

Office of Research, Innovation & Commercializaion (ORIC) CIIT Islamabad						
Research Projects Master List (up to 09-6-2016)						
Sr #	Title of Research Proposal	Principal Investigator	Department	Funding Agency	Date of Submission	Status
1	Relationship Between Financial Constraints and Research Productivity: A Comparative Study of public and Semipublic Univeristies of Pakistan	Dr. Qaiser Aman	Management Sciences	HEC	25-05-2015	Approved
2	In vitro conservation of neolistea cuipala, a critically endangered plant species in Pakistan	Dr. Muhammad Nadeem Khan	Environmental Sciences	HEC	09-01-2014	Approved
3	Synthesis of Dye encapsulated silica nanoparticles	Dr. Asad Muhammad Khan	Chemistry	HEC	6/12/2013	Approved
4	Synthesis of Biologically Active Chromone Derivatives by Palladium Catalyzed Cross Coupling Reaction	Dr. Imran Malik,	Chemistry	HEC	6/6/2012	Approved
5	Artificially designed DNA scaffold cross tile	Dr. Rashid Amin	IRCBM	HEC	17-05-2012	Approved
6	Exploitation of soil born fungi for biologically active secondary metabolites	Dr. Abid Ali Khan	Chemistry	HEC	21-05-2014	Approved
7	Impact of High performance work systems onorganizational performance in Higher education sector	Dr. Osman Sadiq Paracha	Management Sciences	HEC	7/10/2013	Approved
8	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
9	Biomass derived Adsorbents for Industrial Wastewater Treatment"	Dr. Tayyab Ashfaq /Dr. Muhammad Bilal (New PI)	Environmental Sciences	HEC	1/4/2011	Approved
10	Mycotoxins Determination in Commercially Important Commodities using Flow Injection Chemiluminescence Detection System	Dr. Abdur Rehman / Dr. Amir Waseem	Chemistry	HEC	4/4/2011	Approved
11	Flexible Data Privacy Toolkit	Dr. Adeel Anjum	Computer Science	HEC	30-06-2014	In Process
12	Modulation of adenosine deamination patterns in cardiovascular patients	Dr. Syed Tahir Abbas Shah	Biosciences	HEC	15-01-2014	Approved
13	Impact of Non-coding RNA in Bladder Cancer patient	Dr. Saima Feroz	Biosciences	HEC	31-10-2013	Approved
14	Electrochemical Fabrication of Ferrocene Functionalized Gold Nanoparticles for the Electrocatalytic Sensing of Biological Entities	Dr. Sana Sabahat	Physics	HEC	22-11-2011	Approved & Completed
15	Application of Random Matrix Theory in High Energy Physics	Dr.Ehtiram Shahaliyev	Physics	HEC	1/9/2010	Approved & Completed
16	Remediation and waste water treatment using solar energy and semiconductor oxide nanostructures as photocatalytic smart materials	Dr. Umair Manzoor	Physics	HEC	07-06-2007	Approved & Closed
17	Manifestation of Collective Phenomena in Relativistic Hadron-Nucleus and Nucleus Collisions	Dr. Khusniddin Olimov	Physics	HEC	9/8/2010	Approved & Completed
18	Study of Heavy Ion Physical With ALLICE at LHC CERN.	Dr. Aamir Wali Rauf	Physics	HEC	29-01-2010	Approved & Completed
19	Enhancing Allelopathic Traits In Plant to Develop Bio-Herbicide	Dr Muhammad Jamil	Biosciences	HEC	1/7/2013	Approved
20	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
21	Portable, disposable and cost-effective aptamer based ansays for early diagnosis of cancer cells	Dr. Akhtar Hayat	IRCBM	HEC	11/3/2014	Approved
22	Photodetachment of H near surfaces using closed orbit theory	Dr. Azmat Iqbal, Dr. Muhammad Junaid Amjad	Physics	HEC	08-05-2014	Approved
23	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
24		Dr. Muhammad Imtiaz	Environmental Sciences	HEC		Approved
25	New Isatin Derivatives: Synthesis, Bioactivities and SAR Studies	Dr. Muhammad Arshad,	Chemistry	HEC	23-11-12	Approved
26	Development linguistic-based type system for the language of mathematics	Dr. Muhammad Humayoun	Computer Science	HEC	13-03-2013	Approved
27	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
28	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
29	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
30	Preparation of insulating capillaries to develop a tool for structured ion implantation and fundamental studies of ion-nanostructure interaction	Dr. Nadeem Akram	Physics	HEC	11/2/2013	Approved
31	An ambient intelligence platform supporting context aware planning	Dr. Muhammad Adnan Hashmi , Dr. Zulfiqar Habib	Computer Science	HEC	05-06-2012	Approved & Completed
32	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

33	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
34	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Muhammad Iftikhar Ul Hasnain	Management Sciences	HEC	30-09-2014	Approved
35	Enhanced feasibility analysis techniques and novel scheduling policies for multicore system PPCR	Dr. Nasro Min Allah	Computer Science	HEC	2/6/2009	Approved & Completed
36	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Imran Naseem	Management Sciences	HEC	30-09-2014	Approved
37	Analysis and Modeling Choas in Fluid Dynamical Systems	Dr Hira Siddiqui	Physics	HEC	29-10-2014	Approved
38	Exploring Potential Of transgenic Peas (Pisum Sativum L) Harboring Combined Na+/H+ Antiporter and Luc Reporter Against Helicoverpa Armigera Hubner (Lepidopters: Noctuidae)	Dr Faheem Ahmad	Biosciences	HEC	29-10-2014	Approved
39	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
40	Evaluation of probiotic potential of the indigenous strain of lactic acid Bacteria found in the fermented dairy products in Pakistan	Dr. Maira Janjua	Biosciences	HEC	12-12-2014	Approved
41	Synthesis and Characterization of Silver nanoparticles by Chemical Reduction Method	Dr. Arslan Usman	Physics	HEC	30-12-2014	Approved
42	Peristaltic Transport of Water Based Nanofluids Subject to Different Thermal Conductivity Models	Dr. Fahad Munir	Mathematics	HEC	04-02-2015	Approved
43	Formation of Microchannels fo Micro Fluidic devices on Polymers by direct laser Writing Technique	Dr. Muhammad Imran	Physics	HEC	12-02-2015	Approved
44	Impact of Board gender diversity on coporate performance	Dr. Muhammad Abubaker Saeed	Management Sciences	HEC	19-01-2015	Approved
45	Development of a lateral device for differential dignosis of endemic Vibrio cholera sub clades in Pakistan	Dr Sadia Sattar	Biosciences	HEC	25-07-2014	Approved
46	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
47	Carcinogenic potential of extensivley used pesticdic compounds of cotton grown district Vehari of Punjab Pakistan	Dr Muhammad Rizwan Ashraf	Environmental Sciences	HEC	9-9-2014	Approved
48	3D Graphical imagery therapy for Heling brain tumors in children's	Dr. Sadaf Sajjad	Humanities	National ICT R&D	02-11-2009	Approved
49	Development Of inkjet Printing System for Printing Two Dimensional Conductive Patterns	Dr Maria Mustafa	Chemical Engineering	HEC	24-09-2014	Approved
50	Investigation of Carrier Transport Properties of Metal Oxides Nanostructures	Dr Kamran Rasool	Physics	HEC	24-09-2014	Approved
51	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
52	Source Tracking and surveillance system of diarrhoeagenic bacterial pathogens in Pakistan	Dr. Syed Habib Bokhari	Biosciences	British Council	3/5/2009	Approved & Completed
53	Improvement of Therapeutic Intervention for Glaucoma Patients Through Comparative Quantitative Anaiysis	Dr Bushra Arshad	Biosciences	HEC	26-09-2014	Approved & closed
54	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
55	Complex Metal Oxides based eletronic devices for transport and Gas sensing Properties	Dr Zahid Imran	Physics	HEC	22-10-2014	approved
56	Synthesis of Complex metal oxides eletrospum nanofibers for Environmental Remediation	Dr Syeda Sitawat Batool	Physics	HEC	22-10-2014	Approved
57	On Generalizations and Improvements of Opreator Inequalities	Dr Ilyas Ali	Mathematics	HEC	22-10-2014	Approved
58	The study of interaction between atomic systems and short pulses PPCR	Dr. Faheel Athar Hashmi	Physics	HEC	2/5/2011	Approved
59	Classification of Hurwitz Loci for small Values of genus	Dr. Madad Khan	Mathematics	HEC	09-08-2012	Approved
60	Grant for Maintenance of Scientific Equipments	Dr. Nazar Abbas Shah	Physics	HEC	1/1/2013	Approved
61	Grant for Maintenance of Scientific Equipments	Dr. Muhammad Awais	IRCBM	HEC	30/11/2012	Approved
62	Grant for maintenance of scientific equipments	Dr. Ahmad ali	Biosciences	HEC	12/9/2013	Approved
63	Sonochemical synthesis of modified titanium dioxide nanotubes (visible light active) for treating water pollutants	Dr. Maria Siddique	Environmental Sciences	HEC	29-01-2013	Approved
64	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
65	Distance between system behaviors	Dr. Muhammad Saeed Akram	Mathematics	HEC	31-01-2013	Approved
66	Application for Hec & French Embassy Jointly Funded Post Doctoral Scholarship	Dr. Wajid Nasim	Environmental Sciences	HEC & French Embassy	3/7/2014	Approved
67	Homomorphic images of the pPicards group	Dr. Saima Anis	Mathematics	HEC	24-01-2013	Approved
68	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
69	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
70	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

71	Automatic Monitoring and detection system (AMDS) for grey traffic	Dr. Mehmood Ashraf Khan	CAST	National ICT R&D	23-12-2012	Approved
72	Cross domain access control and delegation in enterprise applications	Dr. Amir Hayat.	Computer Science	National ICT R&D	23-07-2012	Approved
73	Dielectric characterization for agriculture and pharmaceutical application using microwave techniques	Dr. Muhammad Farhan Shafiq	Electrical Engineering	National ICT R&D	23-12-2011	Approved
74	A Hybrid Solar Water Heating System Using Co2 As Working Fluid	Dr. Nasrullah Khan	Electrical Engineering	Pak-US Joint Research	01-07-2010	Approved
75	Advanced bioinformatics for genome and metagenome analyses and discovery of novel biocatalists from extremophiles: implications for improving industrial bioprocesses	Dr. Syed Habib Bokhari	Biosciences	Horizon 2020	2013-14	Approved
76	Study of Magnetic materials for Hyperthermia treatment of cancer	Dr. Sadia Manzoor	Physics	HEC & Pak US	28-11-2012	Approved
77	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
78	Establishment of basic research infrastructure to study Pakistan Fiscal policy & political business cycles	Dr. Irem Batool	Management Sciences	HEC	28-01-2013	Approved
79	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
80	Substitutes for leadership: obstacles or opportunities for the leaders	Dr. Ghulam Hussain	Management Sciences	HEC	29/11/2013	Approved
81	Trapezoid, Midpoint and Simpson-Type Inequalities Via Fractional Intergals	Dr. Shahid Qaisar	Mathematics	HEC	23-10-2014	Approved
82	Phytoremediation of heavy metals by pilot scale cultivation of Arundo donax L	Dr. Nosheen Mirza	Environmental Sciences	HEC	23-12-2013	Approved
83	Epidemiology and Mapping of Different Genetic and Reproductive Disorders Affecting Productivity In Cattle and Buffaloes In District Sahiwal	Dr Hasan Raiz	Biosciences	HEC	07-11-2014	Approved
84	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
85	Parameterization of potential model properties of conventional and hybrid bottomium mesons	Dr. Nosheen Akbar	Physics	HEC	17-01-2014	Approved
86	Assessing immobilization of cadmium and lead in contaminated soil with compost and biogas residues	Dr. Iftikhar Ahmad	Environmental Sciences	HEC	27-01-2015	Approved
87	Modeling the Comparative Impacts of Internal and External Determinants of Economics Growth in Pakistan	Dr. Muhammad Tahir	Management Sciences	HEC	10-12-2014	Approved
88	Development of flexible electrodes with conducting polymer nanocomposites for efficient high redox super capacitor technology	Dr. Farah Alvi	Physics	HEC	19-02-2013	approved
89	Transgenic expression of nNocceaea Caerulescens heavy metal tolerant gene (HMAS) IN Tobacco	Dr. Mazhar Iqbal	Environmental Sciences	HEC	02-09-2014	Approved
90	Functionized Synthesis Sensitive Coatings for the Detection of acidic components	Dr. Usman Latif	Chemistry	HEC	09-01-2012	Approved & completed
91	Synthesis and characterization of magnetic nanomaterials for antenna applications	Dr. Majid Niaz Akhtar	Physics	HEC	20-02-2013	Approved
92	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
93	Band gap reduction of rapidly synthesized TiO2 using metal and non metal dopants	Dr. Muhammad Awais, New PI Dr. Aqib Anwar Chaudry	IRCBM	HEC	31-05-12	Approved
94	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
95	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
96	Remote Health monitoring of cardiac patients	Dr. Bilal Khan	Electrical Engineering	HEC	13-01-2014	Approved
97	Protein polymerization and microelements concentration in whole-meal wheat flour	Dr. Abrar Hussain	Biosciences	HEC	26-02-2013	Approved
98	A structural and magnetic study of M-Q-O-CI materials where M=3D-Transition metals and Q-Se,Te	Dr. Faiz Rabbani	Chemistry	HEC	6/2/2014	Approved
99	Self Assembly of Sub-100 nm structures using Di-block copolymers	Dr. Abdul Sattar abbasi	Physics	HEC	26-02-2013	approved
100	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
101	Adaptive game AI: Rethinking the video game experience	Dr. Ghulam Mahdi	Computer Science	HEC	11/2/2014	Approved
102	Sonophotocatalytic degradation of Reactive dye (RB 19) by S-TiO2 particles in aqueous solutions	Dr. Maria Siddique	Environmental Sciences	HEC	13-06-12	Approved
103	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
104	Mode-Matching and low-frequency analysis of some structural wave problems	Dr. Rab Nawaz	Mathematics	HEC	11/2/2014	Approved

105	Synthesis and characterization of transition metal oxides nanomaterials	Dr. Hasan Mahmood	Physics	HEC	11/2/2013	Approved
106	Vapor Phase Transport Deposition: New Chapter in Growth of Nano-Structures	Dr. Shumaila Karamat	Physics	HEC	27-02-12	Approved & completed
107	Synthesis and electrical characterization of BiFeO <sub>3</sub>	Dr. Muhammad Idrees	Chemical Engineering	HEC	28/02/2013	Approved
108	Bacteriological Water Quality Assessment of Different Institutions of Abbottabad City in KPK	Dr. Toqeer Ahmed,	Environmental Sciences	HEC	18-06-12	Approved & completed
109	Next generation membranes based on Ionic liquids for CO <sub>2</sub> capture	Dr. Asim Laeeq Khan	Chemical Engineering	HEC	13-03-2013	Approved
110	Identification and characterization of Torque teno virus (TTV) in subjects suffering from HCV in Pakistan	Dr. Nazish Bostan	Biosciences	HEC	28-02-2011	Approved
111	Information privacy in collaborative environments	Dr. Malik Ahmad Kamran	Computer Science	HEC	19-02-2014	Approved
112	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
113	Determination of energy and velocity distribution of biophysical molecules in aqueous solution	Dr. Muhammad Kamran	Physics	HEC	4/3/2013	Approved
114	Facile Synthesis of Substituted Carbohydrazide Building Blocks	Dr. Farhan Ahmed Khan	Chemistry	HEC	18-06-12	Approved
115	Synthesis and characterization of ant ferromagnetic nanoparticles for magnetic raman study	Dr. Farrukh Shahzad	Physics	HEC	8/3/2013	Approved
116	ZnO/ CuO Nanostructure fabrication using low temperature techniques	Dr. Muhammad Asif,	Physics	HEC	11/7/2012	approved
117	In vitro and vivo evaluation of novel bioactive osteogenic biomaterials for regenerative medical application	Dr. Faiza Sharif	IRCBM	HEC	25-02-2014	Approved
118	Synthesis and Photophysical properties of Titanium phthalocyanines azially substituted with tetracyanoguinodimethane and its derivatives	Dr. Zafar Iqbal (old PI) Dr. Farhan Ahmad Khan new PI	Chemistry	HEC	09-08-2012	Approved
119	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
120	Simulation study of novel space time block coding using rank codes & efficient decoding	Dr. Hafiz Muhammad Asif	Electrical Engineering	HEC	26-04-2013	Approved
121	Simultaneous recording of two holograms with crossed-polarized light for optical superresolution	Dr. Anwar Hussain	Physics	HEC	6/3/2014	Approved
122	A visualization tool for scientometric, bibliometric, and content analysis of scholarly communications	Dr. Muhammad Salman Khan	Computer Science	HEC	19-03-2013	approved
123	Development of Nanocomposite Electrolytes and Fundamental Studies of Interfacial Phenomena in Advanced fuel cell Technology	Dr. Rizwan Raza	Physics	HEC	4/12/2012	Approved
124	Adapted greedy string tiling (aGST) Algorithm for paraphrased plagiarism detection	Dr. Rao Muhammad Adeel Nawab	Computer Science	HEC	29-03-2013	Approved
125	Preclinical evaluation of natural substances for antidepressant potential using behavioral assays	Dr. Ghulam Abbas	Pharmaceutical Sciences	HEC	11/2/2013	Approved
126	Synthesis and Characterization of Nano-Structures Using Spin Coater	Dr. Sameena Shah Zaman	Physics	HEC	27-02-12	Approved & Completed
127	Gold Nanoparticles for enhanced anti-cancer activity: in vitro studies	Dr. Ahsan Jabbar Shaikh	Chemistry	HEC	6/1/2014	Approved
128	Synthesis, characterization and UV Studies of some coumarin substituted oxadiazoles, triazoles and pyrazoles	Dr. Amara Mumtaz	Chemistry	HEC	18-01-2011	Approved
129	Synthesis and Characterization of Silane Crosslinked Linear Low Density Polyethylene/Chitosan/Closite Composite	Dr. Sadullah Mir	Chemistry	HEC	26-09-12	Approved
130	Obesity induced transcriptional structural and functional changes in kidney tissue in Pakistani population	Dr. Aisha Naeem	Biosciences	HEC	3/10/2012	Approved
131	Pesticides analysis in soil of cotton growing area in Vehari region	Dr. Muhammad Shahid	Environmental Sciences	HEC	14/09/2012	Approved
132	Metal sulfides based hybrid electronic devices for energy applications	Dr. Mushtaq Ahmad	Physics	HEC	24-04-2014	Approved
133	Some new boundedness results for integral operators	Dr. Amjad Hussain	Mathematics	HEC	24-04-2014	Approved & completed
134	Synthesis Characterization and Photo physical Studies of the Substituted Triazoles and Thiazoles	Dr. Aneela Maalik,	Chemistry	HEC	17-10-12	Approved
135	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
136	Carbon doped ZnO nanostructured materials	Dr. Saif ullah	Physics	HEC	08-05-2014	Approved
137	Synthesis Nuclear Activity and Fluorescence Properties of Cobalt Complexes	Dr. Tariq Mahmood	Chemistry	HEC	29-03-12	Approved
138	Optimization and response of Kasumbha (Safflower) to PSB and N <sub>2</sub> fixing biofertilizers for biodiesel production	Dr. Asia Nosheen	Biosciences	HEC	08-05-2014	Approved
139	Nanoparticle drug delivery for cancer treatment	Dr. Muhammad Hammad Aziz	Physics	HEC	14-05-2013	Approved
140	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

