakistan A Job Skills Development Initiative	Dr. Nisar-ur-Rehman	Pharmaceutical Sciences	PAK-US	09-01-2015	In Process
1030	Water & Health: Warming Oceans and Cholera Spread on Inland Areas through Aquatic Environment and Developing simple water purification point-of-Use Technology	Dr. Habib Bokhari	Biosciences	PAK-US	15-01-2015	In Process
1031	Design Analysis Fabrication Installation and testing of efficient vertical axis wind turbine farm for urban and rural areas in Pakistan	Dr. Muhammad Amin	Electrical Engineering	PAK-US	15-01-2015	In Process
1032	Novel Polymeric Phthalocyanine based Nanotheranostic platforms for targeted photodynamictherapy and diagnosis of cancer	Dr. Zafar Iqbal	Chemistry	PAK-US	15-01-2015	In Process

1033	Center for the Development and Commercialization of metal organic framework for cancer therapeutic Characterization and Application	Dr. Aneela Maalik	Chemistry	PAK-US	15-01-2015	In Process
1034	Exploring the possible correlation between ACC deaminase and antagonistic activity in Plant-associated pseudomonads/rhizobacteria to improve their biopesticide potential	Dr. Muhammad Nadeem Hassan	Biosciences	PAK-US	15-01-2015	In Process
1035	Elucidating the diagnostic and therapeutic potential of long non-coding RNA in oral Cancer	Dr. Aamira Tariq	Biosciences	PAK-US	15-01-2015	In Process
1036	Encapsulation of Casein kinase 2 (CK2) inhibitors within the biodegradable polyhydroxyalkanoates (PHA) nanoparticles for targeted cancer therapy	Dr. Farha Masood	Biosciences	PAK-US	15-01-2015	In Process
1037	Image Analysis for Efficient and Accurate Extraction of Leaf Features	Dr. Mohsin Riaz	CAST	TWAS-COMSTECH	25/08/2014	In Process
1038	Development of cost effective and durable anion exchange membrane for solid alkaline fuel cells Application	Syed Tauqir Ali Sherazi	Chemistry	TWAS-COMSTECH	2/9/2014	In Process
1039	Congruence Between Self and Subordinates Perceptions About Leadership Styles and Performance in Higher Education Institution	Dr Muhammad Asrar-ul-haq	Management Sciences	HEC	23-10-2014	In Process
1040	Medicinal Properties (Anticancer and Anti-inflammatory) of Amide Based Organotin (IV) Carboxylates	Dr Muhammad Sirajuddin	Chemistry	HEC	11-11-2014	In Process
1041	Assessing Immobilization of Cadmium and lead in contaminated soil with biogas residues	Dr. Iftikhar Ahmad	Environmental Sciences	HEC (IPFP)	27-01-2015	In Process
1042	Protein Profiling of Cervico-Vaginal Fluid with Special Emphasis to Enteros Phase In Nili Ravi Buffaloes	Dr. Hasan Riaz	Biosciences	ISESCO	15-01-2015	In Process
1043	Further Result on The Drazin Inverses for Matrices	Dr Abdul Shakoor	Mathematics	HEC	13-11-2014	In Process
1044	Identification and Functional Characterization of Bacteria from Different Geographic Regions in Gilgit Baltistan , Pakistan	Dr. Naseer Ahmad	Environmental Sciences	ISESCO	19-08-2014	In Process
1045	Automatic Circuit Extraction for Out-dated Systems	Dr. Mohsin Riaz	CAST	ISESCO	26-01-2015	In Process
1046	Robust Control Design and Condition Monitoring of Artificial Pancreas Via Higher Order Integral Sliding Modes	Dr. Qudrat Khan	CAST	ISESCO	26-01-2015	In Process
1047	Production of Bio-Plastics from Agricultural Waste	Dr Farrukh Jamil	Biosciences	ISESCO	09-10-2014	In Process
1048	Exploring the Probiotic potential of Different Indigenous Strains of Streptococcus Thermophilus Isolated from Local Fermented Dairy Products of Pakistan	Dr. Maira Junjua	Biosciences	ISESCO	30-01-2015	In Process
1049	Improvement of therapeutic intervention for glaucoma patients through comparative quantitative analysis	Dr. Bushra Arshad	Biosciences	ISESCO	30-01-2015	In Process
1050	Graph based Semi Supervised Collaborative Learning Using Linear Representation Framework	Dr. Waqas Jadoon	Computer Science	HEC	12-02-2015	In Process
1051	Genetic Markers Identification: Implication in Diagnostics & Therapeutics of Diabetes and Its Complications	Dr. Maleeha Azam	Biosciences	ISESCO	30-01-2015	In Process
1052	A Low Cost Facility for Energy Efficient Cloud Computing	Dr. Kashif Bilal	Computer Science	HEC	24-02-2015	In Process
1053	Fabrication of Exchange-Coupled Nano-Composites Magnets by chemical Methods	Dr. Muhammad Yasir Rafique	Physics	HEC	11-03-2015	In Process
1054	Chemical and physiological effects of plant growth promoting Rhizobacterial on growth and reproductive behaviours of a phytophagous insect-A step towards development of biopesticides	Dr. Muhammad Zakir Ali	Environmental Sciences	HEC	11-03-2015	In Process
1055	Research on communication protocols for underwater wireless sensor networks	Dr. Abdul Wahid	Computer Science	HEC	16-03-2015	In Process
1056	Bacterial inoculation for reducing salinity induced drought impact in maize	Dr. Muhammad Baqir Hussain	Environmental Sciences	HEC	09-01-2015	In Process
1057	Design And Implementation of Advanced LDPC Decoder for next Generation Communication Targeting Giga Bits Per Second(Gbps) Throughout	Dr. Muhammad Awais	Electrical Engineering	HEC	30-06-2014	In Process
1058	Novel members of the Thioredoxin superfamily regulate plant immune responses	Dr. Rumana Kayani	Biosciences	HEC	05-07-2014	In Process
1059	Tele-presence Using Face-Detection on the Kinect	Dr Sajid Farooq	computer science	HEC	25-07-2014	In Process
1060	Service Level Agreement Based Grid Workflow Scheduling (SLA-GWA)	Dr Atiq Rehman	computer science	HEC	22-08-2014	In Process
1061	Clauder Anomalies in Emerging Asian Stock Markets	Dr.Rafaqat Ali	Management Sciences	HEC	29-08-2014	In Process
1062	Reflection of Plane Waves Propagating through Elastic Solid	Dr. Adnan Jahangir	Mathematics	HEC	19-01-2015	In Process
1063	Design of high Performance and Low cost Hierarchical Interconnection Network for Multicore System-on-chip	Mr. Omair Inam	Electrical Engineering	HEC	11-07-2014	In Process
1064	Model Based Control of Underground Coal Gasification	Mr. ArshadAli Uppal	Electrical Engineering	HEC	14-07-2014	In Process
1065	Dynamic of South-Asian Summer monsoon System and Climate change with Special focus on Pakistan	Mr. Muhammad Latif	Meteorology	HEC (IRSIP)	26-01-2015	In Process
1066	Image Reconstruction Techniques for Accelerated MRI	Mr . Mahmood Qureshi	Electrical Engineering	HEC	02-12-2014	In Process
1067	Analysis of Genetic Variants of Voltage -Gated (Ca ²⁺) Channel Genes (CACNA1C and CACNB2) for Susceptibility of Schizophrenia in Pakistan	Dr Muhammad Akram Tariq	Biosciences	HEC	26-09-2014	In Process
1068	Toxic effects of Nanomaterials in Fresh Water	Mr. Muhammad Abdul Nasir Khan	Environmental Sciences	International Foundation for Science (IFS)	16-01-2015	In Process
1069	Pulsed Nd: laser induced removal of contaminant surface layers from selected objects and artefacts	Dr Saira Arif	Physics	HEC	01-10-2014	In Process
1070	Use and treatment of urban wastewater for crop irrigation in Vehari district	Dr. Muhammad Shahid	Environmental Sciences	International Foundation for Science (IFS)	24-12-2014	In Process
1071	Mapping QTL for phosphorus deficiency tolerance in spring wheat germplasm	Dr. Muhammad Sajjad	Environmental Sciences	International Foundation for Science (IFS)	24-12-2014	In Process
1072	Role of Plant growth promoting rhizobacteria in plant protection measures	Dr. Muhammad Zakir Ali	Environmental Sciences	International Foundation for Science (IFS)	24-12-2014	In Process

1073	Association mapping of spring wheat inbred lines for responsiveness to PGPR in P-deficient soil	Dr. Muhammad Baqir Hussain	Environmental Sciences	International Foundation for Science (IFS)	24-12-2014	In Process
1074	Is climate change Stimulating nitrogen uptake in maize	Dr. Hafiz Mohkum Hammad	Environmental Sciences	International Foundation for Science (IFS)	29-12-2014	In Process
1075	Drug Discovery from Pakistani plants based natural Products for the treatment of breast cancer	Dr. Fazli Wahid	Environmental Sciences	International Foundation for Science (IFS)	30-12-2014	In Process
1076	Enhance microbial activity in biogas residue amended soil influence solubility and bioaccessibility of lead and cadmium	Dr. Ifikhar Ahmad	Environmental Sciences	International Foundation for Science (IFS)	30-12-2014	In Process
1077	Evaluation of Medicinal Values of Two Lamiaceae Plants Grown under Different Climatic Conditions of Pakistan	Dr Fazeelat Karamat	Biosciences	HEC	10-10-2014	In Process
1078	Screening of Synthesis hexaploid wheat lines for overcoming malnutrition and abiotic stresses	Dr. Ayesha Tahir	Biosciences	International Foundation for Science (IFS)	30-12-2014	In Process
1079	Does inappropriate knowledge on Animal feed storage induce in milk production? Evidence from punjab-Pakistan	Dr. Farhan Saeed	Environmental Sciences	International Foundation for Science (IFS)	30-12-2014	In Process
1080	Improving Agro-environmental value of municipal solid waste through composting: Assesment of its fertilizer value and Health risks	Dr. Ghulam Mustafa Shah	Environmental Sciences	International Foundation for Science (IFS)	31-12-2014	In Process
1081	Evaluation of heavy metal-induced phytotoxicity and its impact on living organism	Dr. Behzad Murtaza	Environmental Sciences	International Foundation for Science (IFS)	31-12-2014	In Process
1082	Silicon and Phosphorus mediated decreased arsenic uptake and translocation in rice under aerobic and anaerobic conditions	Dr. HafizFaiq Siddique Gul Bakhat	Environmental Sciences	International Foundation for Science (IFS)	31-12-2014	In Process
1083	Calcium and Magnesium enrichment harms on the glycophytic plants against the salinity stress	Dr. Muhammad Shahzad	Environmental Sciences	International Foundation for Science (IFS)	31-12-2014	In Process
1084	Ecosystem rehabilitation via mobilisation phosphorus inaccessible for plant growth in low quality phosphorus mining area of lower Himalya region of Pakistan	Dr. Usman Irshad	Environmental Sciences	International Foundation for Science (IFS)	31-12-2014	In Process
1085	Rota virus as an indicator of oro fecal contamination of water bodies used for human consumption in Pakistan	Dr. Nazish Bostan	Biosciences	International Foundation for Science (IFS)	31-12-2014	In Process
1086	Designing of a novel bio-nano filter for efficient fluoride and arsenic removal from contaminated ground water	Dr. Aamira Tariq	Biosciences	International Foundation for Science (IFS)	31-12-2014	In Process
1087	Establishment of Materials Simulation Laboratory	Dr Ramzan Ullah	Physics	HEC	17-10-2014	In Process
1088	Epidemiological mapping and Analysis of Helicobacter species in major water reservoirs in Pakistan: A step towards source identification	Dr. Sundus Javed	Biosciences	International Foundation for Science (IFS)	31-12-2014	In Process
1089	Contribution of Carnobacterium maltaromaticum as biopreservative agent for the food Fermentation industry	Dr. Inam Afzal	Biosciences	International Foundation for Science (IFS)	31-12-2014	In Process
1090	Understanding Developmental Characteristics of renewable energy crops of Pakistan	Dr. Muhammad Umer	Biosciences	International Foundation for Science (IFS)	31-12-2014	In Process
1091	Assesment of Diversity in Berberis Lycium (medicinal Plant)	Dr. Shahid Masood Shah	Environmental Sciences	PSF	12-01-2015	In Process
1092	Towards Performance Appraisal Reforms for Civil Servents in Pakistan	Dr. Muhammad Zahid Iqbal	Management Sciences	HEC (Thematic Research Grant Program)	02-03-2015	In Process
1093	Financial Literacy Level of Entrepreneurs and Sustainable Entrepreneurship	Dr. Abdul Haque	Management Sciences	HEC	15-05-2014	In Process
1094	Improvement of waste Water Treatment Efficiency using Solar Powered Plasma Ozonation	Dr. Aqeel Ahmad Bazmi	Chemical Engineering	HEC	15-05-2014	In Process
1095	Potential Materials for Food Packaging by Using Graphene Reinforced Chitosan/ Polyvinyl Alcohol Nanocomposites	Dr. Muhammad Khaliq Majeed	Chemical Engineering	HEC	15-05-2014	In Process
1096	Synthesis of Heparin Linked Oligomeric Bis-benzimidazole for Anti-cancer Activity / PDMS composite as Thermal Interface Materials	Dr. Aqeel Ahmad Khan	Chemical Engineering	HEC	15-05-2014	In Process
1097	Graphene/PDMS Composite As Thermal InterfaceMaterials	Dr. Muhammad Umar Manzoor	Chemical Engineering	HEC	15-05-2014	In Process
1098	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	Dr. Qasier Waheed	Physics	HEC	15-05-2014	In Process
1099	Climate Change effect on Carbon and Nitrogen dynamics in Lower Himalayas by Adopting Crop Residue Mulching	Dr. Akhtar Iqbal	Environmental Sciences	HEC	15-05-2014	In Process
1100	Phytochemical Investigation and Biological Screenings on Lasminum Humile and Olea Ferruginea	Dr. Afsar Khan	Chemistry	HEC	15-05-2014	In Process
1101	Development of Novel Nano-Carriers for the Targeted Delivery of Cytotoxic Agents to the Cancer and Tumor Sites	Dr. Nisar-Ur-Rehman	Pharmaceutical Sciences	HEC	15-05-2014	In Process
1102	Exploitation of Endophytic Fungi for New Agro-Chemically, Anti-Cancer and Pharmaceutically Important Secondary Metabolites	Dr. Abid Ali Khan	Chemistry	HEC	15-05-2014	In Process
1103	Investigation of Square Free Ideals Associated to a Graph Decomposition	Dr. Muhammad Naem	Mathematics	HEC	15-05-2014	In Process
1104	Pretreatment of local Lignocellulosic crops of Pakistan with lime and alkaline peroxide to increase bioethanol yield	Dr. Muhammad Umer	Biosciences	HEC	15-05-2014	In Process
1105	Bioactive Graphene based Hydrogels for Regenerative Studies	Dr. Naseer Iqbal	Biosciences	HEC	15-05-2014	In Process
1106	Development of Highly Porous Core-shell Gold Nanoparticles @ Metal-Organic FrameWorks (MOFs) for Water Treatment	Dr. Sara Raiz	Chemical Engineering	HEC	15-05-2014	In Process
1107	Surface Functionalizations of carbon-nanotubes for prepration of Load Bearing Hybird composites of Hydroxyapatite and chitosan for improved Osseointegration	Dr. Sobia Tabassum	IRCBM	HEC	15-05-2014	In Process

1108	Predictive Risk mapping of Drinking Water Resources in The Indus Delta floodplains (Pakistan): Exposure estimation for As, Hg, Pb and Other Trace Metals	Dr. Syed Ali Musstijab akbher Shah Eqani	Biosciences	HEC	15-05-2014	In Process
1109	Metal Oxide Carbon Nano Tube (CNTs) Heterostructures for IR Detector and Chemical Sensors	Dr. Nazar Abbas Shah	Physics	HEC	15-05-2014	In Process
1110	Fabrication of High Efficiency Carbon Quantum dots Based Heterojunction Solar for Microgeneration	Dr. Javeed Akhtar	Physics	HEC	15-05-2014	In Process
1111	Development of Signaling Molecules Based Formulation to Enhance Wheat Productivity	Dr. Muhammad Jamil	Biosciences	HEC	15-05-2014	In Process
1112	Electricity Production With Living Plants And Bacteria in Order to Overcome Electricity Crisis in Pakistan	Dr. Shazia Mannan	Biosciences	HEC	15-05-2014	In Process
1113	Scalar Field Thin Collapse in General Relativity	Dr. Gulam Abbas	Mathematics	HEC	15-05-2014	In Process
1114	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	Dr. Bilal Ahmad Zafar Amin	Environmental Sciences	HEC	15-05-2014	In Process
1115	Transport and Magnetic Propertied of Grapheme	Dr. Farrakh Shahzad	Physics	HEC	15-05-2014	In Process
1116	Use of Novel Bioceramics in Development of Nanocomposite Sheets for Repair of Skull Base Defects	Dr. Aqif Anwar Chaudhry	IRCBM	HEC	15-05-2014	In Process
1117	Measuring Progress of Implementing Manpower Export under Labor policy 2010	Dr. Imran Haider Naqvi	Center of Islamic Finance	HEC	15-05-2014	In Process
1118	Toxico-Pathological and Genotoxic Efforts for Quinoxaline Agents in Avian Species	Dr. Awais Ihsan	Biosciences	HEC	15-05-2014	In Process
1119	Highly broadband transmission Line based on surface wave	Dr. Hafiz Muhammad Asif	Electrical Engineering	HEC	15-05-2014	In Process
1120	Uptake and Partitioning of non-polar organic contaminants from Indus River, Pakisatn: Using Passivesampling approach	Dr. Syed Ali Musstijab akbher Shah Eqani	Biosciences	HEC	15-05-2014	In Process
1121	A high Resolution Seamless Aerosol Algorithm for major Cities (Lahore & Karachi) of Pakistan	Dr. Muhammad Imran Shahzad	Meteorology	HEC	15-05-2014	In Process
1122	Optimal Solution of Epidemic Disease Problems	Dr. Manzoor Ahmad Zahid Ch.	Mathematics	HEC	15-05-2014	In Process
1123	Genetic diversity of Puccinia striiformis tritici (Cause of Stripe rust) in Pakistan	Dr. Sumaira Farrakh	Biosciences	HEC	15-05-2014	In Process
1124	Copy Nuhmber variants and microRNAs as potential diagnostic biomarkers for Retinoblastoma	Dr. Nazia Bibi	Biosciences	HEC	15-05-2014	In Process
1125	Photochemical Investigation and Biological Screenings on Jasminum Humile and Olea Ferruginea	Dr. Afsar Khan	Chemistry	HEC	15-05-2014	In Process
1126	Estimation of Genetic Diversity and Proteome Analysis in Rice (Oryza Sativa L)	Dr. Nasir Masood	Environmental Sciences	HEC	15-05-2014	In Process
1127	Intelligent Transportation and Security System (ITSS)	Dr. Muhammad Mohsin Raiz	CAST	HEC	15-05-2014	In Process
1128	Development of Numerical Techniques for Nonlinear Syatem of Equations Arising in Engineering	Dr. Muhammad Waseem	Mathematics	HEC	15-05-2014	In Process
1129	Improvement the Faculty Retention in Pakistan by addressing the Valuation Issues in Faculty Compensation	Dr. Komal Khalid	Management Sciences	HEC	15-05-2014	In Process
1130	Benzene Exposure Assesment Through Different Processed Foods in Pakistan	Dr. Zulfiqar Ahmad Bhatti	Environmental Sciences	HEC	15-05-2014	In Process
1131	Fabrication, Properties and Applications of Silver Deposited TiO2 Nanotubes	Dr. Romana Khan	Environmental Sciences	HEC	15-05-2014	In Process
1132	Consensus In Complex Socio-Technical Systems: Evidencing Modeling and Simulating To Predict And Control	Dr. Kashif Zia	Computer Science	HEC	15-05-2014	In Process
1133	Role of Un-Extractable Polymeric Protiens on End-use Quality of Pakistani Wheat Flour	Dr. Abrar Hussain	Biosciences	HEC	15-05-2014	In Process
1134	Morphological Study of Zinc Oxide Nanoparticles and Their Cytotoxicity in Human Cell Lines	Dr. Muhammad Arfat Yameen	Pharmaceutical Sciences	HEC	15-05-2014	In Process
1135	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)"	Dr. Amad Ali	Biosciences	HEC	15-05-2014	In Process
1136	Production of Biopesticides and Transgenic CropsFrom Bacillus Thuringiensis	Dr. Rafiq Ahmad	Environmental Sciences	HEC	15-05-2014	In Process
1137	Development of Transgenic Resistant To Bacterial Wilt by Identifying and Inserting Drought Responsive Flavonoid Genes	Dr. Sabaz Ali Khan	Environmental Sciences	HEC	15-05-2014	In Process
1138	Use of Adsorbents To Reduce Acrolein And Acrylamide Concentration In Frying Cookings Oils	Dr. Muhammad Javid Iqbal	Environmental Sciences	HEC	15-05-2014	In Process
1139	Design and Integration of Multi-fuel advance fuel cell with micro gas turbine Polygeneration System	Dr. Rizwan Raza	Physics	HEC	15-05-2014	In Process
1140	Mn (doped) Zinc batteries and Solar Cells	Dr. Hasan Mahmood	Physics	HEC	15-05-2014	In Process
1141	Digital Image Authenticate/Forensics	Dr. Syed Asad Hussain	computer science	HEC	15-05-2014	In Process
1142	Effect of Gluonic Excitations in Meson-Meson Systems	Dr. Nosheen Akbar	Physics	HEC	15-05-2014	In Process
1143	Wavelet Based Cognitive Radio Network For Green Communication	Dr. Sobia Baig	Electrical Engineering	HEC	15-05-2014	In Process
1144	Development of flexible, Light - Weight And Enviroment Friendly Paper Composites based Super Capacitors and Batteries from Indigenous	Dr. Aamir Razaq	Physics	HEC	15-05-2014	In Process
1145	Evaluating the Impact of Climate Change on Crop Water Requirement for Cotton And Wheat in Arid Region By Using DSSAT Model	Dr. Muhammad Mubeen	Environmental Sciences	PSF	11-02-2015	In Process
1146	Growth and Fabrication of Efficient Light Emitting Diodes based on metal oxides as carrier Transport Layers	Dr. Muhammad Ashfaq Ahmad	Physics	HEC	15-05-2014	In Process
1147	Synthesis and Characterization of Quantum Dot Multijunction Solar Cell	Dr. Muhammad Ashfaq Ahmad	Physics	HEC	15-05-2014	In Process
1148	Energy Production by Water Salinity Disparity	Dr. Saleem Farooq Shaukat	Electrical Engineering	HEC	15-05-2014	In Process

1149	Complex Dielectric Measurement of Materials Over Broad Frequency Range	Dr. Salman Naeem Khan	Physics	HEC	15-05-2014	In Process
1150	Photocatalytic Antibacterial Coatings on Biomedical Implants and Other Susceptible Contaminated Surfaces	Dr. Muhammad Nisar	IRCBM	HEC	15-05-2014	In Process
1151	Synthesis and Characterization of Hexagonal and Garnet Nanoferrites and Nanocomposites for High Frequency Devices & Applications	Dr. Majid Naiz Akhtar	Physics	HEC	15-05-2014	In Process
1152	Site Controlled Synthesis and Placement of Indium Arsenide Nanocrystals Via Block-copolymer Lithography for Advanced photonic and Opto-Electronic Applications	Dr. Ayesha Jamil	Physics	HEC	15-05-2014	In Process
1153	Metal Oxide Nanostructure Fabrication And Their Application For Opto & Bio Electronics	Dr. Muhammad Asif	Physics	HEC	15-05-2014	In Process
1154	Career Management Among University Students and Expectations of Employer from Prospective Employees (Student)	Dr. Muhammad Kashif Fida	Humanities	HEC	15-05-2014	In Process
1155	Integrating Disaster Risk Reduction Into Education in 100 Schools in Earthquake Affected Communities in Tehsil Balakot, District Manshera	Mr. Adam Zahoor	CCDU Administration	Japan's Technical Cooperation Development Study and Grant Aid	02-07-2014	In Process
1156	Improving Crop Productivity of Pakistani Farmers Through Increasing Soil Carbon Sequestration by Addition of Biochar	Dr. Abrar Hussain	Biosciences	Japan's Technical Cooperation Development Study and Grant Aid	02-07-2014	In Process
1157	Establishment of Mobile Hospitals for Slum and Rural Areas of Sahiwal	Dr. Farrukh Jamil	Biosciences	Japan's Technical Cooperation Development Study and Grant Aid	08-07-2014	In Process
1158	Development of microbial Fuel Cell and Bio Electrochemical Cell: Waste to Energy	Dr. Robina Farooq	Chemical Engineering	HEC	06-05-2014	In Process
1159	Development of Dairy Training and Resource Center for capacity Building Economic Prosperity of dairy Communities in Rural Sahiwal	Dr. Ahmad Ali	Biosciences	Japan's Technical Cooperation Development Study and Grant Aid	08-07-2014	In Process
1160	Reasons Behind dropout of female students at primary Education level in Gilgit Baltistan (Pakistan)	Dr. Muhammad Zahid Iqbal	Management Sciences	International Growth Centre	05-06-2014	In Process
1161	Population Dynamics Of house Sparrow in Islamabad and Bahawal Nagar Pakistan	Dr Haroon Ahmed	Biosciences	World Wide Fund (WWF)	08-09-2014	In Process
1162	Population Assessment of Scorpions in Thar Deseret (District Mithi, Sindh) Pakistan	Dr Muhammad Asif Gondal	Biosciences	World Wide Fund (WWF)	08-09-2014	In Process
1163	Early Detection and Classification of Skin Cancer Using Image Processing Techniques	Dr Mohsin Riaz	CAST	DEBRA UK	11-09-2014	In Process
1164	Synthesis and Development of Ecto-nucleotide phosphodiesterase/pyrophosphatase (NSPs) inhibitors	Dr Jamshid Iqbal	CADR	Organization For Publication Of Chemical Weapon (OPCW)	26-09-2014	In Process
1165	Evaluation of Within-Population Genetic Diversity of On-Farm and Ex Situ Conserved Wheat Landraces of Pakistan	Dr Abdul Rehman Khan	Environmental Sciences	PSF	10-10-2014	In Process
1166	Modeling the Water and Nitrogen Requirement of Chickpea Under Arid Environment	Dr Hafiz Mahkum Hammad	Environmental Sciences	PSF	15-10-2014	In Process
1167	Assessing The Vulnerability of Plant Beneficial Microorganisms Due To Changing Rainfall Patterns in the Pothwar Plateau	Dr. Saeed Ahmed Asad	CCRD	PSF	09-12-2014	In Process
1168	Spread of Cholera through Water to Rawalpindi and Islamabad Population	Dr. Habib Bokhari	Biosciences	Pakistan Medical Research Council (PMRC)	29-12-2014	In Process
1169	Prevalence and association of Helicobacter species with gall bladder pathology	Dr. Sundus Javed	Biosciences	Pakistan Medical Research Council (PMRC)	31-12-2014	In Process
1170	A study to find out risk of vertical HCV transmission from Mothers to New born babies in Rawalpindi and Islamabad	Dr. Nazish Bostan	Biosciences	Pakistan Medical Research Council (PMRC)	31-12-2014	In Process
1171	Non Profit Organization's Financial Financial Management Practices & Governance in Pakistan	Dr. Umara Noreen	Management Sciences	HEC	06-05-2014	In Process
1172	Design and Synthesis of Potential Anticancer Molecules using [4+3] Cycloaddition Methodology	Dr. Farah Ahmad Khan	Chemistry	HEC	06-05-2014	In Process
1173	Development of Biomaterials-Assisted Stem Cell-Based Therapy for Diabetes in Pakistan	Dr. Arshad Jamal	IRCBM	HEC	08-05-2014	In Process
1174	Development Of Novel Antibacterial Dental Restorative Materials: Prevent Secondary Caries	Dr.Jibran Iqbal	IRCBM	HEC	12-05-2014	In Process
1175	Impact Of Climate and Urbanization on Dengue Virus-Mosquito Interactions in Different Regions Of Pakistan	Dr. Abdul Ghaffar	Meteorology	HEC	14-05-2014	In Process
1176	Food Security and Sustainable Agriculture: Assessment of Regional Phosphorus Flows In Cotton-Wheat Zone of Punjab-Pakistan	Dr. Muhammad Nadeem	Environmental Sciences	HEC	13-05-2014	In Process
1177	Design and Synthesis of Acrylic-Pyrazolyl-Chromenyl Linked Five-Membered Heterocycles for Low Cost Organic Photovoltaic Devices	Dr. Amara Mumtaz	Chemistry	HEC	13-05-2014	In Process
1178	Numerical Study of Laboratory Generated Nonlinear Waves With Application To Thin Films	Dr. Ayesha Sohail	Mathematics	PSF	06-05-2014	In Process
1179	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	Dr. Taous Khan	Pharmaceutical Sciences	PSF	18-02-2015	In Process
1180	Novel Bio Adhesives for wound Closure and Surgical Reconstruction	Dr. Anila Asif	IRCBM	HEC	13-05-2014	In Process
1181	Diagnosis And Attribution of Recent Climate Change In Pakistan	Dr. Athar Hussain	Meteorology	HEC	14-05-2014	In Process
1182	Algebraic Characterization of Generalized Degree Sequences of Simplicial Complexes	Dr. Imran Anwar	Mathematics	HEC	14-05-2014	In Process
1183	Process Optimization For Biodiesel Production from Non-edible Oil Seed Crops with the Perspective To Its Practical Implication	Dr. Fahim Qureshi	ORIC	HEC	14-05-2014	In Process

1184	Pleoclimatic Study of Monsoon: U-Th Dating of Speleothems From Central Pakistan	Dr. Shahina Tariq	Meteorology	HEC	14-05-2014	In Process
1185	Development of high Resolution Regional Climate Change Scenarios for South-Asia for the Assessment of Extreme Events: With focus on Rainoff for Flood Management in the Indus Basin	Dr. Syed Faisal Saeed	Meteorology	HEC	14-05-2014	In Process
1186	AN efficient Asymmetric Total Synthesis of a Potent Anti-Tuberculosis Drug (R207910)	Dr. Muhammad Arshad	Chemistry	HEC	14-05-2014	In Process
1187	Formulation And Biopharmaceutical Analysis of Sustained Released Nanoparticles of Rabeprazole	Dr. Sujhat Ali Khan	Pharmaceutical Sciences	HEC	14-05-2014	In Process
1188	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	Dr. Altaf Karim	Physics	HEC	14-05-2014	In Process
1189	Molecular Basis of Reninitis Pigmentosa in Pakistan	Dr. Muhammad Ajmal	Biosciences	HEC	14-05-2014	In Process
1190	Transport Phenomenon in Peristaltic Flow with Different Wave Forms	Dr. Muhammad Awais	Mathematics	HEC	14-05-2014	In Process
1191	Natural Convection Fluid Flow In Two Phase Dusty Medium	Dr. Sadia Siddiqi	Mathematics	HEC	14-05-2014	In Process
1192	Low Cost Simultaneous Removal Of Arsenic and Iron from Drinking Water	Dr. Muhammad Shahid	Environmental Sciences	HEC	14-05-2014	In Process
1193	Mental And Physical Well Being of Young Pakistani Athletes And Coaches	Dr. Jamshaid Ahmed	Management Sciences	HEC	14-05-2014	In Process
1194	Treatment of Youth Depression through Cognitive Behavioral Therapy: A Scientific Study For Attock District	Dr. Jamshaid Ahmed	Management Sciences	HEC	14-05-2014	In Process
1195	Investigation Health Cost Of Dust Pollution in Textile Mills	Dr. Muhammad Khan	Management Sciences	HEC	14-05-2014	In Process
1196	Synthesis, Characterization of Gelation Functionalized Graphene Nanosheets And Their PVA Based Nanofibers, and Their Efficacy In Bladder Cancer Therapy	Dr. Saima Feroz	Biosciences	HEC	14-05-2014	In Process
1197	Detail Study of Photo-Oxidative Degradation of Polyofin and Its Potential Applications in Agriculture, Food and Packaging Industries	Dr. Sadullah Mir	Chemistry	HEC	14-05-2014	In Process
1198	Identification miRNAs As a Diagnostic Method in Chronic Kidney Disease Patients and in Silico Discover of Their Potential Regulators	Dr. Muhammad Jawad Khan	Biosciences	HEC	14-05-2014	In Process
1199	Hydrogen Production using modified TiO2 Electrodes by Photo catalysis	Mr. Awais Ali	Physics	HEC	15-05-2014	In Process
1200	A Study on Prevalance, Risk factors and Management of Post Traumatic Stress with Psychosocial Adjustment Disorders among Internally Displaced Persons of North Waziristan, Pakistan	Dr. Anwar Khan	Management Sciences	HEC (Thematic Research Grant Program)	02-03-2015	In Process
1201	Cost Effective Nano-composite for Fuel Cell and Electrochemical Characterization	Dr. Ghazanfar Abbas	Physics	HEC	15-05-2014	In Process
1202	The Association of Genetic Variants of the Renin Angiotensin System With the Susceptibility of Diabetic Nephropathy in type 2 Diabetic Patients	Dr. Muhammad Akram Tariq	Biosciences	HEC	15-05-2014	In Process
1203	Development of novel Functionalized Polyoxometalates Based Potential Antineoplastic Agents	Dr. Asma Tufail	IRCBM	HEC	15-05-2014	In Process
1204	National Strategy to Inanimate Corruption Culture Via Ethical Literacy	Dr. Musarrat Jabeen	Development Studies	HEC (Thematic Research Grant Program)	02-03-2015	In Process
1205	Fabrication and Characterization of Mercury cadmium telluride thin films IR detectors	Dr. Nazar Abbas Shah	Physics	HEC	15-05-2014	In Process
1206	Evaluation of active-site specific B-peptides of Plasmeprin II from plasmodium falciparum as Anti-Malarial therapeutic Agents	Dr. Wajahat Mahmood	Pharmaceutical Sciences	HEC	15-05-2014	In Process
1207	Predictive Bio-available Phosphorus release from animal manure	Dr. Mushtafa Nawaz Shafat	Biosciences	HEC	14-05-2014	In Process
1208	Development of Framework to Improve Personal Finance Knowledge and skills and Financial Risk Mitigation Strategies among Households in Pakistan	Dr. Imran Ali	Management Sciences	HEC	15-05-2014	In Process
1209	Synthesis and Pharmacological Evaluation of the NPP2 Inhibitors As Novel Anticancer Drugs	Dr. Jamshed Iqbal	Pharmaceutical Sciences	HEC	16-07-2014	In Process
1210	Upgradation of Material Chemistry Research Laboratory	Dr. Syed Tauqir A Sherazi	Chemistry	HEC	17-07-2014	In Process
1211	Institutional Strengthening/Upgradation of Library-Purchasing of Equipments and Books	Raja Muhammad Ibrahim	Library	HEC	01-12-2014	In Process
1212	Strengthening of Bioinformatics Laboratory for Contemporary High Speed and Big Data Analysis for Academic and Research Purposes	Dr. Ahmad Ali	Biosciences	HEC	24-12-2014	In Process
1213	Development of a demonstrator of a Stack-based FPGA architecture using 3D technology process	Dr. Umar Farooq	Electrical Engineering	HEC	17-04-2013	In Process
1214	Synthesis of Novel mixed matrix membranes for biogas purification	Dr. Asim Laeeq Khan	Chemical Engineering	HEC	29-04-2013	In Process
1215	Bacterial outer membrane proteins as drug targets	Dr. Habib Bokhari	Biosciences	HEC	27-05-2013	In Process
1216	Radio frequency interference reflection in sparse array antennas	Dr. Asim Ali Khan	Electrical Engineering	HEC	28-05-2013	In Process
1217	Structural DNA nanotechnology designing and application	Dr. Rashid Amin	IRCBM	HEC	11/7/2013	In Process
1218	Synthesis and characterization of nanoparticles of Gd5Si4 and related materials using laser Ablation technique	Dr. Aslam Khan	Physics	HEC	01-08-2013	In Process
1219	Genomics of beef production traits in Dajal, Dhanni and Tharpakar cattle breeds of Pakistan	Dr. Ahmad Ali	Biosciences	HEC	21-11-2013	In Process
1220	Development and implementation of computational intelligent methods for biological researchers in Pakistan	Dr. Qaisar Abbas	Biosciences	HEC	06-12-2013	In Process