141	Instability of MHD Poiseuille-couette flow	Dr. Zakir Hussain	Mathematics	HEC	20-05-2013	approved
142	Identification and Characterization of Metal-Resistant Fungal Strains Isolated from Polluted Sites	Dr. Kiran Munir, Dr. Nadeem Hassan	Biosciences	HEC	12/3/2012	Approved
143	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
144	Extracting access permissions based specifications from Java Programs	Dr. Ijaz Ahmad	Computer Science	HEC	24-05-2013	Approved
145	Cell culture engineering and optimization of locally-isolated microalgae for enhanced biodiesel production	Dr. Syed Mohammad usman Shah	Biosciences	HEC	23-05-2014	Approved
146	Connectivity optimization under microscopic permater for VANET	Dr. Tariq Umer	computer science	HEC	14-06-2013	Approved
147	Modification/characterization of carbon fillers: utilization of modified particles to prepare conductive epoxy composites	Dr. Muhammad Atif	Chemistry	HEC	26-05-2014	Approved
148	3-D flow of Non-Newtonian Nanofluids	Dr. Muhammad Awais	Mathematics	HEC	14-06-2013	Approved
149	Candidate 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
150	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
151	Harmonic maps on s-Manifolds	Dr. Najma Abdul Rehman	Mathematics	HEC	26-05-2014	Approved
152	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
153	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
154	Optimization of institutional portfolio investments	Dr. Syed Muhammad Ali Termizi	Management Sciences	HEC	17-06-2013	Approved
155	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
156	Risk mapping and source tracking of helicobacter pylori strains along the Indus River flood plain	Dr. Sundus Javed	Biosciences	HEC	05-05-2014	Approved
157	Comparing tests for heteroskedasticity using stringency	Dr. Mumtaz Ahmed	Management Sciences	HEC	18-06-2013	Approved
158	Tuning the Anticancer Activity of Organometallic Ruthenium (II) Arene Compounds of Hydroxyppyridone Derived Ligands	Dr. Muhammad Hanif	Chemistry	HEC	1/4/2011	Approved
159	A study of molecular basis of inherited psoriasis in Pakistani population	Dr. Rabia Habib	Biosciences	HEC	05-06-2014	Approved
160	Numerical Solution of The Boundary Value Problems Arising in Biology	Dr. Muhammad Sadiq	Computer Science	HEC	15-03-2012	Approved
161	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
162	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
163	Multi-criteria optimization for green cooperative cognitive radio networks	Dr. Muhammad Naeem	Electrical Engineering	HEC	09-01-2014	Approved
164	Activity pooler: A system for proactive desktop computing	Dr. Hamid Turab Mirza	Computer Science	HEC	21-06-2013	Approved
165	Efficient hardware implementation of interpolation filter HEVC standard, targeting low power mobile devices	Dr. Ashfaq Ahmad	Electrical Engineering	HEC	02-06-2014	Approved
166	Kinetic study of fission products, activation product activity under reactor transients conditions	Dr. Khuram Mehboob	Physics	HEC	21-06-2013	Approved
167	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
168	Design, construction and testing of high pressure Xenon detector	Dr. Uzma Tabassum	Physics	HEC	21-06-2013	Approved
169	Real time implementation of shared memory multiprocessor systems-on-chip (MPSoCs)	Dr. Abdul Naeem	Electrical Engineering	HEC	02-07-2013	Approved & Completed
170	Synthesis and af suseptibility measurement of nano particles	Dr. Muhammad Saeed/ Dr. Muhammad Anis ur Rehman	Physics	HEC	02-07-2013	Approved
171	Stopping the data theft: tracing the guilty agent	Dr. Muhammad Kamran	computer science	HEC	02-07-2013	Approved
172	Development of nanocomposite materials for solid oxide fuel cell	Dr. Ghazanfar Abbas	Physics	HEC	02-07-2013	Approved
173	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
174	Screening of local wheat cultivars to identify water logging tolerant cultivar	Dr. Irfan Sadiq	Biosciences	HEC	20-04-2012	Approved
175	On efficient control charts to monitor process parameters using different sampling schemes	Dr. Shabbir Ahmad	Mathematics	HEC	09-01-2014	Approved
176	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

177	Design and development of A parallel computatin platform for A multi agent bio simulation on multi core architectures	Dr. Sameer Ahmad	computer science	HEC	29-07-2013	Approved & Closed
178	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
179	Metabolic bases of soil-bota interactions and their biocontrol potential for host plants	Dr. Rashid Nazir	Environmental Sciences	HEC	22-07-2013	Approved
180	Star globalized multiplicatively pinched-dedekind domain (star GMPD domains)	Dr. Shafiq ur Rehman	Mathematics	HEC	22-07-2013	Approved
181	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
182	Development of Novel Techniques for data fusion using multivariate empirical mode decomposition	Dr. Naveed ur Rehman	Electrical Engineering	HEC	24-04-2012	Approved & Completed
183	Analysis of CFRP anchorage systems for RC jonts	Dr. Qazi Sami Ullah	Civil Engineering	HEC	31-07-2013	Approved
184	Contaminated drinking water and cost of illness	Dr. Muhammad Irfan	Management Sciences	HEC	1/8/2013	Approved
185	On the study of energetic balance in continuum mechanecs	Dr. Muhammad Rafiq	Mathematics	HEC	15-08-2013	Approved
186	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
187	Wet chemical systhesis and characterization on in as core-shell quantum dots for advanced applications	Dr. Ayesha Jamil	Physics	HEC	26-08-2013	Approved
188	Identification of microbes from Municipal Sewage and Industrically Polluted Water and their Potential use as Bioindicator	Dr Saqib Mumtaz	Biosciences	HEC	19-08-2014	Approved
189	Learning Support in a Context-based Adaptive Collabration Enviroment	Dr Syed Sajid Hussain	computer science	HEC	22-08-2014	Approved
190	Synthesis of Primary Carbonates As Key Synthetic Precursors for Highly Asymmetric Functionalization	Dr. Adeem Mehmood	Chemistry	HEC	30-04-12	Approved
191	Direct and inverse problems for time fractional diffusion equations	Dr. Salman Amin Malik	Mathematics	HEC	18-02-2013	Approved & completed
192	Natch band implementation of UWB using microstrip patch antenna	Dr. Khurram Saleem Alimgeer	Electrical Engineering	HEC	14-10-2011	Approved
193	Mobility in heterogeneous network environment	Dr. Riaz Hussain	Electrical Engineering	HEC	4/5/2011	Approved
194	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
195	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
196	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
197	Magnetic Nanoparticles for self-controlled Hyperthermia treatment of cancer cells	Dr. Sadia Manzoor	Physics	HEC	23-01-2009	Approved & completed
198	Growth and characterization of nanostructure semiconductors through solution method	Dr. Sajad Hussain	Physics	HEC	22-10-2013	Approved
199	The role of immune system in obesity associated metabolic diseases	Dr. Muhammad Jawad	Biosciences	HEC	20-01-2014	Approved
200	Nitrogen cycling in different soil ecosystems and influence of the size of nosZ denitrifers on overall budget of the greenhouse gas-nitrous oxide	Dr. Farhan Hafeez	Environmental Sciences	International Foundation for Science (IFS)	24/01/2013	Approved
201	Synthesis and characterization of biodegradable nanocomposites for commercial food packaging application	Dr. Farha Masood	Biosciences	International Foundation for Science (IFS)	24/01/2013	Approved
202	Development of optimal resources allocation techniques for Cognitive radio relay networks	Dr. Guftaar Ahmad Sardar Sidhu	Electrical Engineering	HEC	1/4/2013	Approved
203	Community empowerment: Assessment of communitydriven projects under devolution plan	Dr. Muhammad Shakil Ahmad	Management Sciences	HEC	12/11/2013	Approved
204	Gain of competitive advantage through supplier development practices	Dr. Amer Rajput	Management Sciences	HEC	25-11-2013	Approved
205	Employee retention through delegative participation practices	Dr. Komal Khalid Bhatti	Management Sciences	HEC	25-11-2013	Approved
206	Biological Control of Blast & Banana Diseases of Rice by Using Improved Formulation of Native Bioantagonists	Dr. Muhammad Nadeem Hassan	Biosciences	PSF	7/1/2011	Approved
207	Early investigation to the Viral Etiology of Breast Cancer in the Pakistani Population.	Dr. Farah Mustafa	Biosciences	HEC	4/3/2008	Approved
208	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

209	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
210	Nonlinear Coherent Structure Formation In Astrophysical and Space Plasmas”	Dr Waqas Masood	Physics	HEC	1/7/2013	Approved
211	Are Radical Cations/Anions are Potential Modulators of Photo-switching Properties; A Theoretical Approach	Dr. Tariq Mahmood	Chemistry	HEC	1/7/2013	Approved
212	Proteome Alterations Associated with Banana Bunchy top Virus Infection in Banana	Dr. Muhammad Zeeshan Hyder	Biosciences	PSF	1/12/2010	Approved
213	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
214	Pliocene Mammalian Fauna from Siwaliks of Pakistan.	Dr. Abdul Ghaffar	Meteorology	HEC	14/03/2011	Approved
215	Biological Control of stripe rust of wheat using endophytic bacteria in pakistan	Dr. Sumaira Farrakh	Biosciences	HEC	1/7/2013	Approved
216	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 (IFS)	2012-13	Approved
217	Compylobacter control in poultry through training for commercial poultry farm workers & vaccine development	Dr. Syed Habib Bokhari	Biosciences	British Council	Directly submitted	Approved
218	Field Evaluation of Biopesticides/ Boiinoculants for Red Rot (Colletotrichum Falcatum Want) suppression and enhanced sugarcane(saccharum officinarum L) production	Dr. Fauzia yousaf Hafeez	Biosciences	PSF	7/7/2008	Approved
219	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
220	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
221	Isolation Structural Elucidation and Biological Activity of the Chemical Constituents of the Plants belonging to Family laccae and Apiaceae.	Dr. Afsar Khan	Chemistry	HEC	4/6/2010	Approved
222	Development and Role of Indigenou Maize Hybrids for Hilly Areas of North -western region of Pakistan	Dr. Kiramat Khan	Environmental Sciences	HEC	7/6/2010	Approved
223	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
224	Meteorology and Development of Non Thermal Plasmas for in Vivo Medical Treatment	Dr. Najeeb ur Rehman	Physics	HEC	12/10/2010	Approved
225	Synthesis of Carbon Nanotubes and Carbonated Hydroxyapatite Composites	Dr. Abdul Samad Khan	IRCBM	PSF	22-07-2008	Approved & Completed
226	Identification of Common Genetic Factors In Age Related Multifactorial eye Diseases	Dr. Raheel Qamar	Biosciences	PAS	22-08-2014	Approved
227	50 Years of Environmentally Sustainable Urban Development of Islamabad	Dr. Amir Haider Malik	Meteorology	HEC	1/12/2010	Approved
228	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
229	Tectonic Map of the Sulaiman Fold Belt, Pakistan; 1:500,000 scale.	Dr. Ishtiaq Jadoon	Environmental Sciences	HEC	25-03-2011	Approved
230	Modeling and Simulation of Nonlinear chromatographic processes in chemical engineering	Dr. Habil Shamsul Qamar	Mathimatics	HEC	13-01-2010	Approved
231	Child Labour A Curse or A Blessing For Poor Households	Dr. Amber Ferdoos	Development Studies	HEC	1/4/2011	Approved
232	Thermally stable dihydroazulene-vinylheptafulvene photo switches	Dr. Khurshid Ayub	Chemistry	HEC	23/04/2012	Approved
233	Analytical and numerical investigation of two-phase flow models	Dr. Habil Shamsul Qamar	Mathimatics	HEC	27-08-2008	Approved & completed
234	Design of de Varies Liquid Crystals by Tuning the non Planarity of the Nitrogenous calamatics	Dr. Khurshid Ayub	Chemistry	PSF	23/04/2012	Approved
235	Synthesis and Characterization of Novel Bioceramics for Orthopedic application	Dr. Rafaqat Hussain , Dr. Saadat Anwar Sidiqi new PI	IRCBM	HEC	28-12-2010	Approved
236	Interaction of Surfactin Producing bacillus species with the phytopathogenic toxins	Dr. Fauzia Yousaf Hafeez	Biosciences	HEC	23/04/2012	Approved
237	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
238	Indigenous Development of a Novel Nan fibrous Dental Composite for Tooth Regeneration	Dr. Abdul Samad Khan	IRCBM	HEC	28-12-2010	Approved
239	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
240	The Biological and Decomposition of Dyes Effluent by Rotating Biological Discs Contractor	Dr. Robina Farooq	Chemical Engineering	HEC	21-01-2011	Approved
241	Bioactivity guided isolation of secondary metabolites from some selected medicinal plants of genera polygonum & fragaria	Dr. Umar Farooq	Chemistry	HEC	28-01-2013	Approved
242	Numerical Study of Holographic superconductors	Dr. Muhammad Raza	Computer Science	HEC	8/5/2012	Approved & closed
243	Development of an Adaptive Finite Formulation for the Solution of Obstacle Problems	Dr. Shaukat Iqbal	Computer Science	HEC	8/5/2012	Approved

244	Modeling and Simulation of Carrier Transport in Semiconductor Devices"	Dr. Habil Shamsul Qamar	Mathematics	HEC	7/4/2011	Approved
245	Wastewater Characterization and Integrated Treatment from Hattar Industrial Estate, Hattar, KPK.	Dr. Qaisar Mahmood	Environmental Sciences	HEC	19-04-2011	Approved
246	Energy Efficient Fair Path Planning for Non-holonomic Mobile Robots	Dr. Zulfiqar Habib	Computer Science	HEC	18-01-2012	Approved
247	Optimization of Metrological Monitoring network in Pakistan	Dr. Ijaz Hussain	Mathematics	HEC	23-05-2012	Approved
248	Exploring the Mechanism of Wheat Biofortification Through Zinc Mobilizing Rhizobacteria.	Dr. Fauzia yousaf Hafeez	Biosciences	HEC	22/04/2011	Approved
249	Photochemistry and Isolation of Biologically active Components from Hartmannia Rosea"	Dr. Rehana Rashid	Chemistry	HEC	2/5/2011	Approved
250	Iodine in soils, plants and water in relation to health implication in human beings	Dr. Zahid Hussain	Development Studies	HEC	3/5/2011	Approved
251	Multivariate Pseudo weibull distribution with application	Dr. Saman Shahbaz	Mathematics	HEC	5/6/2012	Approved & Closed
252	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
253	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
254	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
255	Next generation mixed matrix membranes for CO2 separations aimed at energy & environmental issues	Dr. Asim Laeeq Khan	Chemical Engineering	HEC	18-04-2013	Approved
256	Some Aspects of Generalized Finite Temperature and Densities	Dr. Mehnaz Qader Haseeb	Physics	HEC	25/02/2011	Approved
257	Effects of abusive supervision on organization development	Dr. Mahmood Ahmad Bodla	Statistic	HEC	15-06-2012	Approved
258	Exploring the role of germen like proteins for stress tolerance in transgenic pea	Dr. Tayyaba Yasmin	Biosciences	HEC	27/05/2011	Approved
259	Pollution assessment of landfill sites in the Hattar industrial estate (HIE) using integrated geophysical techniques	Dr. Muhammad Farooq	Earth Sciences	HEC	6/2/2013	Approved
260	Computational Design of Cyclophanediene-Dihydropyrene Photoswitches.	Dr. Khurshid Ayub	Chemistry	HEC	03-03-2011	Approved
261	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
262	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
263	Involvement of Hedgehog Molecules (shh, ihh and dhh) In Breast Cancer Metastasis	Dr M. Faraz Arshad Malik	Biosciences	HEC	28-6-13	Approved
264	Not for Profit Organizations Management Course	Dr. Khalid Riaz	Management Sciences	Asia Foundation	10/9/2012	Approved
265	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 (IFS)	22-12-2009	Approved & Completed
266	Development of Azole Based Potential Protein Kinase Inhibitors	Dr. Ather Farooq Khan	Chemistry	HEC	29-04-11	Approved
267	Grant for Maintenance of Scientific Equipments	Dr. Syed Habib Bokhari	Biosciences	HEC	18-07-2011	Approved
268	Production of Synthesis Gas from Biomass in Bubbling Fluidized Bed Gasifier	Dr. Moin Uddin Ghauri	Electrical Engineering	HEC	23-09-2011	Approved
269	Photo-switchable frustrated Lewis Pairs; Potential applications in Hydrogen storage and catalysis	Dr. Khurshid Ayub	Chemistry	HEC	28-06-2013	Approved
270	Radio-Frequency Plasma As A Sterilization Source	Dr. Najeeb ur Rehman	Physics	HEC	28-6-13	Approved
271	Genetic and Epigenetic Analysis of Rb Pathway Genes in Head and Neck Cancer Patients	Dr. Mahmood Akhtar Kayani	Biosciences	HEC	27-10-11	Approved
272	Research Unit of Academic in Geometric Function theory and applications	Dr. Khalida Inayat Noor	Mathematics	HEC	17/02/2010	Approved
273	Study of MHD Equilibria in Fusion Plasmas	Dr. Muhammad Asif	Physics	HEC	1/12/2011	Approved
274	Some preliminary studies of laser created sparks in oxygen containing Gas mixture	Dr. Muhammad Aslam Khan	Physics	HEC	13-01-2011	Approved
275	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
276	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
277	Access to scientific instrumentation / Lab Test	Student/ Faculty used CHIT Lab		HEC	Directly submitted	Approved
278	Wheat improvement by the use of wheat using targeted genomic approaches	Dr. Maroof Shah	Environmental Sciences	PSF	2/4/2007	Approved
279	Grant for maintenance of scientific equipments	Dr. Ahmad Ali	Biosciences	HEC	12/9/2014	Approved
280	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
281	Investigating Feasibility of E-Learning programs in Business sector of Pakistan	Dr. Shehla Amjad	Development Studies	HEC	22-04-2011	Approved
282	Novel Bioactive Composites based on Hyper branched Polymers for dental Applications	Dr. Anila Asif	IRCBM	HEC	28-12-2010	Approved
283	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
284	Non-leptonic mesonic and baryonic decays	Mr. Muhammad Jamil Aslam	Physics	HEC	31-07-2007	Approved & Completed



285	Development of cloud computing thematic research and educational program PPCR	Dr. Nasro Min Allah	Computer Science	HEC	3/3/2010	Approved & Completed
286	Quantum Computing and Atomic Coherence Effects International Linkage of Pakistani Universities with Foreign universities	Dr. Manzoor Ikram	Physics	HEC	17-12-2005	Approved & Completed
287	The Relationship between corporate governance and firm value: Role of discretionary earnings management.	Dr. Sajid Nazir	Management Sciences	HEC	25-03-2013	Approved
288	Precision Communication with Entanglement Amplifier. POCR	Dr. Mansoor Ikram	Centre for Quantum Physics	HEC	6/9/2007	Approved & Completed
289	Energy Consideration in Fluid Mechanics" POCR	Dr. Saleem Asghar, Dean, F/o Sciences, CIIT Islamabad	Mathimatics	HEC	Directly Submitted to HEC	Approved & Completed
290	Treatment of Mine Drainage by Combination of Ultrasonic Cavitations and Electrochemical Process"	Dr. Robina Farooq	Chemical Engineering	HEC	14-05-2010	Approved & Completed
291	Training Manual development for the not-Profit organizations Management course	Dr. Khalid Riaz	Management Sciences	Asia Foundation	01-06-2012	Approved
292	Numerical methods for incompressible multiphase flows problems PPCR	Dr. Abdullah Shah Mathematics Islamabad	Mathimatics	HEC	24-04-2009	Approved & Completed
293	Post Doctoral Fellowship Program	Dr. Saqib Gulzar	Management Sciences	HEC	23-02-2015	Approved
294	Modeling and Simulation of Chemical Engineering process using spectral methods PPCR	Dr. Ishtiaq Ali	Mathimatics	HEC	20-05-2009	Approved & Completed
295	Lab strengthening and up gradation of library, CIIT Wah	Mr. Farhad Ali	Library	HEC	14-02-2014	Approved & Completed
296	Synthesis of Cu based thin films	Dr. Sajad Hussain	Physics	HEC	02-07-2013	Approved
297	Synthesis and optimization of large antenna array radiation patterns ppcr	Dr. Asim Ali Khan	Electrical Engineering	HEC	31-05-2012	Approved & Completed
298	Grant for maintenance of scientific equipments	Dr. Arshad Pervez	Life Sciences Service Center	HEC	17-03-2010	Approved & Completed
299	Low cost domestic solar cooker and associated domestic utilities	Dr. Waqar Haider Bokhari	Electronics	HEC	27-10-2011	Approved & Completed
300	Melanin/nano porous TiO2 hetero-junction solar cells	Dr. Mushtaq Ali	Physics	HEC	2/12/2011	Approved & Completed
301	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
302	" Mitigation of Voltage Sags Using Solar Power Supply.	Dr. Nasrullah Khan	Electrical Engineering	HEC	7/4/2007	Approved & Completed
303	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
304	Comparative Thermal Analysis of Adobe and Brick Building in Islamabad.	Arch. Muhammad Afzal Ebrahim	Architecture	HEC	7/9/2009	Approved & Completed
305	Determination of Rb12/P130 Acetylation levels in normal as well as tumor cells	Dr. Muhammad Saeed	Biosciences	HEC	23-06-2010	Approved & Completed
306	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
307	Grant for Maintenance of Scientific Equipments	Dr. Nazar Abbas Shah	Physics	HEC	10-04-2011	Approved & Completed
308	Grant for maintenance of scientific equipments	Dr. Habib Ali Bokhari	Biosciences	HEC	18-07-2011	Approved & Completed
309	Face Recognition using Directional Filter Bank.	Dr. M. Asmatullah Khan	Electrical Engineering	HEC	2/2/2005	Approved & Completed
310	"Identification and Molecular Cloning of Pollen Allergens.	Dr. Asifa Ahmed	Biosciences	HEC	23-11-2007	Approved & Completed
311	" Optical Characterization of Low Dimensional Semiconductors (Elemental and Compound) for Sensor and catalytic Applications	Dr. Arshad Saleem Bhatti	Physics	HEC	3/9/2009	Approved & Completed
312	Minimum Ignition Energy Study of Combustion Fuel Gases.	Dr. Nasrullah Khan	Electrical Engineering	HEC	1/11/2007	Approved & Completed
313	"Search for New Phases of Strongly Interacting Matter.	Dr. Yashar Huseynaliyev	Physics	HEC	14-02-2007	Approved & Completed
314	"Preparation and Thermo physical Characterization of nano Ferrites.	Dr. Muhammad Anis-ur-Rehman	Physics	HEC	15-02-2007	Approved & Completed
315	"Vertebrate Evolution, Biogeographic Relationships and Pale environments of the Siwaliks of Pakistan.	Dr. Abdul Ghaffar	Meteorology	HEC	6/28/2007	Approved & Completed
316	Growth and Characterization of Magnetic and Semiconductor Nano Particle	Dr. Arshad Saleem Bhatti	Physics	HEC	1/7/2004	Approved & Completed
317	Suggesting Appropriate Method for Forecasting Electricity Demand".	Dr. Majid Hassan Khattak	Mathematics	HEC	3/12/2007	Approved & Completed
318	"The Molecular Basis of Familial High Blood Cholesterol in select Families.	Dr. Raheel Qamar	Biosciences	HEC	24-08-2007	Approved & Completed
319	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
320	Setting up of Bioinformatics Research at the Department of Biosciences.	Dr. Ilham Shahmuradov	Biosciences	HEC	7/6/2007	Approved & Completed
321	"Genetic Analysis of KISS-1 and KAI-1 Genes.	Dr. Mahmood Akhtar Kayani	Biosciences	HEC	6/8/2007	Approved & Completed