1221	Building capabilities for crop improvement by decoding the mysteries of major threat (Rust) to wheat using next generation sequencing (NGS) I Pakistan	Dr. Muhammad Ibrahim	Biosciences	HEC	06-12-2013	In Process
1222	Grant for maintenance of scientific equipments	Dr. Abdul Mannan	Life Sciences Service Center	HEC	26-05-2014	In Process
1223	Grant for maintenance of scientific equipments	Dr. Abdul Mannan	Life Sciences Service Center	HEC	26-05-2014	In Process
1224	Grant for Maintenance of Scientific Equipments	Dr. Muhammad Bilal	Environmental Sciences	HEC	13/12/2012	In Process
1225	Grant for maintenance of scientific equipments	Dr. Abdul Mannan	Life Sciences Service Center	HEC	26-05-2014	In Process
1226	Grant for maintenance of scientific equipments	Dr. Abdul Mannan	Life Sciences Service Center	HEC	26-05-2014	In Process
1227	Grant for maintenance of scientific equipments	Dr. Fauzia Yousaf Hafeez	Biosciences	HEC	02-06-2014	In Process
1228	Grant for maintenance of scientific equipments	Prof. Dr. Fauzia Y. Hafeez	Biosciences	HEC	2/6/2014	In Process
1229	Application for Hec Post Doctoral Fellow Ship Phase ii .Batch VII	Dr Tajammal Hussain	Statistic	HEC	30-09-2014	In Process
1230	Application for Hec Post Doctoral Fellow Ship Phase ii .Batch VII	Dr Imran Ali	Management Sciences	HEC	11-11-2014	In Process
1231	Routing Microwave, mm-Wave & terahertz communication Signals using ferrite Metamaterials, Ferrite Nanotubes and High Electron Mobility Magnetoplasmonic Semiconductors	Dr. Engr. Junaid Zafar	Electrical Engineering	National ICT R&D	22-7-12	In Process
1232	a Pervasive Health case test bed for optimized monitoring of mechanical data services	Dr. Syed Asad Hussain	Computer Science	National ICT R&D	02-12-2011	In Process
1233	Research , infrastructure and human resource development in Pakistan for cyber physical system	Dr. Sajjad Ahmad Madani	Computer Science	Pak-Us Joint Research	23-11-2012	In Process
1234	Research , infrastructure and human resource development in Pakistan for cyber physical system	Dr. Sajjad Ahmad Madani	Computer Science	Pak-Us Joint Research	23-11-2012	In Process
1235	Identifying Tryptophan synthases inhibitors to combat tuberculosis and food borne disease (salmonellosis): A combined in silicon and in vitro approach	Dr. M. Qaisar Fatmi,	Biosciences	Pak-Us Joint Research	30-11-12	In Process
1236	Food -borne illness control by functionalized nano-biobullets: Synergistic mechanism of bacteriocin and intrinsically active nanoliposome with eco-friendly controlled delivery system	Dr. Muhammad Imran	Biosciences	Pak-Us Joint Research	30-11-12	In Process
1237	Development of microbial electrochemical system for the conversion of carbon dioxide into chemical feedstock	Dr. Robina Farooq	Chemical Engineering	Pak-Us Joint Research	23-11-2012	In Process
1238	Maize Breeding: Mathematical Modeling and Data-Intensive simulation	Dr. Sajjad Ahmad Madani	Computer Science	Pak-Us Joint Research	28-11-12	In Process
1239	Air querdety studies of islamabad and surrending areas	Dr. Shaheena Tariq	Meteorology	Pak-Us Joint Research	28-11-12	In Process
1240	Molecular approach for the diagnosis, management and treatment of ciliopathies in Pakistan	Dr. Raheel Qamar	Biosciences	Pak-Us Joint Research	29-11-12	In Process
1241	Design and Development of Simulation toolkit to promote education and research in the field of optical fiber communication among students and faculty of Pakistan	Dr. Sajjad Ahmad Madani	Computer Science	Pak-Us Joint Research	29-11-12	In Process
1242	Targeting low-arsenic and low-fluoride groundwater for reducing exposure in rural Punjab, Pakistan	Dr. Abida Farooqi	Biosciences	Pak-Us Joint Research	29-11-12	In Process
1243	Development of microtechnology based biosensors for early water borne pathogen detection and its removal: Microfluidic and molecular devices based solutions	Prof. Dr. Arshad Saleem Bhatti	Physics	Pak-Us Joint Research	29-11-12	In Process
1244	Establishment of pharmacology research facilities in Pakistan for the initiation of front line research	Dr. Abdul Jabbar Shah	Pharmaceutical Sciences	Pak-Us Joint Research	31-12-2012	In Process
1245	Synthesis and biological evaluation of affordable scaffolds for pential bone regeneration applications	Dr. Aqif Anwar Ch.	IRCBM	Pak-Us Joint Research	29-11-12	In Process
1246	Seismic Hazard Assessment of Major cities of Northern Pakistan for 50 Years	Dr. Mona Lisa	Meteorology	British Council	30-07-2012	In Process
1247	Synthesis and study of magnetic properties of rare earthdoped nano compounds	Dr.Muhammad Anis-ur-Rehman	Physics	COMSTEC-TWAS	29-08-2012	In Process
1248	Image restoration using nonlocal partial differential equations	Dr. Salman Amin Malik	Mathematics	COMSTEC-TWAS	31-03-2014	In Process
1249	A nanoscale novel biofilter for efficient fluoride and arsenic removal from contaminated ground water in Pakistan	Dr. Aamira Tariq	Biosciences	TWAS-COMSTECH	28/08/2014	In Process
1250	Genetic analysis of progressive inherited retinal dystropy	Dr. Maleeha Azam	Biosciences	HEC	16-05-2012	In Process
1251	Optimizing Data Integration Queries over Heterogeneous Web Data Services (OPTIQ)	Dr. Muhammad Intizar Ali,	Computer Science	HEC	11/5/2012	In Process
1252	Metal Oxide nanostructures: Synthesis, characterizations and applications in DSSCs	Dr. Muhammad Saleem	Physics	HEC	6/12/2013	In Process
1253	Mobility based surveillance system using the geo-grid approach (A Mobility Tracking application for urban mobility recommender system)	Dr. Shafaqat Ali Shad	Computer Science	HEC	6/12/2013	In Process
1254	Co-expression of chsosi and athx1 driven under the same rotomer for the enhancement of salinity tolerance in plant	Dr. Ismat Nawaz	Biosciences	HEC	16-12-2013	In Process
1255	Identification and molecular characterizations of ORA47 interacting partners oto understand Jasmonic acid biosynthesis in arabidopsis thliana	Dr. Muhammad Khurshid	Biosciences	HEC	24-12-2013	In Process
1256	Synthesis Characterization and Biological Assay of Thioureas Imidazole -2 Thiones and their Metal complexes	Dr. Amara Mumtaz	Chemistry	ISESCO-COMSTECH	30-01-12	In Process
1257	Development of Novel TiO2 Nanotubes based photocatalysts for reduction of carbon dioxide to methane utilizing sunlight	Dr. Romana Khan	Environmental Sciences	ISESCO-COMSTECH	7/1/2013	In Process
1258	Personal finance for non-finance students: Assessment and development of personal finance literacy an skills among university students in Pakistan	Mr. Imran Ali	Management Sciences	ISESCO Joint Research Grant Program	25-04-2014	In Process
1259	A Socio-technical model for managing customers online rights	Dr. Adnan Ahmad	Computer Science	HEC	24-12-2013	In Process
1260	Identification and characterization of heavy metal ATPass (JMAs) of the Zn/Cd/Pb/Co Subclass in wheat	Dr. Sarfraz Shafiq	Environmental Sciences	ISESCO-COMSTECH	23-01-2013	In Process

1261	Characterization of pseudomonas aeruginosa biofilm isolated from animate and inanimate hospital environment	Dr. Wajiha Khan	Environmental Sciences	HEC	30-12-2013	In Process
1262	Wastewater treatment with locally available coal based adsorbents	Dr. Tayyab Ashfaq	Civil Engineering	ISESCO-COMSTECH	23-01-2013	In Process
1263	Insight In to the impacts of different soil ecosystems n N cycling processes and their outcomes in lower Himalayas	Dr. Farhan Hafeez	Environmental Sciences	ISESCO-COMSTECH	23-01-2013	In Process
1264	Evaluation of different mineral admixtures on the properties of mass concrete	Dr. Muhammad Ashraf Tanoli	Civil Engineering	ISESCO-COMSTECH	23-01-2013	In Process
1265	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	Dr. Adnan Ahmad Tahir	Environmental Sciences	ISESCO-COMSTECH	30-01-2013	In Process
1266	The effects of neotame and aspartame on gene expression in adipose tissue of obese individuals	Dr. Aisha Naeem	Biosciences	ISESCO-COMSTECH	30-01-2013	In Process
1267	Identification of drought responsive microRNAs in wheat by high throughput sequencing	Dr. Irfan Sadiq	Biosciences	ISESCO-COMSTECH	30-01-2013	In Process
1268	The occurrence and distribution of papaya ringspot disease in Pakistan and its management strategy	Dr. Saadia Naseem	Biosciences	ISESCO-COMSTECH	30-01-2013	In Process
1269	Co-expression of atnhx I and AvP I gene using dicistronic vector system for the enhancement of salinity and drought tolerance in transgenic plants	Dr. Zahid Ali	Biosciences	ISESCO-COMSTECH	30-01-2013	In Process
1270	Nano-edible natural antimicrobials to control food-borne infections prevalent in developing countries	Dr. Muhammad Imran	Biosciences	ISESCO-COMSTECH	30-01-2013	In Process
1271	Nomination form for ISESCO prizes in Sciences and Technology	Dr. Raheel Mohyuddin	Mathematics	ISESCO	23-03-2012	In Process
1272	Exploring natural antidepressants using behavioral and enzyme linked immunosorbent assays	Dr. Ghulam Abbas	Pharmaceutical Sciences	ISESCO-COMSTECH	41456	In Process
1273	A baseline study for the detection of hepatitis C virus in intra venous drug abusers from Pakistan	Dr. Nazish Bostan	Biosciences	ISESCO-COMSTECH	30-01-2013	In Process
1274	Integrating ICT in teaching sciences in in religious schools in Islamabad	Dr. Fayyaz Ahmad Faiz	Humanities	ISESCO-COMSTECH	30-01-2013	In Process
1275	Mechanism involved in the biosorption of copper and zinc by filamentous fungi	Dr. Kiran Munir	Biosciences	ISESCO-COMSTECH	30-01-2013	In Process
1276	Structural basis of nitric oxide signaling: A bioinformatics approach to cure cardiovascular disorders	Dr. Abdul Rauf Siddiqi	Biosciences	HEC	19-02-2013	In Process
1277	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	Dr. Qadeer Baig	Computer Science	HEC	29-08-2013	In Process
1278	Postal services in Pakistan: Pakistan post or TCS	Dr. Muhammad Imran Malik	Management Sciences	HEC	10-07-2013	In Process
1279	Electrochemical deposition of bioactive coatings on surgical sgrade stainless steels	Dr. Farasat Iqbal	IRCBM	HEC	10-07-2013	In Process
1280	Wet chemical routes for synthesis of semiconductor metal oxide nanoparticles for potential biomedical applications	Dr. Robina Shahid	IRCBM	HEC	02-07-2013	In Process
1281	Numerical study based on the effect of surfactants on the formation and evolution of capillary waves and of capillary gravity waves	Dr. Ayesha Sohail	Mathematics	HEC	18-06-2013	In Process
1282	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	Dr. Saeef Ullah Chaudhry	Computer Science	HEC	30-04-2013	In Process
1283	screening wheat cultivars for salinity tolerance in Pakistan	Dr. Muhammad Jamil	Biosciences	HEC	03-04-2013	In Process
1284	Quantification and classification of lung cancer by using FDG-PET	Dr. Ayesha Anjum	Physics	HEC	29-08-2014	In Process
1285	spectroscopic investigation of ER3+ doped phosphate glass	Dr. Junaid Amjad	Physics	HEC	14-07-2014	In Process
1286	High dynamic range imaging	Dr. Muhammad Mohsin Riaz	CAST	HEC	14-07-2014	In Process
1287	comparative evaluation of bacterial diversity from GM and No-GM maize rhizosphere based on 16S rRNA gene sequencing	Dr. Naseer Ahmad	Environmental Sciences	HEC	10-07-2014	In Process
1288	Nomination form for ISESCO prizes in Sciences and Technology	Dr. Afsar Khan	Chemistry	ISESCO	27-03-2012	In Process
1289	Fabrication of Mynatic Nano-particles for	Dr. Majid Niaz Akhtar	Physics	ISESCO	29-07-2013	In Process
1290	Molecular Diversity and Characterization	Dr. Muhammad Ibrahim	Biosciences	ISESCO	29-07-2013	In Process
1291	A novel method of	Dr. Abdul Sattar	Physics	ISESCO	30-07-2013	In Process
1292	A new energy	Dr. Rezwana Raza	Physics	ISESCO	30-07-2013	In Process
1293	The Eeletics of retinal....	Dr. Maleeha Azam	Biosciences	ISESCO-COMSTECH	31-7-2013	In Process
1294	Expression analysis of heat....	Dr. Tayyaba Yasmin	Biosciences	ISESCO	31-07-2013	In Process
1295	Genetic and biologically	Dr. Muhammad Shafiq Shahid	Biosciences	ISESCO	01-08-2013	In Process
1296	Exploring the pharmacological base of selected medicinal plants in gastrointestinal and respiratory disorders using in vivo and in vitro pharmacological parameters	Dr. Abdul Jabbar Shah	Pharmaceutical Sciences	ISESCO	23-01-2013	In Process
1297	Gluten protei and its relationship to micro-elements in wheat	Dr. Ibrar Hussain	Biosciences	ISESCO	01-08-2013	In Process
1298	Development of	Dr. Qaisar Abbas	Computer Science	ISESCO	01-08-2013	In Process
1299	Expression analysis of heat-shock-related genes in local rice cultivars of Pakistan	Dr. Tayyaba Yasmin	Biosciences	ISESCO-COMSTECH	30-07-2012	In Process
1300	Development of scheduling-based techniques for power, energy, temperature optimization in multiprocessor homogeneous systems	Dr. Muhammad Khurram Bhatti	Electrical engineering	HEC	25-02-2013	In Process
1301	Photochemical investigation and biological activities of pyres pashia	Dr. Afsar Khan	Chemistry	ISESCO-COMSTECH	23-01-2013	In Process
1302	Integrated Use of Solid Waste in Mass Concrete	Dr. Muhammad Ashraf	Civil Engineering	ISESCO	19-08-2014	In Process

1303	Use of RNAi to Develop resistance in Banana against Banana Bunchy to virus infection	DR. M Zeeshan Hyder,	Biosciences	ISESCO-COMSTECH	30-07-12	In Process
1304	Development of nanobioassays for evaluation of autotoxin inhibitors as drugs	Dr. Jamshed Iqbal	Pharmaceutical Sciences	ISESCO-COMSTECH	23-01-2013	In Process
1305	Green synthesis and characterion s of magneto-cellulose for potential applications in sensors	Dr. Muhammad Shahid Nazir	Chemical Engineering	HEC	31-01-2014	In Process
1306	Utilizing Long Distance Wifi to Enable ICT Applications (e-health) for Rural Communities)	Dr. Majid Iqbal Khan	Computer Science	ISESCO-COMSTECH	1/8/2012	In Process
1307	Improvement in Sweetpotato (Impomoea Batatas L) photosynthetic efficiency via genetic transformation	Dr.Raza Ahmad	Environmental Sciences	ISESCO-COMSTECH	23-01-2013	In Process
1308	Synthesis and characterization of various sulfated solid acid catalysts and their applicatons for biodiesel production from low cost	Dr. Muhammad Rizwan	Chemical Engineering	HEC	6/2/2014	In Process
1309	Development of an integrated system for studying lectin and glycoprotein for rapid detection of pathogens	Dr. Syed Habib Bokhari	Biosciences	ISESCO-COMSTECH	30-07-2012	In Process
1310	Photochemical investigation and biological activities of petroselinum crispum & tagetes minuta	Dr. Umar Farooq	Chemistry	ISESCO-COMSTECH	30-01-2013	In Process
1311	Water treatment with plant extracts	Dr. Tayyab Ashfaq	Civil Engineering	ISESCO-COMSTECH	23-01-2013	In Process
1312	Bioavailability and leachability of heavy metals from long term wastewater irrigated soils supplemented with lake sediment	Dr. Fridullah	Environmental Sciences	ISESCO-COMSTECH	23-01-2013	In Process
1313	Biological privileged 7-membered heterocyclic rings, a synthetic approach for antimicrobial drugs	Dr. Farhan Ahmed Khan	Chemistry	International Foundation for Science (IFS)	22-01-2014	In Process
1314	Screening osynthetic wheat lines for drought tolerance using morpho-physiological traits and "Omics tools"	Ayesha Taher	Biosciences	HEC	6/1/2014	In Process
1315	Development of Microplasma source for surface modification of microchannels and biomedical application	Dr. Muhammad Bashir	Physics	HEC	12/2/2014	In Process
1316	Effects of arsenic exposure on antioxidant enzymes in female rats: a dose dependent study	Dr. Zartashia Akram	Biosciences	HEC	8/4/2013	In Process
1317	Developing a bankruptcy prediction model for Pakistani firms	Dr. Majid Jamal Khan	Management Sciences	HEC	24-02-2014	In Process
1318	Isolation and biological evaluation of endophytes of nerium oleander	Dr. Nighat Fatima	Pharmaceutical Sciences	HEC	24-02-2014	In Process
1319	Electromagnetic Field Simulations in RF Cavities	Dr. Ahsan Illahi	Physics	HEC	10/9/2012	In Process
1320	Seismic stresses and damage mechanisms of underground structures	Dr. Zaheer Abbas Kasmi	Civil Engineering	HEC	3/4/2014	In Process
1321	Fabrication and magnetic characterization of Au-Ni-NiO-Au Nanowires	Dr. Ishrat Sultana	Physics	HEC	21-04-2014	In Process
1322	Design of a library of fault-tolerant asynchronous logic primitives	Dr. Syed Rameez Naqi	Electrical Engineering	HEC	21-04-2014	In Process
1323	Optional solution of the boundary value problem arising in human physiology	Dr. Manzoor Ahmad Zahid	Computer Science	HEC	9/4/2013	In Process
1324	Establishment of a basic research infrastructure	Dr. Muhammad Abid	Mechanical Engineering	PSF	12/10/2012	In Process
1325	3D Surface estimation using photometric stereo and light fall off stereo	Dr. Ali Sohaib	Electrical Engineering	HEC	25-04-2014	In Process
1326	Dynamic connectivity restoration protocol for wireless sensor and actuator networks	Dr. Babar Nazir	Computer Science	HEC	30-08-2012	In Process
1327	Networks improved link prediction in social networks	Dr. Aimal Tariq Texin	Computer Science	HEC	26-05-2014	In Process
1328	Molecular characterization of barberis lycium (Medicinal Plant) in lower Himalaya	Dr. Shahid Masood Shah	Environmental Sciences	HEC	02-06-2014	In Process
1329	Evaluation of Inter-cultivar genetic diversity of Mango for improvement of commercial varieties in Pakistan	Dr. Asim Mehmood	Biosciences	HEC	02-06-2014	In Process
1330	Isolation and structural elucidation of ethanol extract of ocimum basilicum and centella asiatica and studies on its bio-pharmacological activities	Dr. Huma Aslam Buatti	Chemistry	HEC	11/2/2013	In Process
1331	Optimization of image quality of MRI by the analysis of SNR, CNR and spatio resolution of brain and spine	Dr. Naima Amin	Physics	HEC	13-06-2014	In Process
1332	Production of B io-degradable plastic from rapeseed press cake	Dr. Farrukh Jamil	Biosciences	HEC	13-06-2014	In Process
1333	Response of Gladiolus growth in environmental conditions and effect of chemicals on its vase life	Dr. Yasar Sajjad	Environmental Sciences	HEC	20-06-2014	In Process
1334	In vitro biocompatibility studies of biomaterials	Dr. Ramla Shahid	IRCBM	HEC	18-02-2013	In Process
1335	Uniquinone As An Electrochemical Glutathione Biosensor	Dr. Sara Riaz	Chemical Engineering	HEC	24-07-2014	In Process
1336	Access to scientific instrumentation	Ms. Sana Javaid	Chemistry	HEC	16-01-2014	In Process
1337	Access to scientific instrumentation	Ms. Nosheen Arshad	Chemistry	HEC	03-02-2014	In Process
1338	Synthesis and Characterization of ZnO and TiO2	Dr Saif Ur Rehman	Physics	HEC	08-08-2014	In Process
1339	Access to scientific instrumentation	Ms. Atiya Zahra	Chemistry	HEC	03-02-2014	In Process
1340	Does Interleukin IL-6 (IL-6) pretreatment alter rat mesenchymal stem cell (MSCs) regenerative potential	Dr. Arshad Jamal	IRCBM	HEC	10/9/2013	In Process
1341	Admission control for congestion control mechanism to be used by Voice applications	Dr. Touseef Javed Chaudhery	CAST	HEC	12/9/2013	In Process
1342	Development of Iterative Techniques for the nonlinear problems arising in applied sciences	Dr. Muhammad Waseem	Mathematics	HEC	12/9/2013	In Process
1343	Physical process near Non-commutative black holes	Dr. Ghulam Abbas	Mathematics	HEC	13-09-2013	In Process
1344	Implications of RNA editing in Heart diseases in Pakistan	Dr. Aamira Tariq	Biosciences	HEC	13-09-2013	In Process
1345	Exploration of distance learning skills among students enrolled in online programs at CIIT Virtual campus	Dr. Arshad Bashir	Virtual Campus	HEC	18-09-2013	In Process
1346	Urban search and rescue in natural disasters using unmanned aerial vehicle (UAV)	Dr. Ahmad Din	Computer Science	HEC	20-09-2013	In Process
1347	Novel Bioresorbable Hybrid Nanocomposites as surgical fixation devices	Dr. Naseer Iqbal	IRCBM	HEC	3/10/2013	In Process
1348	Ethnobotanical uses and antioxidant activity of virurnum grandiflorum (Himalayan silver fir: Guch)n A common wiid edible fruit of lesser Himalayas-Pakistan	Dr. Arshad Mehmood Abbasi	Environmental Sciences	HEC	07-10-2013	In Process
1349	Savings-Investment behaviors, an investigation for Pakistan	Dr. Imran Khan	Management Sciences	HEC	10-10-2013.	In Process

1350	Development of radiation pattern synthesis and optimization tool for antenn arrays of arbitrary geometries	Dr. Umer Farooq	Electrical Engineering	HEC	19-03-2013	In Process
1351	Energy production from biomass steam gasification with insitu CO2 adsorption in fluidized bed reactor	Dr. Zakir Khan	Chemical Engineering	HEC	15-01-2014	In Process
1352	Synthesis of biologically active 1,2,4-oxadiazole privileged scaffolds as potential antileishmanial agents	Dr. Aneela Maalik,	Chemistry	International Foundation for Science (IFS)	22-01-2014	In Process
1353	Review/ survey/feasibility/awareness of renewable energy sources(biogas from waster vegetables and solid sewer waste) in major cities of Pakistan	Ahson Jabbar Shaikh	Chemistry	International Foundation for Science (IFS)	27/01/2013	In Process
1354	Calcium and magnesium enrichment to mitigate harms on different glycophytic plants against the salinity stress	Dr. Muhammad Shahzad	Environmental Sciences	International Foundation for Science (IFS)	30-01-2014	In Process
1355	Feasibility appraisal of flood zoning in developing country employing socio-engineering approach: a critical analysis of nantional flood policy guidelines	Dr. M. Atiq ur Rehman	Civil Engineering	International Foundation for Science (IFS)	23-1-13	In Process
1356	Identification and validation of stripe rust resistant genes in wheat [anraces f Pakistan	Dr. Sumaira Farrukh	Biosciences	International Foundation for Science (IFS)	30-01-2014	In Process
1357	Synthesis of charged gold nanoparticles for DNA targeting	Dr. Sana Sabahat	Physics	International Foundation for Science (IFS)	23-1-13	In Process
1358	Development of hybrid ion exchange resin for selective removal of arsenic from contaminated water	Dr. Syed Tauqir A. Sherazi	Chemistry	International Foundation for Science (IFS)	30-01-2014	In Process
1359	Plant growth promoting rhizobacteria: emergence in bioremediation of heavy metal contaminated soil for sustainable agriculture	Dr. Kiran Munir	Biosciences	International Foundation for Science (IFS)	24/01/2013	In Process
1360	Role f crop residue mulches in the provision of agro-ecosystem services by soils in conservation agriculture in the context of Pakistan	Dr. Akhtar Iqbal	Environmental Sciences	International Foundation for Science (IFS)	30-01-2014	In Process
1361	Nano-co-encapsulation of vitamin A, Zinc and Nisin: Integrated strategy for ensuring food security and combating malnutrition	Dr. Muhammad Imran	Biosciences	International Foundation for Science (IFS)	24-1-2013	In Process
1362	Plant growth promoting rhizobacteria: emergence inbioremediation of heavy metal contaminated soil for sustainable agriculture	Dr. Kiran Munir	Biosciences	International Foundation for Science (IFS)	30-01-2014	In Process
1363	Development of novel ion exchange resin for arsenic removal from contaminated water	Dr. Syed Tauqir A. Sherazi	Chemistry	International Foundation for Science (IFS)	24/01/2013	In Process
1364	Nanotechnology offers an alternative to fossil fuels: synthesis of functional nanoenzymes and their application inbioethanol production from lignocellulosic wastes	Dr. Bilal Ahmad Zafar Amin	Environmental Sciences	International Foundation for Science (IFS)	30-01-2014	In Process
1365	Treatment of Textile effluents using modified TiO2 Nanotubes	Dr. Romana Khan	Environmental Sciences	International Foundation for Science (IFS)	30-01-2014	In Process
1366	Colonial water birds as bioindicators of environmental pollutants exposures in industrial zones of Pakistan	Dr. Nasizh Bostan	Biosciences	International Foundation for Science (IFS)	24/01/2013	In Process
1367	Nano-co-encapsulation of vitamin A, Zinc and Nisin: Integrated strategy for ensuring food security and combating malnutrition	Dr. Muhammad Imran Bhatti	Earth Sciences	International Foundation for Science (IFS)	30-01-2014	In Process
1368	Low-cost bioenergy production and wasate treatment in Pakistan by using heterotrophic microalgae	Dr. Naim Rashid	Environmental Sciences	International Foundation for Science (IFS)	30-01-2014	In Process
1369	Assessment of phytoaccumulation, phytoremediation and competitive adsorption of hexachlorinated cylohexanes on different agricultural soils of Pakistan	Dr. Tahir Hayat	Environmental Sciences	International Foundation for Science (IFS)	30-01-2014	In Process
1370	Study of the effect of 12C targets in the interaction with intense antiproton and Ion beams	Dr. Muhammad Hannan Younis	Physics	HEC	11/11/2013	In Process
1371	Exploiting unique genetic diversity: knocking gene banks vaults for yellow rust (Yr) resistant genes	Dr. Sumaira Farrakh	Biosciences	International Foundation for Science (IFS)	24/01/2013	In Process
1372	Carcinogenic potential of industrial chemical waste: from structure-activity relationships to mechanisms of action and risk assessment	Dr. Muhammad Rizwan Ashraf	Environmental Sciences	International Foundation for Science (IFS)	24-12-2014	In Process
1373	Impact of granular pesticides in comparison with conventional control methods regarding population management of wheat aphid and its impact on flour quality in Vehari/Rawalpindi District	Dr. Nasir Masood	Environmental Sciences	International Foundation for Science (IFS)	24-12-2014	In Process
1374	Sustainability of capacity building activities to improve food safety and quality through genome sequencing of Xanthomonas oryzae subsp. Oryzae(Xoo) rice pathoegen	Dr. Muhammad Ibrahim	Biosciences	International Foundation for Science (IFS)	27-01-2014	In Process
1375	Synthesis of Novel Polymer Based Solid Phase Extractant for Water Treatment	Dr. Syed Tauqir A. Sherazi	Chemistry	International Foundation for Science (IFS)	27-01-12	In Process
1376	Adverse effects of arsenic on reproductive health of femles, exposed during prenatal perion of life: A study in rats	Dr. Zertashia Akram	Biosciences	International Foundation for Science (IFS)	28-2-13	In Process
1377	Treatment of textile effluents using modified TiO2 nanotubes	Dr. Romana Khan	Environmental Sciences	International Foundation for Science (IFS)	24/01/2013	In Process
1378	Climate change and its impact on high mountain Karakoram's agriculture's productivity and efficiency	Dr. Arif Alam	Development Studies	International Foundation for Science (IFS)	30-01-2014	In Process
1379	Utilization of complex network of microbial interactions for mobilization of soil phosphorus in inaccessible for plant growth	Dr. Usman Irshad	Environmental Sciences	International Foundation for Science (IFS)	23/01/2013	In Process
1380	Co-overexpression of plasma-membrane and vacuolar Na+transporters (SOS1 and NHX1) for the improvement of salt tolerance in maize (Zea mays L.)	Dr. Ismat Nawaz	Environmental Sciences	International Foundation for Science (IFS)	30-01-2014	In Process
1381	Industrial wastewater treatment with plant based coagulants	Dr. Tayyab Ashfaq	Civil Engineering	International Foundation for Science (IFS)	24/01/2013	In Process
1382	Biofortification of maize through Zinc-regulated transporters, Iron-regulated transporter-like proteins (ZIP) to fulfill hidden hunger	Dr. Sarfraz Shafiq	Environmental Sciences	International Foundation for Science (IFS)	30-01-2014	In Process
1383	Nanotechnology offers an alternative to fossil fuels: synthesis o functional nanoenzymes and their application inbioethanol production from lignocelluloses wastes	Dr. Bilal Ahmad Zafar Amin	Environmental Sciences	International Foundation for Science (IFS)	27/01/2013	In Process

1384	Microwave accelerated synthesis of N,N'-Disubstituted thioureas and their role for the improvement of cereal crops production in Pakistan	Dr. Amara Mumtaz	Chemistry	International Foundation for Science (IFS)	30-01-2014	In Process
1385	Persistence organic pollutants (POPs) aging and fingerprinting from Indus river, Pakistan	Dr. Syed Ali Musstjab Akber Shah eqani	Biosciences	International Foundation for Science (IFS)	24/01/2013	In Process
1386	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	Dr. Usman Irshad	Environmental Sciences	International Foundation for Science (IFS)	30-01-2014	In Process
1387	Taxonomic study of grasses of medicinal value from galyat	Dr. Abdul Nazeer	Environmental Sciences	HEC	29/11/2013	In Process
1388	Deciphering role of histone H3 lysine demethylases in drought stress adaptation of maize	Dr. Sarfraz Shafiq	Environmental Sciences	International Foundation for Science (IFS)	24/01/2013	In Process
1389	Study of thermohaline convection in water saturated porous media	Dr. Muhammad Imran	Biosciences	International Foundation for Science (IFS)	30-01-2014	In Process
1390	Development of National seismic hazard maps using the data of advance seismic system at Islamabad(ASSI)	Dr. Mona Lisa	Principal Seat	HEC	21-06-2013	In Process
1391	Fabrication of quantum dots based dye-sensitized solar cell (DSSC) to tackle the energy crises	Dr. Rafaqat Ali Khan	Chemistry	PSF	09-01-2014	In Process
1392	Bioactivity guided isolation of anti-cancer compounds from important medicinal plants	Dr. Fiaz Alam	Pharmaceutical Sciences	HEC	3/1/2013	In Process
1393	Development of Anti-Malarial assay and identification of Potential Anti-Malarial Drugs	Dr. Jamshed Iqbal	Pharmaceutical Sciences	HEC	31-01-12	In Process
1394	Impact of microcredit programs on social capital	Dr. Rashid Saeed	Management Sciences	HEC	18/02/2013	In Process
1395	Access to private credit, financial development, economic growth & probability of financial crises in Pakistan: Analysis of vision 2025	Dr. Noreen Adnan	Management Sciences	PSSP	31-03-2014	In Process
1396	Synthesis and Characterization of Polymer Supported Nano Composites and Study Their Industrial Applications	Dr Abida Kalsoom Khan	Chemistry	HEC	1/7/2013	In Process
1397	Plant Based Natural Extracts: A Solution for Low Cost Drinking Water Treatment In Pakistani Scenario"	Dr Tayyab Ashfaq	Environmental Sciences	HEC	1/7/2013	In Process
1398	Dissecting Molecular Mechanisms Involved In Waterlogging Stress Tolerance In Wheat (Triticum Aestivum) By Using Transcriptomic and Proteomic Approaches"	Dr Irfan Sadiq	Biosciences	HEC	1/7/2013	In Process
1399	Adverse Effects of Chlorpyrifos On Reproductive Health of Young Female Rats	Dr Zertashia Akram	Biosciences	HEC	1/7/2013	In Process
1400	A Combined Computational and Experimental Approach To Develop Nanoparticles Mediated Anticancer Peptide Drug Delivery System	Dr Aisha Naeem	Biosciences	HEC	1/7/2013	In Process
1401	Development and evaluation of Pakistan environmental decision support system	Dr. Maudood Khan	Center for Policies Studies	PSSP	31-03-2014	In Process
1402	Integrated energy poverty impact assessment of export zones: the case of three industrial hubs of Punjab	Dr. Bilal Mirza	Center for Policies Studies	PSSP	31-03-2014	In Process
1403	Study of Rare Decays of Charm(D) and Strange(K) mesons within Super-Symmetry breaking Models	Dr.Azeem Mir	Physics	HEC	15-05-2014	In Process
1404	ER- α Promoter DNA-Methylation: An Epigenetic Perspective of Cardiovascular Diseases	Dr Muhammad Saeed	Biosciences	HEC	1/7/2013	In Process
1405	Electrochemical and Biological Studies of Gold Nanoparticles for Cancer Treatment and Detection	Dr Sana Sabahat	Physics	HEC	1/7/2013	In Process
1406	Low Temperature Methane Oxidation Using Metallic Catalysts and Zeolites"	Dr. Abida Kalsoom Khan	Chemistry	HEC	1/7/2013	In Process
1407	A Novel Voice Adaptation Architecture and Congestion Control Mechanism Designed for Real-Time Interactive Application	Dr Touseef Javed Ch	CAST	HEC	1/7/2013	In Process
1408	The Effect of Vacuum Distillation Method On The Essential Oil Contents of Different Rose Varieties (Energy Efficient Vacuum Distillation of Rose Flowers)"	Dr Zulfiqar Ahmad Bhatti	Environmental Sciences	HEC	1/7/2013	In Process
1409	Efficient Synthesis of Functionalized N-Heterocyclic Carbene Precursors Their Applications As Catalysts and Potential Anticancer Agents	Dr Sobia Tabassum	IRCBM	HEC	1/7/2013	In Process
1410	Development of Prospective Filter Using Different Adsorbent Media For The Removal of Arsenic From Drinking Water	Dr Abdur Rahman Khan	Chemistry	HEC	1/7/2013	In Process
1411	IR Detectors by Thin Films Deposition	Dr. Nazar Abbas Shah	Physics	PSF	1/23/2008	In Process
1412	Phlotyping and Clonal Group A(CgA) Screening of Escherichia Coli Isolates from Pakistan	Dr. Syed Habib Bokhari	Biosciences	PSF	5/3/2012	In Process
1413	PV Solar power-a Model demonstration at COMSATS (Vehari Campus) to mitigate the impact of climate change	Dr. Wajid Nasim	Environmental Sciences	Innovation Development Fund Program (Punjab)	26/02/2013	In Process
1414	Optimization of Life 1-xPo4 (Y)x based cathode for enhanced energy storage in Li ion battery cell	Dr. Lubna Tabassam	Physics	HEC	1/7/2013	In Process
1415	Analysis of Bordetella Pertussis Population In Pakistan, Epidemiology and Disease Burden	Dr Syed Habib Bokhari	Biosciences	HEC	1/7/2013	In Process
1416	Bioassay- guided isolation and structure elucidation of vasorelaxant constitute from urtica dioica and viscum album	Dr. Taous Khan	Pharmaceutical Sciences	HEC	1/7/2013	In Process
1417	Development of serology based diagnostic tool for the detection of foot and mouth disease virus (FMDV)	Dr Nazish Bostan	Biosciences	HEC	1/7/2013	In Process
1418	Production of broad Spectrum Antibodies for Molecular Diagnosis of Plant Viruses	Dr Sadia Naseem	Biosciences	HEC	1/7/2013	In Process
1419	Analysis of Metal Resistance in PGPR A Proteomic Approach	Dr. Kiran Munir	Biosciences	HEC	1/7/2013	In Process
1420	Transport and Magnetic Properties of Graphene	Dr Farrakh Shahzad	Physics	HEC	1/7/2013	In Process
1421	Prevalence of Aflatoxin M1 and B1 in Human breast milk of KPK population	Dr. Amir Waseem	Chemistry	PSF	26-12-2012	In Process
1422	Use of Biochar for improving group productivity and carbon sequestration	Dr. Abrar Hussain	Biosciences	Innovation Development Fund Program (Punjab)	26/02/2013	In Process

1423	Microfinance as a pro-poor investment strategy towards women empowerment an agenda of 2025	Dr. Umara Noreen	Management Sciences	PSSP	31-03-2014	In Process
1424	RFID Based Centralized Authentication System for Campus/ Orgaization	Dr. Mehmood Ashraf Khan	CAST	PSF	24-7-13	In Process
1425	Synthesis of Nano Spinel Aluminate oxide Materials Doped with Transition Metals for Use as Phosphor Materials	Dr. Bushra Ismail	Chemistry	PSF	6/8/2013	In Process
1426	Interfacial charges, resulting stability and recovery of colloidal metal & metal oxide nanoparticles using cloud point extraction at room temperature	Dr. Asad Muhammad Khan	Chemistry	HEC	26-08-2013	In Process
1427	Impact of arsenic and fluoride contamination in Pakistan	Dr. Aamira Tariq	Biosciences	PSF	2/9/2013	In Process
1428	Improvement of potato plant productivity by Engineering Cynaobacterial Glycolate Catabolism pathway	Dr. Raza Ahmad	Environmental Sciences	PSF	10/10/2013	In Process
1429	Assessment of Heavy metal and metalloid contamination speciation at Lal Suhanra Biosphere Reserve, Pakistan	Dr. Muhamad Shahid	Environmental Sciences	HEC	25-10-2013	In Process
1430	Biogas Production from solid waste and crop drip irrigation: A combined Model project	Dr. Muhammad Shahid	Environmental Sciences	Innovation Development Fund Program (Punjab)	26/02/2013	In Process
1431	Extraction on Natural polymers for organic hydrogel production	Dr. Rashid Amin	IRCBM	HEC	28-10-2013	In Process
1432	Building capabilities for molecular characterisation and crop improvement of gossypium hirsutum (cotton) to cotton leaf curl viruses and white fly using next generation sequencing (NGS) in Pakistan	Dr. Muhammad Ibrahim	Biosciences	Pakistan Agricultural Research Council	12/11/2013	In Process
1433	Assessment of agricultural soil quality in relation to heavy metals contamination of food chain	Dr. Muhammad Shahid	Environmental Sciences	Pakistan Agricultural Research Council	12/11/2013	In Process
1434	Estimation of DNA damage and Oxidative stress factors in cryopreservation of Buffalo semen for fertility enhancement of Buffalo semen through artificial insemination and to assist Buffalo progeny testing programs (PTP) for its genetic improvement	Dr. Ahmad Ali	Biosciences	Pakistan Agricultural Research Council	12/11/2013	In Process
1435	Evaluation of Rb12/p 130 Acetylation as a new Biomarker for cancer diagnostics	Dr. Muhammad Saeed	Biosciences	PSF	13-11-2013	In Process
1436	Application of metal and metaloxide nanoparticles for the preparation of antibacterial and biocompatible food storage materials	Dr. Asad Muhammad Khan	Chemistry	PSF	23-12-2013	In Process
1437	Use of Quantum dots as an anodic material for dye sensitized solar cells (DSSCs)	Dr. Rafaqat Ali Khan	Chemistry	HEC	15-05-2014	In Process
1438	Agrascaler_design and development of computerized system for detection and assessment of fruitfully attack	Dr. Amjad Farooq	Computer Science	Innovation Development Fund Program (Punjab)	26-02-2013	In Process
1439	Socio-economic profile for poor minority working women in Islamabad	Dr. Faiz Builquees	Center for Policies Studies	PSSP	01-04-2014	In Process
1440	Design and Development of Novel Nonmagnetic Material for Electronic stronic storage	Dr. Ghulam Abbas	IRCBM	HEC	13-03-2012	In Process
1441	High Efficiency sub-irrigation at form scale	Dr. Hassan Abbas	Civil Engineering	Innovation Development Fund Program (Punjab)	28-02-2013	In Process
1442	A Study of some characteristics of Mesoscale Convective system During Monsoon in Pakistan	Dr. Kalim Ullah	Meteorology	HEC	15-05-2014	In Process
1443	Cost effective juice processing with improved water quality	Dr. Zulfiqar Ahmad Bhatti	Environmental Sciences	Innovation Development Fund Program (Punjab)	1/3/2013	In Process
1444	Key challenges of disaster management structure and policy in Pakistan	Dr. Abdur Rehman Cheema	Management Sciences	PSSP	17-04-2014	In Process
1445	Design of Near Infrared Quinoline Based Pymethine Cyanine Dyes, and Their Investigations as Potential Fluorophores for G4Quadruplex DNA Secondary Structures	Dr. Tariq Mahmood	Chemistry	PSF	16-02-2012	In Process
1446	Remote sensing of snow and glacier cover and snowmelt-runoff modeling key for water resources management in the Indus Basin (Tarbela) under climate change	Dr. Adnan Ahmad Tahir	Environmental Sciences	Innovation Development Fund Program (Punjab)	1/3/2013	In Process
1447	Development of UV- Cured Polymer Composites with Improved Conductive Properties	Dr. Muhammad Atif	Chemistry	HEC	15-05-2014	In Process
1448	An Investigation of Pro-Poor Development project in Pakistan	Dr. Iqtidar Ali shah	Management Sciences	HEC	26-08-2010	In Process
1449	Analysis of Anti Venom Phytopharmaceuticals from Indigenous Plants	Dr. Qazi Najmu-us-Saqib	Pharmaceutical Sciences	HEC	17-03-2012	In Process
1450	Center of excellence for analysis of pharmaceuticals	Dr. Nisar-Ur-Rehman	Pharmaceutical Sciences	Innovation Development Fund Program (Punjab)	1/3/2013	In Process
1451	Generalized Fuzzy Inclusion and Similarity	Dr. Samina Mazhar Ashraf	Mathematics	HEC	15-05-2014	In Process
1452	Charm Mesons Multiplicity and Flow Studies Using ALICE@LHC@CERN	Dr. Aamer Wali Rauf	Physics	HEC	13-01-2012	In Process
1453	Dielectric characterizations of nanoferrites for high frequency application using VNA and dielectric probe	Dr. Majid Niaz Akhtar	Physics	PSF	27-01-2014	In Process
1454	Evaluation of the Indigenous flora of Abbottabad Region for Anti-Diabetic, Anti-Glycation, Anti-Oxidant, Anti-Inflammatory, Analgesic and Anti-Pyretic effects	Dr. Ghulam Abbas	Chemistry	PSF	20-03-2012	In Process
1455	From Millennium goals to designing sustainable development goals	Dr. Seeme Mallick	Centre for climate research and development	Ministry of Planning, Development & Reform Planning Commission	30-04-2014	In Process
1456	Indigenous Fabrications of Inert gas Aggregation Atomic Cluster/nanoparticle Source	Dr. Abdul Sattar	Physics	HEC	15-05-2014	In Process
1457	SYK Gene Methylation and Polymorphism: a Potential Diagnostic Prognostic Tool for Breast Cancer	Dr. Rani Faryal	Biosciences	PSF	22-03-2012	In Process
1458	Mobilize Pakistan-A Mobile learning initiative for Pakistani university environments	Ms. Umera Imtinan	Computer Science	Innovation Development Fund Program (Punjab)	4/3/2013	In Process
1459	Solar energy - electricity generation model at COMSATS (Vehari Campus) to mitigate the adverse impact of climate change	Dr. Wajid Nasim	Environmental Sciences	PSSP	31-03-2014	In Process