322	"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
323	Nanoscale optical characterization of semiconductors by cavity ringdown spectroscopy	Dr. Waqar Ahmad Adil Syed	Physics	HEC	22-06-2007	Approved & Completed
324	Development of plant DNA Isolation Kit	Dr. Muhammad Zeeshan Hyder	Biosciences	HEC	29-04-2010	Approved & Completed
325	Characterization of Loci Responsible for Inherited Eye Anomalies in Families of Pakistan.	Dr. Mohammad Arshad Rafiq	Biosciences	HEC	2/26/2005	Approved & Completed
326	Comparative computer analysis of promoter architecture and expression patterns of plant genes	Dr. Ilham Ayub Shahmuradov	Biosciences	HEC	26-02-2008	Approved & Completed
327	Identification and characterization of ACC deaminase (1-amino cyclopropane- $\alpha$ carboxylic acid deaminase) gene in plant specific growth promoting rhizobacteria	Dr. Fauzia Yousaf Hafeez	Biosciences	HEC	12/10/2006	Approved & Completed
328	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
329	Genetic Analysis of Retinitis Pigmentosa in Pakistani Population	Dr. Raheel Qamar	Biosciences	PAS	18-03-2011	Approved & Completed
330	RNA Interference (SIRNA) as a Treatment for HIV AIDS.	Dr. Abdalla Mohammed Jama	Biosciences	HEC	05-03-2005	Approved & Completed
331	Fabrication & Characterization of II-VI Semiconductors Thin Films	Dr. Nazar Abbas Shah	Physics	HEC	8/4/2008	Approved & Completed
332	Studies on Transmission Mechanism of Antibiotic Resistance from Poultry to Human Population	Dr. Rani Faryal	Biosciences	HEC	3/11/2005	Approved & Completed
333	Convergence of Fourier Spectral Method for Resonant Long-short Nonlinear Wave Interaction.	Dr. Abdur Rashid	Physics	HEC	1/17/2005	Approved & Completed
334	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
335	Women Entrepreneurship: The Tool for Sustainable development of Remote Areas.	Dr. Talat Afza	Management Sciences	HEC	11/10/2005	Approved & Completed
336	Modeling and Simulation of population balances for particulate processes in process engineering	Dr. Habil Shamsul Qamar	Mathematics	HEC	29-07-2008	Approved & Completed
337	Removal of Heavy Metals from Waste Water by Sono Electrolysis Process.	Dr. Rubina Farooq	Chemical Engineering	HEC	2/22/2005	Approved & Completed
338	Signature Verification using Velocity-based Directional Filter Bank.	Dr. M. Asmatullah Khan	Electrical Engineering	HEC	4/19/2005	Approved & Completed
339	CIIT Computational Cluster Research Project (CCCRP).	Dr. Faiz M. Ishaq	Computer Science	HEC	15-09-2004	Approved & Completed
340	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
341	Grant for Maintenance of Scientific Equipments	Dr. Jamshed Iqbal	Pharmaceutical Sciences	HEC	25-02-2013	Approved & Completed
342	Differential Proteomic Analysis of Human Ocular Fluids.	Ms. Asifa Ahmed	Biosciences	HEC	5/20/2006	Approved & Completed
343	Endogenous Growth and Human Capital In Pakistan.	Dr. Qaisar Abbas	Management Sciences	HEC	5/9/2006	Approved & Completed
344	"Epidemiological Investigation of Pertussis Infection in Pakistan by studying the Distribution of PTX, PRN + FIM alleles.	Dr. Syed Habib Bokhari	Biosciences	PSF	22-06-2005	Approved & Completed
345	Mapping the Genes Responsible for Autosomal Recessive Retinitis Pigmentosa	Dr. Raheel Qamar	Biosciences	HEC	8/5/2005	Approved & Completed
346	Numerical Techniques for Variational Inequalities and equilibrium Problems under startup Research Grant for Faculty Hired under Foreign Faculty program.	Dr. Muhammad Aslam Noor	Mathematics	HEC	8/13/2005	Approved & Completed
347	Some Recent Development in Geometric Function theory, under Startup Research Grant for Faculty Hired Under Foreign Faculty Program.	Dr. Khalida Inayat Noor	Mathematics	HEC	8/13/2005	Approved & Completed
348	Joint COMSATS Institute of Information Technology-George Mason University Initiative in Bio-Informatics PO CR	Dr. S. Habib Bokhari	Biosciences	HEC	9/28/2005	Approved & Completed
349	Neutrino: Strong aspirant for Unveiling Universe	Dr. Farida Tahir	Physics	HEC	12/10/2005	Approved & Completed
350	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
351	Investigation on the Synthesis, characterization and application of thermoplastic polyurethane elastomers.	Dr. Nasir Mehmood	Chemical Engineering	HEC	10/29/2005	Approved & Completed
352	Nuclear Radiation and its use as A Cure for Health PPCR	Dr. Arshad Saleem Bhatti	Physics	HEC	26-10-2005	Approved & Completed
353	"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
354	Risk Assessment and Decision Analysis using Casual Modeling PO CR.	Dr. Romana Aziz	Computer Science	HEC	5/2/2006	Approved & Completed

355	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. Shoaib Shahid	Management Sciences	HEC	5/8/2006	Approved & Completed
356	Isolation structure elucidation and biological activity of some medical plants belonging to the family lamiaceae and compositae	Dr. Umar Farooq	Environmental Sciences	HEC	05-09-2007	Approved & Completed
357	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
358	Research Support Program for Active Scientists and Technologists of Pakistan	Dr. Qamar Javed	Biosciences	HEC	Directly Submitted to PSF	Approved & Completed
359	Genetic mapping of autosomal recessive non-syndromic mental retardation disorder in Pakistan Population	Dr. Asif Mir	Biosciences	HEC	04-10-2007	Approved & Completed
360	"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
361	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
362	Grant for Maintenance of Scientific Equipments	Dr. Abdul Samad Khan	IRCBM	HEC	09-12-2011	Approved & Completed
363	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
364	Mapping genes responsible for autism	Dr. Michael John Denton	Biosciences	HEC	27-11-2006	Approved & Completed
365	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
366	Study of Properties of Nuclear Matter Under Extreme Conditions.	Dr Mais Suleymanov	Physics	HEC	12/26/2006	Approved & Completed
367	Institutional strengthening an upgradation of library and laboratory	Dr. Sadia Manzoor	Physics	HEC	30-04-2010	Approved & Completed
368	Institutional strengthening an upgradation of library and laboratory	Mr. Nafees ud Din	Library	HEC	04-04-2005	Approved & Completed
369	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
370	Institutional strengthening and upgradation laboratories and libraries department of Biosciences	Dr. Raheel Qamar	Biosciences	HEC	31-05-2005	Approved & Completed
371	Institutional strengthening an upgradation of library and laboratory	Mr. Manzar Abbas	Physics	HEC	31-03-2005	Approved & Completed
372	Grant for Maintenance of Scientific Equipments	Dr. Muhammad Anis-ur-Rehman	Physics	HEC	05-01-2012	Approved & Completed
373	Growth and Characterization of Semi Conductor and Magnetic Nanocrystals Using Buffer Layer Assisted Growth (ICRIG) POCR	Dr. Arshad Saleem Bhatti	Physics	HEC	1/28/2004	Approved & Completed
374	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
375	Biological and molecular characterization of viruses infecting papaya (carica papaya L) in Pakistan	Dr. Sadia Naseem	Biosciences	HEC	8/8/2011	Approved & Completed
376	" Assessment of Genetic Risk Factors of Glaucoma"	Dr. Raheel Qamar	Biosciences	PSF	6/5/2009	Approved & Completed
377	Genetic Association Studies of Bladder Cancer Patients	Dr. Raheel Qamar	Biosciences	PAS	23-12-2011	Approved & Completed
378	Grant for maintenance of scientific equipments	Dr. Abdul Samad Khan	IRCBM	HEC	10/6/2014	Approved
379	Evaluation of coping strategies employed by the microfinance clients for idiosyncratic and covariate shocks	Dr. Muhammad Ali Jibrán Qamar	Management Sciences	HEC	26-04-2013	Approved
380	Design and Synthesis of natural Polyphenol Derivatives As Potential Anticancer Agents	Dr Lubna Sherin	Chemical Engineering	HEC	19-09-2014	Approved
381	Expressio analysis of pqqc operon associated with zinc solubilizing ability of serratia marcescens (Sm)	Mr. Muhammad Shakeel	Biosciences	HEC	10-11-2014	Approved
382	Institutional issues of disaster risk Governance in Pakistan	Dr. Abdur Rehman Cheema	Management Sciences	HEC	26-05-2014	Approved & closed
383	Empowerment in textile sector occupational health and women empowerment	Dr. Muhammad Khan	Management Sciences	PSSP (International Food Policy Research Institute)		Approved
384	Nerve tissue engineering	Dr. Ather Farooq Khan	IRCBM	Pak-UK Fellowship	25-08-2014	Approved
385	Skin Tissue engineering	Dr. Muhammad Yar	IRCBM	Pak-UK Fellowship	25-08-2014	Approved
386	Skin Tissue engineering	Dr. Faiza Sharif	IRCBM	Pak-UK Fellowship	25-08-2014	Approved
387	Dental Materials	Dr. Asma Tufail Shah	IRCBM	Pak-UK Fellowship	25-08-2014	Approved
388	Bone substitutes	Dr. Farasat Iqbal	IRCBM	Pak-UK Fellowship	25-08-2014	Approved
389	Simultaneous biodiesel production and textile wastewater treatment using microalgal advance oxidation process system	Dr. Muhammad Saif ur Rehman	Chemical Engineering	HEC	15-04-2015	Approved
390	Synthesis and Antibacterial Efficiency of Heterocyclic Substituted Quinolone Carboxylic Acids	Dr. Asma Zaidi	Chemistry	HEC	25-11-2014	Approved
391	Adaptive Estimation and prediction of disturbance and its use in Model predictive control	Dr .Sajjad Ali Haider	Electrical Engineering	HEC	09-12-2014	Approved

392	Detection of Unauthorized Movement in Video, Utilizing Saliency Concepts	Dr. Talha Akram	Electrical Engineering	HEC	09-12-2014	Approved
393	High-resolution mapping for Yellow and Black rust resistance genes in Pakistani Wheat Germplasm	Dr. Muhammad Sajjad	Environmental Sciences	HEC	20-11-2014	Approved
394	Quantification of phytohormone levels Presents in Vegetables growing in current agricultural Practices	Dr. Humaira Yasmin	Biosciences	HEC	29-01-2015	Approved
395	Plasmonic Nanostructures for Improved Photovoltaic	Dr. Adnan Nazir	Physics	HEC	18-12-2014	Approved
396	Identification of Novel Chemical Scaffolds for Cholinesterases inhibition to treat Alzheimer's Disease	Dr. Muhammad Mudassar	Biosciences	HEC	26-12-2014	Approved
397	Genetic bases of Alzheimer's Disease in Pakistani Population	Dr Asghar Shabbir	Biosciences	HEC	23-10-2014	Approved
398	Nitric Oxide Induced Alleviation of Combined Toxic Effects of NACI and CD Stress In Soybean	Dr. Zahra Jabeen	Biosciences	HEC	11-02-2015	Approved
399	Sonication induced self-assembly of polymeric porphyrin-fullerene adducts and their drug delivery assessment	Dr. Mian Hasnain Nawaz	IRCBM	HEC	09-01-2015	Approved
400	Numerical Solutions of population balance models for Particulate Process	Dr. Safyan Mukhtar	Mathematics	HEC	19-01-2015	Approved
401	Estimation of population mean for Robust Regression	Dr Muhammad Noor UL Amin	Statistic	HEC	20-08-2014	Approved
402	Designing Efficient Algorithms for parameters Estimation of Signals Impinging on faulty antenna Array	Dr. Fawad Zaman	Electrical Engineering	HEC	27-01-2015	Approved
403	New integral Inequalities and Their Refinements	Dr Saad Ihsan	Mathematics	HEC	26-09-2014	Approved
404	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
405	Economical Acetone Filter Paper Based Sensor For Non Invasive Diagnosis of Diabetes	Dr. Akhtar Hayat	IRCBM	HEC	15-05-2014	Approved
406	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
407	Isolation and Identification of insect Repelling Compound from Indigenous Plants	Dr Muhammad Azeem	Chemistry	HEC	19-09-2014	Approved
408	Preparation and Characterization of an effective photocatalyst for the efficient killing of the cancer cells	Dr. Muhammad Nasir	IRCBM	HEC	09-01-2015	Approved
409	Functional, Genetic and Epigenetic Characterization of Base Excision Repair Pathway Genes in Thyroid Cancer	Dr. Mahmood Akhtar Kayani	Biosciences	HEC	15-05-2014	Approved
410	Financial Planning for Energy Security in Pakistan: The Way Forward for Renewable Energy	Dr. Seeme Mallick	CCRD	HEC	15-05-2014	Approved
411	Sequencing and Mapping of Mycobacterium Tuberculosis from Patient in Pakistan by Using Next Generation Sequencing	Dr. Muhammad Ibrahim	Biosciences	HEC	14-05-2014	Approved
412	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
413	Maize stemborer" determining possibilities of adopting a novel "Push-Pull" Pest management technology under the climatic conditions of Hazara	Dr. Khawaja Farooq Ahmad	Environmental Sciences	HEC	22-10-2012	Approved
414	Column scale experimental study on thermohaline convection in saturated porous media	Dr. Muhammad Imran	Environmental Sciences	HEC	01-04-2015	Approved
415	Surface Functionalization of Porous Silica Particles Using Magnetic & Fluorescent Surfactants	Dr. Asad Muhammad Khan	Chemistry	HEC	13-05-2014	Approved
416	Development of Serology Based Diagnostic tool for the detection of Foot and Mouth Disease Virus	Dr. Nazish Bostan	Biosciences	HEC	15-05-2014	Approved
417	Educational apartheid in Pakistan: Economic and Social Consequences	Dr. Rafi Amir-ud-din	Management Sciences	HEC	26-01-2015	Approved
418	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
419	Phytochemical and Bioactivity Evaluation of Allium Jacquemontii Kunth	Dr Naseer Ali Shah	Biosciences	HEC	29-10-2014	Approved
420	Evaluation of Heavy Metal-Induced Phytotoxicity and Related Enzyme Activities in Wheat	Dr. Behzad Murtaza	Environmental Sciences	HEC (IPFP)	24-11-2014	Approved
421	Isolation of Fungal Endophytes from Potato, Tomato, Tobacco and Bells Pepper plants and their Antagonistic effects on Phytophthora infestans	Dr. Ashir Masroor	Biosciences	HEC (IPFP)	29-12-2014	approved & closed
422	Establishment of a Low Cost Cyber Physical Systems Facility for Research Design And Development of Tools for Infrastructure Improvement in Pakistan	Dr. Osman Khalid	Computer Science	HEC	13-02-2015	approved
423	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
424	On the Study of Fault Tolerant Design in Various Lattice Networks and Lattice Structures	Dr. Yasir Bashir (Old PI) Dr. Anwar Hussain (New PI)	Mathematics	HEC	19-01-2015	Approved
425	Optimization of Coreless Axial Flux Permanent Magnet Synchronous Generator for wind power generation	Mr. Junaid Ikram	Electrical Engineering	HEC	12-01-2015	Approved
426	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	Biosciences	HEC	15-05-2014	Approved
427	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

428	Integration of Active Passive Components on Photonic Chip by Bandgap Engineering of Laser Microstructure"	Dr. Muhammad Kaleem	Electrical Engineering	HEC	03-07-2014	Approved
429	Use of bacteriophages as biological control agent Citrus Canker disease in Pakistan	Dr. Saadia Naseem	Biosciences	International Foundation for Science (IFS)	29-12-2014	Approved
430	Plasma derived methylated SEPT9 as non invasive screening method in colorectal cancer (CRC) patients	Dr. Sajida Batoool	Biosciences	HEC	01-04-2015	Approved
431	Nano Active Packaging for Food Biosafety: 3-BIOs Strategy for Milk and Meat Industry	Dr. Muhammad Imran	Biosciences	HEC	15-05-2014	Approved
432	Characterization and application of an intelligent delivery system for targeted cancer therapy	Dr. Farha Masood	Biosciences	HEC	15-05-2014	Approved
433	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
434	Improvement of potato plant photosynthesis by Engineering Novel Cyanobacterial Carbon Dioxide Concentrating Mechanism	Dr. Raza Ahmad	Environmental Sciences	HEC	14-05-2014	Approved
435	Arsenic Induced Toxicity and Its Contribution To Carcinogenesis	Dr. Zertashia Akram	Biosciences	HEC	14-05-2014	Approved
436	Synthesis of Nanocrystalline Thermoelectric Compound For Renewable Energy Applications	Dr. Muhammad Anis-ur-Rehman	Physics	HEC	13-05-2014	Approved
437	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
438	Machine vision system for visually impaired people	Dr. Mohsin Riaz	CAST	PSF	07-08-2014	Approved
439	Biosynthesized Skin Replacement For Improved Wound Healing	Dr. Faiza Sharif	IRCBM	HEC	08-05-2014	Approved
440	The Occurrence and Distribution of Papaya ringspot disease in Pakistan and Its Management Strategy	Dr. Saadia Naseem	Biosciences	HEC	15-05-2014	Approved
441	Development of Durable & cost Effective Polymer Electrolyte Membranes for Fuel Cells: A Step Forward To Fuel Cell Commercialization	Dr. Syed Tauqir Ali Sherazi	Chemistry	HEC	14-05-2014	Approved
442	Membranes Technology for Efficient CO <sub>2</sub> / HO <sub>2</sub> Natural Gas Purification	Dr. Sikandar Rafiq	Chemical Engineering	HEC	15-05-2014	Approved
443	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
444	Development of Therapeutic Trails for the Treatment of Inherited Retinal Dystrophies	Dr. Raheel Qamar	Biosciences	HEC	14-05-2014	Approved
445	Sampling, isolation and characterization of proteorhodospin containing bacterial strains from competitive aquatic environments	Dr. Neelam Akram	Biosciences	HEC	14-10-2015	Approved
446	Human/ humanized antibody cloning	Dr. Alamdard Hussain	Biosciences	HEC	19-12-2013	Approved
447	Visualization of flight data	Dr. Aimal Tariq Rextin	Computer Science	COMSTEC-TWAS	31-03-2014	Approved
448	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
449	Development of Gastroprotective Drug Delivery System using Synthesized copolymeric nanocomplexes Characterization and Biological Evaluation	Dr. Muhammad Sohail	Pharmaceutical Sciences	HEC	11-06-2015	Approved
450	Alu Repeats Cause or Consequence of Cancer	Dr. Abdullah Bilal Ahmed	Biosciences	HEC	11-06-2015	Approved
451	Comparative analysis of the genes controlling reproduction between new world and old world monkeys by employing bioinformatic tools	Dr. Shahzad Irfan	Biosciences	HEC	15-07-2015	Approved
452	In Vitro Propagation and Somaclonal Variation in Medicinally Important Arisaema SPP	Dr. Shahid Masood Shah	Environmental Sciences	HEC	10-06-2015	Approved
453	Effect of Air Pollution on Performance and Attendance of School Children	Dr. Muhammad Imran Shahzad	Meteorology	Interactive Group Islamabad	27-04-2015	Approved
454	Evaluation of NPS and NPY activities and their genetic variations in Obese Pakistani Individuals	Dr. Pasha Ghazal	Biosciences	HEC	29-06-2015	Approved
455	Phytoremediation of Cd by salt tolerant tree species metal uptake in relation to salinity	Dr. Ghulam Abbas	Environmental Sciences	HEC	06-07-2015	Approved
456	Data mining system to mobilize public for nation building	Dr. Zahoor Ur Rehman	Computer Science	HEC	27-08-2015	Approved
457	Effect of light Regimes on growth parameters biochemical markers and silymarin content during micropropagation of silybum marianum L	Dr. Mubarak Ali Khan	Environmental Sciences	HEC	01-09-2015	Approved
458	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
459	Compact wideband planar antenna for navigation satellite system	Dr. Amna Mir	Physics	HEC	15-07-2015	Approved
460	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
461	Coherence in the instructional framework of post-reforms power sector in Pakistan	Dr. Kafait Ullah	Management Sciences	HEC	02-09-2015	approved & closed
462	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

463	Identification of genes with conserved Cis-acting Polyadenylation elements across various eukaryotic Species	Dr. Malik Nadeem Akhtar	Biosciences	HEC	04-06-2015	Approved
464	A Case Study of Humans and their Microbiomes	Dr. Arshan Nasir	Biosciences	HEC	29-05-2015	Approved
465	Study of Impact of Various factors, Influencing Nutritional Value of cultivated wheat Varieties of Pakistan	Dr. Ayesha Tahir	Biosciences	HEC	16-04-2015	Approved
466	Association Analysis Between Arginase I Gene Polymorphisms and CAD from Pakistani Families	Dr. Sabir Hussain	Biosciences	HEC	28-04-2015	Approved
467	Epigenetic Regulation of Cell Wall Related Genes Under Salt Stress in Maize	Dr. Abdul Rehman Khan	Environmental Sciences	HEC	26-05-2015	Approved
468	Superluminality in the Regions of anomalous dispersion	Dr. Fazal Ghafoor	Centre for Quantum Physics	HEC	23/04/2012	Approved
469	Identification of Common Genetic Factors In Age Related Multifactorial Diseases	Dr. Maleeha Azam	Biosciences	HEC	14-05-2014	Approved
470	Synthesis and modification of different adsorbents for environmental remediation	Dr. Safia Zahid	CCRD	HEC	07-04-2015	Approved
471	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
472	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
473	Plasma derived methylated SEPT9 as non-invasive screening method in colorectal cancer (CRC) patients	Dr. Sajida Batool	Biosciences	HEC	01-04-2015	In Process
474	Fabrication and characterization of solid state and ionic liquid gated MoS2 based transistor. A study of field induced charge modulation of physical properties	Dr Muhammad Umair Hassan	Physics	HEC	1/7/2013	Approved
475	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
476	Service Composition Framework for Self Organizing Ubiquitous Systems	Dr.Furkh Zeshan , Furrukh Zeeshan	computer science	HEC	18-07-2014	Approved
477	Graphene-hydroxyapatite-PANelectrospun nanofibers: Moving toward broad spectrum water filters	Dr. Sara Riaz	Chemical Engineering	HEC	13-10-2015	Approved
478	Genetic profiling of retinoblastoma in Pakistani population	Dr. Nazia Bibi	Biosciences	HEC	11-04-2014	Approved
479	Phytoavailability of Fe and Zn in wheat under salinity and cadmium stress	Dr. Ghulam Abbas	Environmental Sciences	HEC	20-06-2014	Approved
480	sub cellular localization FRET based ATP sensors and signal optimization	Dr. Muhammad Jadoon Khan	Biosciences	HEC	14-07-2014	Approved
481	Flight route optimization algorithms for commercial aircrafts software/ algorithm design	Dr. Nadia Nawaz Qadri	Electrical Engineering	NESCOM		Approved
482	A Study on Geometric Properties of Special Functions	Dr. Sarfraz Nawaz	Mathematics	HEC	10-07-2014	In Process
483	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
484	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Mumtaz Ahmed	Management Sciences	HEC	30-09-2014	In Process
485	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Muhammad khan	Management Sciences	HEC	21-10-2014	In Process
486	Application for Hec & French Embassy Jointly Funded Post Doctoral Scholarship	Dr Amara Mumtaz	Chemistry	HEC & French Embassy	03-07-2014	In Process
487	Application for Post Doctoral Fellow ship	Dr. Irfan Sadiq	Biosciences	Islamic Development Bank	15-01-2014	In Process
488	Religion Democracy and Electoral Politics In Pakistan	Dr Muhammad Shakeel	Humanities	HEC	19-09-2014	In Process
489	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Abdus Sattar Abbasi	Management Sciences	HEC	30-09-2014	In Process
490	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Abdus Sattar Abbasi	Management Sciences	HEC	30-09-2014	In Process
491	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Hafiz Muhammad Arshad	Management Sciences	HEC	30-09-2014	In Process
492	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Faisal Abbas	Management Sciences	HEC	30-09-2014	In Process
493	Instant Disaster Response Communication network Framework	Dr. Nadir Shah	Computer Science	National ICT R&D	23-02-2015	In Process
494	Teaching-Learning Using Consumer Technology	Dr. Zafar Iqbal	Computer Science	National ICT R&D	24-11-2014	In Process
495	Real Time SMS Filtering and Monitoring in Telecom Networks	Dr. Mahmood Ashraf Khan	CAST	National ICT R&D	03-03-2015	Withdrawn
496	The Use of GRACE Data to monitor and Model Climate and Man-made Induced Variations in Water Availability Across Pakistan	Dr. Muhammad Abid	Interdisciplinary Research Center (IRC)	Pak-US Science And Technology Program	03-12-2014	In Process
497	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
498	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

499	Synthesis of biocompatible hybrid materials for orthopedic Applications	Dr. Javed Akhtar	Physics	PAK-US	15-01-2015	In Process
500	Forgery detection of digital images for multimedia security Crime Detection and Prevention	Dr. Zulfiqar Habib	Computer Science	PAK-US	16-01-2015	In Process
501	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
502	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
503	Tailorable Scaffolds for Skeletal Repair via 3-D printing	Dr. Aqif Anwar Chaudhry	IRCBM	PAK-US	20-01-2015	In Process
504	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
505	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
506	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
507	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
508	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
509	Novel Polymeric Phthalocyanine based Nanotheranostic platforms for targeted photodynamic therapy and diagnosis of cancer	Dr. Zafar Iqbal	Chemistry	PAK-US	15-01-2015	In Process
510	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
511	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
512	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
513	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
514	Image Analysis for Efficient and Accurate Extraction of Leaf Features	Dr. Mohsin Riaz	CAST	TWAS-COMSTECH	25/08/2014	In Process
515	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
516	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
517	Regional integration and trade nexus in South Asia: Does institutional framework matter	Dr. Saima Nawaz	Management Sciences	HEC	16-06-2015	In Process
518	Study of the Effects of 12C Targets in the Interaction With Intense Antiproton and Ion Beams	Dr Muhammad Hannan Younis	Physics	HEC	29-10-2014	In Process
519	Medicinal Properties (Anticancer and Antileishmanial) of Amide Based Organotin (IV) Carboxylates	Dr Muhammad Sirajuddin	Chemistry	HEC	11-11-2014	In Process
520	Assessing Immobilization of Cadmium and lead in contaminated soil with biogas residues	Dr. Iftikhar ahmad	Environmental Sciences	HEC (IPFP)	27-01-2015	In Process
521	Protein Profiling of Cervico-Vaginal Fluid with Special Emphasis to Entero Phase In Nili Ravi Buffaloes	Dr. Hasan Riaz	Biosciences	ISESCO	15-01-2015	In Process
522	Further Result on The Drazin Inverses for Matrices	Dr Abdul Shakoor	Mathematics	HEC	13-11-2014	In Process
523	Integrated Agronomic Techniques to Improve the Performance of Spring maize Cultivars to Changing Climate in Vehari	Dr. Muhammad Rashad Javeed	Environmental Sciences	HEC (IPFP)	24-11-2014	Approved
524	Identification and Functional Characterization of Bacteria from Different Geographic Regions in Gilgit Baltistan, Pakistan	Dr. Naseer Ahmad	Environmental Sciences	HEC	19-08-2014	In Process
525	Automatic Circuit Extraction for Out-dated Systems	Dr. Mohsin Riaz	CAST	ISESCO	26-01-2015	In Process
526	Farmers knowledge and perceptions regarding storage of Sowing Seed health of cotton and Wheat	Dr. Muhammad Farhan Saeed	Environmental Sciences	HEC	29-12-2014	approved
527	Internationalization of Service: A Comparison between Developed and Developing Economy construction Contracting Firms	Dr. Ahsen Maqsoom	Civil Engineering	HEC	29-01-2015	Approved
528	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
529	Production of Bio-Plastics from Agricultural Waste	Dr Farrukh Jamil	Biosciences	ISESCO	09-10-2014	In Process
530	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
531	Improvement of therapeutic intervention for glaucoma patients through comparative quantitative analysis	Dr. Bushra Arshad	Biosciences	ISESCO	30-01-2015	In Process
532	Graph based Semi Supervised Collaborative Learning Using Linear Representation Framework	Dr. Waqas Jadoon	Computer Science	HEC	12-02-2015	In Process
533	Genetic Markers Identification: Implication in Diagnostics & Therapeutics of Diabetes and Its Complications	Dr. Maleeha Azam	Biosciences	ISESCO	30-01-2015	In Process

534	SiO <sub>2</sub> /c/m-Phthalocyaninic Conducting Ceramic Material A New substrate to Prepare Electrochemical Sensors and Biosensors	Dr. Abdur Rahim	IRCBM	HEC	18-02-2015	In Process
535	A Low Cost Facility for Energy Efficient Cloud Computing	Dr. Kashif Bilal	Computer Science	HEC	24-02-2015	In Process
536	Evaluating the potential of Zero energy cool Chamber (ZEEC) for Horticultural Crops	Dr. Samina Khalid	Environmental Sciences	HEC	03-03-2015	In Process
537	Fabrication of Exchange-Coupled Nano-Composites Magnets by chemical Methods	Dr. Muhammad Yasir Rafique	Physics	HEC	11-03-2015	In Process
538	Stabilization of drift waves in permeating plasmas	Dr. Muhammad Fraz Bashir	Physics	HEC	05-03-2015	Approved
539	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
540	Research on communication protocols for underwater wireless sensor networks	Dr. Abdul Wahid	Computer Science	HEC	16-03-2015	In Process
541	Bacterial inoculation for reducing salinity induced drought impact in maize	Dr. Muhammad Baqir Hussain	Environmental Sciences	HEC	09-01-2015	In Process
542	Laser induced polymerization of acrylates: Synthesis, Characterization and Property exploration	Dr. Asghari Gul	Physics	HEC	16-01-2015	Approved
543	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
544	Novel members of the Thioredoxin superfamily regulate plant immune responses	Dr. Rumana Kayani	Biosciences	HEC	05-07-2014	In Process
545	Tele-presence Using Face-Detection on the Kinect	Dr Sajid Farooq	computer science	HEC	25-07-2014	In Process
546	Service Level Agreement Based Grid Workflow Scheduling (SLA GWA)	Dr Atiqa Rehman	computer science	HEC	22-08-2014	In Process
547	Clander Anomalies in Emerging Asian Stock Markets	Dr.Rafaqat Ali	Management Sciences	HEC	29-08-2014	In Process
548	Reflection of Plane Waves Propagating through Elastic Solid	Dr. Adnan Jahangir	Mathematics	HEC	19-01-2015	In Process
549	Design of high Performance and Low cost Hierarchical Interconnection Network for Muticore System-on-chip	Mr. Omair Inam	Electrical Engineering	HEC	11-07-2014	In Process
550	Biochemical Composition and Anti-Enzymatic activity of Essential oils from indigenous Medicinal Plants	Dr. Shahzad Saleem	Biosciences	HEC	11-03-2015	Approved
551	Model Based Control of Underground Coal Gasification	Mr. ArshadAli Uppal	Electrical Engineering	HEC	14-07-2014	In Process
552	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
553	Image Reconstruction Techniques for Accelerated MRI	Mr . Mahmood Qureshi	Electrical Engineering	HEC	02-12-2014	In Process
554	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
555	Toxic effects of Nanomaterials in Fresh Water	Mr. Muhammad Abdul Nasir Khan	Environmental Sciences	International Foundation for Science (IFS)	16-01-2015	In Process
556	Pulsed Nd: laser induced removal of contaminant surface layers from selected objects and artefacts	Dr Saira Arif	Physics	HEC	01-10-2014	Approved
557	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
558	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
559	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
560	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
561	Is climate change Stimulating nitrogen uptake in maize	Dr. Hafiz Mohkum Hammad	Environmental Sciences	International Foundation for Science (IFS)	29-12-2014	In Process
562	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
563	Enhance microbial activity in biogas residue amended soil influence solubility and bioaccessibility of lead and cadmium	Dr. Iftikhar Ahmad	Environmental Sciences	International Foundation for Science (IFS)	30-12-2014	In Process
564	Evaluation of Medicinal Values of Two Lamiacase Plants Grown under Different Climatic Conditions of Pakistan	Dr Fazeelat Karamat	Biosciences	HEC	10-10-2014	In Process
565	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
566	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
567	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



568	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
569	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
570	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
571	Escosystem rehalibation via mobilisation phosphorus inaccessible for plant growth in low quality phosphorus minig area of lower Himalaya region of Pakistan	Dr. Usman Irshad	Environmental Sciences	International Foundation for Science (IFS)	31-12-2014	In Process
572	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
573	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
574	Establishment of Materials Simulation Laboratory	Dr Ramzan Ullah	Physics	HEC	17-10-2014	In Process
575	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
576	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
577	Understanding Developmental Characteristics of renewable energy crops of Pakistan	Dr. Muhammad Umer	Biosciences	International Foundation for Science (IFS)	31-12-2014	In Process
578	Antioxidant Capacity Evaluation, Isolation and Structure Elucidation of Bioactive Compounds from Medicinal Plants	Dr Syed Majid Bukhari	Chemistry	HEC	20-10-2014	Approved
579	Assesment of Diversity in Berberis Lycium (medicinal Plant )	Dr. Shahid Masood Shah	Environmental Sciences	PSF	12-01-2015	In Process
580	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
581	Financial Literacy Level of Entrepreneurs and Sustainable Entrepreneurship	Dr. Abdul Haque	Management Sciences	HEC	15-05-2014	In Process
582	Synthesis of Task Specific Cost Effective Imidazolium based Ionic Liquids, and their Application in Recovery of Valuable Metals for Electronic Scrap	Dr. Mazhar Amjad Gillani	Chemical Engineering	HEC	15-05-2014	In Process
583	Improvement of waste Water Treatment Efficiency using Solar Powered Plasma Ozonation	Dr. Aqeel Ahmad Bazmi	Chemical Engineering	HEC	15-05-2014	In Process
584	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
585	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
586	Graphene/PDMS Composite As Thermal InterfaceMaterials	Dr. Muhammad Umar Manzoor	Chemical Engineering	HEC	15-05-2014	In Process
587	Mathematical Modeling of Effective Diffusivity for Bone Tissue Engineering	Dr. Ayesha Sohail	Mathematics	HEC	15-05-2014	In Process
588	Pollen Allergy and Asthma risk in Islamabad and Rawalpindi in Pakistan: Knowledge, Attitudes, and Practices (KAP) Survey	Dr. Azad Haider	Management Sciences	HEC	15-05-2014	In Process
589	Fabrication of Photo-transistor based on self doped semiconductor nanowires	Dr. Muhammad Hafeez	Physics	HEC	15-05-2014	In Process
590	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
591	Battle Against Cancer: In Sillico Discovery of Potential Tyrosine Kinase Inhibitors	Dr. Qaiser Fatmi	Biosciences	HEC	15-05-2014	Approved
592	Effect of Plamitic Acid on Mitochondrial physiology in endothelial Cells	Dr. Muhammad Jadoon Khan	Biosciences	HEC	15-05-2014	In Process
593	3D Printed Scaffold Development by polysaccharide-Ceramic Composites Biomedical Applications	Dr. Rashid Amin	IRCBM	HEC	15-05-2014	In Process
594	Electrospun Nanofibers Modified Carbon Electrode for Glucose Detection: A USB Doctor	Dr. Main Hasnain Nawaz	IRCBM	HEC	15-05-2014	In Process
595	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
596	Phytochemical Investigation and Biological Screenings on Lasminum Humile and Olea Ferruginea	Dr. Afsar Khan	Chemistry	HEC	15-05-2014	In Process
597	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
598	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
599	Determination of root to Shoot Mechanism to Produce more Artemission , An Antimalarial Drug	Dr. Abdul Mannan	Pharmaceutical Sciences	HEC	15-05-2014	In Process

600	Investigation of Square Free Ideals Associated to a Graph Decomposition	Dr. Muhammad Naeem	Mathematics	HEC	15-05-2014	In Process
601	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
602	Development of Electrochemical Deposition Process for Novel Bioactive Composite Coating on Metallic Bone Implants	Dr. Farasat Iqbal	IRCBM	HEC	15-05-2014	Approved
603	Regulation of sperm capacitation inpreparation for the acrosomal exocytosis	Dr. Syed Tahir Abbas Shah	Biosciences	HEC	15-05-2014	Approved
604	Bioactive Graphene based Hydrogels for Regenerative Studies	Dr. Naseer Iqbal	Biosciences	HEC	15-05-2014	In Process
605	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
606	Surface Functionalizations of carbon-nanotubes for preparation of Load Bearing Hybird composites of Hydroxyapatite and chitosan for improved Osseointegration	Dr. Sobia Tabassum	IRCBM	HEC	15-05-2014	In Process
607	Religious Schooling choice in KPK an Punjab: Role of socio-economic Status, Parental Preception , Gender and Region	Dr. Faisal Abbas	Management Sciences	HEC	15-05-2014	In Process
608	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
609	Large Scale Synthesis and In-Vivo Analysis of Novel Periodontal Membrane for Osteoporotic Patients	Dr. Abdus Samad Khan	IRCBM	HEC	15-05-2014	In Process
610	Efficient Quantum Dot Solar Cells by Making Semiconductor Nanoparticle Conjugates	Dr. Ahson Jabbar Shaikh	Chemistry	HEC	15-05-2014	In Process
611	Metal Oxide Carbon Nano Tube (CNTs) Heterostrutures for IT Detector and Chemical Sensors	Dr. Nazar Abbas Shah	Physics	HEC	15-05-2014	In Process
612	Fabrication of High Efficiency Carbon Quantum dots Based Hetrojunction Solar for Microgeneration	Dr. Javeed Akhtar	Physics	HEC	15-05-2014	In Process
613	Development of Signaling Molecules Based Formulation to Enhance Wheat Productivity	Dr. Muhammad Jamil	Biosciences	HEC	15-05-2014	In Process
614	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
615	Strong Aspirant for Unveiling Universe	Dr. Farida Tahir	Physics	HEC	15-05-2014	In Process
616	Scalar Field Thin Collapse in General Relativity	Dr. Gulam Abbas	Mathematics	HEC	15-05-2014	In Process
617	Nanotechnology offer an Alternative to Fossil Fuels: Capitalization of The Enviromental 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
618	Transport and Magnetic Propertied of Grapheme	Dr. Farrakh Shahzad	Physics	HEC	15-05-2014	In Process
619	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
620	The Role of Participatory Programs in Disaster Risk Reduction	Dr. Muhammad Jibran Qamar	Management Sciences	HEC	15-05-2014	In Process
621	Measuring Progress of Implementing Manpower Export under Labor policy 2010	Dr. Imran Haider Naqvi	Center of Islamic Finance	HEC	15-05-2014	In Process
622	Toxico-Pathological and Genotoxic Efforts for Quinoxaline Agents in Avian Species	Dr. Awais Ihsan	Biosciences	HEC	15-05-2014	In Process
623	Highly broadband transmission Line based on surface wave	Dr. Hafiz Muhammad Asif	Electrical Engineering	HEC	15-05-2014	In Process
624	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
625	On H-Supermagic Covering Of Different Families of Graph	Dr. Kashif Ali	Mathematics	HEC	15-05-2014	Approved
626	A high Resolution Seamless Aerosol Algorithm for major Cities {Lahore & Karachi} of Pakistan	Dr. Muhammad Imran Shahzad	Meteorology	HEC	15-05-2014	In Process
627	Optimal Solution of Epidemic Disease Problems	Dr. Manzoor Ahmad Zahid Ch.	Mathematics	HEC	15-05-2014	In Process
628	Genetic diversity of Puccinia striiformis tritici (Cause of Stripe rust) in Pakistan	Dr. Sumaira Farrakh	Biosciences	HEC	15-05-2014	In Process
629	Copy Nuhmber variants and microRNAs as potential diagnostic biomarkers for Retinoblastoma	Dr. Nazia Bibi	Biosciences	HEC	15-05-2014	In Process
630	Design and Implementation of Robust Fault Detection and Augmentation Fault Tolrance Scheme for Safty Critical Plants	Dr. Mirza Tariq Humayun	Electrical Engineering	HEC	15-05-2014	In Process
631	Photochemical Investigation and Biological Screenings on Jasminum Humile and Olea Ferruginea	Dr. Afsar Khan	Chemistry	HEC	15-05-2014	In Process
632	Estimation of Genetic Diversity and Proteome Analysis in Rice (Oryza Sativa L)	Dr. Nasir Masood	Environmental Sciences	HEC	15-05-2014	In Process
633	Intelligent Transportation and Security System (ITSS)	Dr. Muhammad Mohsin Raiz	CAST	HEC	15-05-2014	In Process
634	Development of Numerical Techniques for Nonlinear Syatem of Equations Arising in Engineering	Dr. Muhammad Waseem	Mathematics	HEC	15-05-2014	In Process
635	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	In Process
636	Risk Factors and Recovery Analysis of Tuberculosis Patients in Southren Punjab	Dr. Munir Ahmed	Management Sciences	HEC	15-05-2014	In Process
637	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
638	Benzene Exposure Assesment Through Different Processed Foods in Pakistan	Dr. Zulfiqar Ahmad Bhatti	Environmental Sciences	HEC	15-05-2014	In Process