1460	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	Dr. Habib Bokhari	Biosciences	British Council	15-05-2014	In Process
1461	Transcriptional regulators involved in biotic and abiotic stress response in tomato	Dr. Ayesha Baid	Environmental Sciences	HEC	05-06-2014	In Process
1462	Towards effectiveness of performance appraisal system for civil servants in Pakistan	Dr. Malik Ikramullah	Management Sciences	IGC International Growth Centre	05-06-2014	In Process
1463	Long Path Absorbance Spectroscopy, Instrumental Development in Flow system using small samples in solutions	Dr. Amir Waseem	Chemistry	HEC	28-03-2012	In Process
1464	Engaging media to streamline maternal and newborn health (MNH) care in Kasur	Dr. Imran Ali	Management Sciences	Innovation Development Fund Program (Punjab)	4/3/2013	In Process
1465	Fabrication and analysis of docetaxel-loaded thermo sensitive liquid suppository	Dr. Ghulam Murtaza	Pharmaceutical Sciences	HEC	4/3/2013	In Process
1466	Support to national capacity building to Relieve girls right to education in Pakistan	Dr. Malik Ikram Ullah	Management Sciences	UNESCO	Directly Submitted	In Process
1467	Synthesis and Application of Ionic Liquid-Based Denture Lining Materials for Dental Prosthesis	Dr. Nawshad Muhammad	IRCBM	PSF	22-08-2014	In Process
1468	Research Agreement No. 2014X348.com (CGP 3 ID No. 520)	Dr. Mansoor Ahmad	Management Sciences	International Food Policy Research Institute	12-09-2014	In Process
1469	Animal powered turbine driving system	Dr. Muhammad Nadeem Bokhari	Management Sciences	Innovation Development Fund Program (Punjab)	4/3/2013	In Process
1470	Development of biomaterial-assisted stem cell-based therapy for diabetes in Pakistan	Dr. Arshad Jamal	IRCBM	HEC	8/5/2014	In Process
1471	Development of RB12/P 130 Acetylation as a New Tumor PSF	Dr. Muhammad Saeed	Biosciences	PSF	14-12-2010	In Process
1472	Machine learning based classification of rice	Dr. Ghulam Mujtaba	Electrical Engineering	Innovation Development Fund Program (Punjab)	1/3/2013	In Process
1473	Synthesis of third generation silica-based biomedical material for accelerated bone mineralization	Dr. Asma Tufail Shah	IRCBM	HEC	5/3/2013	In Process
1474	Pilot scale development of clean bone fillers for improved orthopedic health	Dr. Aqif Anwar Ch.	IRCBM	Innovation Development Fund Program (Punjab)	8/3/2013	In Process
1475	Exploring the potential of rhizobacterial elicitor surfactin to induce systemic resistance in tomato against the model pathogen Pseudomonas syringae DC3000	Dr. Nadeem Hassan	Biosciences	British Council	06-05-2014	In Process
1476	Synthesis of a novel indigenous dental restorative material	Dr. Abdul Samad Khan	IRCBM	Innovation Development Fund Program (Punjab)	8/3/2013	In Process
1477	Biodegradable bandages for burn patients assisting in auto grafting	Dr. Rashid Amin	IRCBM	Innovation Development Fund Program (Punjab)	8/3/2013	In Process
1478	Deposition of Carbon Thin Films by Employing CH ₂ 12 Precursor	Dr. Abdul Rashid	Physics	PSF	19-03-09	In Process
1479	Study of rare decays of beauty mesons (B) within supersymmetry breaking models	Dr. Azeem Mir	Physics	PSF	19-02-2014	In Process
1480	Spatial & Temporal Distribution of Parasitic Load Within Selected Fresh Water bodies in Pothohar Region Pakistan	Dr. Haroon Ahmed	Biosciences	WWF (World Wide Fund)	16-02-2015	In Process
1481	Use of technology in the classroom	Dr. Ahsan Bashir	Humanities	HEC	11/3/2013	In Process
1482	" Modeling and Simulation of Batch Preferential Crystallization"	Dr. Habil Shamsul Qamar	Mathematics	PSF	27-08-08	In Process
1483	Functional characterization of IRES Elements (Internal Ribosome Entry sites) against biotic/ abiotic stresses in plants	Dr. Saadia Naseem	Biosciences	PSF	13-03-2013	In Process
1484	Facet ideal of shellable simplicial complexes and multi-complexes	Dr. Imran Anwar	Mathematics	HEC	13-03-2013	In Process
1485	Numerical Investigation of Simulated Moving Bed Chromatographic Processes"	Dr. Habil Shamsul Qamar	Mathematics	HEC	7/4/2011	In Process
1486	Development of Air Car and Aerodynamic Testing	Dr. Afzal Ahmed	Mechanical Engineering	HEC	8/5/2012	In Process
1487	A facile enantioselective synthesis of (+) - (R) - concentricolide (A natural alkaloid)	Dr. Adeem Mehmood	Chemistry	HEC	14-03-2013	In Process
1488	Pakistan Policy Mapping study	Dr. Qaisar Abbas	Management Sciences	HEC	14-03-2013	In Process
1489	Production of Characterization of new Square free ideal associate to a graph decomposition	Dr. Muhammad Naeem	Computer Science	HEC	21-05-2012	In Process
1490	Digital watermarking in multi-biometrics domain: cross-authentication for 4-tier integrated security	Dr. Imran Usman	CAST	PSF	20-03-2013	In Process
1491	Integrated Urban water Management (IUWM) of Gumrah Kas (Stream) With Special Reference to new Campus of COMSATS, Islamabad	Dr. Amir Haider Malik	Meteorology	HEC	19/04/2011	In Process
1492	Mixed symbolic powers of monomial ideal of a graph and its persistence property	Dr. Muhammad Naeem	Computer Science	HEC	21-05-2012	In Process
1493	Synthesis and anti-malarial screening of B-Peptides	Dr. Muhammad Arfan	Chemistry	PSF	21-03-2013	In Process
1494	Over expression of carotenoid cleavage enzyme 7 (CCD7) in Rice (Oryza Sativa L) to improve phosphorus uptake efficiency	Dr. Muhammad Jamil	Biosciences	Pakistan Agriculture Research Council	26-03-2013	In Process
1495	Phosphorus transformations during co-composting of poultry litter with green waste under Aerobic conditions	Dr. Muhammad Irshad	Environmental Sciences	HEC	28-01-2013	In Process
1496	Numerical study of laboratory generated nonlinear waves with their application to thin films	Dr. Ayesha Sohail	Mathematics	PSF	27-02-2014	In Process
1497	Study of Natural Radioactivity in the Lawrencepur Sand Used for the Construction Purpose.	Mr. Aziz Ahmad Qureshi	Physics	PSF	20-04-2011	In Process
1498	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	Dr. Adnan Ahmad Tahir	Environmental Sciences	PSF	29-03-2013	In Process

1499	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)	Dr. Adnan Ahmad Tahir	Environmental Sciences	PSF	24-06-2014	In Process
1500	Socio-economic challenges after US/ NATO exit from Afghanistan: The impact on Pakistan	Dr. Maqsoodul Hasan Nuri	Center for Policies Studies	HEC	1/4/2013	In Process
1501	Heterocyclic Compounds As Lead Molecules For Anti-Alzheimer's Therapy: Targeting Acetylcholinesterase and B-Secretase	Dr. Gulam Abbas	Pharmaceutical Sciences	HEC	13-05-2014	In Process
1502	Improvement of salt and drought stress tolerance in wheat through genetic transformation with TSRF1 transcription factor gene	Dr. Jamshed Hussain	Environmental Sciences	PSF	29-05-12	In Process
1503	Low cost biogas production and wastewater treatment by using macro-algae	Dr. Naeem Rashid	Environmental Sciences	PSF	2/4/2013	In Process
1504	Improvement in economic efficiency of biogas production from solid waste	Dr. Muhammad Shahid	Environmental Sciences	HEC	4/6/2012	In Process
1505	Process optimization for recombinant carotenoid cleavage dioxygenase 7 (CCD7) expression in pismus sativum L to improve phosphorous uptake efficiency and plant growth promotion	Dr. Zahid Ali	Biosciences	PSF	2/4/2013	In Process
1506	Generalized family of Hyper geometric function distribution	Dr. Muhammad Qaiser Shahbaz	Mathematics	HEC	5/6/2012	In Process
1507	Risk assessment of campylobacter and salmonella in broiler flocks by direct PCR from bootsocks & control through modification in existing feed supply	Dr. Zobia Noreen	Biosciences	PSF	8/5/2013	In Process
1508	Rick Assessment of campylobacter and salmonella in Broiler Flocks by Direct PCR from Bootsocks & control through modification in existing feed supply.	Dr. Habib Bokhari	Biosciences	PSF	2/4/2013	In Process
1509	Sonochemical syntheses and characterization of manganese (Mn) -TiO2 nanotubes for treating water pollutants	Dr. Maria Siddique	Environmental Sciences	PSF	8/4/2013	In Process
1510	Integrated Microalgal Engineering For Bioenergy and Environmental Remediation	Dr. Fahim Qureshi	ORIC	HEC	14-05-2014	In Process
1511	Intelligent Generation of Stereoscopic images using monoscopic images	Dr. Imran Usman	Center for Advance Studies	PSF	17-04-2013	In Process
1512	Bioassay-Guided Isolation and Identification of Cytotoxic Constituents from Selected Ferns of Hazara Division	Dr. Taous Khan	Pharmaceutical Sciences	HEC	5/5/2011	In Process
1513	Exploring genotoxic potential of herbs commonly used in kstand	Dr. Ghulam Abbas	Pharmaceutical Sciences	HEC	17-04-2013	In Process
1514	Fabrication and Evaluation of Optimized formulation Containing aspirin and Clodpidogrel Bisulfate in Combination	Dr. Ghulam Murtaza	Pharmaceutical Sciences	HEC	5/5/2011	In Process
1515	Synthesis of Urease Inhibitors for Sustainable Development of Crops in Agriculture land in Pakistan	Dr. Jamshed Iqbal	Pharmaceutical Sciences	PSF	18-01-2012	In Process
1516	Genetic improvement of chickpea (cicer arietinum L) for salt stress tolerance using dicistronic binary vector system-A forward genetic approach	Dr. Zahid Ali	Biosciences	HEC	2/1/2013	In Process
1517	Diabetic retinopathy genetic analysis and diagnostics marker identification in Pakistani diabetic patients	Dr. Raheel Qamar	Biosciences	PSF	24-03-2014	In Process
1518	Abnormal crowd behavior detection for time varying moving sequences in Public Spaces	Dr. Imran Usman	Center for Advance Studies	HEC	22-04-2013	In Process
1519	Fabrication of Low Cost High Efficiency Semiconductor Nanoporous	Dr. Javeed Akhtar	Physics	HEC	19-06-2012	In Process
1520	Risk assessment of campylobacter in broiler flocks by direct PCR from bootsocks and control through different feed supplements	Ms. Zobia Noreen	Biosciences	PSF	8/5/2013	In Process
1521	Impact of Extreme Weather Event on Landslides	Dr. Shahina Tariq	Meteorology	HEC	11/5/2011	In Process
1522	Photochemical, antioxidant, antiglycation, antialzheim and antitumor efficacy of carya illy ino	Dr. Rehana Rashid	Chemistry	PSF	31-07-2012	In Process
1523	Vinyl sulfonium salt mediated novel approach to anti cancer drugs targets Asymmetric synthesis of mitomycin analogues	Dr. Muhammad Yar	IRCBM	HEC	6/7/2012	In Process
1524	Nanogenerators: Harvesting of the random mechanical energy	Dr. Waqar Ahmad	Physics	HEC	15-05-2014	In Process
1525	Energy harvesting and old field imaging using piezoelectric nanowires	Dr. Waqar Ahmad	Physics	HEC	12/7/2012	In Process
1526	Synthesis and in Vitro Photodynamic Action of Amphiphilic Metal Phthalocyanines	Dr. Zafar Iqbal	Chemistry	PSF	28-5-13	In Process
1527	Indigenous development of injectable bioceramics for potential osteological application	Dr. Ghulam Abbas	IRCBM	HEC	23-07-2012	In Process
1528	Fabrication, Characterization and applications of nanostructures (ZnO, Silicon and graphene) to intracellular environment	Dr. Muhammad Asif	Physics	HEC	26-07-2012	In Process
1529	Impact of Energy deficit on small Industries of Pakistan and Strategies to deal with this Crisis	Dr. Abdus Sattar Abbasi	Management Sciences	HEC	7/6/2011	In Process
1530	Fabrication of quantum based electrochemical sensors	Dr. Waqas Khalid	Physics	HEC	01-08-2012	In Process
1531	Macroporous Biceramic Monoliths for Hard Tissue Replacement: Synthesis, Characterization and in Vitro Analysis	Dr. Anila Asif	IRCBM	PSF	18-01-10	In Process
1532	Mutational and expression Variations of Syk gene in Allergic Asthmatic Patients	Dr. Rani Faryal	Biosciences	HEC	19-01-2012	In Process
1533	Towards performance appraisal reforms for civil servants in Pakistan	Dr. Muhammad Zahid Iqbal	Management Sciences	PSSP	31-03-2014	In Process
1534	Design and Synthesis of Rigid Core Emetics	Dr. Zakir Hussain	Chemistry	HEC	21/06/2011	In Process
1535	Synthesis Characterization and anti-cancerous activities of thioureas capped gold nano-particles	Dr. Amara Mumtaz	Chemistry	PSF	09-08-2012	In Process

1536	Rational Design of Oligosiloxane Decorated Climatic Ferroelectrics with Low Orientation Order	Dr. Khurshid Ayub	Chemistry	HEC	6/7/2011	In Process
1537	Finding Drug candidates for Tyrosine kinase (TK) using computational-aided Rational drug design to combat cancer	Dr. Muhammad Qaiser Fatmi	Biosciences	HEC	09-08-2012	In Process
1538	Biodegradation of N-Methylated Carbonates by using Bacterial Enzymes	Dr. Syed Tatheer Alam Naqvi	Environmental Sciences	PSF	09-08-2012	In Process
1539	Synthesis Characterization and biological evaluation of 2-pyran derivatives as selective cyclooxygenase inhibitors	Dr. Amara Mumtaz	Chemistry	HEC	24-6-13	In Process
1540	Valuations and Discrete Time Hedging of the Options in Jump-Diffusion Process	Dr. Sultan Hussain	Mathematics	HEC	1/8/2011	In Process
1541	grapheme sensor for selective recognition of brucine	Dr. Usman Latif	Chemistry	PSF	16-08-2012	In Process
1542	Underwater Wireless Sensor Networks for Water Quality Monitoring and Surveillance	Dr. Mustafa Shakir	Electrical Engineering	HEC	4/8/2011	In Process
1543	Development of polymeric adsorbent for the selective removal of heavy metal ions from waste water	Dr. Syed Tauqir ali sherazi	Chemistry	PSF	27-08-2012	In Process
1544	Sunflower productivity influenced by potash an phosphorus under ago-climatic conditions of Vehari-Pakistan using simulation model	Dr. Wajid Nasim	Environmental Sciences	PSF	27-08-2012	In Process
1545	Quality Enhancement of Modern Electrical Insulation with nano Fillers	Dr. Muhammad Amin	Electrical Engineering	HEC	2/3/2011	In Process
1546	Recovery of Precious Metals (Gold, Silver, Copper) from waste Printed Circuit Boards (PCBs)	Dr. Robina Farooq	Chemical Engineering	HEC	20-01-2012	In Process
1547	Influence of regional dust on biogeochemistry of arsenic in the temperate forest soils	Dr. Mustafa Nawaz Shafaqat	Biosciences	HEC	6/2/2013	In Process
1548	Cyber guard: an indigenous security information and event management system	Dr. Masoom Alam	Computer Science	National ICT R&D	10-12-2013	In Process
1549	Free-enzyme catalyst for the bioremediation of organophosphates	Dr. Syed Tatheer Alam Naqvi	Environmental Sciences	HEC	29-08-2012	In Process
1550	Factors Involved in Business Creation, Development and Growth in Pakistan	Dr. Qaisar Abbas	Management Sciences	HEC	5/9/2011	In Process
1551	Synthesis and characterization of low dimensional multiferoic structures	Dr. Muhammad Idrees	Physics	HEC	29-08-2012	In Process
1552	Providing Scientific Evidences To The Folkloric Antidepressants of Pakistan”	Dr Ghulam Abbas	Pharmaceutical Sciences	HEC	28-6-13	In Process
1553	Improving Mechanical properties of Silicon Insulating Rubber	Dr. Muhammad Amin	Electrical Engineering	HEC	5/9/2011	In Process
1554	Development of Aldose Reductase Inhibitors As Potential Drugs for The Treatment of Diabetic Complications	Dr Jamshed Iqbal	Pharmaceutical Sciences	HEC	28-6-13	In Process
1555	New Drug Development for Scabies	Dr Wajahat Mahmood	Pharmaceutical Sciences	HEC	28-6-13	In Process
1556	Genetic Analysis of Congenital Night Blindness	Dr. Maleeha Azam	Biosciences	HEC	9/9/2011	In Process
1557	4. Genetic an environmental determinants for susceptibility to osteoporosis in Pakistani population by	Dr. Ramla Shahid	IRCBM	HEC	17-09-2012	In Process
1558	Development of Camphor Based Novel Chiral Ionic Liquids- the Greener Solvents	Dr. Mazhar Amjad Gilani	Chemical Engineering	HEC	9/9/2011	In Process
1559	Novel Synthesis Approaches Toward Indole Scaffolds	Dr Sohail Anjum Shahzad	Chemistry	HEC	28-6-13	In Process
1560	Establishment of Intracellular Calcium and Nitric Oxide Measurement Facilities To Promote Biomedical Research In The Country”	Dr Abdul Jabbar Shah	Pharmaceutical Sciences	HEC	28-6-13	In Process
1561	Investigation of thermal effects in liquid chromatography	Dr. Habil Shamsul Qamar	Mathematics	PSF	27-09-2012	In Process
1562	Characterization of Microwave Devices and Antenna Pattern Measurement in Anechoic Chamber	Dr. Salman Naeem Khan	Physics	HEC	29-09-11	In Process
1563	Clean energy future	Dr. Aftab Khan	Mathematics	HEC	27-09-2012	In Process
1564	Preparation of directly compressed sparfloxacin 200mg tablets and its pharmacokinetic study in local population	Dr. Shujaat Ali Khan	Pharmaceutical Sciences	HEC	4/10/2012	In Process
1565	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”	Dr Javeed Akhtar	Physics	HEC	28-6-13	In Process
1566	Research ethics board: need and importance	Dr. Abdul Sattar abbasi	Management Sciences	HEC	18-02-2013	In Process
1567	Exporing genotoxic potential of commonly used herbs	Dr. Ghulam Abbas	Pharmaceutical Sciences	PSF	01-04-2014	In Process
1568	Social capital, welfare and poverty in Pakistan	Dr. Talat Anwar	Center for Policies Studies	PSSP	02-04-2014	In Process
1569	Development of tunable High Efficiency Polymer Electrolyte Membranes for Fuel Cells Applications”	Dr Syed Tauqir Ali Sherazi	Chemistry	HEC	28-6-13	In Process
1570	Antimicrobial Treatment of Heat Sensitive Materials Via RF- Driven Plasma Jet	Dr. Najeeb ur Rehman	Physics	PSF	6/10/2011	In Process
1571	Evaluation and the potential use of selected bio/agro-waste materials for the simultaneous removal of arsenic and fluoride from groundwater	Dr. Abida Farooqi	Biosciences	PSF	12/10/2012	In Process
1572	Bioassay-guided Isolation of The chemical Constituents of The Fungi of Pakistan and Their Biological Activities	Dr Afsar Khan	Chemistry	HEC	28-6-13	In Process
1573	Organic Fictionalizations of carbon nanotubes (CNTs) for Improve Mechanical strength of HA/ Polymer composites for osteological applications	Dr. Sobia Taassum	IRCBM	HEC	12/10/2012	In Process
1574	Use of Banana Waste Flour As A Value Added Product”	Dr Khizar Hayat	Chemistry	HEC	28-6-13	In Process
1575	Quality Management Practices and their Impact on Organizational Performance. A case of SMEs in Pakistan	Dr. Tajammal Hussain	Mathematics	HEC	13-10-11	In Process
1576	Quantum Mechanical Investigation on Acceleration of Electrocylic Reaction Through Transition Metal Catalysis	Dr Khurshid Ayub	Chemistry	HEC	28-6-13	In Process
1577	New Anti-Atherothrombotic topical formulation	Dr. Ghulam Murtaza	Pharmaceutical Sciences	HEC	21-10-2011	In Process
1578	Case Studies on Corporate Governance and Corporate Social responsibility Best Practices in Pakistan	Dr. Asghar Naeem Malik	Management Sciences	HEC	21-10-2011	In Process
1579	Analysis of Phosphorus flows and budget at regional scale in cotton-wheat zone of Punjab, Pakistan. Better agricultural production and environmental sustainability	Dr. Muhammad Nadeem	Environmental Sciences	HEC	19-10-2012	In Process

1580	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	Dr Aneela Malik	Chemistry	HEC	28-6-13	In Process
1581	Design and Implementations of a Hybrid Digital Communication System based on Power Line and Wireless Communication for Smart Grid Applications.	Dr. Sobia Baig	Electrical Engineering	HEC	27-10-11	In Process
1582	TQM as strategic choice to boost operational and organizational performance: a case study of public sector hospitals in Pakistan	Dr. Syed Muhammad Irfan	Mathematics	HEC	22-10-2012	In Process
1583	Synthesis of Anticancer Hybrid Imidazolium/Irium Salts and their Targeted Delivery by Nanomaterials	Dr. Sobia Tabassum	IRCBM	HEC	15-05-2014	In Process
1584	Improving properties of silicon insulating rubber using Nano fillers	Dr. Muhammd Amin	Electrical Engineering	HEC	30-10-2012	In Process
1585	Design, Characterization and Applications of Various Coated and Uncoated Nanoparticles	Dr Muhammad Waseem,	Physics	HEC	28-6-13	In Process
1586	Design of Harman Based Cyanine Dyes and their Application in Chemical Biology and Textile Industry	Dr. Tariq Mahmood	Chemistry	HEC	16-11-11	In Process
1587	Financial Development Economic Growth and financial crises in Pakistan	Dr. Noureen Adnan	Management Sciences	USAID (Pakistan Strategy Support Program PSSP)	31-10-2012	In Process
1588	Behavioral and Neurochemical Analysis of The Folkloric Medicinal Plants for Nicotine Sensitization, Dependence and Withdrawal	Dr Khalid Rauf	Pharmaceutical Sciences	HEC	28-6-13	In Process
1589	Development Characterization and Cytotoxicity of Polyoxometalate nanocomposites as Drugs delivery Particles	Dr. Jamshed Iqbal	Pharmaceutical Sciences	HEC	31-01-12	In Process
1590	Study of uplift history of northern areas of Pakistan using fission track dating	Mr. Aziz Ahmad Qureshi	Physics	HEC	13-02-2013	In Process
1591	Development of salt tolerance in rice (oryza sativa) by Co-overexpression of candidate salt tolerant genes	Dr. Ismat Nawaz	Environmental Sciences	ICGEB (International Centre for Genetic Engineering and Biotechnology)	31-03-2014	In Process
1592	Molecular and biological characterization of gold silver alloy nanoparticle	Dr. Aisha Naeem	Biosciences	PSF	23-11-2012	In Process
1593	Social polarization and Text: a critical study of in-group and out-group representation in Pakistan textbooks	Dr. Muhammad Tahir Yaqoob	Management Sciences	HEC	30-11-2012	In Process
1594	"[4+3] Cycloadditions: A Versatile Methodology for Constructing Novel 7-Membered Heterocyclic Scaffolds In Search of Potential Anti-Cancer Agents	Dr Farhan Ahmed Khan	Chemistry	HEC	28-6-13	In Process
1595	Isolation, Structure Elucidation and Biological Activities of The Chemical Constituents of The Plants Belonging To Family Rosaceae and Malvaceae	Dr Afsar Khan	Chemistry	HEC	28-6-13	In Process
1596	Screening of Important Medicinal Plants of Pakistan for Analgesic and Anti-Inflammatory Activity	Dr. Faiz Alam	Chemistry	PSF	7/12/2012	In Process
1597	Synthesis of Biologically Active Polyheterocyclic Compounds by Palladium Catalyzed Cross Coupling Reaction	Dr Imran Malik	Chemistry	HEC	28-6-13	In Process
1598	Direct Liquid (ethanol/methanol) Solid Oxide Fuel Cell (DLSOFC)	Dr. Rizwan Raza	Physics	PSF	7/12/2012	In Process
1599	Deposition and Design of A Solar Cell Structure Based on Bismuth Trisulphide: An Efficient Thin Film Light Absorber Material	Dr Bushra Ismail	Chemistry	HEC	28-6-13	In Process
1600	Synthesis and Characterization of Potentially Biological Active Polyoxometalates Based Drugs	Dr Asma Tufail	IRCBM	HEC	1/7/2013	In Process
1601	Vector network analysis of microwave devices	Dr. Salman Naeem Khan	Physics	PSF	26-12-2013	In Process
1602	Genetic diversity of puccinia stiiiformis tritici (Cause of stripe rust) in Pakistan	Dr.Sumaira Farrakh	Biosciences	HEC	15-05-2014	In Process
1603	Development of Thermoplastic Nanocomposites for Sustainable Environment"	Dr Sadullah Mir	Chemistry	HEC	1/7/2013	In Process
1604	Development of Antibacterial Dental Adhesives Through Photocatalysis of Titanium Dioxide	Dr Jibran Iqbal	IRCBM	HEC	1/7/2013	In Process
1605	Bioactivity Guided Isolation of Anticancer Compounds from Some Selected Species of Genus Launaea	Dr Umar Farooq	Chemistry	HEC	1/7/2013	In Process
1606	Establishment of Wireless Network Research Laboratory in Computer Science Department	Dr. Babar Nazir	Computer Science	HEC (I S U L)	30-11-2012	In Process
1607	Exploring and Classifying Indicators for Sustainable Socio-economic Development through the Intensification of women in Pakistan	Dr. Talat Afza	Management Sciences	HEC	5/10/2011	In Process
1608	Post Doctoral Fellowship Program	Dr. Saleem Ahmed Shah Bokhari	Biosciences	HEC (The Association of Commonwealth Universities)	31-05-2012	In Process
1609	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	Arch. Uzma Noren Zain	Architecture	HEC	9/9/2011	In Process
1610	towards the formulation of third generation photosensitizers for targeted photodynamic therapy of cancer	Dr. Zafar Iqbal	Chemistry	HEC	28-05-2013	In Process
1611	The line as the most powerful tool for communication in visual art	Dr. Nargis Khalid	Architecture	HEC	4/3/2011	In Process
1612	An Evaluation of socio-economic and environmental impact of utilizing biogas in a selected rural area of Jhelum	Dr. Saleem Ahmed Shah Bokhari	Biosciences	Innovation Development Fund Program (Punjab)	26-02-2013	In Process
1613	Dye Synthesized Solar Cell	Dr. Nazar Abbas Shah	Physics	ISESCO-COMSTECH	14-09-12	In Process
1614	Ensuring Human Rights and Cultural Diversity: The Role of Media and Civil Society in Pakistan	Dr. Abdus Sattar Abbasi	Management Sciences	HEC	20-09-2012	In Process
1615	Feasibility appraisal of flood zoning in a developing country employing socio-engineering approach: a critical analysis of national flood policy guidelines	Dr. Muhammad Atiq Rehman Tariq	Civil Engineering	International Foundation for Science (IFS)	23/01/2013	In Process

1616	Participation in research activities on thermal transport properties of solids and fluids	Dr. Muhammad Abid	Mechanical Engineering	HEC	05-06-2014	In Process
1617	Nanoparticles drug delivery and photodynamic effect for cancer treatment	Dr. Muhammad Hammad Aziz	Physics	HEC	01-07-2013	In Process
1618	Synthesis and biological screening of B-Peptides analog of neurotension NT (8-13)	Dr. Muhammad Arfan	Chemistry	HEC	24-06-2013	In Process
1619	Confirmation of effect of a herbal; medicine against hepatitis C Virus infection	Dr. Saleem Ahmed Shah Bokhari	Biosciences	HEC	24-06-2013	In Process
1620	Islam and orientalis	Dr. Muhammad Zubair	Humanities	HEC	25-06-2013	In Process
1621	Identification of potential drug targets in obese renal patients and insilico discovery of their potential inhibitors	Dr. Aisha Naeem	Biosciences	HEC	24-06-2013	In Process
1622	BRACO-19 based water soluble fluorophores: Application s specific probes for biomolecules	Dr. Tariq Mahmood	Chemistry	HEC	24-06-2013	In Process
1623	Evaluating photodynamic action of tetra-and octaglycosylated zinc phthalocyanines against lung cancer cell line	Dr. Zafar Iqbal	Chemistry	HEC	04-06-2013	In Process
1624	Thermostability and thermoactivity of tryptophan synthase: an in silico study	Dr. Qaiser Fatmi	Biosciences	PSF	26-09-2013	In Process
1625	Energy access impact assessment of industrial units operating informally: the case of industrial cities of Punjab	Dr. Bilal Mirza	Centre for Policy Studies	HEC	30-04-2013	In Process
1626	A survey of implementation of activity-based costing in power sector of Paksitan	Dr. Rashid Saeed	Management Sciences	HEC	06-05-2013	In Process
1627	Fabrication and analysis of docetaxel-loaded thermosensitive liquid suppository	Dr. Ghulam Murtaza	Pharmaceutical Sciences	HEC	04-03-2013	In Process
1628	Bioactivity guided isolation of secondary metabolites from quercus incana and verbascum thapsus	Dr. Umar Farooq	Chemistry	PSF	18-06-2013	In Process
1629	Validating efficacy of a herbal formulation against hepatitis C virus infection	Dr. Saleem Ahmed Shah Bokhari	Biosciences	PSF	16-05-2013	In Process
1630	Simulation of fission product, corrosion product and activation product activity in reactor accident condition	Dr. Khurram Mehboob	Physics	HEC	10/4/2014	In Process
1631	NIR Responsive Phthalocyanine Photosensitizers for Targeted Photodynamic Therapy Against MCF7 Cancer cell line	Dr. Zafar Iqbal	Chemistry	HEC	13-05-2014	In Process
1632	Solar System for Physics department CIIT, Lahore	Dr. Syed Javaid Iqbal	Physics	HEC	25-07-11	In Process
1633	A platform for the development of spinal implants and instrumentation based on feature-based parametric spine modeling	Dr. Muhammad Abid	Mechanical Engineering	PSF-TUBITAK	28-09-2015	In Process
1634	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	Dr. Muhammad Wasim Sajid	Biosciences	PSF-TUBITAK	05-10-2015	In Process
1635	Investigating Child Undernutrition in Pakistan: Issues and Challenges of Public Health	Dr. Faisal Abbas	Management Sciences	HEC	02-03-2015	In Process
1636	Use of Clean Technology to convert Industrial Wastes into Valuable Materials by Micro-Organisms: Evaluation and Modification of produced materials for Biomedical Applications	Dr. Fazli Wahid	Environmental Sciences	PSF	26-02-2015	In Process
1637	Documentation of the cultural Heritage of the Potohar Region with NCA	Dr. Shahid Ahmad Rajput	Architecture	HEC	10-03-2015	In Process
1638	Characterization and genotyping of potential citrus rootstocks by using molecular approaches	Dr. Asim Mehmood	Biosciences	HEC	01-04-2015	In Process
1639	Isolation and Biological evaluation of Endophytes of Tamarix Aphila	Dr. Nighat Fatima	Pharmaceutical Sciences	HEC	08-04-2015	In Process
1640	A Comparative Syudy of Salt Tolerance Among Local Wild Species Indigenous to Salt-Range (Kalar Kahar)	Dr. Ismat Nawaz	Environmental Sciences	HEC	21-04-2015	In Process
1641	Expression Analysis of PQQC operon Associated with Zinc Solubilizing ability of Serratia marcescense (SM)	Mr. Muhammad Shakeel	Biosciences	HEC		In Process
1642	Electrochemical deposition of bioactive coatings on surgical grade stainless steel	Dr. Farasat Iqbal	IRCBM	HEC	27-04-2015	In Process
1643	Development of Three Elecrode System for Electrochemical Detection of Biomolecules	Dr. Waqas Khalid	Physics	National ICT R&D	16-04-2015	In Process
1644	Design Development and Testing of Multicore scheduling Strategies for Performance-Constrained embedded System	Dr. Muhammad Khurram Bhatti	Electrical Engineering	HEC	27-04-2015	In Process
1645	Investigating in Silico Predicted pure compounds as Remedy for Post-Traumatic Stress Disorder: Targeting Epigenetics	Dr. Ghulam Abbas	Pharmaceutical Sciences	COMSTECH-TWAS	05-05-2015	In Process
1646	Assesment of Water Quality and Application of Engineered Biochar for the Removal of Micropollutants	Dr. Toqeer Ahmed	CCRD	Japanese Request Survey (JFY-2016)	05-05-2015	In Process
1647	Facile Synthesis of 7-Membered Heterocyclic Structures, A Synthetic Approach for Antimicrobial Drugs	Dr. Farhan Ahmed Khan	Chemistry	PSF	05-05-2015	In Process
1648	Production and Characterization of Graphene and Its Application in Nanocomposites	Dr.Noaman-Ul-Haq	Chemical Engineering	HEC	11-06-2015	In Process
1649	Identification of CBX2 chromodomain inhibitors for its therapeutic target validation against breast cancer	Dr. Muhammad Muddassar	Biosciences	COMSTECH-TWAS	29-05-2015	In Process
1650	Nanoreinforced Bacterial Cellulose Films As novel Wound Dressing system with Tissue Regeneration and Antimicrobial Properties	Dr. Fazli Wahid	Environmental Sciences	COMSTECH-TWAS	29-05-2015	In Process
1651	Exploring the Potential of oilseed crops for biodiesel production from remote areas of Sourthern Punjab	Dr. Asia Nosheen	Biosciences	COMSTECH-TWAS	01-06-2015	In Process
1652	Simulation of three-dimensional flows Past Infinite Cylindrical Bodies	Dr. Tanvir Akbar Kayani	Mathematics	HEC	27-05-2015	In Process
1653	Development of Cost effective and Durable anion exchange membranes for Solid alkaline fuel cells application	Dr. Syed Tauqir Ali Sherazi	Chemistry	COMSTECH-TWAS	16-06-2015	In Process

1654	Active Nanoreservoirs based Medicinal Scaffold for Regenerative Nanomedicine	Dr. Sadullah Mir	Chemistry	HEC	04-06-2015	In Process
1655	Screening of West Nile Faver virus in house Sparrow (Passer domesticus) ad house crow (corvus Splender) from Rawalpindi district and Islamabad	Dr. Nazish Bostan	Biosciences	World Wide Fund (WWF) Pakistan	12-06-2015	In Process
1656	Zero-Gravity Instrument Project	Dr. Tayyaba Yasmin	Biosciences	United Nation Human Space Technology (UN-HSTI)	29-04-2015	In Process
1657	Sebumetric and Mexametric Evaluation of Glutathione Loaded Nanoemulsion	Dr. Atif Ali	Pharmaceutical Sciences	COMSTECH-TWAS	25-05-2015	In Process
1658	HVDC System Stability Study using PSCAD/EMTDC	Mr.Kamran Hafeez	Electrical Engineering	HEC	13-05-2015	In Process
1659	What Derives Education Quality of Public and Private Schools: An Empirical Investigation of District Poonch Azad Jammu&Kashmir	Dr. Malik Fahim Bashir	Management Sciences	HEC	15-05-2015	In Process
1660	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	Dr. Adeel Mehmood	Biosciences	HEC	06-08-2015	In Process
1661	Research On distance based routing protocols ERP2R,RERP2R,EEDBR for Underwater Wireless Sensor Networks	Dr. Abdul Wahid	Computer Science	HEC	24-06-2015	In Process
1662	Bioassay-guided Isolation and Structure Elucidation of Anti-Angiogenesis Constituents from Piper Longum for the Treatment of Corneal Neovascularisation	Dr. Fazli Wahid	Environmental Sciences	ISESCO	24-06-2015	In Process
1663	The effect of Particle Size on Decomposition and Kinetics of Calcite and Dolomite Marbles	Dr. Muhammad Fahad	Electrical Engineering	HEC	08-07-2015	In Process
1664	Role of microRNA-145 in regulation of metastasis in head and neck Cancer by targeting Magnesium Superxide Dimutase2(SOD2)	Dr. Ishrat Mahjabeen	Biosciences	ISESCO	13-07-2015	In Process
1665	Pak-US Fellowship program	Dr.Ather farooq Khan ,Dr m. Yar, Dr.Faiza Sharif , Dr .Asma Tufail,Dr .Farasat Iqbal	IRCBM	Pak-US FellowShip Program	2015	In Process
1666	Structural identification and drug designing of cytotoxic and anticancer compounds from endophytic fungi of indigenou plant of Pakistan	Dr. Nighat Fatima	Pharmaceutical Sciences	COMSTECH-TWAS	29-05-2015	In Process
1667	Identification of Novel therapeutic small moleculer inhibitor for T cell lymphoma causing oncogene ITK-SYK	Dr. Alamdar Hussain	Biosciences	COMSTECH-TWAS	01-06-2015	In Process
1668	Expression profiling of VEGFs as Potential Biomarkers for Early detection and Prognosis of Breast Cancer	Dr. Faraz Arshad malik	Biosciences	COMSTECH-TWAS	01-06-2015	In Process
1669	Modification of Screen Printed carbon Electrodes via eletrospun nanofiber for Glucose sensing	Dr. Mian Hasnain Nawaz	Chemistry	COMSTECH-TWAS	16-06-2015	In Process
1670	IT expert Traning boot Camp	Dr. Mehmood Ashraf Khan	CAST	National ICT R&D	24-08-2015	In Process
1671	Design, analysis, fabrication, installation and testing of efficient vertifal axis wind turbine farm for urban and rural areas in Pakistan	Dr. Muhammad Amin	Electrical Engineering	PSF-TUBITAK	15-10-2015	In Process
1672	Study of thermoelectric materials for power generation	Dr. Adam Khan	Electrical Engineering	HEC	27-10-2015	In Process
1673	Grant for maintenance of scientific equipments	Col. Anjum Hussain Shah	Energy Research Centre	HEC	26-10-2015	In Process
1674	Advanced SOFs polygeneration system for sustainable development	Dr. Rizwan Raza	Physics	PSF-TUBITAK	27-10-2015	In Process
1675	Design and implementation of viable cognitive radio network (CRN) and its porting to LTE-Advanced networks	Dr. Syred Muhammad Riaz Hussain	Electrical Engineering	PSF-TUBITAK	27-10-2015	In Process
1676	Low temperature plasma aplications in Ecological farming	Dr. Najeeb ur Rehman	Physics	Pakistan-Belarusian Joint Commission on Science and Technology	30-10-2015	In Process
1677	Microstrip patchg antenna based biosensor for the detection of level of aflatoxin in milk	Dr. Syed Aftab Naqvi	Electrical Engineering	PSF	30-10-2015	In Process
1678	Institutionalizing security of nuclear weapons: Nuclear security summits and Pakistan's Response	Dr. Rizwan Naseer	Humanities	HEC	30-10-2015	In Process
1679	MR image reconstruction using PMRI and cimpresed sensing	Mr. Hassan Shahzad	Electrical Engineering	HEC	04-11-2015	In Process
1680	Stabilizatin of drift waves in permeating plasmas	Dr. Muhammad Fraz Bashir	Physics	HEC	06-11-2015	In Process
1681	Access to scientific instrucementation	Mr. Gabriel O. Anyanwu	Pharmaceutical Sciences	HEC	06-11-2015	In Process
1682	Geometrically based modeling and characterization of 3D aeronautical radio propagation channels	Sardar Muhammad Gulfam	Electrical Engineering	HEC	09-11-2015	In Process
1683	Partial Support program for PhD Studies abroad	Mr. Muhammd Ali	Physics	HEC	10-11-2015	In Process
1684	Geometric modeling and characterization of 3-D land mobile radio cellular propagation channels	Mr. Abrar Ahmed	Electrical Engineering	HEC	13-11-2015	In Process
1685	Design, fabricaton and testing of spiral water pump	Dr. Muhammad Abid	Interdisciplinary Research Center (IRC)	PSF	18-11-2015	In Process
1686	Institutional Strengthening / up gradation Strengthening of Bioinformatics laboratory for contemporary high speed and big data analysis for academic and research purpose	Dr. Ahmad Ali	Biosciences	HEC	24-11-2015	In Process
1687	Design and preparation of Pro-angiogenic tissue engineered skin for burn patients	Dr. Muhammad Yar	IRCBM	PSF	25-11-2015	In Process
1688	Efficient Plasmonic Solar Cells by Hybridization with Quantum Dots using Organic Ligands	Dr. Ahson Jabbar Shaikh	Chemistry	National ICT R&D	02-12-2015	In Process
1689	pharmacoepidemiological assessment of breast cancer patients, focusing on the pharmacokinetics of radiolabeled imaging and therapy of anticancerous drugs	Dr. Saira Azhar	Biosciences	PSF	09-12-2015	In Process
1690	Viewership metering device	Dr. Rafi us Shan	Computer Science	National ICT R&D	17-12-2015	In Process

1691	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	Dr. Muhammad Afzal Ebrahim	Architecture	USAID Pakistan Center for advanced studies in energy	11-12-2015	In Process
1692	A comparative study of solar water pumps vs electrical tube wells at CIIT Lahore campus-technical and financial analysis	Dr. Muhammad Ghaffar Doggar	Energy Research Centre	USAID Pakistan Center for advanced studies in energy	14-12-2015	In Process
1693	Direct Liquid (ethanol/methanol) fuel cell (DLFC) for sustainable development	Dr. Rizwan Raza	Physics	USAID Pakistan Center for advanced studies in energy	14-12-2015	In Process
1694	Construction, testing and measuring the thermal performance of green roof and a conventional roof in Islamabad	Nida jawad	Architecture	USAID Pakistan Center for advanced studies in energy	14-12-2015	In Process
1695	Development / demonstration of solar PV systems for small and medium households (150-500 square yard) and capacity building of technical manpower in Pakistan	Dr. Muhammad Ghaffar Doggar	Energy Research Centre	USAID Pakistan Center for advanced studies in energy	18-12-2015	In Process
1696	Monitoring ozone pollution and investigating impact on wheat crop in Pakistan	Dr. Rafiq Ahmad	Environmental Sciences	IFS	17-12-2015	In Process
1697	Identification and characterization of salt resistant genes in Pea (pisum sativum) crop	Dr. Sabaz Ali Khan	Environmental Sciences	IFS	17-12-2016	In Process
1698	Cryosphere investigation and hydrological modelling of upper Indus and Jhelum river basins (Pakistan) under future climate change using field observations and remote sensing data	Dr. Adnan Ahmed Tahir	Environmental Sciences	IFS	22-12-2015	In Process
1699	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)	Dr. Fariha Rehman	Environmental Sciences	IFS	23-12-2015	In Process
1700	Alloy nanoparticles for efficient plasmonic solar cells	Dr. Ahsan Jabbar Shaikh	Chemistry	USAID Pakistan Center for advanced studies in energy	12-12-2015	In Process
1701	Sustainable and renewable energy architectural initiatives for COMSATS Information Technology Islamabad Campus	Ar. Adnan Amin	Architecture	USAID Pakistan Center for advanced studies in energy	05-01-2016	In Process
1702	Local isolates of lactic acid bacteria as potential probiotics: their genotyping and evolution for resistance against gastric stress and their cholesterol lowering effect	Dr. Maira Janjua	Biosciences	PERIDOT (Pak-France Joint Research Project)	08-01-2016	In Process
1703	Gender dimensions of AKRSP's health related interventions: cross sectional evidences from Gilgit Baltistan	Dr. Nabil Khurshid	Management Sciences	HEC	18-01-2016	In Process
1704	Novel Members of the Thioredoxin Superfamily Regulate Plant Immune Responses in tomato	Dr. Rumana Keyani	Biosciences	IFS	29-12-2015	In Process
1705	Bioremediation of heavy metals present in sewage water, industrial effluents and agricultural soil through bacterial action	Dr. Muhammad Tahir	Environmental Sciences	IFS	31-01-2015	In Process
1706	Synseed production from <i>Ajuga bracteosa</i> wall. Ex. Benth, a high valued endangered medicinal plant	Dr. Mubarak Ali Khan	Environmental Sciences	IFS	31-01-2015	In Process
1707	Heavy metal assessment in drinking water in Southern-Punjab Pakistan	Dr. Muhammad Shahid	Environmental Sciences	IFS	31-01-2015	In Process
1708	Effect of botanical formulations on biocontrol of fungal disease in tomato	Dr. Rabia Naz	Biosciences	IFS	31-01-2015	In Process
1709	Evaluation of antimicrobial potential of green synthesized Ag-nanoparticles and defensin proteins of two important medicinal plants of Pakistan	Dr. Saddaf Rashid	Environmental Sciences	IFS	31-01-2015	In Process
1710	Investigation of epigenetic mechanisms responsible for regulation of ZmASR1, a drought tolerance gene, for its implications in crop improvement	Dr. Abdul Rehman Khan	Environmental Sciences	IFS	31-01-2015	In Process
1711	Chemoprevention effect of selected plants species of fabaceae and asteraceae families against hepatocellular carcinoma in animal model	Dr. Sidra Rehman	Environmental Sciences	IFS	31-01-2015	In Process
1712	Aquatic nanocomposites of Pakistan	Dr. Abid Ali Khan	Biosciences	IFS	31-01-2015	In Process
1713	Ensuring food security by growing quinoa (<i>Chenopodium quinoa</i> wild.) on marginal lands in Pakistan	Dr. Ghulam Abbas	Environmental Sciences	IFS	31-01-2015	In Process
1714	Smart use of potassium for reducing NH ₄ ⁺ toxicity and salt stress in a glycophyte (tomato) and a halophyte (quinoa) crop species	Dr. Muhammad Amjad	Environmental Sciences	IFS	31-01-2015	In Process
1715	Identification and characterization of salt resistance genes in Pea (<i>Pisum Stivum</i> L) crop	Dr. Sabaz Ali Khan	Environmental Sciences	IFS	31-01-2015	In Process
1716	Study on virulence potential, antibiotic and arsenic resistance of zoonotic pathogen <i>Helicobacter pullorum</i> from poultry isolates	Dr. Sundus Javed	Biosciences	IFS	31-01-2015	In Process
1717	In vitro evaluation of heavy metal-induced toxicity to living organisms	Dr. Behzad Murtaza	Environmental Sciences	IFS	31-01-2015	In Process
1718	Echinococcosis a neglected tropical disease in Pakistan: characterization and diagnosis	Dr. Haroon Ahmed	Biosciences	IFS	31-01-2015	In Process
1719	Molecular and genetic analysis of neuropeptide Y in three different cohorts of obese school aged Pakistani children of rural areas	Dr. Pasha Ghazal	Biosciences	IFS	31-01-2015	In Process
1720	Use of Raman spectroscopy for detection of enteric viruses from water sources	Dr. Nazish Bostan	Biosciences	IFS	31-01-2015	In Process
1721	Biodiesel production and quality evaluation of a practical implication from non-edible oil seed crops of Pakistan	Dr. Asia Nosheen	Biosciences	IFS	31-01-2015	In Process
1722	Hydrogen sulfide stimulates systemic tolerance in wheat (<i>Triticum aestivum</i> L.) by regulating oxidative metabolism and transcriptional regulation under salt stress	Dr. Zahra Jabeen	Biosciences	IFS	31-01-2015	In Process
1723	Effects of thymoquinone and p-cymene molecules of <i>Nigella sativa</i> on oligodendrocyte regeneration	Dr. Asghar Shabbir	Biosciences	IFS	31-01-2015	In Process

1724	Assessing the potential of algal biodiesel to petro-diesel and its compatibility for clean land	Dr. Kifayat Ullah	Biosciences	IFS	31-012-2015	In Process
1725	Quest for fitness elements that might contribute to vibrio cholera survival in the aquatic environments	Dr. Neelam Akram	Biosciences	IFS	31-012-2015	In Process
1726	Evaluation of ethnomedicinally reported immuno stimulatory plants of Pakistan for antileishmanial activity	Dr. Naseer Ali Shah	Biosciences	IFS	31-012-2015	In Process
1727	Drought stress mitigation of flax (Linum Usitatissimum) by application of biocontrol agents	Dr. Humira Yasmin	Biosciences	IFS	31-012-2015	In Process
1728	Direct liquid fuel cell (DLFCs): micro-structural and electrochemical analysis/ studies	Dr. Muhammad Kaleem Ullah	Physics	IFS	31-012-2015	In Process
1729	Chemical composition, anti-hypertensive and anti-spasmodic activities of essential oil extracted from the selected species of rutaceae and rosaceae family	Dr. Fazli Wahid	Environmental Sciences	IFS	31-012-2015	In Process
1730	Bioactive molecules from pakistani flora for the ecological control of dangue mowquitoes	Dr. Muhammad Azeem	Chemistry	IFS	31-012-2015	In Process
1731	Mass propagation and promotion of Rosa centifolia as non-traditional high value crop to improve the socio-economic status of small farmers in Pakistan	Dr. Amjad Farooq	Environmental Sciences	IFS	31-012-2015	In Process
1732	Role of plant growth promoting Rhizobacteria in heavy metal uptake and insect resistance in vegetable crops	Dr. Muhammd Zakir Ali	Environmental Sciences	IFS	31-012-2015	In Process
1733	Phytostabilization of heavy metals contaminated soils using biochar and biogas residues	Dr. Ifukhar Ahmad	Environmental Sciences	IFS	31-012-2015	In Process
1734	Development and applicatio of bioinformatics tools for the prediction fo amyloidogenic regions in proteins	Dr. Abdullah BilalAhmed	Biosciences	Pak-France Joint Research Porgram (PERIDOT)	06-01-2016	In Process
1735	Molecular and mechanistic studies of selected medicinal plants for the treatment of hepatitis C virus by inhibiting core gene expression of genotype 3A	Dr. Sidra Rehman	Environmental Sciences	HEC	30-12-2015	In Process
1736	Development of nano-structured hybrid composite membrane system for high temperature separation of hydrogen and methane from CO2 applicable as energy as biofuels and thermal energy engineering	Dr. Sajid Hussain	Environmental Sciences	US-Pakistan Centre for Advance Studies in Energy (NUST)	13-01-2016	In Process
1737	Promotion of biomass machinery and equipment to supplycrops biomass/ residue to power plants in Pakistan	Dr. Muhammad Ghaffar Doggar	Energy Research Centre	US-Pakistan Centre for Advance Studies in Energy UET Peshawar	16-01-2016	In Process
1738	Recycling of waste batteries for development of energy devices	Dr. Rizwan Raza	Physics	US-Pakistan Centre for Advance Studies in Energy (NUST)	30-12-2015	In Process
1739	Design and development of fuel cell motorcycle indigenously: to lead the way of green technology	Dr. Rizwan Raza	Physics	US-Pakistan Centre for Advance Studies in Energy (NUST)	30-12-2015	In Process
1740	Establishment of research and training facility in Bio-gas energy at COMSATS IIT Lahore campus	Dr. Muhammad Ghaffar Doggar	Energy Research Centre	US-Pakistan Centre for Advance Studies in Energy (NUST)	30-12-2015	In Process
1741	Modeling of black carbon over Pakistan using remote sensing	Dr. Rehan Ahmed	Meteorology	HEC	28-01-2016	In Process
1742	Impact of sugar industry in cotton proucing areas of southern Punjab: Evidence of core cotton Zone of Punjab Pakistan			HEC		In Process
1743	Vision-based surveillance system for public safety	Dr. Habib Ullah	Electrical Engineering	HEC	28-01-2016	In Process
1744	Functional nanocomposites for advanced fuel cell technology	Dr. Rizwan Raza	Physics	PERIDOT (Pak-France Joint Research Project)	28-01-2016	In Process
1745	Curcumin-loaded nanocapsule suspensions: assessment of their antioxidant potential and curcumin bioavailability in vivo	Dr. Shabbar Abbas	Biosciences	HEC	02-02-2016	In Process
1746	Epigenetic characterization of Rb12/p130 in cancerous cells	Dr. Muhammad Saeed	Biosciences	PSF	09-02-2016	In Process
1747	Development of fungal genome resources and SNPs marker as acradle to rescue wheat yield from fungal diseases in Pakistan by dee venome sequencing	Dr. Abdul Waheed	Biosciences	PSF	09-02-2016	In Process
1748	Molecular analysis of dravet syndrome spectrum disorders in Pakistan population	Dr. Muhammad Faheem	Biosciences	HEC	09-02-2016	In Process
1749	How viruses select their hosts (or vice versa)	Dr. Arshad Jamal	Biosciences	Wellcome Trust	09-02-2016	In Process
1750	Effects of different seans of virus titers in temperate fruits grown in KPK province of Pakistan	Dr. Abu Bakr Umer Farooq	Environmental Sciences	HEC	11-02-2016	In Process
1751	On some analytical and numerical techniques for solving fractional differential equations arising in Mathematical physics	Dr. Asif Waheed	Mathematics	HEC	10-06-2015	In Process
1752	Circuit breakers, signaling, and overreaction in Pakistan stock market: a case of the KSE	Dr. Amir Rafique	Management Sciences	HEC	10-08-2015	In Process
1753	Antioxidant Capacity Evaluation, Isolation and Structure Elucidation of Bioactive Compounds from Medicinal Plants	Dr. Syed Majid Hukhari	Chemistry	HEC	08-10-2015	In Process
1754	Characterization of Vibrio Cholera strains and their fitness in relation to srurvival in A competitive water environment	Dr. Neelam Akram	Biosciences	HEC	20-06-2014	In Process
1755	A comparative study of the echinococcosis tyranmsmission mechanism on the tibetan plateau China and I Punjab Pakistan	Dr. Haroon Ahmed	Biosciences	PSF & NSFC China	07-04-2016	In Process
1756	Understanding the unstable connection between the atlantic multidecadal oscillation (AMO) and the South Asian summer monsoon (SASM)	Dr. Athar Hussain	Meteorology	PSF & NSFC China	07-04-2016	In Process
1757	Novel approaches for development of resistance in banana against banana bunchy top	Dr. Muhammad Zeeshan Hyder	Biosciences	PSF & NSFC China		In Process
1758	Targeting AMPK for in Slico search biguanide derivatives with experimental evidence for breast cancer	Dr. Sheraz Ahmad	Chemistry	HEC	08-04-2016	In Process
1759	Non-thermal plasma technology for professing of agricultural materials	Dr. Muhammad Abrar	Physics	PSF & NSFC China	08-04-2016	In Process

1760	Improving the efficiency of drug for the treatment of alzheimer disease by loading on the silica coated nanoparticles	Dr. Muhammad Waseem	Physics	PSF & NSFC China	08-04-2016	In Process
1761	Rapid MRI reconstruction algorithm architecture	Mr. Muhammad Faisal Sidiqui	Electrical engineering	HEC	18-05-2015	In process
1762	Simulating rheological and thermo physical properties of heterogeneous systems for composite materials	Dr. Adil Loya	Mechanical Engineering	HEC	15-03-2016	In process
1763	Evaluation of water purification: role of moringa oleifera seeds protiens	Dr. Anwar Ullah	Biosciences	HEC	08-03-2016	In process
1764	Evaluation of genetic structure and phylogenetic relationship of pummelo (citrus grandis L.) through iPBS primers	Dr. Asim Mehmood	Biosciences	HEC	29-02-2016	In process
1765	GPU based direct numerical solver for two dimensional gravity currents	Dr. hafiz Junaid Anjum	Mathimatics	HEC	11-05-2016	In process
1766	Time series resistivity profiling for ground water recharge monitoring in Islamabad and catchment area	Dr. Khawar Ashfaq Akhan	Meteorology	HEC	19-05-2016	In process
1767	Pharmacogenetics of ophthalmic B-blockers in glaucoma patients	Dr. Humaira Ayub	Environmental Sciences	HEC	10-05-2016	In process
1768	The impact of social media on teacher's performance and its role in self-regulation of the higher educational institutions of Southern Punjab, Pakistan	Dr. Muhammad Imran Khan	Management Sciences	HEC	19-02-2016	In process
1769	An insight into university industry linkages of pakistan	Dr. Ghulam Hussain	Management Sciences	HEC	24-02-2016	In process
1770	Exploring post conflict development initiative: challenges and opportunities in peacebuilding and livelihood development-A case study of Swat valley KPK Pakistan	Dr. Noor Elahi	Development Studies	HEC	19-02-2016	In process
1771	The genesis of conflict and kilitancy and opportunities of peace building in Pakistan	Dr. Bahadar Nawab	Development Studies	HEC	19-02-2016	In process
1772	High prformance work systems and school effectiveness: the case of Government higher secondary schools	Dr. Osman Sadiq Paracha	Management Sciences	HEC	19-02-2016	In process
1773	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	Dr. Sumair aKanwal	Biosciences	HEC	19-02-2016	In process
1774	Towards being domesticall sustainable and globally comopatible: A Firm level analysis of ISO standards adoption and export competency in selected industrial sector in Pakistan	Dr. Amjad Masood	Management Sciences	HEC	19-02-2016	In process
1775	Optimizing return on investment in higher education:building a repatriation model to help overseas thrained Pakistani scholars	Dr. Muhammad Asrar-ur-Haq	Management Sciences	HEC	24-02-2016	In process
1776	Development of fungal genome resources as cradle to rescue wheat yield from fungal diseases in Pakistan by deep genome sequencing	Dr. Muhammad Ibrahim	Biosciences	HEC	04-03-2016	In process
1777	A system to analyze the effects of Hyperglycemia measured by electroencephalography (eeg) DIABETIC PATIENTS	Dr. Nadia Nawaz Qadri	Electrical Engineering	PSF	15-03-2016	In process
1778	Effeciancy of different entophytic bacteria against strains of clavibacter michiganensis subsp. Michigan essis intomato	Dr. Muhammad Farhan Saeed	Environmental Sciences	Islamic Development Bank	03-03-2016	In process
1779	Molecular subtyping of breast cancer in Pakistan for improved therapeutic implications	Dr. Faraz Arshad Malik	Biosciences	PSF	25-03-2016	In process
1780	Teaching-learning science through laboratory exercises performed with mobile pho0ne	Dr. Zafar Iqbal	Computer Science	National ICT R&D Fund	04-04-2016	In process
1781	Associateship scheme at centres of excellence in the South	Dr. Naseer Ali Shah	Biosciences	TWAS-UNESCO	30-11-2015	In process
1782	Agronomy, field crops, maize crop	Dr. Saeed Ahmad Qaisrani	Environmental Sciences	Economic Affairs Division Govt. of Pakistan	04-03-2016	In process
1783	An Analysis of debt sustainability, debt overhang and determinants of debt repayment capicity in the economy of Pakistan	Dr. Khurram Abbas	Management Sciences	HEC	25-02-2016	In process
1784	Prioritizing the impact of media thypes in de-radicalizing youth of Khyber Pakhtoon Khawa(KPK)	Dr. Yasir Javed	Management Sciences	HEC	19-02-2016	In process
1785	Monitoring of emerging environmental pollutants in yoangtze river, China Chenab river, Pakistan and their toxicogenomic testing in Zebrafish	Dr. Muhammad Zaffar Hashmi	Meteorology	PSF & NSFC China	07-04-2016	In process
1786	Novel bioenergy crops breeding for liquid biofuel production	Dr. Kifayat Ullah	Biosciences	PSF & NSFC China	07-04-2016	In process
1787	Generalized cubic sets and their applications	Dr. Madad Khan	Mathimatics	PSF	29-04-2016	In process
1788	Adaptive storm water mangement design under Changing Climate and socioeconomic variability: modeling for Gawadar city, balochistan Pakistan	Dr. Aamir Haider Malik	Meteorology	PSF & NSFC China	08-04-2016	In process
1789	Feasibility of bochar productionat commercial scale in Pakitan, a step towards sustainable development	Dr. Aamir Haider Malik	Meteorology	PSF & NSFC China	07-04-2016	In process
1790	Genomics & biotechnology: developing technology platform for early warning & control	Dr. Habib Bukhari	Biosciences	PSF & NSFC China	07-04-2016	In process
1791	Investigation of key security technologies of smart grid communications	Dr. Farooq Ahmad	Computer Science	PSF & NSFC China	07-04-2016	In process
1792	Development of novel functionalized polyozometalates based potential anticancer drugs	Dr. Asma Tufail	IRCBM	PSF & NSFC China	07-04-2016	In process
1793	Charge transport mechanism in single component solid oxide fuel cell composed of ion-semiconductor composite materials	Dr. Rizwan Raza	Physics	PSF & NSFC China	07-04-2016	In process
1794	Genome wide asociation study of milk productin and reproductive traits in water buffalo using SLAF-seq technique	Dr. Ahmad Ai	Biosciences	PSF & NSFC China	07-04-2016	In process

1795	Effect of psycho-social and mental health problems of children on their personality and society and alternative healthcare options	Dr. Shahzia Mannan	Biosciences	HEC	19-02-2016	In process
1796	Performance pay, workplace health and organizational performance: a study of leather forms	Dr. Qaisar Abbas	Management Sciences	HEC	19-02-2016	In process
1797	Future prospects and challenges of bilateral heterogeneous agriculture trade between Pakistan and China	Dr. Khuda Bakhsh	Management Sciences	HEC	19-02-2016	In process
1798	Industrial water contamination and community's welfare loss: economic perspective	Dr. Aziz Ullah Sayal	Management Sciences	HEC	19-02-2016	In process
1799	Globalization and organizational change: a Comparative study of HEIs of Pakistan and Turkey	Dr. Qaiser Aman	Management Sciences	HEC	19-02-2016	In process
1800	Identification, documentation and valuation of Tangible and intangible cultural heritage of Hazara Region (Distt. Abbottabad, Haripur and Mansehra)	Dr. Adnan Ahmad Dogar	Development Studies	HEC	19-02-2016	In process
1801	An economy and regional wide impact of Pakistan China Economic Corridor-A global commutable general equilibrium approach	Muhammad Aamir Khan	Management Sciences	HEC	19-02-2016	In process
1802	Climate change and its impact on regional and national economy: A complex reality	Dr. Arif Alam	Development Studies	HEC	19-02-2016	In process
1803	Decay of loval languages: a study of Saraiki and Punjabi in South Punjab	Dr. Asma Kashif Shahzad	Humanities	HEC	19-02-2016	In process
1804	Determinants of happiness: exploring the nexus between income and perceived happiness in Urban and Rural reas of KPK province of Pakistan	Dr. Abu Turba Khan	Development Studies	HEC	19-02-2016	In process
1805	Post conflict peacebuilding in Swat: exploring the opportunities for yuth in sustainable peacebuilding process	Dr. Abdul Razzaq Khan	Development Studies	HEC	19-02-2016	In process
1806	Poverty alleviation: alternative theories, strategies and prospective outcomes	Mr. Sajid Naeem	Development Studies	HEC	19-02-2016	In process
1807	Chile labour in Pakistan: policy, laws, implementation and practices	Dr. Tahir Mahmood	Development Studies	HEC	19-02-2016	In process
1808	Assessing the effectiveness of informal judicial system: a case study of Hazara division, KPK	Dr. Ehsan Inam Ullah	Development Studies	HEC	19-02-2016	In process
1809	Comparative advantages for Pakistan, are we winning or losing-A study to gain insight on global competitiveness	Dr. Khurram Shahzad Mughal	Management Sciences	HEC	19-02-2016	In process
1810	Identification of rail integration hub to the CPEC	Dr. Fahad Amjad	Management Sciences	HEC	19-02-2016	In process
1811	Study of ancient p[lyro] technology: analysis of Harappa and Bhanbore artifacts through INAA tehniq[ue]	Dr. Shahid Ahmad Rajput	Architecture	HEC	19-02-2016	In process
1812	Impact factor mania in social disciplines-maximizing faculty's research potential in Pakistan	Dr. Fayyaz Ahmad Faize	Humanities	HEC	19-02-2016	In process
1813	Laser induced remote sensing of archaeological science-applications and prospects	Dr. Muhammad Abrar	Physics	HEC	19-02-2016	In process
1814	Female labor force participation and work life balancing policies in Pakistan	Dr. Irem Batool	Management Sciences	HEC	19-02-2016	In process
1815	The impact of terrorism exposure on emotional well-being and job-related outcomes: a comparative study of university faculty	Dr. Omer Farooq Malik	Management Sciences	HEC	19-02-2016	In process
1816	Digitizing cultural heritage of Pakistan	Dr. Mohsin Riaz	CAST	HEC	19-02-2016	In process
1817	Impact of terrorism on students, studying in secondary and higher secondary schools of Punjab, Pakistan	Dr. Muhammad Asad Meraj	Management Sciences	HEC	19-02-2016	In process
1818	Pathways into and out of extreme poverty in Pakistan	Dr. Hafiz Muhammad Arshad	Management Sciences	HEC	19-02-2016	In process
1819	The impact of political freedom and political stability on economic growth of Pakistan	Dr. Malik Fahim Bashir	Management Sciences	HEC	19-02-2016	In process
1820	Rising income and falling happiness paradox: evidence from Pakistan	Dr. Mohammad Tahir	Management Sciences	HEC	19-02-2016	In process
1821	Extent and economic cost of exclusion of transgenders from the job market: a case of Pakistan	Dr. Abubakr Saeed	Management Sciences	HEC	19-02-2016	In process
1822	Motivations of China's FDI in Pakistan: a CPEC perspective	Dr. Khurram Shafi/ Khuram Shafi	Management Sciences	HEC	19-02-2016	In process
1823	Representation of terrorism in print media: A Triangular study of Newspapers of Pakistan	Dr. Ali Ahmad	Management Sciences	HEC	19-02-2016	In process
1824	Molecular characterization of calcium channels involved in osmosensing, and their genetic manipulation for drought stress tolerance in rice	Dr. Jamsheed Hussain	Biosciences	PSF & NSFC China	07-04-2016	In process
1825	The protection and assessment of endangered traditional herbal medicine in China and Pakistan	Dr. Awais Ihsan	Biosciences	PSF & NSFC China	07-04-2016	In process
1826	Role of bacteria-fungal consortia in dissemination of environmental antibiotic resistance	Dr. Rashid Nasir	Management Sciences	PSF & NSFC China	07-04-2016	In process
1827	Assessment of current and future ozone and warming impact on wheat production in China and Pakistan	Dr. Muhammad Maroof Shah	Environmental Sciences	PSF & NSFC China	07-04-2016	In process
1828	Biodiesel and protein product improvement via degradation of livestock manure using sequential ultrasonic irradiation and black soldier fly larvae/microbes treatment and its mechanism	Dr. Robina Farooq	Chemical Engineering	PSF & NSFC China	07-04-2016	In process
1829	Biological management of bacterial blight disease in rice by phage mediated strategy	Dr. Saadia Naseem	Biosciences	PSF & NSFC China	07-04-2016	In process
1830	Strained and amorphous 2D materials (Mox2 (X=S, SE), Graphene, etc) for next generation electronic and photonic devices	Dr. Arshad Saleem Bhatti	Physics	PSF & NSFC China	07-04-2016	In process
1831	Conducting hybrid organic-inorganic materials: preparation, characterisation and developing biosensor for Parkinson's disease diagnosis	Dr. Abdur Rahim	IRCBM	PSF	04-04-2016	In process
1832	Semiochemicals in real time crop monitoring for sustainable agriculture	Dr. Muhammad Zakir Ali	Environmental Sciences	Islamic Development Bank	29-02-2016	In process
1833	Soil science/ food security	Dr. Ghulam Abbas	Environmental Sciences	Islamic Development Bank	29-02-2016	In process
1834	Modeling and simulation of droplets in engines	Dr. Shahzad Munir	Mathematics	Islamic Development Bank	02-03-2016	In process

1835	Enhancement of the orthopantomograph images	Dr. Asad Ali Safi	Computer Science	Islamic Development Bank	29-02-2016	In process
1836	On some wave scattering process for wave guide structures	Dr. Rab Nawaz	Mathimatics	Islamic Development Bank	03-03-2016	In process
1837	Institutional strengthening & up gradation of Library	Mr. Abdul Rehman	Library	HEC	08-04-2016	In process
1838	Automatic seed analysis and classification system	Dr. Mohsin Riaz	CAST	National ICT R&D Fund	20-04-2016	In process
1839	Development and bioevaluation of fortified extruded rice to address micronutrient malnutrition in school nutrition programmes	Dr. Muhammad Nadeem	Environmental Sciences	Competitive Agricultural Research Development Fund	18-02-2016	In process
1840	Potential of brassica biofumigation against soil-borne pathogens of chili under different agro-climate conditions	Dr. Muhammad Farhan Saeed	Environmental Sciences	Competitive Agricultural Research Development Fund	18-02-2016	In process
1841	COMSATS rehabilitation centre	Dr. Farida Tahir	Physics	HEC	04-03-2016	In process
1842	Experiments on GHz/THz clock generation and measurement	Dr. Nasrullah Khan	Electrical Engineering	HEC	13-05-2016	In process
1843	Medical image analysis by digital image processing	Dr. Engr. Nudrat Nida	Management Sciences	HEC	29-02-2016	In process
1844	Religious Tourism in Pakistan	Dr. Abdus Sattar Abbasi	Management Sciences	HEC	29-02-2016	In process
1845	Soil moisture monitoring system for precision agriculture using WSN and IOT	Dr. Nadia Nawaz Qadri	Electrical Engineering	National ICT R&D Fund	06-06-2016	In process
1846	Generalized cubic sets and their applications	Dr. Madad Khan	Mathimatics	HEC	06-06-2016	In process
1847	Development of TOF (Translate, ORF, Frequency) tool and database for storing codon frequency	Dr. Mirza Ahmed Hamid ul Muheem Muhammad	Biosciences	National ICT R&D Fund	15-06-2016	In process
1848	Determination of aflatoxin MI in Cow milk of Sahiwal division	Dr. Farrukh Jamil	Biosciences	HEC	07-06-2016	In process
1849	Real time monitoring of the Gastrointestinal microbiota evaluation in travelers to Pakistan	Dr. Arshan Nasir	Biosciences	Wellcome Trust UK	17-06-2016	In process
1850	Devising a long non-coding RNA based novel biomarker for triple negative breast cancer	Dr. Aamira Tariq	Biosciences	Wellcome Trust UK	22-06-2016	In process
1851	Influence of distance, culture and perceived corruption on inbound tourism flows in Pakistan	Dr. Saqlain Raza	Mathimatics	HEC	01-07-2016	In process
1852	Understanding climate change-food security nexus, farmers, perceptions and adaptation strategies: A region wise evidence	Dr. Muhammad Iftikhar ul Husnain	Management Sciences	Endowment Fund University of Agriculture Faisalabad	01-07-2016	In process
1853	Agricultural productivity and global trade, challenges for vegetable industry of Pakistan	Dr. Muhammad Aamir Khan	Management Sciences	Endowment Fund University of Agriculture Faisalabad	01-07-2016	In process
1854	Design, development and promotion of solar PV dryer for dehydration of food products in Punjab province of Pakistan	Dr. Muhammad Ghaffar Doggar	Energy Research Center	USAID Pakistan Center for advanced studies in energy	13-07-2016	In process
1855	New formulation of the bekenstein-seminar formula and the plank absolute entropy of the rotating BTZ black hole	Dr. Syed Muhammad Jawwad Riaz	Mathimatics	HEC	14-07-2016	In process
1856	Examining the role of determinants beyond traditional socioeconomic factors in the adoption of biogas plants in Punjab	Dr. Khuda Bakhsh	Management Sciences	USAID Pakistan Center for advanced studies in energy	21-07-2016	In process
1857	Dissecting the accountability in education delivery: its importance, levels, and understanding: an evidence from Pakistan	Dr. Khuram Shahzad	Management Sciences	Economic & Social Research Council	03-08-2016	In process
1858	Mechanical energy harvesting by piezoelectric nanogenerators	Dr. Waqar Ahmed	Physics	USAID Pakistan Center for advanced studies in energy	03-08-2016	In process
1859	Integrated photo chemical estimation of antileishmanial agents on some local medicinal of Hazara division	Dr. Yasser MSA Kahraman	Pharmacy	ISESCO-COMSTTECH	05-08-2016	In process
1860	Stealth marketing and sustainable development: mediating role of culture and moderating role of higher education institutes in Punjab, Pakistan	Dr. Raja Irfan Sabir	Management Sciences	Ministry of Planning Development & Reform (Education Section) Govt. of Pakistan	25-08-2016	In process
1861	Comparative advantage for Pakistan: Are we winning or losing? A study to gain insight on global competitiveness	Dr. Khuram Shahzad Mughal	Management Sciences	Ministry of Planning Development & Reform (Education Section) Govt. of Pakistan	25-08-2016	In process
1862	Literacy through the use of mobile phone	Dr. Samina Naem	Humanities	Ministry of Planning Development & Reform (Education Section) Govt. of Pakistan	01-09-2016	In process
1863	Is Pakistan a chronic importer? A case to explore trade dynamics with free trade agreement (FTA) partner countries	Dr. Yasir Tariq Mohmand	Management Sciences	Ministry of Planning Development & Reform (Education Section) Govt. of Pakistan	25-08-2016	In process
1864	Patient-specific modeling of pressure and flow in the human arm arteries	Dr. Raheem Gul	Mathimatics	HEC	29-09-2016	In process
1865	Use of recycled aggregates and waste materials in the concrete	Dr. Adnan Nawaz	Civil engineering	HEC	29-09-2016	In process
1866	Understanding V. cholerae dynamics through genomics for developing early warning strategies for better cholera control	Dr. Habib Bukhari	Biosciences	CRDF Global	30-09-2016	In process
1867	Establishment of centre for artificial intelligence	Dr. Khalid Latif	Computer Sciences	HEC	30-09-2016	In process
1868	Molecular characterization of major bacterial diseases of potatoes in Abbottabad	Dr. Ayesha Baig	Environmental Sciences	Pakistan-US Alumni Network	30-09-2016	In process
1869	Investigating the epigenetic difference between diabetes patients with diabetic nephropathy and diabetes patients without nephropathy: probing the biomarkers and drug candidates for therapeutic targeting of the epigenome	Dr. Fariha Khan	Biosciences	TWAS-COMSTTECH	26-05-2016	In process
1870	Gold nanoparticles for toxic trace detection	Dr. Waqar Ahmed	Physics	TWAS-COMSTTECH	30-05-2016	In process
1871	Hybrid radar based microwave imaging system for medical diagnosis	Dr. Anna Mir	Physics	TWAS-COMSTTECH	30-05-2016	In process
1872	From bench to bedside: Intra-nasal administration of NPSR ligands for treatment of opioid addiction			TWAS-COMSTTECH	30-05-2016	In process