639	Fabrication, Properties and Applications of Silver Deposited TiO <sub>2</sub> Nanotubes	Dr. Romana Khan	Environmental Sciences	HEC	15-05-2014	In Process
640	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	In Process
641	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
642	Role of Un-Extractable Polymeric Protiens on End-use Quality of Pakistani Wheat Flour	Dr. Abrar Hussain	Biosciences	HEC	15-05-2014	In Process
643	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
644	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	In Process
645	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
646	Production of Biopesticides and Transgenic CropsFrom Bacillus Thuringiensis	Dr. Rafiq Ahmad	Environmental Sciences	HEC	15-05-2014	In Process
647	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
648	Study of Industrial Application of Polymer Supported Nano Composites	Dr. Abida Kalsoom Khan	Chemistry	HEC	15-05-2014	In Process
649	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
650	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
651	Properties of Ranking Ideals	Dr. Sarfraz Ahmad	Mathematics	HEC	15-05-2014	Approved
652	Mn (doped) Zinc batteries and Solar Cells	Dr. Hasan Mahmood	Physics	HEC	15-05-2014	In Process
653	Digital Image Aunthenticate/Forensics	Dr. Syed Asad Hussain	computer science	HEC	15-05-2014	In Process
654	Effect of Gluonic Excitations in Meson-Meson Systems	Dr. Nosheen Akbar	Physics	HEC	15-05-2014	In Process
655	Wavelet Based Cognitive Radio Network For Green Communication	Dr. Sobia Baig	Electrical Engineering	HEC	15-05-2014	In Process
656	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
657	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
658	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
659	Synthesis and Characterization of Quantum Dot Multijunction Solar Cell	Dr. Muhammad Ashfaq Ahmad	Physics	HEC	15-05-2014	In Process
660	Energy Production by Water Salinity Disparity	Dr. Saleem Farooq Shaukat	Electrical Engineering	HEC	15-05-2014	In Process
661	Complex Dielectric Measurement of Materials Over Broad FreQuency Range	Dr. Salman Naeem Khan	Physics	HEC	15-05-2014	In Process
662	Photocatalytic Antibacterial Coatings on Biomedical Implants and Other Susceptible Contaminated Surfaces	Dr. Muhammad Nisar	IRCBM	HEC	15-05-2014	In Process
663	Analytic and Topological Invariants of Singularities	Dr. Imran Ahmed	Mathematics	HEC	15-05-2014	Approved
664	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
665	Site Controlled Synthesis and Placement of Induim Arsenide Nanocrystals Via Block-copolymer Lithography for Advanced photonic and Opto-Electronic Applications	Dr. Ayesha Jamil	Physics	HEC	15-05-2014	In Process
666	Metal Oxide Nanostruture Fabrication And Their Application For Opto & Bio Electronics	Dr. Muhammad Asif	Physics	HEC	15-05-2014	In Process
667	Career Management Among University Students and Expectations of Employer from Prospective Employees (Student)	Dr. Muhammad Kashif Fida	Humanities	HEC	15-05-2014	In Process
668	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
669	Improving Crop Productivity of Pakistani Farmers Through Increasing Soil Carbon Sequestration by Addition of Biochar	Dr. Abrar Hussain	Biosciences	HEC	02-07-2014	In Process
670	Establishment of Mobile Hospitals for Slum and Rural Areas of Sahiwal	Dr. Farrukh Jamil	Biosciences	HEC	08-07-2014	In Process
671	Development of microbial Fuel Cell and Bio Electrochemical Cell: Waste to Energy	Dr. Robina Farooq	Chemical Engineering	HEC	06-05-2014	In Process
672	Development of Dairy Training and Resource Center for capacity Building Economic Prosperity of dairy Communities in Rural Sahiwal	Dr. Ahmad Ali	Biosciences	HEC	08-07-2014	In Process
673	Resaons 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

674	Population Dynamics Of house Sparrow in Islamabad and Bahawal Nagar Pakistan	Dr Haroon Ahmed	Biosciences	World Wide Fund (WWF)	08-09-2014	In Process
675	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
676	Early Detection and Classification of Skin Cancer Using Image Processing Techniques	Dr Mohsin Riaz	CAST	DEBRA UK	11-09-2014	In Process
677	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
678	Freeze-Dried Biopolymer/Creamic Scaffolds for Bone Regeneration	Dr. Athar Farooq Khan	IRCBM	HEC	06-05-2014	In Process
679	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
680	Modeling the Water and Nitrogen Requirement of Chickpea Under Arid Environment	Dr Hafiz Mahkum Hammad	Environmental Sciences	PSF	15-10-2014	In Process
681	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
682	Spread of Cholera through Water to Rawalpindi and Islamabad Population	Dr. Habib Bokhari	Biosciences	Pakistan Medical Research Council (PMRC)	29-12-2014	In Process
683	Prevalence and association of Helicobacter species with gall bladder pathology	Dr. Sundus Javed	Biosciences	Pakistan Medical Research Council (PMRC)	31-12-2014	In Process
684	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
685	Non Profit Organization's Financial Financial Managment Practices & Governance in Pakistan	Dr. Umara Noreen	Management Sciences	HEC	06-05-2014	In Process
686	Industry, Academic & Government Linkages "Creating and Making it Work"	Dr. Samina Nawab	Management Sciences	HEC	06-05-2014	Approved
687	Design and Synthesis of PotntialAnticancer Molecules using [4+3] Cycloaddition Methodology	Dr. Farah Ahmad Khan	Chemistry	HEC	06-05-2014	In Process
688	Development of Biomaterials-Assisted Stem Cell-Based Therapy for Diabetes in Pakistan	Dr. Arshad Jamal	IRCBM	HEC	08-05-2014	In Process
689	Fabrication of Endodontic Posts by Incorporating Ionic Liquid Pretreated Cellulose-Nanocomposite Materials	Dr. Muhammad Nawshad	IRCBM	HEC	08-05-2014	In Process
690	Design and Synthesis of Noval Antimicrobial Agents Based on Indenofluorene Dione Derivatives	Dr. Aneela Maalik	Chemistry	HEC	08-05-2014	Approved
691	Development Of Novel Antibacterial Dental Restorative Materials: Prevent Secondary Caries	Dr.Jibran Iqbal	IRCBM	HEC	12-05-2014	In Process
692	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
693	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
694	Design and Synthesis of Acrylic-Pyrazolyl-Chromenyl Linked Five-Membered Heterocycles for Loe Cost Organic Photovoltaic Devices	Dr. Amara Mumtaz	Chemistry	HEC	13-05-2014	In Process
695	Numerical Study of Laboratory Generated Nonlinear Waves With Application To Thin Films	Dr. Ayesha Sohail	Mathematics	PSF	06-05-2014	In Process
696	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
697	Novel Bio Adhesives for wound Closure and Surgical Reconstruction	Dr. Anila Asif	IRCBM	HEC	13-05-2014	In Process
698	Diagnosis And Attributionof Recent Climate Change In Pakistan	Dr. Athar Hussain	Meteorology	HEC	14-05-2014	In Process
699	Algebraic Characterization of Generalized Degree Sequences of Simplicial Complexes	Dr. Imran Anwar	Mathematics	HEC	14-05-2014	In Process
700	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
701	Pleoclimatic Study of Monsoon: U-Th Dating of Speleothems From Central Pakistan	Dr. Shahina Tariq	Meteorology	HEC	14-05-2014	In Process
702	Development of high Resolution Regional Climate Change Scenarios for South-Asia for the Assasment of Extreme Events: With focus on Rainoff for Flood Managment in the Indus Basin	Dr. Syed Faisal Saeed	Meteorology	HEC	14-05-2014	In Process
703	AN efficient Asymmetric Total Synthesis oa A Potent Anti-Tuberculosis Drug (R207910)	Dr. Muhammad Arshad	Chemistry	HEC	14-05-2014	In Process
704	Formulation And Biopharmaceutical Analysis of Sustained Released Nanoparticles of Rabeprazole	Dr. Sujhat Ali Khan	Pharmaceutical Sciences	HEC	14-05-2014	In Process

705	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
706	Molecular Basis of <i>Retinitis Pigmentosa</i> in Pakistan	Dr. Muhammad Ajmal	Biosciences	HEC	14-05-2014	In Process
707	Transport Phenomenon in Peristaltic Flow with Different Wave Forms	Dr. Muhammad Awais	Mathematics	HEC	14-05-2014	In Process
708	Natural Convection Fluid Flow In Two Phase Dusty Medium	Dr. Sadia Siddiq	Mathematics	HEC	14-05-2014	In Process
709	Low Cost Simultaneous Removal Of Arsenic and Iron from Drinking Water	Dr. Muhammad Shahid	Environmental Sciences	HEC	14-05-2014	In Process
710	Genetic Engineering of <i>Lycopersicon esculentum</i> for Enhanced salt Tolerance through Cell Signaling Molecules involved in Multiple Aspects of Salt Tolerance"	Dr. Jamshid Hussain	Environmental Sciences	HEC	14-05-2014	Approved
711	The Use of Microalgae for Biodiesel Production and Wastewater Treatment in Pakistan	Dr. Naim Rashid	Environmental Sciences	HEC	14-05-2014	In Process
712	Mental And Physical Well Being of Young Pakistani Athletes And Coaches	Dr. Jamshaid Ahmed	Management Sciences	HEC	14-05-2014	In Process
713	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
714	Investigation Health Cost Of Dust Pollution in Textile Mills	Dr. Muhammad Khan	Management Sciences	HEC	14-05-2014	In Process
715	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
716	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
717	Magic Labeling OF Subdivided and Cycle Like Graphs	Dr. Muhammad Hussain	Mathematics	HEC	14-05-2014	In Process
718	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
719	Hydrogen Production using modified TiO <sub>2</sub> Electrodes by Photocatalysis	Mr. Awais Ali	Physics	HEC	15-05-2014	In Process
720	A Study on Prevalence, 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
721	Cost Effective Nano-composite for Fuel Cell and Electrochemical Characterization	Dr. Ghazanfar Abbas	Physics	HEC	15-05-2014	In Process
722	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
723	Microwave Assisted Synthesis of Organically Modified Nano Ceramics based Composite Materials for Dental Restorative Applications	Dr. Robina Shahid	IRCBM	HEC	15-05-2014	In Process
724	Development of novel Functionalized Polyoxometalates Based Potential Antineoplastic Agents	Dr. Asma Tufail	IRCBM	HEC	15-05-2014	In Process
725	P-solubilizing Microbial Consortia from Himalayas and their Potential for Bioethanol Production	Dr. Rashid Nazir	Environmental Sciences	HEC	15-05-2014	Approved
726	National Strategy to Inanimate Corruption Culture Via Ethical Literacy	Dr. Musarrat Jabeen	Development Studies	HEC (Thematic Research Grant Program)	02-03-2015	In Process
727	Fabrication and Characterization of II-VI Semiconductors Thin Films	Dr. Nazar Abbas Shah	Physics	HEC	15-05-2014	In Process
728	Comprehensive Spatio-Temporal Validation of Satellite Based Precipitation Estimation for Better Flood Hazard Modeling and Risk Assessment in Pakistan	Dr. Aqeel Ahmad Kidwai	Meteorology	HEC	15-05-2014	In Process
729	Evaluation of active-site specific B-peptides of Plasmeprin II from <i>Plasmodium falciparum</i> as Anti-Malarial therapeutic Agents	Dr. Wajahat Mahmood	Pharmaceutical Sciences	HEC	15-05-2014	In Process
730	Predictive Bio-available Phosphorus release from animal manure	Dr. Mushtafa Nawaz Shafat	Biosciences	HEC	14-05-2014	In Process
731	Desertification, Agro-forestry and Socioeconomics nexus: An Empirical Appraisal from Thal Region	Dr. Hafiz Zahid Mehmood	Management Sciences	HEC	15-05-2014	In Process
732	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
733	Synthesis and Pharmacological Evaluation of the NPP2 Inhibitors As Novel Anticancer Drugs	Dr. Jamshed Iqbal	Pharmaceutical Sciences	HEC	16-07-2014	In Process
734	Upgradation of Material Chemistry Research Laboratory	Dr. Syed Tauqir A Sherazi	Chemistry	HEC	17-07-2014	In Process
735	Institutional Strengthening/Upgradation of Library-Purchasing of Equipments and Books	Raja Muhammad Ibrahim	Library	HEC	01-12-2014	In Process
736	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
737	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

738	Synthesis of Novel mixed matrix membranes for biogas purification	Dr. Asim Laeeq Khan	Chemical Engineering	HEC	29-04-2013	In Process
739	Bacterial outer membrane proteins as drug targets	Dr. Habib Bokhari	Biosciences	HEC	27-05-2013	In Process
740	Radio frequency interference reduction in sparse array antennas	Dr. Asim Ali Khan	Electrical Engineering	HEC	28-05-2013	In Process
741	Structural DNA nanotechnology designing and application	Dr. Rashid Amin	IRCBM	HEC	11/7/2013	In Process
742	Synthesis and characterization of nanoparticles of Gd <sub>5</sub> Si <sub>4</sub> and related materials using laser Ablation technique	Dr. Aslam Khan	Physics	HEC	01-08-2013	In Process
743	Genomics of beef production traits in Dajal, Dhanni and Tharpakar cattle breeds of Pakistan	Dr. Ahmad Ali	Biosciences	HEC	21-11-2013	In Process
744	Development and implementation of computational intelligent methods for biological researchers in Pakistan	Dr. Qaisar Abbas	Biosciences	HEC	06-12-2013	In Process
745	Building capabilities for crop improvement by decoding the mysteries of major threat (Rust) to wheat using next generation sequencing (NGS) in Pakistan	Dr. Muhammad Ibrahim	Biosciences	HEC	06-12-2013	In Process
746	Grant for maintenance of scientific equipments	Dr. Abdul Mannan	Life Sciences Service Center	HEC	26-05-2014	In Process
747	Grant for maintenance of scientific equipments	Dr. Abdul Mannan	Life Sciences Service Center	HEC	26-05-2014	In Process
748	Grant for Maintenance of Scientific Equipments	Dr. Muhammad Bilal	Environmental Sciences	HEC	13/12/2012	In Process
749	Grant for maintenance of scientific equipments	Dr. Abdul Mannan	Life Sciences Service Center	HEC	26-05-2014	In Process
750	Grant for maintenance of scientific equipments	Dr. Abdul Mannan	Life Sciences Service Center	HEC	26-05-2014	In Process
751	Grant for maintenance of scientific equipments	Dr. Fauzia Yousaf Hafeez	Biosciences	HEC	02-06-2014	In Process
752	Grant for maintenance of scientific equipments	Prof. Dr. Fauzia Y. Hafeez	Biosciences	HEC	2/6/2014	In Process
753	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Tajammal Hussain	Statistic	HEC	30-09-2014	In Process
754	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Imran Ali	Management Sciences	HEC	11-11-2014	In Process
755	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	
756	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
757	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
758	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
759	Identifying Tryptophan synthase 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
760	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
761	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
762	Maize Breeding: Mathematical Modeling and Data-Intensive simulation	Dr. Sajjad Ahmad Madani	Computer Science	Pak-US Joint Research	28-11-12	In Process
763	Air quality studies of Islamabad and surrounding areas	Dr. Shaheena Tariq	Meteorology	Pak-US Joint Research	28-11-12	In Process
764	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
765	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
766	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
767	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
768	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
769	Synthesis and biological evaluation of affordable scaffolds for potential bone regeneration applications	Dr. Aqif Anwar Ch.	IRCBM	Pak-US Joint Research	29-11-12	In Process
770	Seismic Hazard Assessment of Major cities of Northern Pakistan for 50 Years	Dr. Mona Lisa	Meteorology	British Council	30-07-2012	In Process
771	Synthesis and study of magnetic properties of rare earth doped nano compounds	Dr. Muhammad Anis-ur-Rehman	Physics	COMSTEC-TWAS	29-08-2012	In Process
772	Image restoration using nonlocal partial differential equations	Dr. Salman Amin Malik	Mathematics	COMSTEC-TWAS	31-03-2014	In Process
773	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
774	Genetic analysis of progressive inherited retinal dystrophy	Dr. Maleeha Azam	Biosciences	HEC	16-05-2012	In Process
775	Optimizing Data Integration Queries over Heterogeneous Web Data Services (OPTIQ)	Dr. Muhammad Intizar Ali,	Computer Science	HEC	11/5/2012	In Process
776	Metal Oxide nanostructures: Synthesis, characterizations and applications in DSSCs	Dr. Muhammad Saleem	Physics	HEC	6/12/2013	In Process

777	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
778	Co-expression of chsosi and atnhx1 driven under the same promoter for the enhancement of salinity tolerance in plant	Dr. Ismat Nawaz	Biosciences	HEC	16-12-2013	In Process
779	Identification and molecular characterizations of ORA47 interacting partners to understand Jasmonic acid biosynthesis in Arabidopsis thaliana	Dr. Muhammad Khurshid	Biosciences	HEC	24-12-2013	In Process
780	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
781	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
782	Personal finance for non-finance students: Assessment and development of personal finance literacy and skills among university students in Pakistan	Mr. Imran Ali	Management Sciences	ISESCO Joint Research Grant Program	25-04-2014	In Process
783	A Socio-technical model for managing customers online rights	Dr. Adnan Ahmad	Computer Science	HEC	24-12-2013	In Process
784	Identification and characterization of heavy metal ATPase (JMAs) of the Zn/Cd/Pb/Co Subclass in wheat	Dr. Sarfraz Shafiq	Environmental Sciences	ISESCO-COMSTECH	23-01-2013	In Process
785	Characterization of Pseudomonas aeruginosa biofilm isolated from animate and inanimate hospital environment	Dr. Wajiha Khan	Environmental Sciences	HEC	30-12-2013	In Process
786	Wastewater treatment with locally available coal based adsorbents	Dr. Tayyab Ashfaq	Civil Engineering	ISESCO-COMSTECH	23-01-2013	In Process
787	Insight into the impacts of different soil ecosystems on N cycling processes and their outcomes in lower Himalayas	Dr. Farhan Hafeez	Environmental Sciences	ISESCO-COMSTECH	23-01-2013	In Process
788	Evaluation of different mineral admixtures on the properties of mass concrete	Dr. Muhammad Ashraf Tanoli	Civil Engineering	ISESCO-COMSTECH	23-01-2013	In Process
789	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
790	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
791	Identification of drought responsive microRNAs in wheat by high throughput sequencing	Dr. Irfan Sadiq	Biosciences	ISESCO-COMSTECH	30-01-2013	In Process
792	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
793	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
794	Nano-edible natural antimicrobials to control food-borne infections prevalent in developing countries	Dr. Muhammad Imran	Biosciences	ISESCO-COMSTECH	30-01-2013	In Process
795	Nomination form for ISESCO prizes in Sciences and Technology	Dr. Raheel Mohyuddin	Mathematics	ISESCO	23-03-2012	In Process
796	Exploring natural antidepressants using behavioral and enzyme linked immunosorbent assays	Dr. Ghulam Abbas	Pharmaceutical Sciences	ISESCO-COMSTECH	41456	In Process
797	A baseline study for the detection of hepatitis C virus in intravenous drug abusers from Pakistan	Dr. Nazish Bostan	Biosciences	ISESCO-COMSTECH	30-01-2013	In Process
798	Integrating ICT in teaching sciences in religious schools in Islamabad	Dr. Fayyaz Ahmad Faiz	Humanities	ISESCO-COMSTECH	30-01-2013	In Process
799	Mechanism involved in the biosorption of copper and zinc by filamentous fungi	Dr. Kiran Munir	Biosciences	ISESCO-COMSTECH	30-01-2013	In Process
800	Structural basis of nitric oxide signaling: A bioinformatics approach to cure cardiovascular disorders	Dr. Abdul Rauf Siddiqi	Biosciences	HEC	19-02-2013	In Process
801	Automated indoor mapping and tagging of different room types (class rooms, labs etc) stairs cases, corridors and 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
802	Postal services in Pakistan: Pakistan post or TCS	Dr. Muhammad Imran Malik	Management Sciences	HEC	10-07-2013	In Process
803	Electrochemical deposition of bioactive coatings on surgical grade stainless steels	Dr. Farasat Iqbal	IRCBM	HEC	10-07-2013	In Process
804	Wet chemical routes for synthesis of semiconductor metal oxide nanoparticles for potential biomedical applications	Dr. Robina Shahid	IRCBM	HEC	02-07-2013	In Process
805	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
806	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. Safee Ullah Chaudhry	Computer Science	HEC	30-04-2013	In Process
807	Screening wheat cultivars for salinity tolerance in Pakistan	Dr. Muhammad Jamil	Biosciences	HEC	03-04-2013	In Process
808	Quantification and classification of lung cancer by using FDG-PET	Dr. Ayesha Anjum	Physics	HEC	29-08-2014	In Process
809	Spectroscopic investigation of ER3+ doped phosphate glass	Dr. Junaid Amjad	Physics	HEC	14-07-2014	In Process
810	High dynamic range imaging	Dr. Muhammad Mohsin Riaz	CAST	HEC	14-07-2014	In Process
811	Comparative evaluation of bacterial diversity from GM and Non-GM maize rhizosphere based on 16S rRNA gene sequencing	Dr. Naseer Ahmad	Environmental Sciences	HEC	10-07-2014	In Process