1873	Process development for automated fiber reinforced polymer composited by pultrusion method	Dr. Asad Ullah Khan	Chemical Engineering	HEC	29-03-2016	In process
1874	Direct liquid fuel cells (DLFCs) Micro-structural and electrochemical analysis/ studies	Mr. Kaleem Ullah	Physics	HEC	17-10-2016	In process
1875	Computational approach for designing of novel inhibitors of urease enzyme	Dr. Ajmal Khan	Chemistry	HEC	26-10-2016	In process
1876	Exploring the process and mechanism for implementing capacity development program for female teachers of low standard private elementary schools in rural areas of Islamabad	Dr. Fyyaz Ahmad Faize	Humanities	Spencer Foundation USA	01-11-2016	In process
1877	Evaluation of developmental and functional toxicity induced by chemicals to hematopoietic stem cells and potential mechanisms	Dr. Muhammad Zaffar Hashmi	Meteorology	ISESCO	31-10-2016	In process
1878	Navy-sea: A real-time navigation platform for marine application	Dr. Nadia Nawaz	Electrical Engineering	National ICT R&D Fund	25-11-2016	In process
1879	Discovery of novel insecticide like molecules with new mode of action to control cotton bollworm	Dr. Muhammad Muddassar	Biosciences	PSF	07-12-2016	In process
1880	Investigation of transport in the scrape off layer (SOL) of fusion plasma	Dr. Shahab Ud Din Khan	Mathematics	HEC	28-12-2016	In process
1881	PrCloud: Programming cloud to change the economics of programming	Dr. Muhammad Tahir	Computer Sciences	HEC	29-12-2016	In process
1882	Functional nanocomposites for advanced fuel cell technology	Dr. Rizwan Raza	Physics	PSF	03-01-2017	In process
1883	NANOATTACER: Nanobiotics combinatorial approach to tackle multidrug resistant pathogenic bacteria	Dr. Abid Li Khan	Biosciences	PSF	19-12-2016	In process
1884	Microbial electrochemical system for the removal of BTX in contaminated ground water	Dr. Robina Farooq	Chemical Engineering	PSF	23-12-2016	In process
1885	Institutional strengthening & up gradation of Library	Dr. Adnan Fida	Electrical Engineering	HEC	3-1-2017	In process
1886	Bioactive molecules from the flora of Pakistan for the control of dengue mosquito aedes aegypti	Dr. Muhammad Azeem	Chemistry	IFS	3-1-2017	In process
1887	Mechanical behaviour of collagen/hydroxyapatite interface: a molecular dynamic study	Dr. Rafaqat Hussain	Physics	Pakistan Science Foundation (PSF)	16-12-2016	In process
1888	Vulnerability assessment of Plant Beneficial Microorganisms Due To Changing Rainfall Patterns in the Pothwar Plateau	Dr. Saeed Ahmed Asad	CCRD	HEC	10-05-2016	In process
1889	USER DEFINED HOME ANALYSIS WITH A MOBILE PHONE	Dr. Zafar Iqbal	Computer Science	HEC	10-05-2016	In process
1890	CIIT bus management system and tracking system	Dr. Muhammad Fasih Uddin Butt	Electrical Engineering	HEC	10-05-2016	In process
1891	Impact of Islamic Banks on Small Enterprises by working women in Pakistan	Dr. Imran Hayder Naqvi	Center of Islamic Finance	HEC	10-05-2016	In process
1892	MRI scan time reduction using novel algorithms	Dr. Hammad Omer	Electrical Engineering	HEC	10-05-2016	In process
1893	ENHANCING NUTRITIONAL VALUE OF TOMATO (SOLANUM LYCOPERSICUM L.)	Dr. Sabaz Ali Khan	Environmental Sciences	HEC	10-05-2016	In process
1894	Evaluation of Cotton Farmers Flood Damages and Mitigation Strategies in Pakistan	Dr. Shahzad Kouser	Management Sciences	HEC	10-05-2016	In process
1895	Weak acetylcholinesterase inhibitors and phyto-endocannabinoid as prophylactic treatment for acute organophosphorus poisoning.	Dr. Syed Muhammad Nurulain	Biosciences	HEC	10-05-2016	In process
1896	Research Potential-Actuality Gap in Social Sciences in Pakistan - Improving Research and Collaboration	Fayyaz Ahmad Faize	Humanities	HEC	10-05-2016	In process
1897	BIOGAS PRODUCTION, UTILIZING NATURAL WASTE MATERIALS AND ITS OPTIMIZATION	Dr. Farhan Ahmed Khan	Chemistry	HEC	10-05-2016	In process
1898	CHANGING NATURE OF OCCUPATIONAL STRUCTURE IN PAKISTAN: CHALLENGES AND OPPORTUNITIES FOR OCCUPATIONAL CHANGE FROM 2000 TO 2015.	Dr. Noor Elahi	Development Studies	HEC	10-05-2016	In process
1899	Design and Synthesis of 7-Membered Heterocycles in Search of New Antimicrobial Drugs	Dr. Syed Majid Bukhari	Chemistry	HEC	10-05-2016	In process
1900	CAPACITY BUILDING FOR SUSTAINABLE FOOD SECURITY IN MOUNTAINOUS AREAS OF AZAD JAMMU & KASHMIR	Dr. Arif Alam	Development Studies	HEC	10-05-2016	In process
1901	Assessing the effects of Climate change on Agriculture and Livelihood of Mountainous Region of Gilgit Baltistan, Pakistan	Dr. Abda Khalid	Development Studies	HEC	10-05-2016	In process
1902	Strategies for Sustainable Harvesting of Natural Resources among Local Communities across the Western Route of Pak-China Economic Corridor	Khalid Ahmad	Environmental Sciences	HEC	10-05-2016	In process
1903	Marketing the Higher Education of Pakistan	Dr. Farzand Ali Jan	Management Sciences	HEC	10-05-2016	In process
1904	Feasibility of a Particular Set of Attack Vectors Using Penetration Test and Network Monitoring using Information Security Techniques	Dr. Khalid Mahmood Awan	Computer Science	HEC	10-05-2016	In process
1905	ACCESS TO BIOLOGICALLY ACTIVE HETEROCYCLIC SYSTEMS UTILIZED IN SOLVING PUBLIC HEALTH AND AGRICULTURAL PROBLEMS IN PAKISTAN.	Dr. Yasser MSA Alkahrman	Pharmacy	HEC	10-05-2016	In process
1906	Isolation, identification and characterization of Bacillus thuringiensis (Bt) strains and cry toxin proteins capable to inhibit insects of important crops	Dr. Tatheer Alam Naqvi	Environmental Sciences	HEC	10-05-2016	In process
1907	The Mechanical Electronic and Optical Properties of Cubic Perovskite ABO ₃ under the influence of External Pressure using Quantum and Classical Simulation Techniques	Dr. Muhammad Rashid	Physics	HEC	10-05-2016	In process
1908	Karakoram glaciers - challenges to human livelihoods and adaptation	Dr. Siddique ullah Baig	Development Studies	HEC	10-05-2016	In process

1909	Synthesis and Characterization of 7-Membered Heterocycles using [4+3] Cycloaddition Methodology; a Versatile Approach towards Potential Antimicrobial and Anticancer Agents	Dr. Farhan Ahmed Khan	Chemistry	HEC	10-05-2016	In process
1910	RESOLVING POOR RESOLUTION AND INTENSIVE SIGNAL OVERLAP PROBLEMS IN COMPLEX AND MASS-LIMITED NATURAL PRODUCT MIXTURES: AN APPLICATION OF PURE SHIFT NMR	Dr. Sheraz Ahmad	Chemistry	HEC	10-05-2016	In process
1911	SEDIMENTOLOGY AND GEOCHEMISTRY OF NEOPROTEROZOIC-CAMBRIAN SUCCESSION, HAZARA BASIN WITH SPECIAL REFERENCE TO PALEOGEOGRAPHY OF THE BASIN AND HYDROCARBON EXPLORATION	Dr. Muhammad Umar	Earth Sciences	HEC	10-05-2016	In process
1912	Diversification of Fruit Farming in Gilgit-Baltistan: Implications for Livelihood Improvement and Policy Making at Provincial and Federal Levels	Dr. Humaira Khan	Development Studies	HEC	10-05-2016	In process
1913	Establishment of Herbarium with particular reference to the medicinal flora of North Pakistan	Dr. Arshad Mehmood Abbasi	Environmental Sciences	HEC	10-05-2016	In process
1914	Molecular Characterization and development of diagnostic Kit for the diagnosis of Goat Warble Fly Infestation (Przhevalskiana silenus) in Pothohar region, Pakistan	Dr. Haroon Ahmed	Biosciences	HEC	10-05-2016	In process
1915	THERAPEUTIC TARGETS OF CHRONICALLY INFECTED HCV PATIENTS	FAHED PARVAIZ	BIOSCIENCES	HEC	10-05-2016	In process
1916	Identification of novel biomarker for tripple negative breast cancer detection	Aamira Tariq	Biosciences	HEC	10-05-2016	In process
1917	ISOLATION OF KEY ATTRACTANT VOLATILES FORM GRAIN ASSOCIATED FUNGAL SPECIES TO BE USED AS A COMMERCIAL LURE FOR STORED GRAIN PEST MONITORING	Faheem Ahmad, PhD	Biosciences	HEC	10-05-2016	In process
1918	Therauptical potential of Novel Neuropeptide for Morphine Addiction treatment.	Dr.Pasha Ghazal	Biosciences	HEC	10-05-2016	In process
1919	DETERMINATION OF INSTITUTIONALIZATIONAL AND TECHNICAL CAPACITY BUILDING NEEDS OF DAIRY BREED ASSOCIATIONS IN PUNJAB	Ahmad Ali	Biosciences	HEC	10-05-2016	In process
1920	IDENTIFICATION OF DIFFERENT VARIANTS OF TNRC9, FGFR2 AND MAP3K1 FOR BREAST CANCER IN PAKISTANI FEMALES	Dr. Farrukh Jamil	BioSciences	HEC	10-05-2016	In process
1921	Rare Earth Doped Spinel Ferrite Nanoadsorbents: An Advanced Technique for Water Treatment Applications	Dr. Majid Niaz Akhtar	Physics	HEC	10-05-2016	In process
1922	PREVALENCE AND PREDICTORS OF DOUBLE BURDEN OF MALNUTRITION AMONG WOMEN OF REPRODUCTIVE AGE IN PAKISTAN	Rafi Amir-ud-Din	Management Sciences	HEC	10-05-2016	In process
1923	AddressING the challenges in fusion plasma with kinetic approach	Zahida Ehsan	Physics	HEC	10-05-2016	In process
1924	ESTABLISHMENT OF NOVEL CONTROLLED DRUG DELIVERY SYSTEM ON MEDICAL IMPLANTS TO COUNTER BIOMATERIAL-ASSOCIATED INFECTIONS	Dr. Muhammad Imran Rahim	IRCBM	HEC	10-05-2016	In process
1925	STRESS AND PUBLICATION PRESSURE, PSYCHOLOGICAL DISTRESS SYMPTOMS AND PSYCHOLOGICAL WELLBEING OF TENURE TRACK FACULTY IN PAKISTAN	Dr. Mubeen Akhtar	Humanities	HEC	10-05-2016	In process
1926	Controlled Synthesis Of Two-Dimensional Nanosheets and Multilayer For Electronic Devices	Dr. Saif Ullah Awan	Physics	HEC	10-05-2016	In process
1927	Synthesis and characterisation of nano structured titanium oxide	Zahid Imran	Physics	HEC	10-05-2016	In process
1928	Jet Physics analysis from ALICE at LHC energies	Dr. Uzma Tabassam	Physics	HEC	10-05-2016	In process
1929	Fabrication and characterisation of Multisegment nanowires for high	Dr. Ishrat Sultana	Physics	HEC	10-05-2016	In process
1930	ALIGNED SILK FIBROIN FIBERS MODIFIED WITH POLYPYROLES FOR NERVE TISSUE REGENERATION	HAMAD KHALID	IRCBM	HEC	10-05-2016	In process
1931	On the use of Surface Enhanced Raman Scattering for the early stage detection of cancer cells	Muhmmad Junaid Amjad	Physics	HEC	10-05-2016	In process
1932	Effect of Counter Rotating Terms on The Spontaneous Emission in Multi Level Atomic Systems	Dr. Ashfaq Hussain Khosa	Physics	HEC	10-05-2016	In process
1933	Synthesis of magnetic oxides and their application for the purification of contaminated drinking water	Dr. Mukhtar Ahmad	Physics	HEC	10-05-2016	In process
1934	Synthesis of site and energy engineered	Dr. Ayesha Jamil	Physics	HEC	10-05-2016	In process
1935	Fabrication and Characterizations of Rare Earth Doped Garnet and Hexagonal Nanoferrites for Extremely High Frequency Applications and Devices	Dr. Majid Niaz Akhtar	Physics	HEC	10-05-2016	In process
1936	COXETER GENERATORS FOR SUBGROUPS OF THE BIMONSTER	Dr. Adeel Farooq	Mathematics	HEC	10-05-2016	In process
1937	Construction of LiFe1-xPO4(Y)X Based Cathodes for Enhanced Energy Storage Batteries.	Dr. Lubna Tabassam	Physics	HEC	10-05-2016	In process
1938	THEORETICAL STUDY OF STRAINED AND AMORPHOUS 2-D LAYERED SEMICONDUCTORS FOR ENERGY APPLICATIONS	Fakhar ul Inam	Physics	HEC	10-05-2016	In process

1939	ASSESSING THE SOCIETAL AND ENVIRONMENTAL IMPACTS OF WASTE DISPOSITION BEHAVIORS OF GOVERNMENTAL HOSPITALS A CASE STUDY OF SOUTHERN PUNJAB, PAKISTAN	Wasim Abbas	Management Sciences	HEC	10-05-2016	In process
1940	GEOPHYSICAL STUDY OF THE COASTAL AREA OF PAKISTAN FOR LAND SUBSIDING INVESTIGATION	Dr. Khawar Ashfaq Ahmed	Meteorology	HEC	10-05-2016	In process
1941	SMALL BUSINESS RECOVERY: POST FLOOD ANALYSIS	Dr. Shabir Hyder	Management Sciences	HEC	10-05-2016	In process
1942	The study on indices, counting polynomials and labelings of graphs	Dr. Kashif Ali	Mathematics	HEC	10-05-2016	In process
1943	Sustainable carbon nanotubes from agro waste and fabrication of inkjet printed CNTs conductive films	Muhammad Yasin	Chemical Engineering	HEC	10-05-2016	In process
1944	Role of chloride Channels in Cancer Metastasis	Asma Amjad	Biosciences	HEC	10-05-2016	In process
1945	Kinetic instabilities	Dr. Muhammad Fraz Bashir	Physics	HEC	10-05-2016	In process
1946	DESIGN AND PREPARATION OF PRO-ANGIOGENIC SYNTHETIC SKIN FOR BURN PATIENTS	Dr Muhammad Yar	IRCBM	HEC	10-05-2016	In process
1947	Design and Implementation of Efficient Vawt Farm for Urban and Rural areas in Pakistan	Prof. Dr. Muhammad Abid	IRC Mechanical Engineering	HEC	10-05-2016	In process
1948	Assessment of antibiotic resistant genes prevalent in drinking and waste water facilities, role of hygiene and the implications for clinical dissemination	Dr. Rashid Nazir	Environmental Sciences			In Process
1949	Postal services in pakistan: Pakistan post or TCS	Dr. Muhammad Imran Malik	Management Sciences	HEC	10-05-2016	In process
1950	STUDY ON PREVLANCE, RISK FACTORS AND MANAGEMENT OF POST TRAUMATIC STRESS WITH PSYCHOSOCIAL ADJUSTMENT DISORDERS AMONG INTERNALLY DISPLACED PERSONS OF NORTH WAZIRISTAN, PAKISTAN	Dr. Saddam Hussain	Management Sciences	HEC	10-05-2016	In process
1951	Fast Fingerprint Identification based on Graphical Processing Unit (FFIGPU)	Dr. Mubeen Ghafour	Computer Science	HEC	10-05-2016	In process
1952	Developing Inexpensive Plasma Treatment Platform for Controlling Foodborne Pathogens	Dr. Muhammad Abrar	Physics	HEC	10-05-2016	In process
1953	Impact of mid latitude cyclones and anti cyclones on climate of pakistan	Athar Hussain	Meteorology	HEC	10-05-2016	In process
1954	Graphene Devices for Magnetosensing Applications	Dr. Sameena Shah Zaman	Physics	HEC	10-05-2016	In process
1955	Mott transition based wide band gap semiconductors for photocatalysis	Awais Ali	Physics	HEC	10-05-2016	In process
1956	Quantum Memory : light storage through coherent Zeeman oscillations	Faheel Ather Hashmi	Physics	HEC	10-05-2016	In process
1957	Theoretical design of intriguing nonlinear optical materials: A guide to experimentalists	Dr. Mazhar Amjad Gilani	Chemistry			In Process
1958	Visible light driven adsorption assisted photocatalysis on semiconductor composites for the textile waste water treatment plant design: A Pilot study	Dr Bushra Ismail	Chemistry	HEC	10-05-2016	In process
1959	Remittances and Socio-Economic Development: A Case Study of Northwest Pakistan	Dr. Bahadar Nawab Khattak	Development Studies	HEC	10-05-2016	In process
1960	Impact of postharvest washing water quality and its sanitation on quality, food safety and shelf-life of fresh produce	Samina Khalid	Environmental Sciences	HEC	10-05-2016	In process
1961	AUTOMATIC METER READING SYSTEM TO ENSURE CORRECT BILLING	Muhammad Iqbal	Electrical Engineering	HEC	10-05-2016	In process
1962	HIGH LEVEL SYNTHESIS TOOL FOR PARALLEL ARCHITECTURES USED IN CURRENT COMMUNICATION SYSTEMS	Dr. SAEED UR REHMAN	Electrical Engineering	HEC	10-05-2016	In process
1963	MARKET NEED BASED CURRICULUM AND SKILLS DEVELOPMENT	Dr. Farzand Ali Jan	Management Sciences	HEC	10-05-2016	In process
1964	RATIONALIZATION OF STUDENT TUITION FEE: AN ANALYSIS OF STUDENT EXPENDITURE & RECEIPT BY PUBLIC SECTOR UNIVERSITIES	Dr. Bakhtiar Ali	Management Sciences	HEC	10-05-2016	In process
1965	IMPACT OF HIGH PERFORMANCE HR PRACTICES BUNDLES ON CUSTOMER CONTACT EMPLOYEES' DISCRETIONARY BEHAVIOR: THE MEDIATION OF WORK ENGAGEMENT	Dr. Muhammad Shakil Ahmad	Management Sciences	HEC	10-05-2016	In process
1966	Capacity building in laser Physics and Quantum Optics	Ziauddin	Physics	HEC	10-05-2016	In process
1967	Design, Fabrication and Characterization of Passive Waveguide Semiconductor Devices	Dr Uzma Khalique	Physics	HEC	10-05-2016	In process
1968	Development of drought tolerant transgenic tomato (Solanum lycopersicum) plants	Irfan Sadiq	Biosciences	HEC	10-05-2016	In process
1969	Pharmacological evaluation of unexplored anti-diabetic herbs used by Hakims	Dr. NASEER ALI SHAH	BIOSCIENCES	HEC	10-05-2016	In process
1970	Genomic Portrait of Hepatocellular Carcinoma in Pakistan	Dr. Farhan Haq	Biosciences	HEC	10-05-2016	In process
1971	Molecular and physiological response of Sunflower Plant to salt toxicity: Cross talk signaling cascades among salinity, Hydrogen sulphate and Reactive Oxygen Species	Dr. Zahra Jabeen	Biosciences	HEC	10-05-2016	In process
1972	FUNCTIONAL PROFILING AND EFFICACY OF NATURAL ORGANIC COMPOUNDS AGAINST VEGETABLE PEST, SPODOPTERA SPP. (LEPIDOPTERA: NOCTUIDAE)	Faheem AHmad, PhD	Biosciences	HEC	10-05-2016	In process
1973	A Study of Systemic Lupus Erythematosus (SLE) associated Genes involved in Innate and Adaptive Immune Response Network in Pakistani Patients.	Dr. Rabia Habib	BioSciences	HEC	10-05-2016	In process

1974	Anti-HCV activity evaluation of medicinal plants used in different region of Pakistan against hepatitis	Dr. Naseer Ali Shah	Biosciences	HEC	10-05-2016	In process
1975	Nanoencapsulation Strategies for Combating Multidrug Resistance in Pathogenic Bacteria	Dr. Abid Ali Khan	Biosciences	HEC	10-05-2016	In process
1976	Genetics and Epigenetics Characterization of Mitochondrial Sirtuin Genes in Gastric Cancer patients	Dr. Ishrat Mahjabeen	Biosciences	HEC	10-05-2016	In process
1977	MIXED CULTURE (FINFISH AND SHELLFISH) TO IMPROVE THE PRODUCTIVITY OF SUSTAINABLE AQUACULTURE PRACTICE IN LOW SALINE AREAS OF PAKISTAN: A MIXED INTEGER PROGRAMMING APPROACH	Dr. Muhammad Asif Gondal	Biosciences	HEC	10-05-2016	In process
1978	Improvement of bio fertilizers commercialized in Pakistan by evaluating their compatibility with the indigenous PGPRs exhibiting stress mitigating traits	Humaira Yasmin	Biosciences	HEC	10-05-2016	In process
1979	Development of drought-resilient tomato through genome editing strategies aimed at maximizing water use efficiency (STRITOM)	Dr. Zahid Ali	Biosciences	HEC	10-05-2016	In process
1980	Risk assessment of Campylobacter in broiler flocks by direct PCR from bootsocks: Developing diagnostic kit and control through different feed supplements	Zobia Noreen	Biosciences	HEC	10-05-2016	In process
1981	Computational Discovery of Alternative Fuel Catalysis	Dr. Altaf Karim	Physics	HEC	10-05-2016	In process
1982	NANOMAGIC: Nanoscaffolds for Targeted Drug Delivery against Prostate Cancer	Dr. Abid Ali Khan	Biosciences	HEC	10-05-2016	In process
1983	DEVELOPMENT OF A SUSTAINABLE DIAGNOSTIC TECHNOLOGY BASED ON HYBRIDOMA MONOCLONAL ANTIBODY PRODUCTION FOR FOOT AND MOUTH DISEASE VIRUS	Dr. Nazish Bostan	Biosciences	HEC	10-05-2016	In process
1984	Development of a noninvasive, cost effective molecular detection method for H. pylori detection in rural settings	Dr. Sundus Javed	Biosciences	HEC	10-05-2016	In process
1985	Improving Weather Predictability Based on Mesoscale Model in Pakistan	Dr. Kalim Ullah	Meteorology	HEC	10-05-2016	In process
1986	INVESTIGATING THE PROTECTIVE ROLE OF DIETARY ANTI-OXIDANT ON TISSUE LEVELS OF POLYUNSATURATED FATTY ACIDS	Haji Akbar	Biosciences	HEC	10-05-2016	In process
1987	INVESTIGATING THE ROLE OF PURINERGIC RECEPTORS IN DENGUE VIRUS INDUCED PATHOGENESIS	Haji Akbar	Biosciences	HEC	10-05-2016	In process
1988	Impedance spectroscopy of Cu ₂ O/ZnO solar cells.	Sajad Hussain	Physics	HEC	10-05-2016	In process
1989	Genetic diversity and population genetics of the warble flies Hypoderma spp. in Punjab Province, Pakistan	Dr. Haroon Ahmed	Biosciences	HEC	10-05-2016	In process
1990	Biogeochemistry of Arsenic as affected by interception of regional dust by plant canopy in the temperate forest soils	Mustafa Nawaz Shafiqat	Biosciences	HEC	10-05-2016	In process
1991	Production of Diagnostic Kits for important Pathogens of banana and Establishment of Reference Diagnostic Center	Dr. Muhammad Zeeshan Hyder	Biosciences	HEC	10-05-2016	In process
1992	Utilisation of bacteriocin-producing probiotic lactic acid bacteria as a dual strategy for food safety enhancement in Pakistan	Dr. Muhammad Inam Afzal	Biosciences	HEC	10-05-2016	In process
1993	Evaluation of DNA damage by exposure in salt mines	Dr Zertashia Akram	Biosciences	HEC	10-05-2016	In process
1994	APPLICATION OF GRAPHOLOGICAL PEDAGOGIC TECHNIQUES TO OVERCOME ELEMENTS OF EXTREMISM IN SCHOOL CHILDREN	Muhammad Ayub	management Sciences	HEC	10-05-2016	In process
1995	COMPETITIVENESS OF PAKISTAN'S AGRICULTURAL CROPS IN THE INTERNATIONAL MARKET AND MEASURES TO IMPROVE IT	Dr. Asim Anwar	Management Sciences	HEC	10-05-2016	In process
1996	Awareness About Optimum Utilization of CPEC in Agro-Industrial Perspectives in district attock	Dr. Muhammad Imran Malik	Management Sciences	HEC	10-05-2016	In process
1997	HIGH QUALITY WIRELESS ACCESS FOR HIGH USER- DENSITY LOCATIONS	Dr. Peer Azmat Shah	Computer Science	HEC	10-05-2016	In process
1998	Pre-clinical and Toxicity Evaluation of Natural Based Polymer for Skin Tissue Engineering and Treatment of Burn Wounds	Dr. Fazli Wahid	Environmental Sciences	HEC	10-05-2016	In process
1999	Exploration of lignocellulose-degrading enzymes from Himalayan forests and their industrial implications	BILAL AHMAD ZAFAR AMIN	Environmental Sciences	HEC	10-05-2016	In process
2000	ADOPTION OF CROP RESIDUE MULCHING COULD BE A BETTER OPTION FOR SUSTAINABLE CROP PRODUCTION AND MITIGATION OF CLIMATE CHANGE IN LOWER HIMALAYAS?	Dr. Akhtar Iqbal	Environmental Sciences	HEC	10-05-2016	In process
2001	CHARACTERIZATION AND RECYCLING OF SOLID WASTE COMPOST FOR NUTRIENT AND HEAVY METALS AVAILABILITY AND THEIR IMPACTS ON CROP PRODUCTIVITY	Faridullah	Environmental Sciences	HEC	10-05-2016	In process
2002	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	Muhammad Irshad	Environmental Sciences	HEC	10-05-2016	In process
2003	MATHEMATICAL ANALYSIS OF THE ELECTRO-OSMOTIC FLOW OF NANOFLUIDS	Dr. Adeel Ahmad	Mathematics	HEC	10-05-2016	In process
2004	Research, Development and Promotion of Low Cost Solar PV Systems for Power Supply to Small and Medium Households in Pakistan	Dr. Muhammad Ghaffar Doggar	Meteorology	HEC	10-05-2016	In process

2005	GROUNDWATER GOVERNANCE: ISSUES AND OPPORTUNITIES UNDER A PARTICULAR PERSPECTIVE OF SEASONAL CANALS IN PAKISTAN	Dr. Sajjad Ahmad	Environmental Sciences	HEC	10-05-2016	In process
2006	NUTRITIONAL INTERVENTIONS AGAINST PESTICIDES POISONING: A SILENT THREAT TO PUBLIC HEALTH	Dr. Muhammad Nadeem	Environmental Sciences	HEC	10-05-2016	In process
2007	IMPACT OF SALT-TOLERANT WHEAT (TRITICUM AESTIVUM L.) IN DIFFICULT SOIL TO ENSURE FOOD SECURITY IN CHANGING CLIMATE OF PAKISTAN	Dr.Saeed Ahmad Qaisrani	Environmental Sciences	HEC	10-05-2016	In process
2008	Optimal Design Process for Biogas Production from various organic materials in Pakistan, and its Cleaning, up gradation for utilizing in Power Generation	Dr. Muhammad Mubeen	Environmental Sciences	HEC	10-05-2016	In process
2009	Impact of Climate Change on food security in Pakistan	Hafiz Mohkum Hammad	Environmental Sciences	HEC	10-05-2016	In process
2010	A NEW WAY TO ASSESS THE EFFECTS OF LIVESTOCK FARMS ON WATER QUALITY, & GROWTH AND YIELD OF MAIZE CROP	Mazhar Ali	Environmental Sciences	HEC	10-05-2016	In process
2011	Increasing Reproductive Potential Of Live-stock In Southern Punjab By Measuring And Reducing Toxic Levels Of Arsenic Via In Vitro Maturation	Naveed Ahmad	Environmental Sciences	HEC	10-05-2016	In process
2012	Role of tRNA Modifications in Cellular Reprogramming to Generate Induced Pluripotent Stem Cells for Regenerative Therapies	Dr. Ramla Shahid		HEC	10-05-2016	In process
2013	Demand side energy management of sustainable development	Dr. Qadeer Ul Hassan		HEC	10-05-2016	In process
2014	Finding measures to optimize communication network of Islamic Banks for enhancing financial inclusion under mediation by Product differentiation	Dr. Syed M. Imran Haider Naqvi	Center of Islamic Finance	HEC	10-05-2016	In process
2015	Gasification of low grade coal in circulating fluidized bed for production of syngas	Muhammad Shahzad Khurram	Chemical Engineering	HEC	10-05-2016	In process
2016	Discovering stable QTLs/Genes	Dr. Muhammad Sajjad	Management Science	HEC	10-05-2016	In process
2017	Exploitation of a Glyco-engineering Platform Technology for Developing an Inexpensive Novel Cholera Vaccine	Habib Bokhari	Biosciences	HEC	10-05-2016	In process
2018	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	Dr. Adnan Ahmad Tahir	Environmental Sciences	HEC	10-05-2016	In process
2019	Synthesis and Characterization of Quantum Dots for Solar Cell Applications	Dr Muhammad Ashfaq Ahmad	Physics	HEC	10-05-2016	In process
2020	Safety and operational management system for pakistan railways	Ashfaq ahamad	Electrical Engineering	HEC	10-05-2016	In process
2021	INTERNET OF THINGS IN THE FIELD OF MEDICAL AND SMART HEALTH CARE FOR CITIZENS OF PAKISTAN	Dr. Munam Ali Shah	Computer Science	HEC	10-05-2016	In process
2022	Functionalization of Nanoparticles for Cancer Treatment	Dr. Muhammad Waseem	Physics	HEC	10-05-2016	In process
2023	ACCLIMATIZING AND GROWING QUINOA ON SALT-AFFECTED SOILS TO ENSURE FOOD SECURITY IN PAKISTAN	Dr. Muhammad Amjad	Environmental Sciences	HEC	10-05-2016	In process
2024	Pharmacogenomics analysis of age related molecular degeneratioin in pakistaani popualation	Humaira Ayub	Environmental Sciences	HEC	10-05-2016	In process
2025	Genetic and functional elucidation of the underlying molecular mechanisms of multifactorial eye disorder; Glaucoma	Dr. Humaira Ayub	Environmental Sciences	HEC	10-05-2016	In process
2026	Evaluating the prevalence of anemia and effects of intervention on anemic patients of different age groups in Punjab, Pakistan	Dr. Saira Azhar	Pharmacy	HEC	10-05-2016	In process
2027	Analysis of Entropy Generation in Boundary Layer Flow of Nanofluids	Muhammad Qasim	Mathematics	HEC	10-05-2016	In process
2028	Optimal Solution of Nonlinear Boundary and Initial Value Problems	Dr. Asif Waheed	Mathematics	HEC	10-05-2016	In process
2029	Molecular cloning and characterization of Organochlorinated pesticide degrading enzymes	Dr. SYed Tatheer Alam Naqvi	Environmental Sciences	HEC	10-05-2016	In process
2030	Multigene mutational screening by next generation sequencing for acute myeloid leukemia in Pakistani patients	Dr Sajida Batool	Biosciences	HEC	10-05-2016	In process
2031	Clinical, Genetic and Therapeutic Studies on Arrhythmogenic Right Ventricular Cardiomyopathy (ARVC) in Various Pakistani Populations	Prof. Muhammad Arshad Rafiq	Biosciences	HEC	10-05-2016	In process
2032	Genetic Studies of Pakistani Families Affected By Psoriasis	Muhammad Arshad Rafiq	Biosciences	HEC	10-05-2016	In process
2033	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	Prof. Dr. Jamshed Iqbal	Pharmacy	HEC	10-05-2016	In process
2034	Diagnostic and pharmacological significance of Rbl2/p130 acetylation in breast cancer	Muhammad Saeed	Biosciences	HEC	10-05-2016	In process
2035	Investigation of coupling effects and functional properties of molybdenum disulfide MoS2 and graphene hybrids	Dr. Arslan Usman	Physics	HEC	10-05-2016	In process

2036	Comparative Analysis of Major Air Pollutants Inhalation Rate Associated with Health Risk Assessment of Industrial, Vehicular and Coal Mine	Dr. Shamyla Nawazish	Environmental Sciences	HEC	10-05-2016	In process
2037	STUDY OF MAGNETIC EFFECTS ON THE LINEAR AND NONLINEAR MODES PROPAGATING IN THE QUANTUM PLASMAS	Dr. Muhammad Jamil	Physics	HEC	10-05-2016	In process
2038	Development of molecular and serological assays for the Echinococcus species	Dr. Ijaz Ali	Biosciences	HEC	10-05-2016	In process
2039	Exploring Complete Genomes of Pakistani HCV Isolates for the Development of Molecular Assays to Address the Current Epidemiological Challenge	Ijaz Ali	Biosciences	HEC	10-05-2016	In process
2040	LARGE AREA ORGANIC LIGHT EMITTING DEVICES FOR LIGHTING APPLICATIONS AND METHOD OF FABRICATION	Maria Mustafa	Chemical Engineering	HEC	10-05-2016	In process
2041	Super-symmetry as the candidate for extension of Standard model	Azeem Mir	Physics	HEC	10-05-2016	In process
2042	Comparative studies of poly(2-ethyl-2-oxazoline) and Poly(ethylene glycol) conjugation with Proteins and Poly(nucleic acids).	Jaweria Ambreen	Physics	HEC	10-05-2016	In process
2043	Design and integration of multi-fuel advance fuel cell with micro gas turbine polygeneration system	Dr Rizwan Raza	Physics	HEC	10-05-2016	In process
2044	Quasi Optical Zero Biased Schottky Diode Detectors for MM Wave Imaging	Dr. Amna Mir	Physics	HEC	10-05-2016	In process
2045	PREPARATION, CHARACTERIZATION AND LONG TERM MULTISTRESS AGING OF NANOCOMPOSITES FOR OUTDOOR INSULATION	Muhammad Amin	Electrical Engineering	HEC	10-05-2016	In process
2046	An Alternative to Biopsy: Automated Detection, Grading and Classification of Brain Tumor from Anatomical Information Scanned through MR Scanners	Dr. Usma Ijaz Bajwa	Computer Science	HEC	10-05-2016	In process
2047	Bioadhesive for Suture Less Wound closure and Minimally Invasive Surgeries	Dr. Faiza Sharif	IRCBM	HEC	10-05-2016	In process
2048	Exploring the deterrent and toxic effects of selenium to protect the wheat from aphids	Dr. Hafiz Muhammad Rashad Javeed	Environmental Sciences	HEC	10-05-2016	In process
2049	Intrusion Detection System	Dr. Abdul Razzaq	Electrical Engineering	HEC	10-05-2016	In process
2050	Toxic and deterrent impacts of Selenium on aphids as applied on Mustard plants (Brassica juncea L)	Dr. Nasir Masood	Environmental Sciences	HEC	10-05-2016	In process
2051	Development of Molecular Typing Kit for Identification of Species in Meat and Associated Byproducts	Dr Muhammad Faraz Arshad Malik	Biosciences	HEC	10-05-2016	In process
2052	Genetic Analysis and functional characterization of genes involved in parkinson, alzheimer and dementia	Dr. Zehra Agha	Biosciences	HEC	10-05-2016	In process
2053	Wormhole Solutions in Torsion Based Extended Modified Theories of Gravity	Shamaila Rani	Mathematics	HEC	10-05-2016	In process
2054	Microbubble mediated production of biodiesel using heterogeneous catalysts	Muhammad Rizwan	Chemical Engineering	HEC	10-05-2016	In process
2055	CHEMICAL PROPERTIES AND EVALUATION OF VARIOUS FAMILIES OF GRAPHS	MUHAMMAD FAISAL NADEEM	Mathematics	HEC	10-05-2016	In process
2056	"EXPLOITING LASERS AS ULTRA PRECISE NON-CONTACT SCALPELS FOR THE PHASE SEPARATION OF CONTAMINANT DEPOSITS FROM THE ARTEFACTS OF ARTWORKSâ"	Saira Arif	Physics	HEC	10-05-2016	In process
2057	CIIT bus management system and tracking system	Dr. Muhammad Fasih Uddin Butt	Electrical Engineering	HEC	10-05-2016	In process
2058	Hydrogen production and separatin for decentralized power generationfor rural areas of Pakistan	Dr. Fahad Rehman	Chemical engineering	HEC	10-05-2016	In process
2059	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	Dr. Muhamam Sajjad	Environmental Scineces	HEC	10-05-2016	In process
2060	Design and synthesis of small heterocyclic conjugates as renewable and sustainable energy source	Dr. Amara Mumtaz	Chemistry	HEC	10-05-2016	In process
2061	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			HEC	10-05-2016	In process
2062	Topological classification of singularities	Dr. Imran Ahmed	Mathematics	HEC	10-05-2016	In process
2063	Climate change impacts on future scenarios of experimental and real wetlands	Dr. Toqeer Ahmed	CCRD	HEC	09-02-2017	In process
2064	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	Dr. Yasir Tariq Mohmand	Management Sciences	HEC	1/18/2017	In process
2065	Green Packaging films Based on Polymer Blends"under HEC (Technology Development Fund)	Dr. Farha Masood	Biosciences	HEC	12/30/2016	In process
2066	Development of In Vitro Diagnostic Companion Kits for Common Cancers in Pakistan"under HEC (Technology Development Fund)	Dr. Muhammad Faraz Arshad Malik	Biosciences	HEC	12/30/2016	In process
2067	Microstrip Patch Antenna-Based Biosensor for Detection of Aflatoxin B1 in Dairy Feed"under HEC(Technology Development Fund)	Dr. Syed Aftab Naqvi	Electrical Engineering	HEC	12/30/2016	In process
2068	Glyco-engineering Novel Now Cost Multi Bovine Glycoconjugate Vaccines"under HEC (Technology Development Fund)	Dr. Habib Bokhari	Biosciences	HEC	12/29/2016	In process

2069	Uplifting the agricultural economy and reducing environmental fungicides by native biocontrol to combat Phytophthora infestans" under HEC(Technology Development Fund)	Dr. Rashid Nazir	Environmental Sciences	HEC	12/29/2016	In process
2070	Energy Scavenging development from Vibration and Radio Frequency (RF) energy for process monitoring applications and Internet of Things (IoT)" under HEC (Technology Development Fund)	Dr. Adnan Fida	Electrical Engineering	HEC	12/29/2016	In process
2071	Non-Invasive Biomarkers for Prediction of liver histology and response to therapy in Hepatitis C" under HEC (Technology Development Fund)	Dr. Ijaz Ali	Biosciences	HEC	12/30/2016	In process
2072	Analysis of legumes induced systemic drought tolerance in terms of morphological, biochemical and molecular responses by consortium of Rhizobium sp. And rhizospheric bacteria.	Dr. Humaira Yasmin	Biosciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2073	Development of Rapid Diagnostic Assays For The Detection of Echinococcus Species Prevalent in small and large animals of Pakistan.	Dr. Ijaz Ali	Biosciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2074	Epidemiological study,molecular characterization and risk mapping of Tick borne diseases (Theileria and Babesia spp) for rapid diagnostic assay development	Dr. Pasha Ghazal	Biosciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2075	Antimicrobial Magic Nano-Bullets against Multidrug Resistant (MDR) Microbial Pathogens of Livestock	Dr. Abid Ali Khan	Biosciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2076	Strategies to mitigate the arsenic intake through drinking water and rice consumption in the selected Districts of South Punjab,Pakistan.	Dr. Hafiz Faiq Siddique Gul Bakhat	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2077	Production of inexpensive recombinant Glycoconjugate Vaccines for Calf Diarrhea	Dr. Habib Ali Bokhari	Biosciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2078	Detection identification, characterization, and viral community assessment in temperate fruit trees in Pakistan	Dr. Abu Bakr Umer Farooq	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2079	Nano-zero Valent Iron for a safe and Sustainable Water Supply: Enabling Waste Water Treatment and Reuse for Crop Productivity.	Dr. Behzad Murtaza	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2080	Growing multi-purpose halphytes on salt affected soil using low quality water	Dr. Ghulam Abbas	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2081	detoxification of agricultural toxicants and use of microbial biopesticides to diminish environmental pollution	Dr. Muhammad Tahir	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2082	evaluation of different clusterbean cultivars under different sowing techniques with the application of plant growth regulator and nutrients	Dr. Muhammad Akram	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2083	Reproductive potential enhancement by reducing pesticide exposure in livestock via In-Vitro Maturation,Fertilization and Culturing	Dr. Naveed Ahmad	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2084	Sustainable production of rhizobacterial antifungal metabolites to control plant diseases and ensure food security under changing climatic conditions	Dr. Muhammad Nadeem Hassan	Biosciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2085	Biochar induced modification alter microbial community,carbon sequestration and cadmium availability in the rhizosphere of metallophyte	Dr. Iftikhar Ahmad	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2086	Application of bacteria for waste water clean-up and soil fertility to achieve sustainable agriculture and environmental protection and investigation of their molecular	Dr. Saqib Mumtaz	Biosciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2087	Up-Cycling of solid waste through composting:Assessment of its fertilizer value and associated health risks	Dr. Ghulam Mustafa Shah	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2088	Enabling dyes contaminated wastewater for cost effective reuse in agriculture through nanoprticles loaded biosorbents	Dr. Muhammad Imran	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2089	Application for DAOCTORAL FELLOWSHIP	Dr. Abdus Sami Awan	Mathematics	HEC		In Process
2090	Quinoa as an alternative food crop for salt-affected areas to ansure food security in pakistan: challenges and opportunities	Dr. Muhammad Amjad		Pakistan Agriculture Reserch Council	1/3/2017	In process
2091	Sonochemical synthesis of medifed titanium dioxide nanotubes(visible light active) for treating water pollutants	Dr. Maria Siddiqi	Environmental Sciences	HEC		In Process
2092	Biodiesel production and quality evaluation for practical implication from non-edible indigenous resources of Pakistan	Dr. Asia Nosheen	Biosciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2093	Boron mediated asymmetric allylations of Imines and their applications in the total synthesis of kainic acid	Dr. Muhammad Ali	Chemistry	HEC		In Process
2094	Bioprospecting medicinal plant extracts and associated rhizobacteria rhizobacteria for biocontrol of southern leaf blight of maize	Dr. Rabia Naz	Biosciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2095	Exploring the transcriptional regulation mechanism of type III secretion system (T3SS) in plant pathogen pseudomonas syringae	Dr. Muhammad Hassan	Chemistry	HEC		In Process
2096	Investigation and mapping of Ground water Table and Restoration Opportunities Under Changing Climate	Dr. Sajjad Ahmad	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2097	Management of Pesticides Residues (Maximum Residues Limits) in Fresh Vegetables	Dr. Muhammad Shafique Khalid	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2098	Anti-phishing and relate scenario in social networks	Dr. Danish Irfan	Computer Science	HEC		In Process
2099	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	Dr. Muhammad Inam Afzal	Biosciences	Pakistan Agriculture Reserch Council	1/3/2017	In process