812	Nomination form for ISESCO prizes in Sciences and Technology	Dr. Afsar Khan	Chemistry	ISESCO	27-03-2012	In Process
813	Fabrication of Mynatic Nano-particles for .....	Dr. Majid Niaz Akhtar	Physics	ISESCO	29-07-2013	In Process
814	Molecular Diversity and Characterization .....	Dr. Muhammad Ibrahim	Biosciences	ISESCO	29-07-2013	In Process
815	A novel method of .....	Dr. Abdul Sattar	Physics	ISESCO	30-07-2013	In Process
816	A new energy .....	Dr. Rezwana Raza	Physics	ISESCO	30-07-2013	In Process
817	The Emetics of retinal....	Dr. Maleeha Azam	Biosciences	ISESCO-COMSTECH	31-7-2013	In Process
818	Expression analysis of heat....	Dr. Tayyaba Yasmin	Biosciences	ISESCO	31-07-2013	In Process
819	Genetic and biologically ....	Dr. Muhammad Shafiq Shahid	Biosciences	ISESCO	01-08-2013	In Process
820	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
821	Gluten protei andts its relationship to micro-elements in wheat	Dr. Ibrar Hussain	Biosciences	ISESCO	01-08-2013	In Process
822	Development of .....	Dr. Qaisar Abbas	Computer Science	ISESCO	01-08-2013	In Process
823	Expression analysis of heat-shock-related genes in local rice cultivars of Pakistan	Dr. Tayyaba Yasmin	Biosciences	ISESCO-COMSTECH	30-07-2012	In Process
824	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
825	Photochemical investigation and biological activities of pyres pashia	Dr. Afsar Khan	Chemistry	ISESCO-COMSTECH	23-01-2013	In Process
826	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
827	Integrated Use of Solid Waste in Mass Concrete	Dr. Muhammad Ashraf	Civil Engineering	HEC	19-08-2014	In Process
828	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
829	Development of nanobioassays for evaluation of autotoxin inhibitors as drugs	Dr. Jamshed Iqbal	Pharmaceutical Sciences	ISESCO-COMSTECH	23-01-2013	In Process
830	Green synthesis and characterizations of magneto-cellulose for potential applications in sensors	Dr. Muhammad Shahid Nazir	Chemical Engineering	HEC	31-01-2014	In Process
831	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
832	Improvement in Sweetpotato (impomoea Batatas L) photosynthetic efficiency via genetic transformation	Dr. Raza Ahmad	Environmental Sciences	ISESCO-COMSTECH	23-01-2013	In Process
833	Synthesis and characterization of various sulfated solid acid catalysts and their applications for biodiesel production from low cost	Dr. Muhammad Rizwan	Chemical Engineering	HEC	6/2/2014	In Process
834	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
835	Photochemical investigation and biological activities of petroselinum crispum & tagetes minuta	Dr. Umar Farooq	Chemistry	ISESCO-COMSTECH	30-01-2013	In Process
836	Water treatment with plant extracts	Dr. Tayyab Ashfaq	Civil Engineering	ISESCO-COMSTECH	23-01-2013	In Process
837	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
838	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
839	Screening osynthetic wheat lines for drought tolerance using morpho-physiological traits and "Omics tools"	Ayesha Taher	Biosciences	HEC	6/1/2014	In Process
840	Development of Microplasma source for surface modification of microchannels and biomedical application	Dr. Muhammad Bashir	Physics	HEC	12/2/2014	In Process
841	Effects of arsenic exposure on antioxidant enzymes in female rats: a dose dependent study	Dr. Zartashia Akram	Biosciences	HEC	8/4/2013	In Process
842	Developing a bankruptcy prediction model for Pakistani firms	Dr. Majid Jamal Khan	Management Sciences	HEC	24-02-2014	In Process
843	Isolation and biological evaluation of endophytes of nerium oleander	Dr. Nighat Fatima	Pharmaceutical Sciences	HEC	24-02-2014	In Process
844	Electromagnetic Field Simulations in RF Cavities	Dr. Ahsan Illahi	Physics	HEC	10/9/2012	In Process
845	Seismic stresses and damage mechanisms of underground structures	Dr. Zaheer Abbas Kasm	Civil Engineering	HEC	3/4/2014	In Process
846	Fabrication and magnetic characterization of Au-Ni-NiO-Au Nanowires	Dr. Ishrat Sultana	Physics	HEC	21-04-2014	In Process
847	Design of a library of fault-tolerant asynchronous logic primitives	Dr. Syed Rameez Naqi	Electrical Engineering	HEC	21-04-2014	In Process
848	Optional solution of the boundary value problem arising in human physiology	Dr. Manzoor Ahmad Zahid	Computer Science	HEC	9/4/2013	In Process
849	Establishment of a basic research infrastructure	Dr. Muhammad Abid	Mechanical Engineering	PSF	12/10/2012	In Process
850	3D Surface estimation using photometric stereo and light fall off stereo	Dr. Ali Sohaib	Electrical Engineering	HEC	25-04-2014	In Process
851	Dynamic connectivity restoration protocol for wireless sensor and actuator networks	Dr. Babar Nazir	Computer Science	HEC	30-08-2012	In Process
852	Networks improved link prediction in social networks	Dr. Aimal Tariq Texin	Computer Science	HEC	26-05-2014	In Process



853	Molecular characterization of berberis lycium (Medicinal Plant) in lower Himalaya	Dr. Shahid Masood Shah	Environmental Sciences	HEC	02-06-2014	In Process
854	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
855	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
856	Optimization of image quality of MRI by the analysis of SNR, CNR and spatial resolution of brain and spine	Dr. Naima Amin	Physics	HEC	13-06-2014	In Process
857	Production of Bio-degradable plastic from rapeseed press cake	Dr. Farrukh Jamil	Biosciences	HEC	13-06-2014	In Process
858	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
859	Characterization of pseudomonas aeruginosa biofilm isolated from animate and inanimate hospital environment	Dr. Wajiha Khan	Environmental Sciences	HEC	08-04-2015	Approved
860	Invitro biocompatibility studies of biomaterials	Dr. Ramla Shahid	IRCBM	HEC	18-02-2013	In Process
861	In Vitro conservation of Neolisteia Cuipala, a Critically endangered plant species in Pakistan	Dr. Muhammad Nadeem	Environmental Sciences	HEC	09-01-2014	In Process
862	Uniquinone As An Electrochemical Glutathione Biosensor	Dr. Sara Riaz	Chemical Engineering	HEC	24-07-2014	In Process
863	Access to scientific instrumentation	Ms. Sana Javaid	Chemistry	HEC	16-01-2014	In Process
864	Access to scientific instrumentation	Ms. Nosheen Arshad	Chemistry	HEC	03-02-2014	In Process
865	Synthesis and Characterization of ZnO and TiO2	Dr Saif Ur Rehman	Physics	HEC	08-08-2014	In Process
866	Access to scientific instrumentation	Ms. Atiya Zahra	Chemistry	HEC	03-02-2014	In Process
867	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
868	DNA Barcoding based ethnobotanical study of indigenous medicinal plants in thandiani region of Abbottabad district	Dr. Tiayyaba Riaz	Environmental Sciences	HEC	12/9/2013	In Process
869	Admission control for congestion control mechanism to be used by Voice applications	Dr. Touseef Javed Chaudhery	CAST	HEC	12/9/2013	In Process
870	Development of Iterative Techniques for the nonlinear problems arising in applied sciences	Dr. Muhammad Waseem	Mathematics	HEC	12/9/2013	In Process
871	Physical process near Non-commutative black holes	Dr. Ghulam Abbas	Mathematics	HEC	13-09-2013	In Process
872	Implications of RNA editing in Heart diseases in Pakistan	Dr. Aamira Tariq	Biosciences	HEC	13-09-2013	In Process
873	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
874	Urban search and rescue in natural disasters using unmanned aerial vehicle (UAV)	Dr. Ahmad Din	Computer Science	HEC	20-09-2013	In Process
875	Novel Bioresorbable Hybrid Nanocomposites as surgical fixation devices	Dr. Naseer Iqbal	IRCBM	HEC	3/10/2013	In Process
876	Ethnobotanical uses and antioxidant activity of virurnum grandiflorum (Himalayan silver fir: Guch) a common wild edible fruit of lesser Himalayas-Pakistan	Dr. Arshad Mehmood Abbasi	Environmental Sciences	HEC	07-10-2013	In Process
877	Savings-Investment behaviors, an investigation for Pakistan	Dr. Imran Khan	Management Sciences	HEC	10-10-2013	In Process
878	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
879	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
880	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
881	Review/ survey/feasibility/awareness of renewable energy sources (biogas from waste vegetables and solid sewer waste) in major cities of Pakistan	Ahson Jabbar Shaikh	Chemistry	International Foundation for Science (IFS)	27/01/2013	In Process
882	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
883	Feasibility appraisal of flood zoning in developing country employing socio-engineering approach: a critical analysis of national flood policy guidelines	Dr. M. Atiq ur Rehman	Civil Engineering	International Foundation for Science (IFS)	23-1-13	In Process
884	Identification and validation of stripe rust resistant genes in wheat landraces of Pakistan	Dr. Sumaira Farrukh	Biosciences	International Foundation for Science (IFS)	30-01-2014	In Process
885	Synthesis of charged gold nanoparticles for DNA targeting	Dr. Sana Sabahat	Physics	International Foundation for Science (IFS)	23-1-13	In Process
886	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
887	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
888	Role of 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
889	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

890	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
891	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
892	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
893	Treatment of Textile effluents using modified TiO2 Nanotubes	Dr. Romana Khan	Environmental Sciences	International Foundation for Science (IFS)	30-01-2014	In Process
894	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
895	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
896	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
897	Assessment of phytoaccumulation, phytoremdiation 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
898	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
899	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
900	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
901	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
902	Sustainability of capacity building activities to improve food safety and quality through genome squencing of Xanthomonas oryzae subsp. Oryzae(Xoo) rice pathoegn	Dr. Muhammad Ibrahim	Biosciences	International Foundation for Science (IFS)	27-01-2014	In Process
903	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
904	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
905	Treatment of textile effluents using modified TiO2 nanotubes	Dr. Romana Khan	Environmental Sciences	International Foundation for Science (IFS)	24/01/2013	In Process
906	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
907	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
908	Co-overexpression of plasma-membrane and vacuolar Na <sup>+</sup> 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
909	Industrial wastewater treatment with plant based coagulants	Dr. Tayyab Ashfaq	Civil Engineering	International Foundation for Science (IFS)	24/01/2013	In Process
910	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
911	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
912	Microwave accelarated 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
913	Persistence organic pollutnats (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
914	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
915	Taxonomic study of grasses of medicinal vlue from galyat	Dr. Abdul Nazeer	Environmental Sciences	HEC	29/11/2013	In Process

916	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
917	Study of thermohaline convection in water saturated porous media	Dr. Muhammad Imran	Biosciences	International Foundation for Science (IFS)	30-01-2014	In Process
918	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
919	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
920	Bioactivity guided isolation of anti-cancer compounds from important medicinal plants	Dr. Fiaz Alam	Pharmaceutical Sciences	HEC	3/1/2013	In Process
921	Development of Anti-Malarial assay and identification of Potential Anti-Malarial Drugs	Dr. Jamshed Iqbal	Pharmaceutical Sciences	HEC	31-01-12	In Process
922	Impact of microcredit programs on social capital	Dr. Rashid Saeed	Management Sciences	HEC	18/02/2013	In Process
923	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
924	Fabrication and Functionalization of Nanochannels for Sensing	Dr Waqas Khalid	Physics	HEC	1/7/2013	Approved
925	Synthesis and Characterization of Polymer Supported Nano Composites and Study Their Industrial Applications	Dr Abida Kalsoom Khan	Chemistry	HEC	1/7/2013	In Process
926	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
927	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
928	Adverse Effects of Chlorpyrifos On Reproductive Health of Young Female Rats	Dr Zertashia Akram	Biosciences	HEC	1/7/2013	In Process
929	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
930	Development and evaluation of Pakistan environmental decision support system	Dr. Maudood Khan	Center for Policies Studies	PSSP	31-03-2014	In Process
931	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
932	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
933	ER-a Promoter DNA-Methylation: An Epigenetic Perspective of Cardiovascular Diseases	Dr Muhammad Saeed	Biosciences	HEC	1/7/2013	In Process
934	Electrochemical and Biological Studies of Gold Nanoparticles for Cancer Treatment and Detection	Dr Sana Sabahat	Physics	HEC	1/7/2013	In Process
935	Low Temperature Methane Oxidation Using Metallic Catalysts and Zeolites"	Dr. Abida Kalsoom Khan	Chemistry	HEC	1/7/2013	In Process
936	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
937	Development of Novel Functionalized Imidazolium Salts and Their Complexes As Potential Anticancer Drugs	Dr Mazhar Amjad Gilani	Chemical Engineering	HEC	1/7/2013	In Process
938	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
939	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
940	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
941	University-Industry Collaboration: Bridging The Gap Between Academia and Industry	Dr Muhammad Sajjad	Management Sciences	HEC	1/7/2013	In Process
942	IR Detectors by Thin Films Deposition	Dr. Nazar Abbas Shah	Physics	PSF	1/23/2008	In Process
943	Phlotyping and Clonal Group A(CgA) Screening of Escherichia Coli Isolates from Pakistan	Dr. Syed Habib Bokhari	Biosciences	PSF	5/3/2012	In Process
944	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
945	Financial planning for energy security in Pakistan: the way forward for renewable energy	Dr. Seeme Mallick	Centre for climate research and development	PSSP	31-03-2014	In Process
946	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
947	Analysis of Bordetella Pertussis Population In Pakistan, Epidemiology and Disease Burden	Dr Syed Habib Bokhari	Biosciences	HEC	1/7/2013	In Process
948	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
949	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
950	Production of broad Spectrum Antibodies for Molecular Diagnosis of Plant Viruses	Dr Sadia Naseem	Biosciences	HEC	1/7/2013	In Process

951	Analysis of Metal Resistance in PGPR A Proteomic Approach	Dr. Kiran Munir	Biosciences	HEC	1/7/2013	In Process
952	Transport and Magnetic Properties of Graphene	Dr Farrakh Shahzad	Physics	HEC	1/7/2013	In Process
953	Prevalence of Aflatoxin M1 and B1 in Human breast milk of KPK population	Dr. Amir Waseem	Chemistry	PSF	26-12-2012	In Process
954	Use of Biochar for improving group productivity and carbon sequestration	Dr. Abrar Hussain	Biosciences	Innovation Development Fund Program (Punjab)	26/02/2013	In Process
955	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
956	Comprehensive Spatio-Temporal Validation of Satellite Based Precipitation for better flood hazard modeling and risk assessment in Pakistan	Dr. Aqeel Ahmad Kidwai	Meteorology	HEC	17-7-13	In Process
957	RFID Based Centralized Authentication System for Campus/ Orgaization	Dr. Mehmood Ashraf Khan	CAST	PSF	24-7-13	In Process
958	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
959	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
960	Impact of arsenic and fluoride contamination in Pakistan	Dr. Aamira Tariq	Biosciences	PSF	2/9/2013	In Process
961	Improvement of potato plant productivity by Engineering Cynaobacterial Glycolate Catabolism pathway	Dr. Raza Ahmad	Environmental Sciences	PSF	10/10/2013	In Process
962	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
963	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
964	Extraction on Natural polymers for organic hydrogel production	Dr. Rashid Amin	IRCBM	HEC	28-10-2013	In Process
965	Building capabilities for molecular characterisation and crop improvemtn of gossypium hirsutum (cotton) to cotton leaf curl viruses and white fly using next generation sequencing (NGS) in Pakistan	Dr. Muhammad Ibrahim	Biosciences	PARC	12/11/2013	In Process
966	Assessment of agricultural soil quality in relation to heavy metals contamination of food chain	Dr. Muhammad Shahid	Environmental Sciences	HEC	12/11/2013	In Process
967	Estimation of DNA damage and Oxidative stress factors in cryopreservation of bBuffalo semen for fertility enhancement of B uffalo semen through articial insemination and too assist Buffalo progeny testing programs (PTP) for its genetic improvement	Dr. Ahmad Ali	Biosciences	HEC	12/11/2013	In Process
968	Evaluation of Rb12/p 130 Acetylation as a new Biomarker for cancer diagnostics	Dr. Muhammad Saeed	Biosciences	PSF	13-11-2013	In Process
969	Application of metal and metaloxide nanoparticles for the preparation of antibacterial and biocompatible food storage materials	Dr. Asad Muhammd Khan	Chemistry	PSF	23-12-2013	In Process
970	Exploring Quantum Dots for Increasing The efficeince of Dye-Sensitized solar cell (DSSC)	Dr.Rafaqat Ali Khan	Chemistry	HEC	15-05-2014	In Process
971	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
972	Socio-economic profile for poor minority working womenin Islamabad	Dr. Faiz Builquees	Center for Policies Studies	PSSP	01-04-2014	In Process
973	Design and Development of Novel Nonmagnetic Material for Electronic stronic storage	Dr. Ghulam Abbas	IRCBM	HEC	13-03-2012	In Process
974	High Efficiency sub-irrigation at form scale	Dr. Hassan Abbas	Civil Engineering	Innovation Development Fund Program (Punjab)	28-02-2013	In Process
975	Live load reduction on IIKV feeders using smart grid options	Dr. Nasrullah Khan	Electrical Engineering	HEC	17-04-2014	In Process
976	A Study of some characteristics of Mesoscale Convective system During Monsoon in Pakistan	Dr.Kalim Ullah	Meteorology	HEC	15-05-2014	In Process
977	Cost effective juice processing with improved water quality	Dr. Zulfiqar Ahmad Bhatti	Environmental Sciences	Innovation Development Fund Program (Punjab)	1/3/2013	In Process
978	Key challenges of disaster management structure and policy in Pakistan	Dr. Abdur Rehman Cheema	Management Sciences	PSSP	17-04-2014	In Process
979	Design of Near Infrared Quinoline Based Plymethine Cyanine Dyes, and Their Investigations as Potential Fluorophores for G4Quadruplex DNA Secondary Structures	Dr. Tariq Mahmood	Chemistry	PSF	16-02-2012	In Process
980	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
981	Functionalized and task-specific asymmetric polymeric and mixed membranes for biogas purification and syn-gas processing	Dr. Asim Laeeq Khan	Chemical Engineering	HEC	21-04-2014	In Process
982	Development of UV- Cured Polymer Composites with Improved Conductive Properties	Dr. Muhammad Atif	Chemistry	HEC	15-05-2014	In Process
983	An Investigation of Pro-Poor Development project in Pakistan	Dr. Iqtidar Ali shah	Management Sciences	HEC	26-08-2010	In Process

984	Analysis of Anti Venom Phytopharmaceuticals from Indigenous Plants	Dr. Qazi Najmu-us-Saqib	Pharmaceutical Sciences	HEC	17-03-2012	In Process
985	Center of excellence for analysis of pharmaceuticals	Dr. Nisar-Ur-Rehman	Pharmaceutical Sciences	Innovation Development Fund Program (Punjab)	1/3/2013	In Process
986	Molecular diagnosis of aflatoxin producing fungi and its containminants invrious food stuff in Gilgit-Baltistan	Dr. Syed Tahheer Alam Naqvi	Environmental Sciences	HEC	25-04-2012	Closed
987	Recycling of Co-Composted livestock manures to ameliorate heavy metals pollution in soils	Dr. Muhammad Irshad	Environmental Sciences	HEC	21-04-2014	In Process
988	Generalized Fuzzy Inclusion and Similarity	Dr.Samina Mazhar Ashraf	Mathematics	HEC	15-05-2014	In Process
989	Charm Mesons Multiplicity and Flow Studies Using ALICE@LHC@CERN	Dr. Aamer Wali Rauf	Physics	HEC	13-01-2012	In Process
990	Dielectric characterizations of nanoferrites for high frequency application using VNA and dielectric probe	Dr. Majid Niaz Akhtar	Physics	PSF	27-01-2014	In Process
991	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
992	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
993	Study of Electrostatic Modes In SemiConductor Plasmas	Dr. Muhammad Jamil	Physics	HEC	15-05-2014	In Process
994	Indigenous Fabrications of Inert gas Aggregation Atomic Cluster/nanoparticle Source	Dr. Abdul Sattar	Physics	HEC	15-05-2014	In Process
995	SYK Gene Methylation and Polymorphism: a Potential Diagnostic Prognostic Tool for Breast Cancer	Dr. Rani Faryal	Biosciences	PSF	22-03-2012	In Process
996	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
997	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
998	Water & Health: Implementation of SNP based technology to track toxigenicV. 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
999	Transcriptional regulators involved in biotic and abiotic stress response in tomato	Dr. Ayesha Baid	Environmental Sciences	HEC	05-06-2014	In Process
1000	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
1001	Long Path Absorbance Spectroscopy, Instrumental Development in Flow system using small samples in solutions	Dr. Amir Waseem	Chemistry	HEC	28-03-2012	In Process
1002	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
1003	Fabrication and analysis of docetaxel-loaded thermo sensitive liquid suppository	Dr. Ghulam Murtaza	Pharmaceutical Sciences	HEC	4/3/2013	In Process
1004	Support to national capacity buildingto Relaise girls right to education in Pakistan	Dr Malik Ikram Ullah	Management Sciences	UNESCO	Directly Submitted	In Process
1005	Synthesis and Application of Ionic Liquid-Based Denture Lining Materials for Dental Prosthesis	Dr Nawshad Muhammad	IRCBM	PSF	22-08-2014	In Process
1006	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
1007	Animal powered turbine driving system	Dr. Muhammad Nadeem Bokhari	Management Sciences	Innovation Development Fund Program (Punjab)	4/3/2013	In Process
1008	Development of biomaterial-assisted stem cell-based therapy for diabetes in Pakistan	Dr. Arshad Jamal	IRCBM	HEC	8/5/2014	In Process
1009	Pakistan low carbon scenario analysis	Dr. Seeme Mallick	Meteorology	CDKN Climate & Development Knowledge Network	19-11-2014	In Process
1010	Intelligent Remote Monitoring in e-health Environment using Multi-model Feedback Mechanism	Dr. Majid Iqbal Khan	Computer Science	HEC	23/04/2012	In Process
1011	Development of RBI2/P 130 Asetylation as a New Tumor PSF	Dr. Muhammad Saeed	Biosciences	PSF	14-12-2010	In Process
1012	Machine learning based classification of rice	Dr. Ghulam Mujtaba	Electrical Engineering	Innovation Development Fund Program (Punjab)	1/3/2013	In Process
1013	Synthesis of third generation silica-based biomedical material for accelerated bone mineralization	Dr. Asma Tufail Shah	IRCBM	HEC	5/3/2013	In Process
1014	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
1015	Exploring the potential of rhizobacterial elecitor 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