2100	Excitation of multiple surface waves in the grating-coupled configuration	Dr. Ahsan Illahi	Physics	HEC		In Process
2101	Studies of Developmental Characteristics of Renewable Energy Crops of Pakistan	Dr. Muhammad Umer	Biosciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2102	A New Approach for the Simulation of the effect of nanideal mixing in pharmaceutical crystallization	Dr. Saima Noor	Environmental Sciences	HEC		In Process
2103	Exploitation and manipulation of allelochemicals induced by plant growth promoting rhizobacteria (PGPR) in plant -microbe-insect interaction	Dr. Muhammad Zakir Ali	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2104	Hurwitz Lie group and their application	Dr. Madad Khan	Mathematics	HEC		In Process
2105	Modeling and simulation of multiphase flows	Dr. Abdullah Shah	Mathematics	HEC		In Process
2106	Satellite based irrigation performance assessment by using METRIC water balance Model	Dr. Saeed Ahmad Qaisrani	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2107	Development of novel and inexpensive electrolyte membranes for selective ion exchange in fuel cells operations	Dr. Syed Tauqir Ali Sherazi	Chemistry	HEC		In Process
2108	Agromet Based Insect/Pest Early Warning System for Cotton-Wheat Zone Punjab,Pakistan	Dr. Wajid Nasim	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2109	Electoral politics in Colonial india 1937-1947	Dr. Muhammad Shakeel	Humanities	HEC		In Process
2110	Determination of pesticide residues in Honey, Honeybee (Apis mellifera) Bee Bread and Pollen Loads	Dr. Muhammad Nadeem	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2111	Design and synthesis of anti-cancer small heterocycles by cascade recations of azidoalkylallenes	Dr. Amara Mumtaz	Chemistry	HEC		In Process
2112	Simulating the yield gap of wheat under changing climate of Pakistan	Dr. Hafiz Mohkum Hammad	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2113	Developing and application of bioassay tools to determine the genotoxic properties of the industrial effluent	Dr. Toqeer Ahmed	Environmental Sciences	HEC		In Process
2114	Exogenous Nitric oxide application could induce resistance against the Ascochyta blight and abiotic Stress in lentil	Dr. Zahra Jabeen	Biosciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2115	Steering of microwave communication signals using liquid crystal tunable antennas & phased array radars see attached detailed research proposal	Dr. Junaid Zafar	Electrical Engineering	HEC		In Process
2116	Discovery of Exclusively Selective & Ecofriendly Pesticides against White Fly Bemisia tabaci, Developing Next Generation Pesticide Industry in Pakistan	Dr. Abdul Rauf Siddiqi	Biosciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2117	Analysis of Metal resistance in PGPR: A Proteomic Approach	Dr. Kiran Munair	Biosciences	HEC		In Process
2118	Upgradation of RF Measurement Facility	Dr. Muhammad Farhan Shafique	Electrical Engineering	HEC	9/1/2017	In process
2119	Un-Steady flows of Non-Newtonion fluids in cylindrical domains	Dr. Amir Mahmood	Mathematics	HEC	13-06-2011	In process
2120	Institutional Strengthening Upgradation of Labs and Libraries	Dr. Muhammad Tariq	Library Information Services	HEC	13/1/2017	In process
2121	Anti-HCV activity evaluation of medicinal plants used in different region of Khyber Pakhtunkhwa against hepatitis	Dr. Naseer Ali Shah	Biosciences	HEC KPK	15/6/2017	In process
2122	Purchasing of Books and Equipment	Mr. Hafiz Abdur Rehman	Library Information Services	HEC	16/1/17	In process
2123	Establishing a Biomarker and Vancine Development Facility	Dr. Ijaz Ali	Biosciences	HEC	17/1/17	In process
2124	Loaded nano-spheres to pull the brakes on fast& furious multidrug resistant superbugs of KPK	Dr. Abid Ali Khan	Biosciences	HEC KPK	13/6/2017	In process
2125	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)	Dr. Ahmad Saeed	Electrical Engineering	HEC	17/1/17	In process
2126	Assessment multivariate apportionment & remediation of emerging pollutants from contaminated sites of Punjab, Sindh and KPK	Dr. Malik Tahir Hayat	Environmental Sciences	Pakistan Agriculture Reserch Council	12/6/2017	In process
2127	Novel Concept for fuel cells using Nanohybrid electrolytes" Joint Research Proposal of Pakistan Science Foundation (PSF) and IRAN.	Dr. Rizwan Raza	Physics	Pakistan Science Foundation (PSF)	24/1/17	In process
2128	Genomic portrait of hepatocellular carcinoma in Pakistan	Dr. Farhan Haq	Biosciences	HEC KPK	12/6/2017	In process
2129	Nano-zero Valent Iron for a safe and sustainable water supply: enabling Drinking Water Treatment" under HEC PeriDot Research Grant Program 2017	Dr. Muhammad Shahid	Environmental Sciences	HEC	1/2/2017	In process
2130	Climate change and human health: Impacnet vulnerability and adaption issues for Pakistan	Dr. Safia Zahid, Prof. Mahmood A Kayani, Dr. Zahid Ali	CCRD	Comsats Headquarter	8/6/2017	In process
2131	Identifying biomarkers through lipidomic profiling of exosomes in the general adult population exposed to arsenic through drinking water in Pakistan	Dr. Syed Ali Mustajab	Biosciences	PAK-United States	12/1/2017	In process
2132	Implementation of Filter paper based strips platform for water quality management" under HEC PeriDot Research Grant Program 2017	Dr. Akhtar Hayat	IRCBM	HEC	1/2/2017	In process
2133	MicroRNA determinants of oral tongue cancer metastasis	Dr. Ishrat Mahjabeen	Biosciences	PAK-United States	12/1/2017	In process
2134	Simulating long -term effect of Agriculture sector policies with Climate Change Perspective (study from Pakistan)	Dr. Saqlain Raza	Mathematics	HEC	1/2/2017	In process
2135	Expanding therapeutic toolbox for diabetic nephropathy: Biomarkers and plant -based epigenetic drug discovery	Dr. Fariha Khan	Biosciences	PAK-United States	12/1/2017	In process
2136	Fuel cell Polygeneration for sustainable Development Research program 2017	Dr. Rizwan Raza	Physics	HEC	1/2/2017	In process
2137	Structural identification of secondary metabolites from endophytic fungi for targated drug delivery in cancer treatment	Dr. Nighat Fatima	Pharmacy	PAK-United States	12/1/2017	In process
2138	Wheat salt-tolerance induction by beneficial soil bacteria: Mapping of action to increase crop production in Pakistan and United Staes agriculture	Dr. Zakir Ali	Environmental Sciences	PAK-United States	12/1/2017	In process

2139	Optimization of infrared Quantum dot solar cells using Non-Equilibrium green function's formalism	Dr. Ahsan Jabbar Shiekh	Chemistry	HEC	24/1/2017	In process
2140	A Holistic Visual Data Center Simulator	Dr. Naveed Ahmad	Computer Science	HEC	3/2/2017	In process
2141	Rod-like bionanoparticles as enabling platforms for advancing biosensor research education and biotechnology applications	Dr. Abid Ali Khan	Biosciences	PAK-United States	43070	In process
2142	Electrochemical Studies of Nanocomposite materials for advanced energy conversion technology	Dr. Ghazanfar Abbas	Physics	HEC	3/2/2017	In process
2143	Hydrogen production from heterostructured metal oxide nan	Dr. Syeda Sitwat Batool	Physics	PAK-United States	43070	In process
2144	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	Dr. Sidra Rehman	Environmental Sciences	PAK-United States	12/1/2017	In process
2145	The Game Changer	Dr. Saqib Gulzar	Management Sciences	HEC	6/2/2017	In process
2146	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	Dr. Zahid Ali	Biosciences	PAK-United States	12/1/2017	In process
2147	A Novel Rout to Fabricate 316 L Stainless Steel with enhanced corrosion resistance for orthopedic and dental applications"	Dr. Muhammad Raza Rafi	Mechanical Engineering	HEC	1/2/2017	In process
2148	Investigation of drought mechanism and impacts assessment on food security crops in Pakistan	Dr. Athar Hussain	Meteorology	PAK-United States	12/1/2017	In process
2149	Climate driven evolutionary trends in vibrio population & developing early warning & control strategies for cholera	Dr. Habib Bukhari	Biosciences	PAK-United States	12/1/2017	In process
2150	Optimizing Return on Investment Higher Education: Building a Repatriation Model to Help Overseas Trained Pakistani Scholarship	Dr. Muhammad Asrar ul Haq	Management Sciences	HEC	24/1/2017	In process
2151	Fundamental studies of the adsorption and photochemical transformation of arsenic species by natural organic matter-coated nano-sized iron particles	Dr. Noor Samad Shah	Environmental Sciences	PAK-United States	12/1/2017	In process
2152	Simulating the effect of organic matter addition in enhancing availability of phosphorus for wheat-maize cropping system under changing climate of southern Punjab Pakistan	Dr. Muhammad Mubeen	Environmental Sciences	PAK-United States	12/1/2017	In process
2153	occupational shift in pakistan: Analyzing the challenges and opportunities in occupational structure from 2001-2015 under HEC(Thematic Research Grant Program)	Dr. Ikram Shah	Development Studies	HEC	15/2/2017	In process
2154	A center plasmodium research and use of artemisia species to control vivax malaria	Dr. Abdul Mannan	Environmental Sciences	PAK-United States	12/1/2017	In process
2155	Development of microfluidics device for investigation of molecular mechanisms of antibiotic resistance in Pakistan	Dr. Jamshed Iqbal	CADR	PAK-United States	12/1/2017	In process
2156	Social Wquity and its Realization in pakistan: Promoting inclusive Societies for Sustainable Development	Dr. Kulsoom Bebe Sumra	Policy Studies	HEC	16/2/2017	In process
2157	Exchange of academic research excellence in the field of quantum optics	Dr. Sajid Qamar	Biosciences	PAK-United States	12/1/2017	In process
2158	An Evaluation of Professional Development Opportunities for English Language Faculty: A case study of Pakistan	Dr. Syeda Tamkeen Fatima	Management Sciences	HEC	16/2/2017	In process
2159	Capacity Building for Sustainable Food Security in Mountainous Areas of Azad Jammu & Kashmir	Dr. Arif Alam	Development Studies	HEC	16/2/2017	In process
2160	A Biobank for whole esome and microbiome sequencing in Pakistan: Toward personalized medicine by promoting long term biomedical research sustainability and industry competitiveness	Dr. Arshan Nasir	Biosciences	PAK-United States	12/1/2017	In process
2161	Foreign Multinational Enterprise Subsidiary Roles and their Contribution to Pakistan industry	Dr. Muhammad Mustafa Raziq	Management Sciences	HEC	16/2/2017	In process
2162	Pharmacological modulation of the metabotropic receptor subtype 7 "mGLuR7" alters morphine-conditioned place preference in rats	Dr. Syed Muhammad Nurulain	Biosciences	PAK-United States	12/1/2017	In process
2163	Combined study on wheat rust monitoring, early warning and green production and control	Dr. Sumaira Farrukh	Biosciences	PSF	13/2/2017	In process
2164	Jointly Molecular Epidemiological Research on Echinococcosis in china and Pakistan	Dr. Haroon Ahmed	Biosciences	PSF	13/2/2017	In process
2165	Improvement and conservation of institutional herds of sahiwal and cholistani cattle under RCCSC progeny testing program through genome analysis techniques	Dr. Ahmad Ali	Biosciences	PAK-United States	12/1/2017	In process
2166	Establishing an antimicrobial resistance dashboard for Pakistan: A strategic tool to link therapeutic resistance to environmental gene pool	Dr. Rashid Nazir	Environmental Sciences	PAK-United States	12/1/2017	In process
2167	Establishment of state of the art pharmacological research facilities in Pakistan for the exploration of demical plants derived drugs for the management of cardiovascular diseases	DR. Abdul Jabbar Shah	Pharmacy	PAK-United States	12/1/2017	In process
2168	MobAssist: Indoor mobility assistance for the physically disabled using sensor networks	Dr. Muhammad Awais	Electrical Engineering	PAK-United States	12/1/2017	In process
2169	Role of Trna METHYL TRANSFERASES 9 LIKE(H tm9L) protein in cancer progression	Dr. Ramla Shahid	Biosciences	PAK-United States	12/1/2017	In process
2170	Investigating ESL Students and Teachers attitudes towards corrective feedback in Pakistani Universities	Dr. Aasia Nusrat	Humanities	HEC	21/2/2017	In process
2171	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	Dr. Irfan Sadiq	Biosciences	PAK-United States	12/1/2017	In process

2172	Phage endolysins based (Nano-) technology to control food borne illnesses: Implications improving dairy foods safety in Pakistan and United States	Dr. Muhammad Imran	Biosciences	PAK-United States	12/1/2017	In process
2173	Proteomics analysis of wheat-strip rust interaction	Dr. Sumaira Farrukh	Biosciences	PAK-United States	12/1/2017	In process
2174	Characterization of human GUT microbiome and virome of colorectal cancer patients	Dr. Ijaz Ali	Biosciences	PAK-United States	12/1/2017	In process
2175	E- Governance Paradigms: ERP Project Evaluation in Pakistan	Dr. Khuram Shafi	Management Sciences	HEC	21/2/2017	In process
2176	Intrinsic and extrinsic challenges faced by the muslim world and role of pakistan: Islam's normative weltanschauung for global peace and harmony	Dr. Ghulam Shabbir	Policy Studies	HEC	21/2/2017	In process
2177	Grant of maintenance of scientific equipment	Dr. Aqif Anwar Chaudhry	IRCBM	HEC	6/6/2017	In process
2178	Life Prediction studies for water reservoirs, Barrages and channels against sediments	Dr. Muhammad Abid	Mechanical Engineering	Pakistan Science Foundation (PSF)	22/2/2017	In process
2179	Development of robust communication and detection technologies for surveillance of amateur drenches in security-sensitive National Institutions	Dr. Zeeshan Kaleem	Electrical Engineering	National ICT R&D Fund	42741	In process
2180	Commitment to good governance and development	Dr. Muhammad Noor ul Amin	Statistics	HEC	3/3/2017	In process
2181	Preclinical profiling of selected heterocyclic compounds for nicotine dependence	Dr. Khalid Rauf	Pharmacy	Pakistan Science Foundation (PSF)	22/5/2017	In process
2182	Identification of shared Molecular Pathways in Autism and Epilepsy (ASD-EPI) and their Characterization by HiPSCs Technology	Dr. Zehra Agha	Biosciences	Welcome Trust	7/3/2017	In process
2183	Decentralization and local government paradox: Local empowerment, social capital and sustainable development	Dr. Muhammad Shakol Ahmed	Management Sciences	HEC	24/1/2017	In process
2184	Environment Connections in Treatment Management of Psychiatric Conditions: Identifying Modulating Biomarkers	Dr. Maleeha Azam	Biosciences	Welcome Trust	7/3/2017	In process
2185	Extent and economic cost of exclusion of transgenders from the job market: A case of Pakistan	Dr. Abubakr Saeed	Management Sciences	HEC	24/1/2017	In process
2186	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	Dr. Muhammad Shakeel Ahmad	Policy Studies	HEC	24/1/2017	In process
2187	Bridging Epigenetic and Environmental Factors in Hyperglycemia-induce beta cell dysfunction and insulin resistance: Identification of new Epigenetic Biomarkers	Dr. Sher Zaman Safi	IRCBM	Welcome Trust	10/3/2017	In process
2188	High performance work systems (HPWS) and schools effectiveness: the case of government higher secondary schools	Dr. Osman Sadiq Paracha	Management Sciences	HEC	24/1/2017	In process
2189	Factors affecting the financial literacy of students: A case of Pakistan	Dr. Noureen Adnan	Management Sciences	HEC	24/1/2017	In process
2190	Development of fungal genome resources as a cardle to improve the wheat yield from fungal diseases in Pakistan by deep genome	Dr. Muhammad Ibrahim	Biosciences	National ICT R&D Fund	4/3/2017	In process
2191	Grant of maintenance of scientific equipment (BD Accuri TM C6)	Dr. Mubashir Ali Abid	Pharmacy	HEC	24/5/2017	In process
2192	Handbook of Management Theories	Dr. Moshin Zahid	Management Sciences	HEC	3/4/2017	In process
2193	Developing dengue NS3 protein prototype drug candidate using computational and experimental approaches	Dr. Muhammad Qaiser Fatmi	Biosciences	Pakistan Science Foundation (PSF)	22/5/2017	In process
2194	Handbook of Management Theories	Dr. Rabiah Rustum	Humanities	HEC	3/4/2017	In process
2195	Development of high stroke reciprocating test rig for tribological performance evaluation	Dr. Ali Usman	Mechanical Engineering	HEC	25/5/2017	In process
2196	International accreditation of business education in Pakistan: Motivations and Challenges	Dr. Muhammadi Sabra Nadeem	Management Sciences	HEC	24/5/2017	In process
2197	Application of Engineered Biochar in Reducing Micro Pollutants from Industrial and Agricultural Water Pollution	Dr. Toqeer Ahmad	CCRD	Pakistan Science Foundation (PSF)	4/4/2017	In process
2198	Performance pay, workplace health and organizational performance: A panel study of textile firms.	Dr. Muhammad Khan	Management Sciences	HEC	11/5/2017	In process
2199	Reducing MRI Scan Time using Advance Algorithms	Dr. Hammad Omer	Electrical Engineering	Pakistan Science Foundation (PSF)	20/4/2017	In process
2200	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.	Nighat Fatima	Pharmacy	Pakistan Science Foundation (PSF)	20/4/2017	In process
2201	Automatic rice and tea leaf analysis using image processing techniques	Dr. Mohsin Riaz	CAST	PAK-Sri Lanka	12/5/2017	In process
2202	Sequence and function based metagenomics approaches to characterize antibiotic resistome in Pakistani soil microbiomes	Dr. Fariha Khan	Biosciences	TWAS-Comstech Research Grant	8/5/2017	In process
2203	Drug Incorporated medical bandages from natural fibers.	Dr. Arsalan Ahmed Ansari	IRCBM	Pakistan Science Foundation (PSF)	21/4/2017	In process
2204	The development of magnetoelectric multiferoic materials: Interface, Nanostructures and Composites	Dr. Shahzad Hussain	Physics	TWAS-Comstech Research Grant	8/5/2017	In process
2205	Small molecular acceptor based on coumarin derivatives for fullerene-free low cost organic solar cells.	Dr. Amara Mumtaz	Chemistry	Pakistan Science Foundation (PSF)	21/4/2017	In process
2206	Evaluation of enhanced antibacterial effect of photosensitized polymeric drug loaded nanoparticles against clinical isolates of methicillin resistant staphylococcus.	Dr. Muhammad Arfat Yameen	Pharmacy	Pakistan Science Foundation (PSF)	21/4/2017	In process
2207	Molecular and epidemiological investigation of echinococcosis in Pakistan	Dr. Haroon Ahmad	Biosciences	PMRH	5/5/2017	In process
2208	Functional nanocomposites for advanced fuel cell technology	Dr. Rizwan Raza	Physics	PSF	3/1/2017	In process

2209	Computer aided brain tumor classification to replace biopsy procedures	Dr. Usama Ijaz Bajwa	Computer Science	National ICT R&D Fund	24/4/2017	In process
2210	Epidemiological study,molecular characterization and risk mapping of tick borne diseases(Theileria and Babesia spp) for rapid diagnostic assay development.	Dr.Pasha Ghazal	Biosciences	Pakistan Agriculture Reserch Council	21/4/2017	In process
2211	Grant of maintenance of scientific Equipment(FLUOstar Omega)	Dr. Jamshad Iqbal	Pharmacy	HEC	19/4/2017	In process
2212	Analysis of microarray gene expression in dairy cattle fed high fat diets	Dr. Muhammad Jawad Khan	Biosciences	HEC	9/5/2017	In process
2213	Investigation of epigenetic mechanisms responsible for regulation of ZmASRI, a drought tolerance gene, for its implications in crop improvement	Dr. Abdul Rehman Khan	Environmental Sciences	International foundation for Science	24/4/2017	In process
2214	Magnetic anticancer twin nanoparticles for cancer therapy	Dr. Ghulam Murtaza	Pharmacy	Post Doctoral Fellowship	24-01-2013	in process
2215	Isolation,characterization and mechanisms of action plant growth promoting rhizobacteria for growth promotion and drought tolerance of maize.	Dr. Humaira Yasmin	Biosciences	Islamic Development Bank	30/1/2017	In process
2216	Physiological and Genetic difference in salt stress tolerance in wild and cultivated barleys.	Dr. Zahra Jabeen	Biosciences	Islamic Development Bank	30/1/2017	In process
2217	Effect of plant extracts, salicylic acid and fungicide in biocontrol of fungal diseases of maize (zea mays L.) and wheat(triticum aestivuml.)	Dr. Rabia Naz	Biosciences	Islamic Development Bank	30/1/2017	In process
2218	Floristic and Ethnobotanical Enumeration of Thal Desert Punjab, Pakistan.	Dr. Humaira Shaheen	Biosciences	Islamic Development Bank	30/1/2017	In process
2219	Biochar-biogas residues interaction changes soil microbial activities and cadmium availability in fresh and aged contaminated soils.	Dr. Ifikhar Ahmad	Environmental Sciences	International foundation for Science	28/4/2017	In process
2220	Computer imaging processing and computer vision using machine learning	Dr. Zulfiqar Habib	Computer Science	HEC	01-09-2015	In Process
2221	Food safety for fresh produce	Dr. Samina Khalid	Environmental Sciences	HEC	27-08-2015	In Process
2222	Biogeochemical behaviour of heavy metals in soils-plant system	Dr. Muhammad Shahid	Environmental Sciences	HEC	27-08-2015	In Process
2223	Creating wealth in smallholders farms through efficient credit systems in Pakistan	Dr. Shahzad Kousar	Humanities	Small research and development activity	6/7/2018	In Process
2224	Assessment of antibiotic resistant genes prevalent in drinking and waste water facilities, role of hygiene and the implications for clinical dissemination	Dr. Rashid Nazir	Environmental Sciences	ISESCO	30/7/2018	In Process
2225	An efficient oxidative desulfurization of model oil using polyoxometalates based catalysts	Dr. Sadaf ul Hassan	Chemistry	HEC	11/7/2018	In Process
2226	Recovery of flue gas energy from boiler via air water shell& tube heat exchanger	Dr. Muhammad Ghaffar Doggar	Energy Research Centre	HEC	30/8/2018	In Process
2227	Extraction of calcium carbonate/oxide from eggshells and potassium carbonate from banana peels for energy devices	Dr. Rizwan Raza	Physics	HEC	31/8/2018	In Process
2228	Low cost prototype hospital waste incineration wet scrubbing bio filtration and wastewater ozonation to control pollution	Dr. Zulfiqar A Bhatti	Environmental Sciences	HEC	29/8/2018	In Process
2229	Microbial electrochemical system for the removal of btx in contaminated ground water(PAK-TURK)	Prof. Dr. Robina Farooq	Chemistry	HEC	14/9/2017	In Process
2230	Smart injectable self setting bioceramics for orthopedic and dental applications	Dr. Asma Tufail	IRCBM	HEC	14/9/2018	In Process
2231	Smart injectable self setting bioceramics for orthopedic and dental applications	Dr. Muhammad Abuzar Baqir	EE	HEC	14/9/2018	In Process
2232	Enhancement of solar cells using nanostructures	Dr. Uzma Khaliq	Physics	HEC	30/8/2018	In Process
2233	Establishment of national center for nano science and technology national center for gis and space applications and national center for human nutrition	Dr. Athar Hussain	Meteorology			In Process
2234	Development of novel graphene based PMO nanofibrous membrane for industrial processes waste water treatment	Dr. Syeda Sitwat Batool	Physics	TDF	30/8/2018	In Process
2235	Access to scientific instrumentation program	Ms. Zahra Batool	Chemistry	HEC	18/9/2018	In Process
2236	Grants for maintenance of scientific equipment	Dr. Najeeb ur Rehman	Physics	HEC	6/9/2018	In Process
2237	Commercialization of ECO min mix and ultra water commercialization of two products extracted from r.o waste by new energy efficient technology	Dr. Ifikhar Ahmed	Energy Research Centre	HEC	30/8/2018	In Process
2238	Smart health: health assistance for dementia and sleeplessness (use of sensor networks and machine intelligence for mental health services)	Dr. Ghufan Ahmed	Computer Science	HEC	28/8/2018	In Process
2239	Design development and promotion of low cost solar thermal system for industrial heat generation in pakistan	Dr. Tareq Manzoor	Energy Research Centre	HEC	29/8/2018	In Process
2240	Doped graphene oxide and its composites for sensing applications	Ms. Ayesha Saleem	Physics	HEC	8/10/2018	In Process
2241	GASIFICATION OF LOW GRADE COAL IN BUBBLING FLUIDIZED BED FOR PRODUCTION OF SYNGAS	Muhammad Shahzad Khurram	Chemical Engineering	HEC	27-Oct-17	In Process
2242	A Combined Ligand- and Structure-Based Approach to design and synthesize novel AChE Inhibition-based multi-target-directed ligands against Alzheimer's Disease	Dr. Umer Rashid	Chemistry	HEC	27-Oct-17	In Process
2243	A CYBER PHYSICAL FRAMEWORK FOR ROBUST AND SECURE ENERGY METER DATA COLLECTION	Dr. Muhammad Naem	Electrical Engineering	HEC	27-Oct-17	In Process
2244	A Field Quasi-Experiment for Examining the Effects of Compassionate Leadership Training on Employee Job Engagement and Organizational Citizenship Behavior	Sajid Haider	Management Sciences	HEC	27-Oct-17	In Process
2245	A formal framework for building trusted hardware systems	Dr. Wilayat Khan	Electrical Engineering	HEC	27-Oct-17	In Process
2246	A framework for monitoring data security and versioning of relational databases	Dr Muhammad Kamran	Computer science	HEC	27-Oct-17	In Process

2247	A logitic role of Probability distribution after analyzing ranked set data	Dr Riffat Jabeen	Statistics	HEC	27-Oct-17	In Process
2248	A Massively-Parallel Processing Framework for Stereo based Digital Surface Model Generation	Syed Rameez Naqvi	Electrical Engineering	HEC	27-Oct-17	In Process
2249	A new approach for evaluation of feeding value of sorghum to enhance future breeding and feed evaluation system under changing climatic conditions of Pakistan	Dr. Mazhar Ali	Environmental Sciences	HEC	27-Oct-17	In Process
2250	A Novel high Efficiency, high gain bidirectional converter for standalone Photovoltaic power systems	Dr Saeed Ehsan awan	Electrical Engineering	HEC	27-Oct-17	In Process
2251	A REAL-TIME NAVIGATION SYSTEM FOR MARINE APPLICATIONS	Nadia Nawaz	Electrical Engineering	HEC	27-Oct-17	In Process
2252	A Study of Genes involved in Innate and Adaptive Immune Response Signal Network Association with Systemic Lupus Erythematosus in Pakistani Population	Dr Rabia Habib	Biosciences	HEC	27-Oct-17	In Process
2253	A Study on the non-Newtonian Thermal Physiological Fluid Flows	Dr. Hafiz Obaid Ullah Mehmood	Mathematics	HEC	27-Oct-17	In Process
2254	absorption of micronutrients in form of nanoparticles through foliar cells in the seasonal crops and vegetables	Dr. Abida Kalsoom Khan	Chemistry	HEC	27-Oct-17	In Process
2255	Acceleration of dust and energetic particles in tokmak plasma	Zahida Ehsan		HEC	27-Oct-17	In Process
2256	Activity recognition of elderly people in Pakistan to avoid accidental injuries using wearable sensors and machine learning	Dr. Muhammad Usman Shahid Khan	Computer Science	HEC	27-Oct-17	In Process
2257	Adoptive Measures for Elevated Surface O3 towards Sustainable Environment and Food Security in Context of Climate Change Impact Assessment in Pakistan	DR. WAJID NASIM JATOI	Environmental Sciences	HEC	27-Oct-17	In Process
2258	Adsorption and Photocatalytic Degradation of Textile Dyes under Visible Light Irradiation Using Titanium Doped Nano Photocatalysts	Dr. Nadia Riaz	Environmental Sciences	HEC	27-Oct-17	In Process
2259	Advances in Ecological Information Systems towards Epidemiology	Dr. Sana Javed	Mathematics	HEC	27-Oct-17	In Process
2260	AGROCHEMICAL DEGRADATION AND FOOD CHAIN DECONTAMINATION THROUGH BACTERIAL ACTION	Muhammad Tahir	Environmental Sciences	HEC	27-Oct-17	In Process
2261	An Analytical Study of Consumers Purchase Intention for Energy Efficient Household Appliances in Southern Punjab, Pakistan	Bilal Tariq	Management Sciences	HEC	27-Oct-17	In Process
2262	AN ICT SOLUTION TOWARDS ERADICATING ILLITERACY FROM Pakistan	Dr. Iftikhar Ahmed Khan	Computer Science	HEC	27-Oct-17	In Process
2263	An Inflated Debate on Compelling Issues of Cosmic Inflation	Dr. Rabia Saleem	Mathematics	HEC	27-Oct-17	In Process
2264	An Investigation of Truck Overloading Phenomenon in Pakistan	Dr. Irem Batool	Departement of Management Science	HEC	27-Oct-17	In Process
2265	Analysing land use changes and impacts on profitability, soil fertility and resource uses in Punjab	Khuda Bakhsh	Management Sciences	HEC	27-Oct-17	In Process
2266	Analysis and synthesis of 2-D singular non-linear systems	Dr. Imran Ghous	Electrical	HEC	27-Oct-17	In Process
2267	Analysis of fractional reaction diffusion system for Thermal model problems	Dr Manzoor Ahmad Zahid	Mathematics	HEC	27-Oct-17	In Process
2268	ANALYSIS OF LOCAL NON-SIMILAR BOUNDARY LAYER FLOWS	Muhammad Qasim	Mathematics	HEC	27-Oct-17	In Process
2269	Analytical treatment for a discrete delay model of HIV infection of CD4+ T-cells	Dr. Asif waheed	Mathematics	HEC	27-Oct-17	In Process
2270	Anoctamins as a therapeutic target in Cancer Progression	Asma Amjad	BioSciences	HEC	27-Oct-17	In Process
2271	Anti Cancer Drug Designing from "Gossypol"-A Compound Present in Cotton Plant and Seeds	Dr. Shazia Mannan	Biosciences	HEC	27-Oct-17	In Process
2272	Application of Economical Crystallization Method in Sugar and Pharmaceutical Industries	Javed Iqbal	Chemical Engineering Department	HEC	27-Oct-17	In Process
2273	Application of Lasers for Phase Separation, nanostructuring and micro-processing of selected materials	Saira Arif	Physics	HEC	27-Oct-17	In Process
2274	Application of probiotic lactic acid bacteria for developing healthier and safe food products in Pakistan	Dr. Muhammad Inam Afzal	Department of Biosciences	HEC	27-Oct-17	In Process
2275	Application of spectral methods to delay differential and stochastic delay differential equations	Dr. Ishtiaq Ali	Mathematics	HEC	27-Oct-17	In Process
2276	Applications of Algebra and Geometry in Digital Multimedia Security	Shabieh Farwa	Mathematics	HEC	27-Oct-17	In Process
2277	Applications of Newtonian and Non-Newtonian Fluids Through Different Configurations	Muhammad Bilal Ashraf	Mathematics	HEC	27-Oct-17	In Process
2278	Applications of Quantum Calculus in Geometric Function Theory	Dr. Sarfraz Nawaz Malik	Mathematics	HEC	27-Oct-17	In Process
2279	Artisan Entrepreneurial Training Program to Promote Cottage Industry in Pakistan	Imran Shafique	Management Sciences	HEC	27-Oct-17	In Process
2280	Assessing Societal and Environmental Impacts of Waste Disposition Behaviors of Private (Surgical) Hospitals in Pakistan. A Case Study of Southern Punjab, Pakistan	Wasim Abbas	Management Sciences	HEC	27-Oct-17	In Process
2281	Assessing the evolution and effectiveness of payment models or cash transfer program: The case of BISP	Dr. Saima Nawaz		HEC	27-Oct-17	In Process
2282	Assessing the Potential of magnetic nano-Catalysts CaO-?-Fe2O3 &..... Liquid biofuel Production"	Dr. Kifayatullah	Islamabad	HEC	27-Oct-17	In Process
2283	Assessment and Remediation of Emerging Persistent Organic Pollutants from Hatter and Nowsheera industrial areas of khyber paktunkhwa.	Dr. Malik Tahir Hayat	Environmental Sciences	HEC	27-Oct-17	In Process
2284	Assessment of Ambient Air Quality of Abbottabad and Development of a Hybrid Air Cleaning System for Indoor Air Pollution Control	Romana Khan	Environmental Sciences	HEC	27-Oct-17	In Process

2285	Assessment of fertilizer value and associated health risks during up-cycling of putrescible solid waste via anaerobic composting	Ghulam Mustafa Shah	Environmental Sciences	HEC	27-Oct-17	In Process
2286	Assessment of impact of commercially available milk, cooking oil and broiler chicken meat on the development of hypertension.	Dr. Asgahr Shabbir	Biosciences	HEC	27-Oct-17	In Process
2287	Assessment of Indus River Quality in the Upper Streams Areas of Pakistan	Dr. Bibi Saima Zeb	Environmental Sciences	HEC	27-Oct-17	In Process
2288	Assessment of productivity and value added products of Jasminum spp.	Dr. Amjad Farooq	Environmental Sciences	HEC	27-Oct-17	In Process
2289	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	Dr. Ismat Nawaz	Environmental Sciences	HEC	27-Oct-17	In Process
2290	AUTOMATED FRAMEWORK FOR THE CLASSIFICATION AND SELECTION OF SOFTWARE DESIGN PATTERN USING TEXT CATEGORIZATION APPROACH	Shahid Hussain	Computer Science	HEC	27-Oct-17	In Process
2291	AUTOMATED VISUAL SURVEILLANCE TO DETECT THREATS IN IMPORTANT PUBLIC PLACES	Dr. Muhammad Sharif	Computer Science	HEC	27-Oct-17	In Process
2292	Automatic Vehicle Entry System using Vision based Bi-level Authentication	Ikramullah Khosa	Electrical Engineering	HEC	27-Oct-17	In Process
2293	Bacterial assisted phytoremediation of arsenic through root vegetables	Iftikhar Ahmad	Department of Environmental Science	HEC	27-Oct-17	In Process
2294	Biconvective peristaltic flow of nanofluid with gyrotactic microorganisms and magnetic field	Dr. Maimona Rafiq	Mathematics	HEC	27-Oct-17	In Process
2295	Bioformulation of Bacteriophage Consortium for Control of Bacterial Leaf Blight (BLB) Disease in Rice	Dr. Saadia Naseem	Biosciences	HEC	27-Oct-17	In Process
2296	Bridging the Gap between Learning Management Systems and Learning Outcome Assessments.	Dr. Farman Ali Khan	Computer Science	HEC	27-Oct-17	In Process
2297	Capacity Building of COMSATS Manpower and Promotion of Energy Efficiency Measures in Punjab Province of Pakistan	Dr Muhammad Ghaffar Doggar	Electrical Engineering	HEC	27-Oct-17	In Process
2298	CARBON QUANTUM DOT-BASED FLUORESCENT PROBES: SYNTHESIS AND APPLICATION IN BIO- AND CHEMOSENSING, AND BIOIMAGING	Dr Faheem Shah	Chemistry	HEC	27-Oct-17	In Process
2299	Cardiovascular Simulator (CSim) of the human systemic circulation for teaching and research purposes	Raheem Gul	Mathematics	HEC	27-Oct-17	In Process
2300	Characterization of bioactive compounds from Jacaranda mimosifolia to formulate eco-friendly biofungicide	Dr. Rabia Naz	Biosciences	HEC	27-Oct-17	In Process
2301	Characterization of feeding value of maize to improve feed evaluation system and future breeding program under semiarid agro-ecological conditions of Pakistan	Dr Mazhar Ali	Environmental Sciences	HEC	27-Oct-17	In Process
2302	Chemical genomics based dissecting of disease resistance mechanism by silencing WRKY70 ortholog in potato against bacterial pathogen	Dr. Ayesha Baig	Environmental Sciences	HEC	27-Oct-17	In Process
2303	Circuit breakers signalling and over reaction: A Case of PSE	Dr. Amir Rafique		HEC	27-Oct-17	In Process
2304	Civic Sense, Ethical Education and its Impact on Social Development: A Comparative Study of Southern Punjab and Khyber Pakhtunkhwa Universities, Pakistan	Dr. Qaiser Aman	Management Sciences	HEC	27-Oct-17	In Process
2305	Claims Extraction and Novelty Detection in Research Proposals and Theses	Dr. Ahmad Raza Shahid	Computer Science	HEC	27-Oct-17	In Process
2306	CLIMATE CHANGE AND WOMEN HEALTH: IMPACT VULNERABILITY AND ADAPTATION FOR UNDER DEVELOP AREAS OF PAKISTAN	Dr Safia Zahid	Metrology	HEC	27-Oct-17	In Process
2307	Clinical, Genetic and Therapeutic Studies on Arrhythmogenic Right Ventricular Cardiomyopathy (ARVC) in Various Pakistani Population	Dr. Muhammad Arshad Rafiq	Biosciences	HEC	27-Oct-17	In Process
2308	Cohomology of Line Bundles for Quantum Group	Muhammad Fazeel Anwar	Mathematics	HEC	27-Oct-17	In Process
2309	Combinatorial Aspects of Knotted Structures and Related Graphs	Dr. Hani Shaker	Mathematics	HEC	27-Oct-17	In Process
2310	Comparative investigation of microbial and chemical pretreatments on Phragmites karka and Arundo donax for improved bioethanol yield	Dr. Muhammad UMER	Biosciences	HEC	27-Oct-17	In Process
2311	Computation of Homological Invariants of Binomial Edge Ideals and Generalized Binomial Edge Ideals	Rida Irfan	Mathematics	HEC	27-Oct-17	In Process
2312	Computational approach in the simulation of articulatory model of the vocal tract	Dr. Tahir Mushtaq	Computer Science	HEC	27-Oct-17	In Process
2313	COMPUTATIONS AND CHARACTERIZATION OF MONOMIAL IDEALS ASSIGNED TO GRAPH DECOMPOSITION	Dr. Muhammad Naeem	Mathematics	HEC	27-Oct-17	In Process
2314	Conservation Laws for Systems of 2nd- Order Ordinary Differential Equations	Dr.Muhammad Ayub	Mathematics	HEC	27-Oct-17	In Process
2315	Construction of efficient iterative schemes for nonlinear equations using multiplicative calculus	Dr. Muhammad Waseem	Computer Science	HEC	27-Oct-17	In Process
2316	Control measures of TB disease	Takasar Hussain	Department of Mathematics	HEC	27-Oct-17	In Process
2317	Control of smoking menace through mathematical modelling	Muhammad Ozair	Mathematics	HEC	27-Oct-17	In Process

2318	Convergence Analysis and Extraction of Explicit Effective and Computable Uniform Bounds of Proximal Point Algorithm in Spaces of Non-Positive Sectional Curvature	Dr. Muhammad Aqeel Ahamd Khan	Mathematics	HEC	27-Oct-17	In Process
2319	Core-Shell (FexOy@Au) Nanoparticles for Gene Silencing combined with Magnetic Hyperthermia	Dr. Abid Ali Khan	Biosciences	HEC	27-Oct-17	In Process
2320	Coupling novel Himalayan aerobic microbial consortia with anaerobic digestion to evaluate the antibiotic resistance development in environment	Rashid Nazir	Environmental Sciences	HEC	27-Oct-17	In Process
2321	Coxeter Generators for subgroups of the bimonster	Adeel Farooq	Mathematics	HEC	27-Oct-17	In Process
2322	CP-Violation in Charm and b Decays	Shabana Nisar	physics	HEC	27-Oct-17	In Process
2323	Crop Response and Nutrient Availability from Composted Livestock Manures in Soils of Hilly Areas of Hazara Division	Dr. Faridullah	Department of Environmental Science	HEC	27-Oct-17	In Process
2324	CYBER EXTREMISM PREDICTION BASED SOCIAL NETWORK MODELING AND PRIVACY CONTROL IN HETEROGENEOUS SOCIAL NETWORK ENVIRONMENT	Dr. Ajmal Khan	Electrical Engineering	HEC	27-Oct-17	In Process
2325	Deciphering the most influential biotic and abiotic stresses for yield maximization using modern OMICS tools: first Mungbean genomic selection program	Ayesha Tahir	Biosciences	HEC	27-Oct-17	In Process
2326	Degradation potential of cellulytic bacteria isolated from termite gut for organic waste management	Nazneen Bangash	Biosciences	HEC	27-Oct-17	In Process
2327	Denovo assembly of Pakistani genomes to obtain a population reference	Dr Waseem Haider	Biosciences	HEC	27-Oct-17	In Process
2328	DESIGN & DEVELOPMENT OF WIRELESS ACQUISITION AND CONTROL UNIT FOR UPPER LIMB PROSTHESIS	Shahid Khattak	Electrical Engineering	HEC	27-Oct-17	In Process
2329	DESIGN AND ANALYSIS OF SOLAR-THERMAL SYSTEM FOR INDUSTRIAL HEAT GENERATION	Dr Tareq Manzoor	Energy Research center	HEC	27-Oct-17	In Process
2330	Design and develop of efficeint techniques for optimal radiospectrum utilisaiton and mobility in cognitive radio (CR based 5G communication systems	Shahzad Ali Malik		HEC	27-Oct-17	In Process
2331	Design and integration of multi-fuel advance fuel cell with micro gas turbine polygeneration system	Dr Rizwan Raza	Physics	HEC	27-Oct-17	In Process
2332	Design the synthesis of new six membered heterocycles "rings of the future" as imaging agents.	Dr Amara Mumtaz	Chemistry	HEC	27-Oct-17	In Process
2333	Design, Development and Promotion of Solar PV Air Conditioning System (PVAC) in Pakistan	Dr Muhammad Ghaffar Doggar	Energy Research Center	HEC	27-Oct-17	In Process
2334	DETECTION OF AFLATOXIN-B1 IN MAMMALS FEED TO PREVENT AFLATOXIN-M1 USING MICROSTRIP PATCH ANTENNA-BASED BIOSENSOR	Dr Syed Aftab Naqvi	Electrical Engineering	HEC	27-Oct-17	In Process
2335	Determinants of Financial Stability of Islamic Banks and Comparison with Conventional Banks	Dr Hafiz Muhammad Arshad	Management Sciences	HEC	27-Oct-17	In Process
2336	Determinants of tax non-compliance attitude; A socioeconomic perspective	Syed Atif Ali	Management Sciences	HEC	27-Oct-17	In Process
2337	Determinants of Tenure Track Faculty Retention: A case of Public Sector Universities	MUHAMMAD SHAKIL AHMAD	Management Sciences	HEC	27-Oct-17	In Process
2338	Developing Phthalocyanine Coated Antimicrobial Cotton Fabrics	Zafar Iqbal	Chemistry	HEC	27-Oct-17	In Process
2339	DEVELOPMENT AND APPLICATION OF BIODEGRADABLE BIOMATERIALS FOR THE TREATMENT OF OSTEOARTHRITIS USING NANOMEDICINES	Dr. Muhammad Sohail	Pharmacy	HEC	27-Oct-17	In Process
2340	Development and Commercialization of a Novel Biochar-Based Slow Release Fertilizer for Sustainable Production of Cereals	Dr. Muhammad Asif Naeem	Environmental Sciences	HEC	27-Oct-17	In Process
2341	Development and evaluation of novel composite polymer based ionic liquid (PILs) membranes for CO2 capture	Sikander Rafiq	Chemical Engineering	HEC	27-Oct-17	In Process
2342	Development and Validation of a Stakeholder Based Scale to Measure Social Responsibility of Non-Governmental Organizations and its Impact on Project Success	Dr. Khawaja Fawad Latif	Management Sciences	HEC	27-Oct-17	In Process
2343	Development and Validation of Family's Ethnic Values Scale and the role of Family's ethnic and sub-culture values in shaping the Entrepreneurial Intentions of their Children enrolled at University-Level	Dr. Ghulam Hussain	Management Sciences	HEC	27-Oct-17	In Process
2344	DEVELOPMENT AND VALIDATION OF SINGLE NUCLEOTIDE POLYMORPHIC MARKERS SYSTEM IN BASMATI RICE	Dr. Shahid Masood Shah	Environmental Sciences	HEC	27-Oct-17	In Process
2345	Development of a Communication System Test Bed for Internet of Things in Smart Grids	Dr. Sobia Baig	Electrical Engineering	HEC	27-Oct-17	In Process
2346	Development of a Noval Cost effective Immunosensor to detect Circulating Cancer Stem cells in Peripheral blood to Improve Diagnosis/Prognosis of Cancer	Dr. Ramla Shahid	Biosciences	HEC	27-Oct-17	In Process
2347	DEVELOPMENT OF A WIRELESS SENSOR NETWORK FOR LOCALIZATION OF A PERSON IN INDOOR ENVIRONMENT WITH IMPROVED ACCURACY	Dr. Ata ur Rehman	Electrical Engineering	HEC	27-Oct-17	In Process
2348	Development of an Alternative Polyadenylation Resource and Computational Software to Support Novel Gene Discovery Research in Plants	Malik Nadeem Akhtar	Biosciences	HEC	27-Oct-17	In Process
2349	Development of biofungicide against southern leaf blight of maize as a possible substitute to synthetic fungicide	Dr. Rabia Naz	Biosciences	HEC	27-Oct-17	In Process
2350	Development of drought tolerant transgenic tomato (Solanum lycopersicum) plants	Dr. Irfan Sadiq	Biosciences	HEC	27-Oct-17	In Process

2351	Development of drought-resilient tomato through genome editing strategies aimed at maximizing water use efficiency (STRITOM)	Dr. Zahid Ali	Biosciences	HEC	27-Oct-17	In Process
2352	DEVELOPMENT OF HIGH MASS TRANSFER GAS DIFFUSING SYSTEM FOR MICROBIAL PRODUCTION OF BIOFUELS AND BIOCHEMICALS	Dr. Muhammad Yasin	Chemical Engineering	HEC	27-Oct-17	In Process
2353	Development of Integrated Solid Waste Management System (ISWMS) for Rawalpindi City, Pakistan	Dr. Toqeer Ahmed	CCRD	HEC	27-Oct-17	In Process
2354	Development of low cost pilot drinking water treatment plant for district Abbottabad, Pakistan.	Asim Yaqub	Environmental Sciences	HEC	27-Oct-17	In Process
2355	Development of Modified Nanomaterials for Sonophotocatalytic Decomposition of Hazardous Contaminants in Pharmaceutical Wastewater	Dr. Maria Siddique	Environmental Sciences	HEC	27-Oct-17	In Process
2356	Development of Molecular Typing Kit for Identification of Species in Meat and Associated Byproducts	Dr Muhammad Faraz Arshad Malik	Biosciences	HEC	27-Oct-17	In Process
2357	Development of nano-structured inorganic membranes for water purification	Dr. Sajid Hussain Shah	Department of Environmental Science	HEC	27-Oct-17	In Process
2358	Development of Nanostructured Low Cost Advanced Fuel Cells for Energy Applications	Dr. Ghazanfar Abbas	Physics	HEC	27-Oct-17	In Process
2359	DEVELOPMENT OF NEW ELECTROCHEMICAL SENSORS FOR THE DETECTION AND QUANTIFICATION OF ANTITUBERCULAR DRUGS	Dr. Faheem Shah	Chemistry	HEC	27-Oct-17	In Process
2360	Development of novel nano-photocatalysts for purification of waste water and hydrogen evolution	Dr. Mushtaq Ahmad	Physics	HEC	27-Oct-17	In Process
2361	Development of Osteomyelitis retarding Drug Loaded Zein/Functionalized Hydroxyapatite Hybrid Synthetic Bone Grafts	Sobia Tabassum	Interdisciplinary Research Centre in Biomedical Materials (IRCBM)	HEC	27-Oct-17	In Process
2362	DEVELOPMENT OF PILOT PLANT FOR CONTINUOUS CATALYTIC PRODUCTION OF BIODIESEL FROM VARIOUS FEEDSTOCKS (REFINED, WASTE AND NON-EDIBLE OILS) USING PACKED BED REACTOR	Dr. Muhammad Rizwan	Chemical Engineering	HEC	27-Oct-17	In Process
2363	DEVELOPMENT OF PLATFORM FOR AGRICULTURE SECTOR :AGRINNO (AGRICULTURE INNOVATED)	Faisal Nawaz	Management Sciences	HEC	27-Oct-17	In Process
2364	Development of Robust Potato Seed Tuber Production System: A Pilot Scale Approach	Raza Ahmad	Environmental Sciences	HEC	27-Oct-17	In Process
2365	DEVELOPMENT OF SUSTAINABLE AND SEQUENTIAL TREATMENT FOR TEXTILE WASTEWATER AND BIOENERGY GENERATION FROM CONTAMINATED SLUDGE	Dr Muhammad Bilal	Environmental Sciences	HEC	27-Oct-17	In Process
2366	development of sustainable diagnostic technology based on hybridoma monoclonal antibody production for foot and mouth disease virus	Nazish Bostan	Biosciences	HEC	27-Oct-17	In Process
2367	Development of Teachers training module for secondary school teachers	Dr. Saeed Anwar		HEC	27-Oct-17	In Process
2368	Development of traffic congestion information system for road network in Pakistan	Dr. Muhammad Awais Javed	Electrical Engineering	HEC	27-Oct-17	In Process
2369	Development of two-dimensional semiconductor heterostructures for optoelectronic devices	Dr. Arslan Usman	Physics	HEC	27-Oct-17	In Process
2370	Developments and Estimation in Ranked Set Sampling	Muhammad Noor-ul-amin	Statistics	HEC	27-Oct-17	In Process
2371	DIABETIC RETINOPATHY IDENTIFICATION USING MACHINE LEARNING	Dr. Fiaz Gul Khan	Computer Science	HEC	27-Oct-17	In Process
2372	Digital Image Restoration using Nonlocal Partial Differential Equations	SALMAN AMIN MALIK	Mathematics	HEC	27-Oct-17	In Process
2373	Discovering Grain Yield Related Genes in Common Wheat and Their Validation in Pakistani Wheat Germplasm	Muhammad Sajjad	Department of Environmental Science	HEC	27-Oct-17	In Process
2374	DNA fingerprinting to assess genetic fidelity of micropropagated guava (Psidium guajava L.) for true to type nursery production	Dr. Asim Mehmood	Biosciences	HEC	27-Oct-17	In Process
2375	Does higher education affect learning outcome and job satisfaction	Asim Anwar	Management Sciences	HEC	27-Oct-17	In Process
2376	Does Microfinance Play any Role to Empower Women of Multan: A Comparative analysis of member and non-member Women	Dr. Summaira Malik	Management Sciences	HEC	27-Oct-17	In Process
2377	Development of plastic waste management system by utilizing degradative microorganisms	Dr. Saqib Mumtaz	Biosciences	HEC	27-Oct-17	In Process
2378	Economical and environment friendly Aphid management strategies in Canola Brassica napus	Qudsia Yousafi	Biosciences	HEC	27-Oct-17	In Process
2379	ECO-TOXICITY AND HUMAN ESTROGENIC EXPOSURE RISKS FROM PESTICIDES CONTAMINATION IN WATER: FUNDAMENTAL APPROACH FOR DEVELOPING EFFECTIVE TREATMENT TECHNOLOGIES	Noor Samad Shah	Environmental Sciences	HEC	27-Oct-17	In Process
2380	EFFECT OF ALKYL CHAIN LENGTH ON THE ANTI-INFLAMMATORY, ANTI-ANGIOGENIC AND ANTI-CANCER PROPERTIES OF BETULINIC ACID AND ETHYL-P-METHOXYCINNAMATE	Dr Abdul Mannan	Pharmacy	HEC	27-Oct-17	In Process
2381	Effect of gender and English proficiency level on writing strategy use among Pakistani primary and secondary school students in South Punjab	Aasia Nusrat	Humanities	HEC	27-Oct-17	In Process
2382	Effect of gender on ESL undergrad students' attitudes about teachers' written feedback (WF) in Pakistan	Aasia Nusrat	humanities	HEC	27-Oct-17	In Process

2383	Effect of surface roughness on adhesive bonding of metals	Dr Muhammad Salman Mustafa	Mechanical Engineering	HEC	27-Oct-17	In Process
2384	Effectiveness of Business English Courses in Undergraduate Business Degree Programs of Pakistani Universities: A Post-Teaching Perspective of Teachers and Recent Graduates	Ayyaz Qadeer	Management Sciences	HEC	27-Oct-17	In Process
2385	EFFECTIVENESS OF MUNICIPAL SOLID WASTE COMPOST IN SALT-AFFECTED SOILS TO IMPROVE PRODUCTIVITY IN RICE-WHEAT CROPPING SYSTEM	Dr. Behzad Murtaza	Department of Environmental Sciences	HEC	27-Oct-17	In Process
2386	Efficient enhancement in biocatalytic activity of glucuronidase for glycyrrhizin transformation through process design and medium engineering	Dr. Kaleem Imdad	Biosciences	HEC	27-Oct-17	In Process
2387	Efficient recovery of useful biochemicals from model fermentation broths using zeolites, activated carbon and metal organic frameworks (MOFs)	Dr Abrar Faisal	Chemical Engineering	HEC	27-Oct-17	In Process
2388	Behavioral and Neurochemical profiling of selected synthetic in Murine model of Polysubstance abuse	Dr Khalid Rauf	Pharmacy	HEC	27-Oct-17	In Process
2389	Electrodeposition of metallic nanoparticles on paper based electrodes for their potential applications in energy storage devices	Dr.Ishrat Sultana	Physics	HEC	27-Oct-17	In Process
2390	ELECTROMAGNETIC FIELD SIMULATIONS IN RF CAVITIES	Dr. Muhammad Kamran	Physics	HEC	27-Oct-17	In Process
2391	electronic voting	TARIQ JAVED ZIA	Mathematics	HEC	27-Oct-17	In Process
2392	Electro-Osmotically Induced Peristaltic Flows	Saima Noreen	Mathematics	HEC	27-Oct-17	In Process
2393	Energy and Area Efficient Architecture of Arithmetic and Logic Unit	DR. MUHAMMAD NAEEM AWAIS	Electrical Engineering	HEC	27-Oct-17	In Process
2394	Energy Preserving General Linear Methods	Yousaf Habib	Mathematics	HEC	27-Oct-17	In Process
2395	Engineering the soil microbiome with glycine-rich RNA-binding protein for multiple stress tolerance in wheat	Dr. Fariha Khan	Biosciences	HEC	27-Oct-17	In Process
2396	Enhancement of oxidative stress tolerance in wheat by exploiting antioxidant enzymes	Dr. Rumana keyani	Biosciences	HEC	27-Oct-17	In Process
2397	Enhancing Drought tolerance of Solanum lycopersicum by genetic manipulation of proteins involved in drought stress perception	Jamshaid Hussain	Environmental Sciences	HEC	27-Oct-17	In Process
2398	Enhancing phosphorus use efficiency in wheat: Implications for sustainable crop production	Muhammad Nadeem	Environmental Sciences	HEC	27-Oct-17	In Process
2399	Enhancing the Potential of Reproduction of Dairy Mammals in Vehari District by Measuring and Reducing Toxic Levels of Arsenic	Naveed Ahmad	Environmental Sciences	HEC	27-Oct-17	In Process
2400	ENTROPY GENERATION AND HEAT TRANSFER ANALYSIS FOR PERISTALTIC FLOWS OF NON-NEWTONIAN FLUIDS	Saleem Ahmed	Mathematics	HEC	27-Oct-17	In Process
2401	ENVIRONMENTAL EDUCATION LEADING TO VISIBLE IMPACT AND SKILLS EMPOWERMENT IN HAZARA DIVISION	Dr.Shamyla Nawazish	Environmental Sciences	HEC	27-Oct-17	In Process
2402	Enzyme based degradation of Chlorinated pesticides and determination of complete pathway of selected Chlorinated pesticides	Syeda Tatheer Alam Naqvi	Environmental Sciences	HEC	27-Oct-17	In Process
2403	Epigenetic profiling of stemness in head and neck cancer	Sajida Batool	Biosciences	HEC	27-Oct-17	In Process
2404	ESTABLISHMENT OF CASUAL ASSOCIATION BETWEEN ARGINASE-1 AND DIABETES MELLITUS IN PATIENTS: A MENDELIAN RANDOMIZED STUDY	Dr Sabir Hussain	Bio-sciences	HEC	27-Oct-17	In Process
2405	Estimation of urea in urine and blood using Chitosan/Fe3O4, Co3O4, Ag- Nanoparticles based biosensors	Dr.Akbar Ali	Physics	HEC	27-Oct-17	In Process
2406	ESTIMATION OF WOMEN EMPOWERMENT IN NORTHERN AREAS OF PAKISTAN, USING TWO PHASE SAMPLING IN THE PRESENCE OF NON-RESPONSE.	Muhammad Ismail	Statistics	HEC	27-Oct-17	In Process
2407	Evaluating the Nutritional Quality and Antioxidant Properties of Salt-Tolerant Wheat (Triticum aestivum L.) Genotypes Grown at Different Climatic Regions of Punjab	Dr. Muhammad Nadeem	Environmental Sciences	HEC	27-Oct-17	In Process
2408	Evaluation of Bovine tuberculosis zoonosis as a threat to human (TB eradication programs in Pakistan)	Wajahat Mahmood	Pharmacy	HEC	27-Oct-17	In Process
2409	Evaluation of Irregular and Magic Labelings of Graphs	Dr. M. Faisal Nadeem	Mathematics	HEC	27-Oct-17	In Process
2410	Evaluation of local clay minerals as coating agents to develop slow release fertilizers and their assessment for nutrient discharge efficiency	Dr. Akhtar Iqbal	Environmental Sciences	HEC	27-Oct-17	In Process
2411	Evaluation of Rb12/p130 acetylation as a diagnostic and pharmacological drug target in breast cancer	Dr. Muhammad Saeed	Biosciences	HEC	27-Oct-17	In Process
2412	Exploration and characterization of lignocellulose-degrading enzymes from Himalayan forests and their industrial implications	BILAL AHMAD ZAFAR AMIN	Environmental Sciences	HEC	27-Oct-17	In Process
2413	Exploration of Native Flora Prevalent along Waste Water Drains and its Potential for Phytoremediation	Dr. Abdul Nazir	Environmental Science	HEC	27-Oct-17	In Process
2414	Exploration of soil enzymes, root traits and productivity of clusterbean under drought stress	Dr Muhammad Akram	Department of Environmental Science	HEC	27-Oct-17	In Process
2415	Exploring Financial Literacy among Banking Professionals: A Phenomenological Triangulation Inquiry of Islamic Banks vs Islamic Branches of Conventional Bank	Dr. Sajid Nazir	Department of Management Science	HEC	27-Oct-17	In Process
2416	Exploring the interface of biochemical and genetic potential of pesticidal compounds in plants	Dr. Mohammad Maroof Shah	Environmental Sciences	HEC	27-Oct-17	In Process
2417	EXPLORING THE MOLECULAR MECHANISMS OF BARDET-BIEDL SYNDROME IN PAKISTAN	DR. MUHAMMAD AJMAL	Biosciences	HEC	27-Oct-17	In Process

2418	Exploring the Potential of Pakistani Termites Associated Microbes for Efficient Enzymes and Chemicals Production	Dr. Muhammad Azeem	Chemistry	HEC	27-Oct-17	In Process
2419	Exploring the Risk Factors of Malnutrition among Children Aged Five to Ten Years:A Cross-Sectional Study of District Sahiwal	Dr. Muhammad Asad Meraj	Mathematics	HEC	27-Oct-17	In Process
2420	Expression analysis of the genes involved in the oxidative stress and antioxidant mechanisms in the blood of Alzheimer's disease patients.	Dr. Zahid Muneer	Biosciences	HEC	27-Oct-17	In Process
2421	Extent of women mobility and financial constraints to access HIV treatment in KPK	Dr. Abubakr Saeed	Management Science	HEC	27-Oct-17	In Process
2422	Extraction and processing of human hair keratin using ionic liquid assisted probe sonication for development of GTR dental membrane	Dr Nawshad Muhammad	Interdisciplinary Research Center in	HEC	27-Oct-17	In Process
2423	Fabrication of Clustered Nanogel for In-depth Drug Delivery to Carcinoma	Arsalan Ahmed	Interdisciplinary Research Center in Biomedical Materials	HEC	27-Oct-17	In Process
2424	Fabrication of Copper-Graphene nano composite through Powder Metallurgy for thermal management	Dr. Muhammad Rafi Raza	Mechanical Engineering	HEC	27-Oct-17	In Process
2425	Fabrication of Electrochemical Sensor Based on Cost Effective and Environmental Friendly Modifiers for Metallic Evaluations	Huma Ajab	Environmental Sciences	HEC	27-Oct-17	In Process
2426	Fabrication of Green nanoparticles(GNPs) based devices and their applications for the treating metabolic disorders	Dr. Lubna Tabassam	Physics	HEC	27-Oct-17	In Process
2427	Fabrication of Highly Efficient Surface Enhanced Raman Spectroscopy Substrates for Trace Detection of Homemade Explosives (ExplosERS)	Waqar Ahmed	Physics	HEC	27-Oct-17	In Process
2428	Fabrication of metal oxide such as ZnO and CuO nanomaterial based biosensor to detect the glucose and fluoride in human teeth	Dr. Muhammad Asif		HEC	27-Oct-17	In Process
2429	Fabrication of Nd:YAG laser Induced Periodic Surface Structures for Microfluidic Applications	Dr. Muhammad Imran	Physics	HEC	27-Oct-17	In Process
2430	Fabrication of Porous Titanium through Powder Metallurgy for Orthopedic applications	Dr. Muhammad Rafi Raza	Mechanical Engineering	HEC	27-Oct-17	In Process
2431	Factors Causing Delays in Large Power Projects in Pakistan	Muhammad Ibrahim Abdullah	Management Sciences	HEC	27-Oct-17	In Process
2432	FAMILY BUSINESS MANAGEMENT PRACTICES IN PAKISTAN	Syed Amjad Farid Hasnu	Management Sciences	HEC	27-Oct-17	In Process
2433	FAST ENCODING OF MULTIVIEW AND 3D VIDEOS USING HIGH EFFICIENCY VIDEO CODING	DR. SHADAN KHATTAK	ELECTRICAL ENGINEERING	HEC	27-Oct-17	In Process
2434	Feasibility studies of Pebble Bed nuclear reactor for Pakistan	Shahab Ud-Din Khan	mathematics	HEC	27-Oct-17	In Process
2435	Financial Literacy, Financial Risk Management and Sustainable Entrepreneurship nexus; An Empirical Appraisal	Dr Abdul Haque	Management Sciences/ Economics	HEC	27-Oct-17	In Process
2436	Flood Cost of the farmers and adoption of Disaster Management Techniques in Flood Affected Areas of River Indus, Pakistan.	Dr. Muhammad Asim Yasin	Management Sciences	HEC	27-Oct-17	In Process
2437	Flow and Shape Reconstructions Based on Ensemble Methods	Qazi Muhammad Zaigham Zia	Mathematics	HEC	27-Oct-17	In Process
2438	Food Security in Mountainous Areas: Analyzing the Challenges and Opportunities	Dr. Arif Alam	Development Studies	HEC	27-Oct-17	In Process
2439	Formers perception of climate change on the agriculture of Potohar region, of ricardian analysis	Dr. Usman Shakoor		HEC	27-Oct-17	In Process
2440	Formulation, characterization and preliminary safety evaluation of Fexofenadin oral suspension for Pakistani Pharmaceutical Industry	Dr. Shujaat Ali Khan	Pharmacy	HEC	27-Oct-17	In Process
2441	From plant to patient: nano-cellulose based antibacterial skin graft	Rafaqat Hussain	Physics	HEC	27-Oct-17	In Process
2442	Functional profiling and efficacy of novel botanical compounds against vegetable pest, Spodoptera exigua. (Lepidoptera: Noctuidae)	Dr. Faheem Ahmad	Department of Biosciences	HEC	27-Oct-17	In Process
2443	Functionalization of Nano-zero Valent Iron using Bismuth Doping for Effective Remediation of Heavy metals in wastewater	Dr. Behzad Murtaza	Department of Environmental Sciences	HEC	27-Oct-17	In Process
2444	Fuzzy Set Theory for Automated Map Generalization: A theory with application in GIS	Dr. Mansoor Shaukat Khan	Mathematics	HEC	27-Oct-17	In Process
2445	Gender dimensions AKRSP health related interventions; cross sectional evidences from GB	Nabila Khurshid		HEC	27-Oct-17	In Process
2446	GENERALIZATION OF STEFFENSEN INEQUALITY VIA INTERPOLATION POLYNOMIALS AND ITS APPLICATIONS	Dr. Asfand Fahad	Computer Science	HEC	27-Oct-17	In Process
2447	Genetic and functional elucidation of the underlying molecular mechanisms of multifactorial eyes disorder; glaucoma	Humaira Ayub	Biosciences	HEC	27-Oct-17	In Process
2448	Genetic and immunological studies of psoriasis	Syeda Hafiza Benish Ali	Biosciences	HEC	27-Oct-17	In Process
2449	Genome wide association mapping for flag leaves metabolites under independent heat, drought and their combination	Dr. Humaira Shaheen	Biosciences	HEC	27-Oct-17	In Process
2450	Geometry of Almost Contact Metric Manifolds and Submanifolds	Dr. Najma Abdul Rehman	Mathematics	HEC	27-Oct-17	In Process
2451	Globalization, Multinational Enterprises and Socioeconomic Inequalities: A Study of Pakistan with Comparison to Other South Asian Economies	Dr. Wajiha Manzoor	Management Sciences	HEC	27-Oct-17	In Process

2452	Graphene Oxide as Hole Transport Material and Graphene Quantum Dots as Electron Transport Material for Efficient Perovskite Solar Cells.	Dr. Ahsan Jabbar Shaikh	Chemistry	HEC	27-Oct-17	In Process
2453	Green Synthesis, Characterization and Applications of Metal/Metal Oxide Nanoparticles (M/MONPs) where M = Transition metals (Co, Fe, Zn, Mn, etc)	DR. FAIZ RABBANI	Environmental Sciences	HEC	27-Oct-17	In Process
2454	Health care problems of maternal mortality in Pakistan	Dr.Mazhar Abbas		HEC	27-Oct-17	In Process
2455	Health Risk Assessment and Nanotechnology-Based Remediation of Heavy Metals Contaminated Groundwater in Multan Division, Punjab, Pakistan	Dr. Sajjad Ahmad	Environmental Sciences	HEC	27-Oct-17	In Process
2456	Heat Transfer and MHD Flows of Non-Newtonian Fluids Due to Metachronal Wave Beating of Cilia	Qurat-ul-Ain Azim	Mathematics	HEC	27-Oct-17	In Process
2457	High order numerical schemes for time- space fractional diffusion equations	Sadia Arshad	Mathematics	HEC	27-Oct-17	In Process
2458	Highly non concurrent longest paths and cycles in some Tilings of three dimensional Euclidean space	Yasir Bashir	Mathematics	HEC	27-Oct-17	In Process
2459	H-SUPER MAGIC LABELING OF GRAPHS EMBEDDED ON THE SURFACE OF KLEIN BOTTLE AND TORUS	Muhammad Numan	Mathematics	HEC	27-Oct-17	In Process
2460	Identification and characterization of indigenous biofilms forming rhizobacteria from the rhizospheres of cereals, leguminous and oil seed crops	Dr. Arshid Pervez	Environmental Sciences	HEC	27-Oct-17	In Process
2461	Identification and Functional Characterization of Genes causing Intellectual Disability by CRISPR/Cas9-based gene editing technology	Prof. Dr. Raheel Qamar	Biosciences	HEC	27-Oct-17	In Process
2462	Identification and isolation of key fungal volatiles to be developed into effective lure for monitoring of Tribolium castaneum (Herbst) Coleoptera: Tenebrionidae	Dr. Faheem Ahmad	Department of Biosciences	HEC	27-Oct-17	In Process
2463	Identification and quantification of health beneficial	sabz ali khan		HEC	27-Oct-17	In Process
2464	Identification of Bioflavonoids as Promising Drug Candidates for Non-Small Cell Lung Cancer	Sidra Rehman	Biosciences	HEC	27-Oct-17	In Process
2465	Identification of host genetic markers for dengue infection susceptibility in Pakistani population	Syeda Hafiza Benish Ali	Biosciences	HEC	27-Oct-17	In Process
2466	Identification of Pakistani Influential Bloggers and the Factors behind their Influence.	Dr. Malik Ahmad Kamran	Computer Science	HEC	27-Oct-17	In Process
2467	Identification of Shared molecular pathways in Autism and Epilepsy (AST- EP) and their functional characterization	Dr. Zehra Agha		HEC	27-Oct-17	In Process
2468	Identifying methylated and non-methylated regions in human dna using machine learning techniques	Dr. Sajid Shah	Computer Science	HEC	27-Oct-17	In Process
2469	IDENTIFYING THE FUNDAMENTAL RISK FACTORS OF HBV THROUGH MODELING: A CASE-CONTROL STUDY OF SAHIWAL CITY	Dr. Muhammad Asad Meraj	Mathematics	HEC	27-Oct-17	In Process
2470	Impact of agro-climatic conditions on potential metabolites and wild gene pool of indigenous germplasm	Asia Nosheen	Biosciences	HEC	27-Oct-17	In Process
2471	Impact of Career Plateau, Job Stress , and Work Family Conflict on Emotional Exhaustion and Service Quality: A Case of Punjab Traffic Police Wardens	Dr Ahmad Qammar	Management Sciences	HEC	27-Oct-17	In Process
2472	IMPACT OF CLIMATE CHANGE ON PLANT BIODIVERSITY AND TRADITIONAL ECOLOGICAL KNOWLEDGE IN SEMI-DESERT AREA OF DISTRICT KARAK, KHYBER PAKHTUNKHWA, PAKISTAN	Khalid Ahmad	Environmental Sciences	HEC	27-Oct-17	In Process
2473	Impact of Early Snow Melting and Heat-Drought Climatic Changes on Resilience of Nitrogen Cycling Ecosystem Functioning in Lower Himalayas	Dr. FARHAN HAFEEZ	Environmental Sciences	HEC	27-Oct-17	In Process
2474	Impact of land use and land cover (LULC) changes on the land surface temperature (LST) trends using remote sensing data and field observations in the northern areas of Pakistan	Adnan Ahmad Tahir	Environmental Sciences	HEC	27-Oct-17	In Process
2475	Impact of Terrorist Attacks on Local Business in Peshawar District	Imran Naseem	Management Sciences	HEC	27-Oct-17	In Process
2476	Impact of variation in environmental conditions on volatile plants compounds emissions and their effect on insect's olfaction	Dr. Rafiq Ahmad	Environmental Sciences	HEC	27-Oct-17	In Process
2477	Impact of various flow features on flow of non-Newtonian fluids: Analytic and numerical solutions	Dr.Sami Ullah Khan	Mathematics	HEC	27-Oct-17	In Process
2478	IMPROVEMENT OF COMMERCIAL BIO FERTILIZER "BIO FERTIR" BY RECRUITING DROUGHT STRESS MITIGATING STRAINS TO ENHANCE ITS EFFICACY IN ARID ZONE AGRICULTURE	Dr Humaira Yasmin	Biosciences	HEC	27-Oct-17	In Process
2479	Improving Accent of Quran Recitation in Madrasas, using Newer Multimedia Technologies	DR. ABDUL RAZZAQ AZAD	Humanities	HEC	27-Oct-17	In Process
2480	Improving Olive Tree using Conventional and Innovative Biotechnological Approaches	Dr. Mohammad Maroof Shah	Environmental Sciences	HEC	27-Oct-17	In Process
2481	Improving Postal Services in Pakistan	Dr. Muhammad Imran Malik		HEC	27-Oct-17	In Process
2482	Improving the efficacy of drug for the treatment of Alzheimer disease by loading on the silica coated magnetite nanoparticles	Dr. Muhammad Waseem	Physics	HEC	27-Oct-17	In Process
2483	In the quest of the enhanced electrochemical stability and conductivity in sulfide based glasses for efficient all solid state lithium ion batteries	Abdul Sattar	Physics	HEC	27-Oct-17	In Process

2484	INFLUENCE OF DIFFERENT NITROGEN FERTILIZERS ON AMMONIA VOLATILIZATION LOSSES AND NITROGEN USE EFFICIENCY IN WHEAT AND QUINOA GROWN UNDER SALT-AFFECTED SOILS	Dr. Muhammad Amjad	Environmental Sciences	HEC	27-Oct-17	In Process
2485	Influence of Environmental Factors on Phytochemicals Profile and Antioxidant Activity in Onion (<i>Allium cepa</i> L.)	Dr. Arshad Mehmood Abbasi	Environmental Sciences	HEC	27-Oct-17	In Process
2486	Information Security Model for e-Pakistan	Dr. Basit Raza	Computer Science	HEC	27-Oct-17	In Process
2487	Innovative microbial multitrophic interaction-based approaches to rapidly adapt wheat to saline stress	Usman Irshad	Environmental Sciences	HEC	27-Oct-17	In Process
2488	Integrated degradation process for chlorinated pesticides and aqueous media	Dr. Zulfiqar Ahmed Bhatti		HEC	27-Oct-17	In Process
2489	Integro-differential Inequalities and their Applications in the Theory of Differential Equations	Dr. Asma	Mathematics	HEC	27-Oct-17	In Process
2490	Intelligent control of serial link robotic manipulator with force sensing gripper	Adeel Mehmood		HEC	27-Oct-17	In Process
2491	Interface adsorption, Nucleation and growth of cathode products during charged discharge in lithium sulfur batteries	Dr. Farah Alvi		HEC	27-Oct-17	In Process
2492	Internet of Things (IoT) for Real Time Big Data Monitoring in E-Health	Zuhaib Ashfaq Khan	Electrical Engineering	HEC	27-Oct-17	In Process
2493	Inventory and Documentation of Medicinal Plants from Northern Areas of Pakistan	Dr. Abdul Nazir	Environmental Science	HEC	27-Oct-17	In Process
2494	INVERSE PROBLEMS FOR NONLOCAL PARTIAL DIFFERENTIAL EQUATIONS: APPLICATIONS TO WATER POLLUTION	SALMAN AMIN MALIK	Mathematics	HEC	27-Oct-17	In Process
2495	INVESTIGATING THE PROTECTIVE ROLE OF DIETARY ANTI-OXIDANT ON TISSUE LEVELS OF POLYUNSATURATED FATTY ACIDS	Haji Akbar	Biosciences	HEC	27-Oct-17	In Process
2496	Investigating the role of Moringa oleifera seeds proteins for water purification	Dr. Anwar Ullah	Biosciences	HEC	27-Oct-17	In Process
2497	Investigating the Role of Purinergic Receptors in Dengue Virus Induced Pathogenesis	Dr. Haji Akbar	Biosciences	HEC	27-Oct-17	In Process
2498	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	Dr. Muhammad Irshad	Environmental Sciences	HEC	27-Oct-17	In Process
2499	Investigation of Four (different flavored) quarks systems	Nosheen Akbar	Physics	HEC	27-Oct-17	In Process
2500	INVESTIGATION OF NUTRACUTICALS FROM INDIGENOUS MEDICINAL PLANTS AGAINST ANTI-TB DRUG-INDUCED LIVER INJURY	Dr. Awais Ihsan	Biosciences	HEC	27-Oct-17	In Process
2501	Investigation on indogenous adsorbents to reduce carcinogenic compounds in heated fried foods	Dr. Muhammad Javid Iqbal		HEC	27-Oct-17	In Process
2502	IN-VITRO GOAT EMBRYO PRODUCTION: A WAY FORWARD TO GENETIC UPGRADATION IN SHORT TIME	Hasan Riaz	Biosciences	HEC	27-Oct-17	In Process
2503	Islamic finance education: The way forward towards Islamization of banking and financial system in Pakistan	Minhas Akbar	Management Sciences	HEC	27-Oct-17	In Process
2504	Isolation and Characterization of Anthocyanins as Anticancer Agents from Purple Heart and Their Mechanism of action	Irum Shahzadi	Environmental Sciences	HEC	27-Oct-17	In Process
2505	ISOLATION OF ANTIVIRULENT ALKALOIDS FROM SELECTED MEDICINAL PLANTS AGAINST PSEUDOMONAS AERIGINOSA	Wajiha Khan	Environmental Sciences	HEC	27-Oct-17	In Process
2506	Isolation of Natural Fumigants from Plants for the Control of Stored Grain Beetle <i>Tribolium castaneum</i>	Dr. Muhammad Azeem	Chemistry	HEC	27-Oct-17	In Process
2507	Isolation of secondary metabolites from genus <i>Sonchus</i> in search of new enzyme inhibitors	Dr. Syed Majid Bukhari	Chemistry	HEC	27-Oct-17	In Process
2508	Jet Physics analysis in ALICE at LHC energies	Dr. Uzma Tabassam	Physics	HEC	27-Oct-17	In Process
2509	Leveraging Information and Communication Technologies to Improve Community Policing	Tahir Maqsood	Computer Science	HEC	27-Oct-17	In Process
2510	Li-Fi Based Novel Architecture of Light Intensity for China Pakistan Economic Corridor (CPEC) : Supporting Free Communication Zone	Dr. Tariq Ali	Computer Science	HEC	27-Oct-17	In Process
2511	Magnetic nanoparticles assisted surface enhanced Raman spectroscopy (SERS)	Farrakh Shahzad	Department of Physics	HEC	27-Oct-17	In Process
2512	Magnetic nanoparticles-decorated functionalized graphene sheets for energy storage applications	Dr Sara Riaz	Chemistry	HEC	27-Oct-17	In Process
2513	Mainstreaming corporate social responsibility through public policy in Pakistan	Dr. Aneel Salman		HEC	27-Oct-17	In Process
2514	Management strategy of Kinnow fruit skin blemishes by fruit bagging	Shafique Khalid		HEC	27-Oct-17	In Process
2515	Marketing the Higher Education of Pakistan	Dr. Noman Khan	Management Sciences	HEC	27-Oct-17	In Process
2516	Mathematical modelling for the electro-osmotic flow of nanofluids	Adeel Ahmad	Mathematics	HEC	27-Oct-17	In Process
2517	Mathematical modelling of polymeric ceramic slurry stream in tape casting	Dr. Mohsan Hassan		HEC	27-Oct-17	In Process
2518	MEASURING QUALITY OF PRIMARY HEALTHCARE IN TERMS OF SERVICE PROVISION IN DISTRICT MANSEHRA OF KHYBER PAKHTUNKHWA	Dr. Malik Fahim Bashir	Management Sciences	HEC	27-Oct-17	In Process
2519	MEDICINAL PLANTS EVALUATION AGAINST THE MOST PREVALENT "GENOTYPE 3" IN PAKISTAN	NASEER ALI SHAH	BIOSCIENCES	HEC	27-Oct-17	In Process
2520	Memristor-Transistor based Energy and Area Efficient Non-Volatile Memory	DR. MUHAMMAD NAEEM AWAIS	Electrical Engineering	HEC	27-Oct-17	In Process
2521	Metric dimension and topological properties of networks	Dr. Abdur Qudair Baig		HEC	27-Oct-17	In Process