1016	Synthesis of a novel indigenous dental restorative material	Dr. Abdul Samad Khan	IRCBM	Innovation Development Fund Program (Punjab)	8/3/2013	In Process
1017	Biodegradable bandages for burn patients assisting in auto grafting	Dr. Rashid Amin	IRCBM	Innovation Development Fund Program (Punjab)	8/3/2013	In Process
1018	Deposition of Carbon Thin Films by Employing CH <sub>2</sub> 12 Precursor	Dr. Abdul Rashid	Physics	PSF	19-03-09	In Process
1019	Study of rare decays of beauty mesons(B) within super-symmetry breaking models	Dr. Azeem Mir	Physics	PSF	19-02-2014	In Process
1020	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
1021	Synthesis of chemically modified polymeric membranes for biogas purification and natural gas sweetening	Dr. Asim Laeeq Khan	Chemical Engineering	PSF	7/3/2013	In Process
1022	Use of technology in the classroom	Dr. Ahsan Bashir	Humanities	HEC	11/3/2013	In Process
1023	" Modeling and Simulation of Batch Preferential Crystallization"	Dr. Habil Shamsul Qamar	Mathematics	PSF	27-08-08	In Process
1024	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
1025	Facet ideal of shellable simplicial complexes and multi-complexes	Dr. Imran Anwar	Mathematics	HEC	13-03-2013	In Process
1026	Numerical Investigation of Simulated Moving Bed Chromatographic Processes"	Dr. Habil Shamsul Qamar	Mathematics	HEC	7/4/2011	In Process
1027	Development of Air Car and Aerodynamic Testing	Dr. Afzal Ahmed	Mechanical Engineering	HEC	8/5/2012	In Process
1028	A facile enantioselective synthesis of (+) - (R) - concentricolide (A natural alkaloid)	Dr. Adeem Mehmood	Chemistry	HEC	14-03-2013	In Process
1029	Pakistan Policy Mapping study	Dr. Qaisar Abbas	Management Sciences	HEC	14-03-2013	In Process
1030	Production of Characterization of new Square free ideal associate to a graph decomposition	Dr. Muhammad Naeem	Computer Science	HEC	21-05-2012	In Process
1031	Digital watermarking in multi-biometrics domain: cross-authentication for 4-tier integrated security	Dr. Imran Usman	CAST	PSF	20-03-2013	In Process
1032	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
1033	Mixed symbolic powers of monomial ideal of a graph and its persistence property	Dr. Muhammad Naeem	Computer Science	HEC	21-05-2012	In Process
1034	Synthesis and anti-malarial screening of B-Peptides	Dr. Muhammad Arfan	Chemistry	PSF	21-03-2013	In Process
1035	Over expression of carotenoid cleavage enzyme 7 (CCD7) in Rice (Oryza Sativa L) to improve phosphorus uptake efficiency	Dr. Muhammad Jamil	Biosciences	HEC	26-03-2013	In Process
1036	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
1037	Numerical study of labortary generated nonlinear waves with their application to thin films	Dr. Ayesha Sohail	Mathematics	PSF	27-02-2014	In Process
1038	Study of Natural Radioactivity in the Lawrencepure Sand Used for the Construction Purpose.	Mr. Aziz Ahmad Qureshi	Physics	PSF	20-04-2011	In Process
1039	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
1040	Cryosphere investigation and hydrological modelling of upper Indus Jhelum river basins under futute 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
1041	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
1042	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
1043	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
1044	Low cost biogas production and wastewater treatment by using macro-algae	Dr. Naeem Rashid	Environmental Sciences	PSF	2/4/2013	In Process
1045	Improvement in economic efficiency of biogas production form solid waste	Dr. Muhammad Shahid	Environmental Sciences	HEC	4/6/2012	In Process
1046	Process optimization for recombinant carotenoid cleavage dioxygenase 7 (CCD7) expression in pisum sativum L to improve phosphorous uptake efficiency and plant growth promotion	Dr. Zahid Ali	Biosciences	PSF	2/4/2013	In Process
1047	Generalized family of Hyper geometric function distribution	Dr. Muhammad Qaiser Shahbaz	Mathematics	HEC	5/6/2012	In Process
1048	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
1049	Rick Assessment of campylobacter and salmonella in Broiler Flocks by Direct PCR from Bootsocks & control through modicication in existing feed supply.	Dr. Habib Bokhari	Biosciences	PSF	2/4/2013	In Process

1050	Sonochemical syntheses and characterization of manganese (Mn) TiO <sub>2</sub> nanotubes for treating water pollutants	Dr. Maria Siddique	Environmental Sciences	PSF	8/4/2013	In Process
1051	Integrated Microalgal Engineering For Bioenergy and Environmental Remediation	Dr. Fahim Qureshi	ORIC	HEC	14-05-2014	In Process
1052	Intelligent Generation of Stereoscopic images using monoscopic images	Dr. Imran Usman	Center for Advance Studies	PSF	17-04-2013	In Process
1053	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
1054	Novel, Bioactive ceramic-polymer nanocomposites for bone tissue engineering application	Dr. Adeel Afzal	IRCBM	HEC	31-05-2012	In Process
1055	Exploring genotoxic potential of herbs commonly used in stand	Dr. Ghulam Abbas	Pharmaceutical Sciences	HEC	17-04-2013	In Process
1056	Fabrication and Evaluation of Optimized formulation Containing aspirin and Clopidogrel Bisulfate in Combination	Dr. Ghulam Murtaza	Pharmaceutical Sciences	HEC	5/5/2011	In Process
1057	Next Generation Granular Bio-medical Ceramics for Rapid Bone defect repair	Dr. Aqif Anwar Ch.	IRCBM	PSF	18-01-10	Approved
1058	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
1059	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
1060	Diabetic retinopathy genetic analysis and diagnostics marker identification in Pakistani diabetic patients	Dr. Raheel Qamar	Biosciences	PSF	24-03-2014	In Process
1061	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
1062	Fabrication of Low Cost High Efficiency Semiconductor Nanoporous	Dr. Javeed Akhtar	Physics	HEC	19-06-2012	In Process
1063	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
1064	Impact of Extreme Weather Event on Landslides	Dr. Shahina Tariq	Meteorology	HEC	11/5/2011	In Process
1065	Photochemical, antioxidant, antiglycation, antialzheimers and antitumor efficacy of carya illy ino	Dr. Rehana Rashid	Chemistry	PSF	31-07-2012	In Process
1066	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
1067	Nanogenerators: Harvesting of the random mechanical energy	Dr. Waqar Ahmad	Physics	HEC	15-05-2014	In Process
1068	Energy harvesting and old field imaging using piezoelectric nanowires	Dr. Waqar Ahmad	Physics	HEC	12/7/2012	In Process
1069	Synthesis and in Vitro Photodynamic Action of Amphiphilic Metal Phthalocyanines	Dr. Zafar Iqbal	Chemistry	PSF	28-5-13	In Process
1070	Indigenous development of injectable bioceramics for potential osteological application	Dr. Ghulam Abbas	IRCBM	HEC	23-07-2012	In Process
1071	Fabrication, Characterization and applications of nanostructures (ZnO, Silicon and graphene) to intracellular environment	Dr. Muhammad Asif	Physics	HEC	26-07-2012	In Process
1072	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
1073	Fabrication of quantum based electrochemical sensors	Dr. Waqas Khalid	Physics	HEC	01-08-2012	In Process
1074	Macroporous Biceramic Monoliths for Hard Tissue Replacement: Synthesis, Characterization and in Vitro Analysis	Dr. Anila Asif	IRCBM	PSF	18-01-10	In Process
1075	Mutational and expressional Variations of Syk gene in Allergic Asthmatic Patients	Dr. Rani Faryal	Biosciences	HEC	19-01-2012	In Process
1076	Towards performance appraisal reforms for civil servants in Pakistan	Dr. Muhammad Zahid Iqbal	Management Sciences	PSSP	31-03-2014	In Process
1077	Design and Synthesis of Rigid Core Emulsions	Dr. Zakir Hussain	Chemistry	HEC	21/06/2011	In Process
1078	Influence of Wastewater irrigation on soil, vegetables and human health in district Vehari	Dr. Muhammad Shahid	Environmental Sciences	HEC	14-05-2014	In Process
1079	Synthesis Characterization and anti-cancerous activities of thioureas capped gold nano-particles	Dr. Amara Mumtaz	Chemistry	PSF	09-08-2012	In Process
1080	Rational Design of Oligosiloxane Decorated Climatic Ferroelectrics with Low Orientation Order	Dr. Khurshid Ayub	Chemistry	HEC	6/7/2011	In Process
1081	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
1082	Biodegradation of N-Methylated Carbonates by using Bacterial Enzymes	Dr. Syed Tatheer Alam Naqvi	Environmental Sciences	PSF	09-08-2012	In Process
1083	Synthesis Characterization and biological evaluation of 2-pyran derivatives as selective cyclooxygenase inhibitors	Dr. Amara Mumtaz	Chemistry	HEC	24-6-13	In Process
1084	Valuations and Discrete Time Hedging of the Options in Jump - Diffusion Process	Dr. Sultan Hussain	Mathematics	HEC	1/8/2011	In Process
1085	Graphene sensor for selective recognition of brucine	Dr. Usman Latif	Chemistry	PSF	16-08-2012	In Process
1086	Underwater Wireless Sensor Networks for Water Quality Monitoring and Surveillance	Dr. Mustafa Shakir	Electrical Engineering	HEC	4/8/2011	In Process
1087	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
1088	Study of Goos-Hanchen shift behavior using inter-cavity atomic media	Dr. Sajid Qamar	Physics	HEC	24-06-2013	In Process

1089	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
1090	Quality Enhancement of Modern Electrical Insulation with nano Fillers	Dr. Muhammad Amin	Electrical Engineering	HEC	2/3/2011	In Process
1091	Recovery of Precious Metals (Gold, Silver, Copper) from waste Printed Circuit Boards (PCBs)	Dr. Robina Farooq	Chemical Engineering	HEC	20-01-2012	In Process
1092	Influence of regional dust on biogeochemistry of arsenic in the temperate forest soils	Dr. Mustafa Nawaz Shafaqat	Biosciences	HEC	6/2/2013	In Process
1093	Cyber guard: an indigenous security information and event management system	Dr. Masoom Alam	Computer Science	National ICT R&D	10-12-2013	In Process
1094	Free-enzyme catalyst for the bioremediation of organophosphates	Dr. Syed Tatheer Alam Naqvi	Environmental Sciences	HEC	29-08-2012	In Process
1095	Factors Involved in Business Creation, Development and Growth in Pakistan	Dr. Qaisar Abbas	Management Sciences	HEC	5/9/2011	In Process
1096	Synthesis and characterization of low dimensional multiferroic structures	Dr. Muhammad Idrees	Physics	HEC	29-08-2012	In Process
1097	Providing Scientific Evidences To The Folkloric Antidepressants of Pakistan”	Dr Ghulam Abbas	Pharmaceutical Sciences	HEC	28-6-13	In Process
1098	Improving Mechanical properties of Silicon Insulating Rubber	Dr. Muhammad Amin	Electrical Engineering	HEC	5/9/2011	In Process
1099	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
1100	New Drug Development for Scabies	Dr Wajahat Mahmood	Pharmaceutical Sciences	HEC	28-6-13	In Process
1101	Genetic Analysis of Congenital Night Blindness	Dr. Maleeha Azam	Biosciences	HEC	9/9/2011	In Process
1102	4. Genetic an environmental determinants for susceptibility to osteoporosis in Pakistani population by	Dr. Ramla Shahid	IRCBM	HEC	17-09-2012	In Process
1103	Development of Camphor Based Novel Chiral Ionic Liquids- the Greener Solvents	Dr. Mazhar Amjad Gilani	Chemical Engineering	HEC	9/9/2011	In Process
1104	Novel Synthesis Approaches Toward Indole Scaffolds	Dr Sohail Anjum Shahzad	Chemistry	HEC	28-6-13	In Process
1105	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
1106	Investigation of thermal effects in liquid chromatography	Dr. Habil Shamsul Qamar	Mathematics	PSF	27-09-2012	In Process
1107	Characterization of Microwave Devices and Antenna Pattern Measurement in Anechoic Chamber	Dr. Salman Naeem Khan	Physics	HEC	29-09-11	In Process
1108	Clean energy future	Dr. Aftab Khan	Mathematics	HEC	27-09-2012	In Process
1109	Synthesis of Off-The-Shelf, Stable Chiral Carbenoid Precursor for Iterative Homologation of Boronic Esters	Dr Adeem Mehmood,	Chemistry	HEC	28-6-13	In Process
1110	Preparation of directly compressed sparfloracin 200mg tablets and its pharmacokinetic study in local population	Dr. Shujaat Ali Khan	Pharmaceutical Sciences	HEC	4/10/2012	In Process
1111	Synthesis and Characterization of New Bipodal N,N Dialkyl N'-Acyl Selenourea As Single Molecular Precursors for Deposition of CuInSe <sub>2</sub> /ZnInSe <sub>2</sub> Nanoparticles & Thin Films”	Dr Javeed Akhtar	Physics	HEC	28-6-13	In Process
1112	Research ethics board: need and importance	Dr. Abdul Sattar abbasi	Management Sciences	HEC	18-02-2013	In Process
1113	Exporing genotoxic potential of commonlyused herbs	Dr. Ghulam Abbas	Pharmaceutical Sciences	PSF	01-04-2014	In Process
1114	Social capital, welfard and poverty in Pakistan	Dr. Talat Anwar	Center for Policies Studies	PSSP	02-04-2014	In Process
1115	Development of tunable High Efficiency Polymer Electrolyte Membranes for Fuel Cells Applications”	Dr Syed Tauqir Ali Sherazi	Chemistry	HEC	28-6-13	In Process
1116	Antimicrobial Treatment of Heat Sensitive Materials Via RF-Driven Plasma Jet	Dr. Najeem ur Rehman	Physics	PSF	6/10/2011	In Process
1117	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
1118	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
1119	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
1120	Use of Banana Waste Flour As A Value Added Product”	Dr Khizar Hayat	Chemistry	HEC	28-6-13	In Process
1121	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
1122	Characterization and recycling of solid waste composit for Nutrient and heavy metal availability and their impacts on crop productivity.	Dr. Faridullah	Environmental Sciences	HEC	18-10-2012	In Process
1123	Quantum Mechanical Investigation on Acceleration of Electrocyclic Reaction Through Transition Metal Catalysis	Dr Khurshid Ayub	Chemistry	HEC	28-6-13	In Process
1124	New Anti-Atherothrombotic topical formulation	Dr. Ghulam Murtaza	Pharmaceutical Sciences	HEC	21-10-2011	In Process
1125	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
1126	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
1127	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



1128	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
1129	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
1130	Synthesis of Anticancer Hybrid Imidazolium/Inium Salts and their Targeted Delivery by Nanomaterials	Dr. Sobia Tabassum	IRCBM	HEC	15-05-2014	In Process
1131	Improving properties of silicon insulating rubber using Nano fillers	Dr. Muhammd Amin	Electrical Engineering	HEC	30-10-2012	In Process
1132	Design, Characterization and Applications of Various Coated and Uncoated Nanoparticles	Dr Muhammad Waseem,	Physics	HEC	28-6-13	In Process
1133	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
1134	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
1135	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
1136	Design, Syntheses and Application of Novel Liquid Crystals Materials for Liquid Crystal Displays"	Dr. Zakir Hussain	Chemistry	HEC	2/9/2009	In Process
1137	Development Characterization and Cytotoxicity of Polyoxometalate nanocomposites as Drugs delivery Particles	Dr. Jamshed Iqbal	Pharmaceutical Sciences	HEC	31-01-12	In Process
1138	Study of uplift history of northern areas of Pakistan using fission track dating	Mr. Aziz Ahmad Qureshi	Physics	HEC	13-02-2013	In Process
1139	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
1140	Molecular and biological characterization of gold silver alloy nanoparticle	Dr. Aisha Naeem	Biosciences	PSF	23-11-2012	In Process
1141	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
1142	"[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
1143	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
1144	Screening of Important Medicinal Plants of Pakistan for Analgesic and Anti-Inflammatory Activity	Dr. Faiz Alam	Pharmaceutical Sciences	PSF	7/12/2012	In Process
1145	Synthesis of Biologically Active Polyheterocyclic Compounds by Palladium Catalyzed Cross Coupling Reaction	Dr Imran Malik	Chemistry	HEC	28-6-13	In Process
1146	Direct Liquid (ethanol/methanol) Solid Oxide Fuel Cell (DLSOFC)	Dr. Rizwan Raza	Physics	PSF	7/12/2012	In Process
1147	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
1148	Synthesis and Characterization of Potentially Biological Active Polyoxometalates Based Drugs	Dr Asma Tufail	IRCBM	HEC	1/7/2013	In Process
1149	Vector network analysis of microwave devices	Dr. Salman Naeem Khan	Physics	PSF	26-12-2013	In Process
1150	Genetic diversity of puccinia stiiiformis tritici (Cause of stripe rust) in Pakistan	Dr.Sumaira Farrakh	Biosciences	HEC	15-05-2014	In Process
1151	Development of Thermoplastic Nanocomposites for Sustainable Environment"	Dr Sadullah Mir	Chemistry	HEC	1/7/2013	In Process
1152	Development of Antibacterial Dental Adhesives Through Photocatalysis of Titanium Dioxide	Dr Jibran Iqbal	IRCBM	HEC	1/7/2013	In Process
1153	Bioactivity Guided Isolation of Anticancer Compounds from Some Selected Species of Genus Launaea	Dr Umar Farooq	Chemistry	HEC	1/7/2013	In Process
1154	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
1155	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
1156	Post Doctoral Fellowship Program	Dr. Saleem Ahmed Shah Bokhari	Biosciences	HEC (The Association of Commonwealth Universities)	31-05-2012	In Process
1157	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
1158	towards the formulation of third generation photosensitizers for targeted photodynamic therapy of cancer	Dr. Zafar Iqbal	Chemistry	HEC	28-05-2013	In Process
1159	The line as the most powerful tool for communication in visual art	Dr. Nargis Khalid	Architecture	HEC	4/3/2011	In Process