2522	MHD and Heat Transfer in a fluid flow through scraped surface heat exchanger	Dr. Ali Inman	Mathematics	HEC	27-Oct-17	In Process
2523	Mini/Micro hydal projects and its impact on socio-economic sustainability; case analysis of GB	Ghulam Mujtaba Kayani		HEC	27-Oct-17	In Process
2524	Mirror symmetry and classification of log del pezzo surceases	Dr. Sohail Iqbal		HEC	27-Oct-17	In Process
2525	Misleading information and rumors control in large scale heterogeneous social networks	Dr. Ch Muhammad Shahzad Faisal	Computer Science	HEC	27-Oct-17	In Process
2526	Mitigating climate change and achieving food security through reclamation of salt affected soils with biochar	Dr. Ghulam Abbas	Environmental Sciences	HEC	27-Oct-17	In Process
2527	MITIGATION OF DROUGHT STRESS ON FLAX (LINUM USITATISSIMUM) BY USING INDIGINOUS RHIZOBACTERIA	Dr. Humaira yasmin	Biosciences	HEC	27-Oct-17	In Process
2528	MOBILE RADIO CHANNEL MODELING AND ESTIMATION FOR 5G AND BEYOND	Dr. Nazar Muhammad Idrees	Electrical Engineering	HEC	27-Oct-17	In Process
2529	Modeling and analysis of the effect of depression in medical illness	Sadia Arshad	Mathematics	HEC	27-Oct-17	In Process
2530	Modeling and Analysis of Unsteady Squeezing Flow of Non-Newtonian Fluids	Dr. Muhammad Zeb	Department of Mathematics	HEC	27-Oct-17	In Process
2531	MODELING AND SIMULATIONS OF NUCLEAR REACTORS THROUGH INDIGENOUSLY DEVELOPED CODES	Siraj-ul-Islam Ahmad	Physics	HEC	27-Oct-17	In Process
2532	MOLECULAR BASIS OF OSTEOGENESIS IMPERFECTA IN PAKISTAN	DR. MUHAMMAD AJMAL	Biosciences	HEC	27-Oct-17	In Process
2533	Molecular Characterization and development of diagnostic Kit of bovine Hypodermosis in Pakistan	Dr. Haroon Ahmed	Biosciences	HEC	27-Oct-17	In Process
2534	Molecular Characterization and development of diagnostic Kit of bovine Hypodermosis in Pakistan	Dr. Haroon Ahmed	Biosciences	HEC	27-Oct-17	In Process
2535	Molecular Genetics Study of Autosomal Dominant Woolly Hair/Hypotrichosis (ADWH/ADH) in Pakistani Population	Dr. Syed Kamran UI Hassan Naqvi	Biosciences	HEC	27-Oct-17	In Process
2536	Monitoring of Heavy Metal Pollution in Roadside Soil-Plant System as Affected by the Dustfall and Associated Health Risks in Human Beings	Zahid Hussain	Development Studies	HEC	27-Oct-17	In Process
2537	Monitoring the Evolution of Gastrointestinal Microbiota in Travelers to Pakistan Through Culture-Independent Metagenomics and Next Generation DNA Sequencing Approaches	Dr. Arshan Nasir	Biosciences	HEC	27-Oct-17	In Process
2538	MORE RESULTS ON INTEGRAL INEQUALITIES OF TYPE HERMITE-HADAMARD, SIMPSON, OSTROWSKI VIA PRE-INVEX FUNCTIONS	Dr. Shahid Qaisar	Mathematics	HEC	27-Oct-17	In Process
2539	More Results on Topological Indices for Graph Operations.	Dr. Misbah Arshad	Mathematics	HEC	27-Oct-17	In Process
2540	Multigene mutational screening by next generation sequencing for acute myeloid leukemia in Pakistani patients	Sajida Batool	Biosciences	HEC	27-Oct-17	In Process
2541	MULTILAYER FLOWS OF IMMISCIBLE NON-NEWTONIAN FLUIDS IN AXISYMMETRIC PIPE	Qurat-ul-Ain Azim	Mathematics	HEC	27-Oct-17	In Process
2542	NANOPARTICLES SUPPORTED HYBRID ION EXCHANGE RESIN FOR WATER REMEDIATION: SYNTHESIS, CHARACTERIZATION, OPTIMIZATION AND SORPTION PROPERTIES.	DR. KHIZAR HUSSAIN SHAH	Chemistry	HEC	27-Oct-17	In Process
2543	NANOSCALE SOLUTIONS TO CONFRONT SUPERBUGS	Dr. Abid Ali Khan	Biosciences	HEC	27-Oct-17	In Process
2544	Nanotechnology offers an alternative to fossil fuels: capitalization of the environmental and financial benefits of "biofuels" by using nano-engineered enzymes to improve the cellulosic ethanol processes.	BILAL AHMAD ZAFAR AMIN	ENVIRONMENTAL SCIENCES	HEC	27-Oct-17	In Process
2545	Neurobehavioral profiling for selected synthetic compounds in murine model of Tourette syndrome and Attention deficit hyperactivity disorder	Dr Khalid Rauf	Pharmacy	HEC	27-Oct-17	In Process
2546	Non-associative Algebras with Applications in Genetics	Dr. Madad Khan	Mathematics	HEC	27-Oct-17	In Process
2547	Nonsingular equations of lenth eight over torsion free groups	Dr. Miraj Bibi		HEC	27-Oct-17	In Process
2548	Non-Singular coordinates of the kiselev space time	Dr. S. M. Jawad Riaz		HEC	27-Oct-17	In Process
2549	NON-SURGICAL DEEP BRAIN STIMULATION BY USING MAGNETO-ELECTRIC NANOPARTICLES TO TREAT NEUROLOGICAL DISORDERS	Dr Muhammad Nasir	Interdisciplinary Research Centre in	HEC	27-Oct-17	In Process
2550	Novel Assembling of Funtionalized Radiolabeled Nanoparticles for Cancer Nuclear Imaging and Radiotherapy	Muhammad Hammad Aziz	Physics	HEC	27-Oct-17	In Process
2551	Novel High Performance Anti Corrosion Polymer Coatings for Oil and Gas Pipelines	Prof Asad Ullah Khan	Chemical Engineering	HEC	27-Oct-17	In Process
2552	Novel Photodynamic Therapy with Photosensitized Antibiotic loaded Polymeric Nanoparticles against Superbug-MRSA	Muhammad Arfat Yameen	Pharmacy	HEC	27-Oct-17	In Process
2553	Numerical and Analytical solution of three dimension newtonian and non-newtonian fluids with variables section	Dr. Muhammad Shoib		HEC	27-Oct-17	In Process
2554	Numerical investigation of gravity current over obstacles (rough surfaces)	Dr. Sajjad Khan		HEC	27-Oct-17	In Process
2555	Numerical investigation of low reynolds and long wavelength approximations commonly employed in paristaltic flows	Dr. Hafiz Junaid Anjum		HEC	27-Oct-17	In Process
2556	Numerical investigations of reaction-diffusion equations using spectral methods	Dr. Ishtiaq Ali	Mathematics	HEC	27-Oct-17	In Process

2557	NUMERICAL SIMULATION OF A DOUBLE PIPE HEAT EXCHANGER WITH ROUGH SURFACE: A NOVEL DESIGN	Dr. Muhammad Ishaq	Mathematics	HEC	27-Oct-17	In Process
2558	Numerical Simulations of the Two-Phase Convection Flows	Sadia Siddiqua	Mathematics	HEC	27-Oct-17	In Process
2559	Numerical study of Exciton-Polariton condensates in random disordered potentials	Dr. Javed Akram	Physics	HEC	27-Oct-17	In Process
2560	On generalization of convex functions and related inequalities	Dr. Atiq ur Rehman	Mathematics	HEC	27-Oct-17	In Process
2561	optimization of mechanical properties involved in nanoparticle induced hyperthermia treatment	ayesha Sohail	maths	HEC	27-Oct-17	In Process
2562	OZONATION: A VIABLE, ALTERNATIVE STORED PRODUCT PROTECTION (VASPP) TECHNOLOGY	Dr. Shahzad Saleem	Department of Biosciences	HEC	27-Oct-17	In Process
2563	Parametric study of schottkey diode detector for w band imaging system	Dr Amna Mir	Physics	HEC	27-Oct-17	In Process
2564	Perceptual Color Modeling for Color Management Systems (PCM4CMS)	Dr. Muhammad Safdar	Computer Science	HEC	27-Oct-17	In Process
2565	Performance evaluation of higher education institutions in Pakistan	Dr Saqlain Raza	Mathematics	HEC	27-Oct-17	In Process
2566	Performance Optimization of Random Access Memory (RAMs)	Dr. Muhammad Idrees	Physics	HEC	27-Oct-17	In Process
2567	Performance pay, workplace health and organizational performance: A study of leather firms	Dr. Ghulam Abbas		HEC	27-Oct-17	In Process
2568	Personality Traits and Coping Strategies: Moderating role of Spirituality in Cancer Patients	DR. MUSFERAH MEHFOOZ	Humanities	HEC	27-Oct-17	In Process
2569	Pharmacological evaluation of unexplored anti-diabetic herbs used by Hakims	NASEER ALI SHAH	BIOSCIENCES	HEC	27-Oct-17	In Process
2570	Pharmacological probing natural products and relevant phytochemicals as calcium antagonist and nitric oxide mediated vasodilators; a cellular-based investigation for cardiovascular diseases	Abdul Jabbar Shah	Pharmacy	HEC	27-Oct-17	In Process
2571	Physical design and characterization of an area....	Dr. Muhammad Awais		HEC	27-Oct-17	In Process
2572	Physiological and molecular and response of sunflower plant to salt toxicity: Cross talk signaling cascades among salinity, hydrogen sulphate and reactive oxygen species	Dr. Zahra Jabeen	Biosciences	HEC	27-Oct-17	In Process
2573	Potential materials for food packaging by using graphene reinforced chitosan/polyvinyl alcohol nanocomposites	Dr. M. Khaliq Majeed	Chemical Engineering	HEC	27-Oct-17	In Process
2574	Poverty alleviation through skill development in Pakistan	DR. HAFIZ MUHAMMAD ARSHAD	Management Sciences	HEC	27-Oct-17	In Process
2575	PRECISION AGRICULTURE: IMPROVING YIELD BY REAL-TIME CROPS MONITORING AND CLASSIFICATION USING DEEP LEARNING ON HYPERSPECTRAL IMAGES	Talhha Akram	Electrical Engineering	HEC	27-Oct-17	In Process
2576	Preparation and Characterization of Polysaccharide Coating Material on Urea for Control Release	Dr. M. Shahid Nazir	Chemistry	HEC	27-Oct-17	In Process
2577	Probing Stability of Thermophilic Protein Using Combined Molecular Docking and Molecular Dynamics Simulation: Development of Text- and Video-Based Guides for Strengthening Undergraduate and Graduate Students' Understanding	M. Qaiser Fatmi	Biosciences	HEC	27-Oct-17	In Process
2578	Problem of Glaciers fluctuation and its effect on climate change: a numerical study	Hira Siddiqui	Physics	HEC	27-Oct-17	In Process
2579	PRODUCTION OF SOME PHARMACEUTICALLY IMPORTANT HYDROLASES FROM FUNGAL SOURCES AND THEIR ACTIVITY ENHANCEMENT AND STABILIZATION BY EFFICIENT IMMOBILIZATION METHODS	Dr. Kaleem Imdad	Biosciences	HEC	27-Oct-17	In Process
2580	Pulling the Trigger in Blood Cancers: Learning Causality from Histone Modifications and their Functional Partners	NIGHAT NOUREEN	Biosciences	HEC	27-Oct-17	In Process
2581	Real time air pollution mapping using LoRaWAN and Deep Neural Networks	Dr. Abbas Javed	Electrical Engineering	HEC	27-Oct-17	In Process
2582	Real time Implementation of an Adaptive Fault Tolerant and Sensor Fault Reconstruction scheme for medium range Security Monitoring Unmanned Air Vehicle	Dr. Mirza Tariq Hamayun	Electrical Engineering	HEC	27-Oct-17	In Process
2583	Real Time Smart Dumpsters Monitoring and Garbage Collection System: Towards Green Environment	Dr. Tariq Ali	Computer Science	HEC	27-Oct-17	In Process
2584	Real-time implementation of digital beamforming for 5G communication technologies	Dr. Ahmed Saeed	Electrical Engineering	HEC	27-Oct-17	In Process
2585	Relationship between training and the adoption of best crop management practices by small farmers: The mediatory role of explorative and exploitative learning	Dr. Muhammad Usman	Management Sciences	HEC	27-Oct-17	In Process
2586	REMOVAL OF HEAVY METALS FROM WATER	Prof. Asad Ullah Khan	Chemical Engineering	HEC	27-Oct-17	In Process
2587	Retaining Faculty in Pakistan by Capturing the Valuation Issues in Faculty Compensation	Adnan Shoaib	Management Sciences	HEC	27-Oct-17	In Process
2588	REVERSIBLE ACETYLCHOLINESTERASE INHIBITORS AND PHYTO-ENDOCANNABINOID AS PREVENTIVE TREATMENT FOR ACUTE ORGANOPHOSPHORUS POISONING-RAT MODEL	Dr Syed Muhammad Nurulain	Biosciences	HEC	27-Oct-17	In Process
2589	Risk assessment of radiation and salt-induced genotoxicity in mine workers.	Dr Zertashia AKram	Biosciences	HEC	27-Oct-17	In Process
2590	Road Crash Black-spot Identification and Trend Analysis	Dr. Muhammad Maaz Rehan	Computer Science	HEC	27-Oct-17	In Process

2591	ROLE OF AGRICULTURAL RESEARCH INSTITUTIONS IN CEREAL GRAIN CROP PRODUCTION: HISTORIC BACKGROUND AND FUTURE PERSPECTIVES	Dr Nasir Masood	Environmental Sciences	HEC	27-Oct-17	In Process
2592	ROLE OF COTTON CROP IN SUSTAINABLE ECONOMIC GROWTH OF COTTON AREAS IN PUNJAB: AN ANALYTICAL STUDY OF SOUTHERN PUNJAB PAKISTAN	Dilshad Ahmad	Management Sciences	HEC	27-Oct-17	In Process
2593	Role of Mid-Latitude Cyclones and Anti-Cyclones in Changing Climate of Pakistan	Dr. Athar Hussain	Meteorology	HEC	27-Oct-17	In Process
2594	Satellite based Irrigation performance Assessment by using METRIC water Balance model	Dr.Saeed Ahmad Qaisrani	Environmental Sciences	HEC	27-Oct-17	In Process
2595	Scene Summarization of Surveillance Videos	Shoaib Azmat	Electrical Engineering	HEC	27-Oct-17	In Process
2596	SDN based Thermal-aware Scheduling for Green Data centers	Dr. M. Tayyab Chaudhry	Computer Science	HEC	27-Oct-17	In Process
2597	Search of High Performance Innovative Anode Materials for Next Generation Li-ion Batteries	Shahzad Hussain	Physics	HEC	27-Oct-17	In Process
2598	Seasonal sampling, isolation and characterization of Vibrio sp. from aquatic environments of Pakistan	Neelam Akram	Biosciences	HEC	27-Oct-17	In Process
2599	Selection Principles in Ditopological Texture Spaces	Moiz ud Din Khan	Mathematics	HEC	27-Oct-17	In Process
2600	SEQUENTIAL ANAEROBIC/AEROBIC BIODEGRADATION OF POLYCHLORINATED BIPHENYLS IN PAKISTANI SOILS	Dr. Muhammad Zaffar Hashmi	Meteorology	HEC	27-Oct-17	In Process
2601	Shari'ah Governance and Risk Management in Islamic Banking: A Theoretical and Empirical Analysis	Dr. Abdul Waheed Akhter	Center of Islamic Finance	HEC	27-Oct-17	In Process
2602	Simulating the Effect of Organic Matter Addition in Enhancing Availability of Phosphorus for Wheat-Maize Cropping System under Changing Climate of Southern Punjab (Pakistan)	Dr. Muhammad Mubeen	Environmental Sciences	HEC	27-Oct-17	In Process
2603	SIMULTANEOUS OBSERVATION OF PARTICLE WAVE BEHAVIOURS OF ENTANGLED ATOMS BY BRAGG DIFFRACTION	Tasawar Abbas	Physics	HEC	27-Oct-17	In Process
2604	Size, shape and solubility controlled biosynthesis of silver nano-antimicrobials, process optimization using Response Surface Methodology and evaluation of antibacterial efficacy against multidrug resistant microbes	Dr Lubna Sherin	Chemistry	HEC	27-Oct-17	In Process
2605	Slip and Inertial Effects on Viscous Flow Through a Uniform Porous Tube with Linear and Exponential Reabsorption.	Dr. Muhammad Younas	Mathematics	HEC	27-Oct-17	In Process
2606	Small Business Recovery: Post Flood Analysis	Shabir Hyder	Management Sciences	HEC	27-Oct-17	In Process
2607	SMART TRAFFIC CONTROL SYSTEM	Dr. Muhammad Naeem Shehzad	Electrical Engineering	HEC	27-Oct-17	In Process
2608	Snow and Glaciers Investigation and Hydrological Modeling of the Hindukush- Karakoram-Western Himalaya Region (Northern Pakistan) Under Future Climate Change Scenarios using Field Observations and Satellite Remote Sensing Data – Key For Water Management	Adnan Ahmad Tahir	Environmental Sciences	HEC	27-Oct-17	In Process
2609	Sodium Alginate Based Biopolymers Nanocomposite For Non Steroidal Anti inflammatory Drug Delivery Application.	Sadullah Mir	Chemistry	HEC	27-Oct-17	In Process
2610	Software quality matrix formulation, quality evaluation and quality improvement of software development in Pakistan	DR. MALIK MUHAMMAD ALI SHAHID	Computer Science	HEC	27-Oct-17	In Process
2611	Soil carbon sequestration through biochar and vermicompost to mitigate climate change and overcome food security in Pakistan	DR. MUHAMMAD IMTIAZ RASHID	Environmental Sciences	HEC	27-Oct-17	In Process
2612	SOLAR LIGHT DRIVEN PHOTOCATALYTIC CONVERSION OF CO2 INTO ENERGY PRODUCTS	Dr. Murid Hussain	Chemical Engineering	HEC	27-Oct-17	In Process
2613	Solitary wave solutions for nonlinear Schrodinger equation	Dr. Syed Tahir Raza Rizvi	Mathematics	HEC	27-Oct-17	In Process
2614	Spectral and Topological Invariants of Graphs	Dr. M. FAISAL NADEEM	Mathematics	HEC	27-Oct-17	In Process
2615	Standoff detection of explosive material using THz waves	Nusrullah Khan		HEC	27-Oct-17	In Process
2616	Strategies for Sustainable Harvesting of Natural Resources among Local Communities across the Western Route of China-Pakistan Economic Corridor	Khalid Ahmad	Environmental Sciences	HEC	27-Oct-17	In Process
2617	Strategies to mitigate the arsenic intake through drinking water and rice consumption in the selected Districts of South Punjab, Pakistan	HAFIZ FAIQ SIDDIQUE GUL BAKHAT	Environmental Sciences	HEC	27-Oct-17	In Process
2618	STRENGTHENING ELECTORAL GOVERNANCE IN PAKISTAN (SEGP): How do electoral integrity, political accountability and public policy formulation transform Electoral Governance?	Dr. Muhammad Shakeel Ahmad	Centre for Policy Studies	HEC	27-Oct-17	In Process
2619	Structural analysis , characterization of T Welded Joints by electric arc and gas welding	Dr. Muhammad Akram	Mechanical Engineering	HEC	27-Oct-17	In Process
2620	Structural and Electrochemical Study of Multi-fueled Nano-composite Materials for Fuel Cell Applications	Dr. Ghazanfar Abbas	Physics	HEC	27-Oct-17	In Process
2621	Structural and Functional Studies of Novel Sulfonamide Derivatives: A Ligand Based Approach to Combat Infectious Diseases	Abdul Rauf Siddiqi	Biosciences	HEC	27-Oct-17	In Process
2622	Study of MHD Equilibria with Anisotropic Pressure in fusion plasmas	Dr. Muhammad Asif	Physics	HEC	27-Oct-17	In Process
2623	Study of Quark-Gluon plasma using Jet Production at LHC energies.	Dr. Yasir Ali	Physics	HEC	27-Oct-17	In Process
2624	Study on Association of various genes with Dravet syndrome other than SCN1A in Pakistani Population by Whole Exome analysis	Sumaira kanwal	Biosciences	HEC	27-Oct-17	In Process

2625	Suicide Attacks Avoidance and Access Control Technology Development Using Web of Things Architecture	Dr Farman Ullah	Electrical Engineering	HEC	27-Oct-17	In Process
2626	Surveillance, identification and genome wide study of coronaviruses associated with pneumonia in Pakistan using next generation sequencing	Dr. Muhammad Asif Rasheed	Biosciences	HEC	27-Oct-17	In Process
2627	Sustainable Aquaculture Through Mix Polyculture Practice	Dr. Muhammad Asif Gondal	Biosciences	HEC	27-Oct-17	In Process
2628	SYNTHESES, CHARACTERIZATIONS OF NOBLE METAL NANOPARTICLES BY GREEN METHOD AND THEIR BIOMEDICAL, CHEMO CATALYTIC AND ELECTROCHEMICAL APPLICATIONS	Zia Ul Haq Khan	Environmental Sciences	HEC	27-Oct-17	In Process
2629	Synthesis and characterization of biodegradable graphene oxide-chitosan-metal oxide composites for photocatalytic degradation of textile dyes	Dr. Bushra Ismail	Chemistry	HEC	27-Oct-17	In Process
2630	Synthesis and Characterization of core shell quantum dots for LED applications	Dr. Muhammad Ashfaq Ahmad		HEC	27-Oct-17	In Process
2631	SYNTHESIS AND CHARACTERIZATION OF METAL/METAL OXIDE NANOPARTICLES CONTAINING HYBRID MATERIALS FOR HEALTHCARE SENSING APPLICATION	Dr. Abdur Rahim	Interdisciplinary Research Centre in	HEC	27-Oct-17	In Process
2632	SYNTHESIS AND CHARACTERIZATION OF POLYSILSESQUIOXANES HYBRID SILICA MATERIALS AS FILLERS IN DENTAL COMPOSITES.	DR. FOZIA REHMAN	IRCBM	HEC	27-Oct-17	In Process
2633	SYNTHESIS AND DEVELOPMENT OF MIXED MATRIX MEMBRANES CONTAINING FUNCTIONALIZED GRAPHENE AND GRAPHENE OXIDE FOR CO ₂ /CH ₄ SEPARATION	Dr. Noaman Ul-Haq	Chemical Engineering	HEC	27-Oct-17	In Process
2634	Synthesis and docking studies of 2-thio-5-thiomethyl imidazoles as Urease inhibitor	Dr. Asma Zaidi	Chemistry	HEC	27-Oct-17	In Process
2635	Synthesis and Optimization of Bio-degradable Plastics from Corn Gluten Meal	Dr. Farhan Ahmed Khan	Chemistry	HEC	27-Oct-17	In Process
2636	SYNTHESIS AND OPTIMIZATION OF QUANTUM DOT BASED NANOCOMPOSITES FOR LOW COST SOLUTION PROCESSED SOLAR CELLS	Dr Muhammad Ashfaq Ahmad	Physics	HEC	27-Oct-17	In Process
2637	Synthesis And Pharmacological Screening Of Aromatase Inhibitors Supported By In Silico Studies: A Step Towards Possible Adjuvant Breast Cancer Therapy	Dr Aneela Maalik	Chemistry	HEC	27-Oct-17	In Process
2638	Synthesis of metal-organic natural photosensitizer framework nanoparticles and their evaluation for cytotoxic photodynamic potential against breast cancer	Dr. Nighat Fatima	Pharmacy	HEC	27-Oct-17	In Process
2639	Synthesis of nanosized functional electrode materials and their potential applications in modern electrochemical devices	Rafaqat Hussain	Physics	HEC	27-Oct-17	In Process
2640	Synthesis of polyhydroxyalkanoates from slaughterhouse and cheese industry waste	Dr. Farrukh Jamil	Biosciences	HEC	27-Oct-17	In Process
2641	Synthesis, Preclinical and Molecular Studies on Novel Scaffolds Based on Bacterial Cellulose-Carbon Nanomaterials Composites for Skin Tissue Engineering	Dr. Fazli Wahid	Environmental Sciences	HEC	27-Oct-17	In Process
2642	Synthetic Molecular Probes for Explosives, Hazardous Chemicals and Biosensing Applications	Dr. Sohail Anjum Shahzad	Chemistry	HEC	27-Oct-17	In Process
2643	TACKLING MICRONUTRIENT MALNUTRITION IN SCHOOL GOING GIRLS THROUGH RICE FORTIFICATION—A NEGLECTED TOOL	Muhammad Nadeem	ENvironmental Sciences	HEC	27-Oct-17	In Process
2644	The Development of Sustainable Excellence Model (SUEM)	Dr. Tajammal Hussain	Statistics	HEC	27-Oct-17	In Process
2645	The Feasibility of Waste Cooking Oil as Biodiesel in Rawalpindi/Islamabad Region	Syed Muhammad Usman Shah	Biosciences	HEC	27-Oct-17	In Process
2646	The Impact of environmental factors on Child Health in Pakistan	Dr. Rafaqet Ali	Management Sciences	HEC	27-Oct-17	In Process
2647	The role of silicon and phytohormone in alleviating crop's biotic or abiotic stresses under changing climatic conditions of Pakistan	Hafiz Mohkum Hammad	Environmental Sciences	HEC	27-Oct-17	In Process
2648	THEORETICAL ANALYSIS OF MAGNONIC MODES IN QUANTUM PLASMAS	Dr. Muhammad Jamil	Physics	HEC	27-Oct-17	In Process
2649	Theoretical investigation for compressible flow dynamics and energy Displacement/Deformation for optimum energy uses and design	Shahab Ud-Din Khan	mathematics	HEC	27-Oct-17	In Process
2650	Therapeutic efficacy of honey, ajwa date (Phoenix dactylifera) and black seeds (Nigella sativa) in cellular and animal models of Multiple sclerosis.	Dr. Asghar Shabbir	Biosciences	HEC	27-Oct-17	In Process
2651	THERAPEUTIC TARGETS OF CHRONICALLY INFECTED HEPATITIS C VIRUS (HCV) PATIENTS	Dr. FAHAD PARVAIZ	BIOSCIENCES	HEC	27-Oct-17	In Process
2652	Title: Development of laser assisted electrohydrodynamic and electrospinning system for Printed electronic devices	Junaid Ali	Physics	HEC	27-Oct-17	In Process
2653	TOPOLOGICAL PROPERTIES OF MOLECULAR STRUCTURES	Dr. Muhammad Kamran Siddiqui	Mathematics	HEC	27-Oct-17	In Process
2654	Tourism development and its impact on sustainability; case of Balakot KPK	Dr. Ghulam Mujtaba Kayani		HEC	27-Oct-17	In Process
2655	Towards the development of a fully automatic and robust visual tracking framework using deep learning	Dr. Muhammad Haris Khan	Electrical Engineering	HEC	27-Oct-17	In Process
2656	Towards the Menstrual related Stresses - Productivity Theory of Knowledge Worker: A Female Perspective	Saddam Hussain	Management Sciences	HEC	27-Oct-17	In Process
2657	Trade, Productivity, Financial Performance and Global Value Chains (GVCs): A study on Pakistan's Firms	DR. WAJIHA MANZOOR	Management Sciences	HEC	27-Oct-17	In Process

2658	Transcriptome analysis of lipid mediated ageing in Fission Yeast.	Nazia Bibi	Biosciences	HEC	27-Oct-17	In Process
2659	Transition Metals in C-H Activation Reactions: An Efficient Route towards the Synthesis of Vital Bioorganic Molecules for Drug Discovery	Dr. Muhammad Ali	Chemistry	HEC	27-Oct-17	In Process
2660	Trypanothione Reductase: A target based Tetrahydroquinolines Derivatives as Antileishmanial Agent	Dr. Yasser MSA Al kahraman	Pharmacy	HEC	27-Oct-17	In Process
2661	Tuning and tailoring of 2D layered materials for future opto-electronic devices	Dr. Awaiz Ali	Physics	HEC	27-Oct-17	In Process
2662	Unraveling arsenic transfer to humans from drinking well water and developing biosorbents to remediate arsenic-contaminated well water in South Punjab	Dr. Muhammad Shahid	Environmental Sciences	HEC	27-Oct-17	In Process
2663	UPS/INVERTER ANALYZER AS PER IEEE AND IEC STANDARDS	DR MUJTABA HUSSAIN JAFFERY	ELECTRICAL ENGINEERING	HEC	27-Oct-17	In Process
2664	Urdu- Arabic Machine Translation" by Dr. Muhammad Shoaib, Asst. Professor, Computer Sciences , CIIT, Sahiwal	Dr. Muhammad Shoaib		HEC	27-Oct-17	In Process
2665	Use of crop residue mulches for sustainable crop production and mitigation of climate change in Lower Himalayas of Pakistan.	Dr. Akhtar Iqbal	Environmental Sciences	HEC	27-Oct-17	In Process
2666	USE OF QUANTUM DOTS AS AN ANODIC MATERIAL FOR DYE SENSITIZED SOLAR CELLS (DSSCs)	Dr. Rafaqat Ali Khan	Chemistry	HEC	27-Oct-17	In Process
2667	USE OF RNA NANOPARTICLES FOR THE REGRESSION OF CANCER	Hafiza Fakhera Ikram	IRCBM	HEC	27-Oct-17	In Process
2668	Use of silane coupling agent to fabricate bioactive hybrid shapeable grafts for alveolar bone regeneration	Sobia Tabassum	Interdisciplinary Research Centre in Biomedical Materials (IRCBM)	HEC	27-Oct-17	In Process
2669	Using miRNAs as a diagnostic tool in chronic kidney diseases	Muhammad Jawad Khan	Biosciences	HEC	27-Oct-17	In Process
2670	UTILITY GRID INTERACTIVE HYBRID AC-DC MICRO GRID	Dr. Muhammad Jawad	Electrical Engineering	HEC	27-Oct-17	In Process
2671	UTILIZATION OF FOOD WASTE FOR PRODUCTION OF ECO-FRIENDLY BIOGAS IN PAKISTAN	Asia Nosheen	Biosciences	HEC	27-Oct-17	In Process
2672	Vertex and edge resolvability of simple connected graphs and some topological descriptors of graphs	Dr. Hafiz Muhammad Afzal Siddiqui	Mathematics	HEC	27-Oct-17	In Process
2673	VITAMIN E LOADED REGENERATED SILK FIBERS FOR CARTILAGE REGENERATION	Dr. Hamad Khalid	Interdisciplinary Research Center in	HEC	27-Oct-17	In Process
2674	VLSI Implementation of interleavers used in 5-G for reliable communication	Dr SAEED UR REHMAN	Electrical Engineering	HEC	27-Oct-17	In Process
2675	Weakly non-local limit of two population neural field model	Dr. Muhammad Yousaf	Mathematics	HEC	27-Oct-17	In Process
2676	What make a leader unethical?	Dr. Ghulam Hussain	Management Sciences	HEC	27-Oct-17	In Process
2677	Women Objectification in TV advertisements and Viewers behavior towards it in Punjab	Dr Khurram Abbas	Management	HEC	27-Oct-17	In Process
2678	WORK ENGAGEMENT FROM THE PERSPECTIVE OF GENDER DISCRIMINATION AND FUTURE TIME: AN EVIDENCE FROM THE SERVICE SECTOR	Dr. Asma iMRAN	Management sciences	HEC	27-Oct-17	In Process
2679	Young consumers' intention towards buying green products: Extending the theory of planned behavior	DR. BILAL TARIQ	Management Sciences	HEC	27-Oct-17	In Process
2680	Evaluation of rainfall induced active earth flows along karakoram highway(Abbottabad-Mansehra Section): An Integrated Geophysical and Engineering Geology Approaches	Dr. Muhammad Farooq	Earth Science	HEC	27-Oct-17	In Process
2681	Optimizing internet of things (IOT) using light fidelity Li-Fi	Dr. Faiza Nawaz	Electrical & Computer Engineering	PSF	27/12/2018	In process
2682	Impact of veterinary medicines on anaerobic digestion efficiency to generate biogas and potential spread of environmental multidrug resistance	Dr. Rashid Nazir	Environmental Sciences	TWAS-COMSTECH	31/12/2018	In process
2683	Recycling the ablution water for non potable uses in the selective masjids of islamabad	Dr. Mohsin Raza	CCRD	PSF	19/12/2018	In process
2684	optimal operation and demonstration of regional energy system with increasing renewable energy penetration	Dr. Muhammad Ghaffar Doggar	Energy Research Centre	China - MOST	23/1/2019	In process
2685	Optimization & coordination of hybrid multi microgrids using multiple distributed generation sources	Dr. Muhammad Ghaffar Doggar	Energy Research Centre	China - MOST	23/1/2019	In process
2686	IoTbased smart farming for arable crops for small holders of district vehari	Dr. Wajid Nasim	Environmental Sciences	Pakistan Agriculture Reserch Council	22/2/2019	In process
2687	Regulating water transporation in aquaporin: a step towards next generation water purification&filtration technology	Dr. M Qaiser Fatmi	Biosciences	PSF	19/2/2019	In process
2688	Improving postharvest shelf life and quality of major fruits and vegetables by application of nanotechnology	Dr. Muhammad Shafique Khalid	Environmental Sciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process
2689	Nano-zero valent iron for a safe and sustainable water supply: Enabling waste water treatment and reuse for crop productivity	Dr. Behzad Murtaza	Environmental Sciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process
2690	Land use/land cover classification and water use in the changing climate of southern Punjab	Dr. Muhammad Mubeen	Environmental Sciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process
2691	Establishment of flower value addition unit at COMSATS vehari	Dr. Amjad Farooq	Environmental Sciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process
2692	Af-alb adduct a Biomarker of aflatoxin ditery exposure of local population	Dr5. Muhammad Wasim Sajjad	Biosciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process
2693	Development and utilization of quinoa RILs populations for QTL mapping and candidate varieties selection	Dr. Muhammad Sajjad	Environmental Sciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process

2694	Oscar on site strategies to control antibiotic resistance through gut microbiome engineering through bacteriophage mediated sentinel commensals& synbiotics	Prof. Dr. Habib Bukahri	Biosciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process
2695	Verifying the terminology of information and communication technology (ICT) developed for the urdu language: A case study in COMSATS, Pakistan and university utara malaysia	Dr. Nazia Suleman	Humanities	PAK-Malaysia	29/3/2019	In Process
2696	Wellcome cost query and assessment of organizational eligibility	Dr. Muhammad Ali	Environmental Sciences	Welcome Trust	2/4/2019	In Process
2697	Land use/land cover classification and water use in the changing climate of southern Punjab	Dr. Muhammad Mubeen	Environmental Sciences	Pakistan Agriculture Reserch Council	4/4/2019	In Process
2698	The association analysis between genotyping and phenotyping in sweet orange germplasm in Pakistan	Dr. Asim Mehmood	Biosciences	Pakistan Agriculture Reserch Council	4/4/2019	In Process
2699	Baseline study and data base development on the diagnosis of viral infection in shrimps and prawns of pakistan	Dr. Nazish Bostan	Biosciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process
2700	Development of bacterial consortia as a potential source of reclamation of saline soil using rhizosphere associated microbiome of salt tolerant rice variety	Ms. Zobia Noreen	Biosciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process
2701	Multiplex CRISPR/Cas system for climate resilient tomato production	Dr. Ayesha Tahir	Biosciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process
2702	Role of wrky 70 based disease resistance mechanism in potato against streptomyces	Dr. Ayesha Baig	Environmental Sciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process
2703	Production & efficacy of novel low cost multi bovine recombinant glycoconjugate vaccines	Dr. Syed Habib Ali Bokahri	Biosciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process
2704	Effectiveness of municiple solid waste xompost in salt affected soils to improve productivity in rice wheat cropping system	Dr. Behzad Murtaza	Environmental Sciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process
2705	Identification of candidate varieties and genes underpinning climate resilience and grain yield in barley (hordeum vulgare)	Dr. Muhammad Sajjad	Environmental Sciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process