1160	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
1161	Dye Synthesized Solar Cell	Dr. Nazar Abbas Shah	Physics	ISESCO-COMSTECH	14-09-12	In Process
1162	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
1163	Feasibility appraisal of flood zoning in a developing country employing socio-engineering approach: a critical analysis of national flood policy guidelines	Dr. Muhammad Atiq RehmanTariq	Civil Engineering	International Foundation for Science (IFS)	23/01/2013	In Process
1164	Participation in research activities on thermal transport propoerties of solids and fluids	Dr. Muhammad Abid	Mechanical Engineering	HEC	05-06-2014	In Process
1165	E-Assessment osystem for C/C++ programming assingments	Dr. Muhammad Salman Khan	Computer Science	National ICT R&D	26-03-2015	In Process
1166	Biochemical and immunochemical prospects of modified wheat gluten in relation to gluten sensitive enteropathy	Dr. Muhammad Nadeem	Environmental Sciences	HEC	26-03-2015	Approved
1167	Nanoparticles drug deliveryand photodynamic effect for cancer treatment	Dr. Muhammad Hammad Aziz	Physics	HEC	01-07-2013	In Process
1168	Synthesis and biological screening of B-Peptides analog of neurotension NT (8-13)	Dr. Muhammad Arfan	Chemistry	HEC	24-06-2013	In Process
1169	Confirmation of effect of a herbal; medicine against hepatitis C Virus infection	Dr. Saleem Ahmed Shah Bokhari	Biosciences	HEC	24-06-2013	In Process
1170	Islam and orientalisists	Dr. Muhammad Zubair	Humanities	HEC	25-06-2013	In Process
1171	Identification of potential drug targets in obese renal patients and insilico discovry of their potential inhibitors	Dr. Aisha Naeem	Biosciences	HEC	24-06-2013	In Process
1172	BRACO-19 based water soluble fluorophores: Application s specific probes for biomolecules	Dr. Tariq Mahmood	Chemistry	HEC	24-06-2013	In Process
1173	Evaluating photodynamic action of tetra-and octaglycosylated zinc phthalocyanines against lung cancer cell line	Dr. Zafar Iqbal	Chemistry	HEC	04-06-2013	In Process
1174	Thermostability and thermoactivity of tryptophan synthase: an in silico study	Dr. Qaiser Fatmi	Biosciences	PSF	26-09-2013	In Process
1175	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
1176	A survey of implementation of activity-based costing in power sector of Paksitan	Dr. Rashid Saeed	Management Sciences	HEC	06-05-2013	In Process
1177	Fabricationand analysis of docetaxel-loaded thermosensitive liquid suppository	Dr. Ghulam Murtaza	Pharmaceutical Sciences	HEC	04-03-2013	In Process
1178	Bioactivity guided isolation of secondary metabolites from quercus incana and verbascum thapsus	Dr. Umar Farooq	Chemistry	PSF	18-06-2013	In Process
1179	Validating efficacy of a herbal formulation against hepatitis C virus infection	Dr. Saleem Ahmed Shah Bokhari	Biosciences	PSF	16-05-2013	In Process
1180	Simulation of fission product, corrosion product and activagtion product activity in reactor accident condition	Dr. Khurram Mehboob	Physics	HEC	10/4/2014	In Process
1181	NIR Responsive Phthalocyanine Photosensitizers for Targeted Photodynamic Therapy Against MCF7 Cancer cell line	Dr. Zafar Iqbal	Chemistry	HEC	13-05-2014	In Process
1182	Solar System for Physics department CIIT, Lahore	Dr. Syed Javaid Iqbal	Physics	HEC	25-07-11	In Process
1183	Developing protocols for multiplex PCR based screening and computational models for virulene factors associated with H.pylori and colibactin (genotoxin) producing E. coli	Dr. Habib Bokhari	Biosciences	PSF and TUBITAK	28-09-2015	In Process
1184	A platform for the development of spinal implants and instrumentation based on feature-based parametric spine modeling	Dr. Muhammad Abid	Mechanical Engineering	PSF and TUBITAK	28-09-2015	In Process
1185	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
1186	Investigating Child Undernutrition in Pakistan: Issues and Challenges of Public Health	Dr. Faisal Abbas	Management Sciences	HEC	02-03-2015	In Process
1187	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
1188	Enhanced Solar Cell Efficiency by Sunlight Downshifting and Upconversion	Dr.Muhammad Junaid Amjad	Physics	COMSTECH-TWAS	03-03-2015	Approved
1189	Documentation of the cultural Heritage of the Potohar Region with NCA	Dr. Shahid Ahmad Rajput	Architecture	HEC	10-03-2015	In Process
1190	Colum Scale experimental study on thermohaline convection in saturated porous media	Dr. Muhammad Imran	Environmental Sciences	HEC	01-04-2015	Approved
1191	Characterization and genotyping of potential citrus rootstocks by using molecular approaches	Dr. Asim Mehmood	Biosciences	HEC	01-04-2015	In Process
1192	Research on communication protocols for Underwater Wireless Sensor Networks	Dr. Abdul Wahid	Computer Science	HEC	16-03-2015	In Process
1193	Isolation and Biological evaluation of Endophytes of Tamarix Aphlla	Dr. Nighat Fatima	Pharmaceutical Sciences	HEC	08-04-2015	In Process
1194	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
1195	Expression Analysis of PQQC operon Associated with Zinc Solubilizing ability of Serratia marcescence (SM)	Mr. Muhammad Shakeel	Biosciences	HEC		In Process

1196	Electrochemical deposition of bioactive coatings on surgical grade stainless steel	Dr. Farasat Iqbal	IRCBM	HEC	27-04-2015	In Process
1197	Globalization and Technology Diffusion in Developing Economies	Dr. Syeda Tamkeen Fatima	Management Sciences	HEC	16-04-2015	In Process
1198	Development of Three Electrode System for Electrochemical Detection of Biomolecules	Dr. Waqas Khalid	Physics	National ICT R&D	16-04-2015	In Process
1199	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
1200	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
1201	Evaluating the Performance and power Effectiveness of Asynchronous processor customized for Many-Core Systems	Dr. Syed Rameez Naqvi	Electrical Engineering	PSF	28-04-2015	In Process
1202	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
1203	Adoption of food safety standards in developing contries: A case of globalGAP adoption by horticultural farmers in Pakistan	Dr. Amjad Masood	Management Sciences	HEC	14-05-2015	Approved
1204	Facile Synthesis of 7-Membered Heterocyclic Structures, A Synthetic Approach for Antimicrobial Drugs	Dr. Farhan Ahmed Khan	Chemistry	PSF	05-05-2015	In Process
1205	Production and Characterization of Graphene and Its Application in Nanocomposites	Dr.Noaman-Ul-Haq	Chemical Engineering	HEC	11-06-2015	In Process
1206	Identification of CBX2 chromodomain inhibitors for its therapeutic target validation against breast cancer	Dr. Muhammad Muddassar	Biosciences	COMSTech-TWAS	29-05-2015	In Process
1207	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
1208	Exploring the Potential of oilseed crops for biodiesel production from remote areas of Southern Punjab	Dr. Asia Nosheen	Biosciences	COMSTech-TWAS	01-06-2015	In Process
1209	Biotransformation ( Detoxification of Arsenic in Soil and human Samples from Pakistan	Dr. Muhammad Zafar	Meteorology	COMSTech-TWAS	03-06-2015	Approved
1210	Simulation of three-dimensional flows Past Infinite Cylindrical Bodies	Dr. Tanvir Akbar Kayani	Mathematics	HEC	27-05-2015	In Process
1211	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
1212	Regional Integration and Trade Nexus in South Asia: Does Institutional framework Matter	Dr. Saima Nawaz	Management Sciences	HEC	16-06-2015	In Process
1213	Active Nanoreservoirs based Medicinal Scaffold for Regenerative Nanomedicine	Dr. Sadullah Mir	Chemistry	HEC	04-06-2015	In Process
1214	Volatile Oil Prices and its Dynamics Comparative Analysis of US and Pakistan	Dr. Ghulam Mujtaba	Management Sciences	HEC	22-06-2015	In Process
1215	Screening of West Nile Faver virus in house Sapprow (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
1216	Zero-Gravity Instrument Project	Dr. Tayyaba Yasmin	Biosciences	United Nation Human Space Technology (UN-HSTI)	29-04-2015	In Process
1217	Sebumetric and Mexametric Evaluation of Glutathione Loaded Nanoemulsion	Dr. Atif Ali	Pharmaceutical Sciences	COMSTech-TWAS	25-05-2015	In Process
1218	Flexible Decoder Architecture for Interleavers used in Current Communication Systems	Dr. Saeed ur Rehman	Electrical Engineering	HEC	10-06-2015	In Process
1219	Ab-initio study for prophcy of Half-metallic Ferromagnetism of Half and Full Heusleralloys	Dr. Muhammad Rashid	Physics	HEC	29-06-2015	Approved
1220	HVDC System Stability Study using PSCAD/EMTDC	Mr.Kamran Hafeez	Electrical Engineering	HEC	13-05-2015	In Process
1221	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	In Process
1222	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
1223	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
1224	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
1225	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
1226	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
1227	Performance of Automated Model Selection Procedures in Presence of Autocorrelation and heteroskedasticity	Dr. Mudassar Rashid	Management Sciences	HEC	01-07-2015	In Process
1228	Role of microRNA-145 in regulation of metastasis in head and neck Cancer by targeting Magnesium Superoxide Dimutase2(SOD2)	Dr. Ishrat Mahjabeen	Biosciences	ISESCO	13-07-2015	In Process

1229	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		In Process
1230	Structural identification and drug designing of cytotoxic and anticancer compounds from endophytic fungi of indigenous plant of Pakistan	Dr. Nighat Fatima	Pharmaceutical Sciences	COMSTECH-TWAS	29-05-2015	In Process
1231	Identification of Novel therapeutic small molecular inhibitor for T cell lymphoma causing oncogene ITK-SYK	Dr. Alamdar Hussain	Biosciences	COMSTECH-TWAS	01-06-2015	In Process
1232	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
1233	Modification of Screen Printed carbon Electrodes via eletrospun nanofiber for Glucose sensing	Dr. Mian Hasnain Nawaz	Chemistry	COMSTECH-TWAS	16-06-2015	In Process
1234	IT expert Training boot Camp	Dr. Mehmood Ashraf Khan	CAST	National ICT R&D	24-08-2015	In Process
1235	Novel Members of the Thioredoxin Superfamily Regulate Plant Immune Responses	Dr. Rumana Keyani	Biosciences	HEC	10-07-2015	In Process
1236	Structural and magnetic parameter of hexagonal ferrites for high frequency applications	Dr. Mukhtar Ahmad	Physics	HEC	28-09-2015	Approved
1237	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	TUBITAK	15-10-2015	In Process
1238	Biphasic dose response induced by chemicals and their potential molecular mechanisms by human cells	Dr. Muhammad Zaffar Hashmi	Meteorology	HEC	26-10-2015	Approved
1239	Study of thermoelectric materials for power generation	Dr. Adam Khan	Electrical Engineering	HEC	27-10-2015	In Process
1240	Grant for maintenance of scientific equipments	Col. Anjum Hussain Shah	Energy Research Centre	HEC	26-10-2015	In Process
1241	Advanced SOFs polygeneration system for sustainable development	Dr. Rizwan Raza	Physics	TUBITAK	27-10-2015	In Process
1242	Design and implementation of viable cognitive radio network (CRN) and its porting to LTE-Advanced networks	Dr. Syred Muhammad Riaz Hussain	Electrical Engineering	TUBITAK	27-10-2015	In Process
1243	Low temperature plasma applications in Ecological farming	Dr. Najeeb ur Rehman	Physics	Pakistan-Belarusian Joint Commission on Science and Technology	30-10-2015	In Process
1244	Microstrip patch antenna based biosensor for the detection of level of aflatoxin in milk	Dr. Syed Aftab Naqvi	Electrical Engineering	PSF	30-10-2015	In Process
1245	Institutionalizing security of nuclear weapons: Nuclear security summits and Pakistan's Response	Dr. Rizwan Naseer	Humanities	HEC	30-10-2015	In Process
1246	MR image reconstruction using PMRI and compressed sensing	Mr. Hassan Shahzad	Electrical Engineering	HEC	04-11-2015	In Process
1247	Stabilization of drift waves in permeating plasmas	Dr. Muhammad Fraz Bashir	Physics	HEC	06-11-2015	In Process
1248	An evaluation of teaching practicum in B. Ed. Hons/ADE	Dr. Saeed Anwar	Humanities	HEC	06-11-2015	approved
1249	Access to scientific instrumentation	Mr. Gabriel O. Anyanwu	Pharmaceutical Sciences	HEC	06-11-2015	In Process
1250	Geometrically based modeling and characterization of 3D aeronautical radio propagation channels	Sardar Muhammad Gulfam	Electrical Engineering	HEC	09-11-2015	In Process
1251	Development of microextraction procedure for the preconcentration of heavy metals	Dr. Faheem Shah	Chemistry	HEC	09-11-2015	Approved
1252	Photocatalytic oxidation of some antibiotics in aqueous media	Dr. Murtaza Sayed	Chemistry	HEC	09-11-2015	Approved
1253	Hydrogen rich gas generation from waste plastic	Dr. Ume Salma Amjad	Chemical Engineering	HEC	08-09-2015	Approved
1254	Synthesis and characterization of mesoporous silica based prolonged/controlled delivery systems of antibiotic drugs	Dr. Fozia Rehman	IRCBM	HEC	13-11-2015	Approved
1255	Partial Support program for PhD Studies abroad	Mr. Muhammd Ali	Physics	HEC	10-11-2015	In Process
1256	Electrochemical characterization of nanocomposite materials for energy devices	Dr. Muhammad Ajmal Khan	Physics	HEC	13-11-2015	APproved
1257	Expression analysis of selected genes of lipid metabolism in bladder cancer	Dr. Zahid Muneer	Biosciences	HEC	13-11-2015	Approved
1258	Geometric modeling and characterization of 3-D land mobile radio cellular propagation channels	Mr. Abrar Ahmed	Electrical Engineering	HEC	13-11-2015	In Process
1259	Design, fabrication and testing of spiral water pump	Dr. Muhammad Abid	Interdisciplinary Research Center (IRC)	PSF	18-11-2015	In Process
1260	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
1261	Design and preparation of Pro-angiogenic tissue engineered skin for burn patients	Dr. Muhammad Yar	IRCBM	PSF	25-11-2015	In Process
1262	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	In Process
1263	Physicochemical characterization of iron pipes corrosion by-products I decades old drinking water supply distribution system (DWDSs) in selected areas of KPK, Pakistan	Dr. Shams Ali Baig Old PI, Dr. Qaiser Mehmood New PI	Environmental Sciences	HEC	03-08-2015	Approved
1264	Impact of recognition on the performance of academicians: Mediating role of gender and qualification	Dr. Rafaqat Ali Khan / Rafaqet	Management Sciences	HEC	26-11-2015	Approved

1265	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
1266	pharmacoepidemiological assessment of breast cancer patients, focusing on the pharmacokinetics of radiolabelled imaging and therapy of anticancerous drugs	Dr. Saira Azhar	Biosciences	PSF	09-12-2015	In Process
1267	Urdu hand written characters corpus development and automatic recognition framework with deep belief networks	Dr. Hazrat Ali	Computer Science	HEC	09-12-2015	Approved
1268	Navy-sea: A real-time navigation platform for naval application	Dr. Nadia Nawaz	Electrical Engineering	National ICT R&D	17-12-2015	In Process
1269	Viewership metering device	Dr. Rafi us Shan	Computer Science	National ICT R&D	17-12-2015	In Process
1270	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
1271	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	Withdrawn
1272	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
1273	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
1274	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
1275	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
1276	Monitoring ozone pollution and investigating impact on wheat crop in Pakistan	Dr. Rafiq Ahmad	Environmental Sciences	IFS	17-12-2015	In Process
1277	Identification and characterization of salt resistant genes in Pea (pisum sativum) crop	Dr. Sabaz Ali Khan	Environmental Sciences	IFS	17-12-2016	In Process
1278	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
1279	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
1280	Alloy nanoparticles for efficient plasmonic solar cells	Dr. Ahson Jabbar Shaikh	Chemistry	USAID Pakistan Center for advanced studies in energy	12-12-2015	In Process
1281	Sustainable and renewable energy architectural initiatives for COMSATS Information Technology Islamabad Campus	Dr. Adnan Amin	Architecture	USAID Pakistan Center for advanced studies in energy	05-01-2016	In Process
1282	Experimental and analytical seismic assessment of RC column and RC walls	Dr. Tahir Mahmood	Civil Engineering	HEC	08-01-2016	In Process
1283	Local isolates of lactic acid bacteria as potential probiotics: their genotyping and evolution for resistance against gastric stressors and their cholesterol lowering effect	Dr. Maira Janjua	Biosciences	PERIDOT (Pak-France Joint Research Project)	08-01-2016	In Process
1284	Investigation of chemical constituents of berberis lycium for anti-cancerous properties	Dr. Humaira Shaheen	Biosciences	HEC	08-01-2016	approved
1285	Cooperative partnership to design early warning and portable bioassays for biomedical applications	Dr. Akhtar Hayat	IRCBM	PERIDOT (Pak-France Joint Research Project)	06-01-2016	In Process
1286	Evaluation of antifungal potential of some fabaceae and apiaceae plants against mycotoxin producing fungi	Dr. Fazeelat Karamat	Biosciences	HEC	18-01-2016	In Process
1287	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
1288	Energy management in wireless body area networks	Dr. Saif ul Islam	Computer Science	HEC	18-01-2016	In Process
1289	Impact of sugar industry in cotton producing areas of southern Punjab: Evidence of core cotton Zone of Punjab Pakistan	Dr. Dilshad Ahmad	Management Sciences	HEC	28-01-2016	Approved
1290	Psycholinguistic analysis of the English curriculum taught to the special students	Dr. Muhammad Ayub	Management Sciences	HEC	20-01-2016	In Process
1291	Novel Members of the Thioredoxin Superfamily Regulate Plant Immune Responses in tomato	Dr. Rumana Keyani	Biosciences	IFS	29-12-2015	In Process
1292	Bioremediation of heavy metals present in sewage water, industrial effluents and agricultural soil through bacterial action	Dr. Muhammad Tahir	Environmental Sciences	IFS	31-01-2016	In Process
1293	Synseed production from Ajuga bracteosa wall. Ex. Benth, a high valued endangered medicinal plant	Dr. Mubarak Ali Khan	Environmental Sciences	IFS	31-01-2016	In Process
1294	Heavy metal assessment in drinking water in Southern-Punjab Pakistan	Dr. Muhammad Shahid	Environmental Sciences	IFS	31-01-2016	In Process
1295	Effect of botanical formulations in biocontrol of fungal disease in tomato	Dr. Rabia Naz	Biosciences	IFS	31-01-2016	In Process

1296	Evaluation of antimicrobial potential of green synthesized Ag-nanoparticles and defense proteins of two important medicinal plants of Pakistan	Dr. Saddaf Rashid	Environmental Sciences	IFS	31-012-2015	In Process
1297	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	31-012-2015	In Process
1298	Chemoprevention effect of selected plants species of Fabaceae and Asteraceae families against hepatocellular carcinoma in animal model	Dr. Sidra Rehman	Environmental Sciences	IFS	31-012-2015	In Process
1299	Aquatic nanocomposites of Pakistan	Dr. Abid Ali Khan	Biosciences	IFS	31-012-2015	In Process
1300	Ensuring food security by growing quinoa (Chenopodium quinoa Willd.) on marginal lands in Pakistan	Dr. Ghulam Abbas	Environmental Sciences	IFS	31-012-2015	In Process
1301	Smart use of potassium for reducing NH <sub>4</sub> <sup>+</sup> toxicity and salt stress in a glycophyte (tomato) and a halophyte (quinoa) crop species	Dr. Muhammad Amjad	Environmental Sciences	IFS	31-012-2015	In Process
1302	Identification and characterization of salt resistance genes in Pea (Pisum Stivum L.) crop	Dr. Sabaz Ali Khan	Environmental Sciences	IFS	31-012-2015	In Process
1303	Study on virulence potential, antibiotic and arsenic resistance of zoonotic pathogen Helicobacter pullorum from poultry isolates	Dr. Sundus Javed	Biosciences	IFS	31-012-2015	In Process
1304	In vitro evaluation of heavy metal-induced toxicity to living organisms	Dr. Behzad Murtaza	Environmental Sciences	IFS	31-012-2015	In Process
1305	Echinococcosis a neglected tropical disease in Pakistan: characterization and diagnosis	Dr. Haroon Ahmed	Biosciences	IFS	31-012-2015	In Process
1306	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	31-012-2015	In Process
1307	Use of Raman spectroscopy for detection of enteric viruses from water sources	Dr. Nazish Bostan	Biosciences	IFS	31-012-2015	In Process
1308	Biodiesel production and quality evaluation of practical implication from non-edible oil seed crops of Pakistan	Dr. Asia Nosheen	Biosciences	IFS	31-012-2015	In Process
1309	Hydrogen sulfide stimulates systemic tolerance in wheat (Triticum aestivum L.) by regulating oxidative metabolism and transcriptional regulation under salt stress	Dr. Zahra Jabeen	Biosciences	IFS	31-012-2015	In Process
1310	Effects of thymoquinone and p-cymene molecules of Nigella sativa on oligodendrocyte regeneration	Dr. Asghar Shabbir	Biosciences	IFS	31-012-2015	In Process
1311	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
1312	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
1313	Evaluation of ethnomedicinally reported immunostimulatory plants of Pakistan for antileishmanial activity	Dr. Naseer Ali Shah	Biosciences	IFS	31-012-2015	In Process
1314	Drought stress mitigation of flax (Linum usitatissimum) by application of biocontrol agents	Dr. Humira Yasmin	Biosciences	IFS	31-012-2015	In Process
1315	Direct liquid fuel cell (DLFCs): micro-structural and electrochemical analysis/ studies	Dr. Muhammad Kaleem Ullah	Physics	IFS	31-012-2015	In Process
1316	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
1317	Bioactive molecules from Pakistani flora for the ecological control of dengue mosquitoes	Dr. Muhammad Azeem	Chemistry	IFS	31-012-2015	In Process
1318	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
1319	Role of plant growth promoting Rhizobacteria in heavy metal uptake and insect resistance in vegetable crops	Dr. Muhammad Zakir Ali	Environmental Sciences	IFS	31-012-2015	In Process
1320	Phytostabilization of heavy metals contaminated soils using biochar and biogas residues	Dr. Iftikhar Ahmad	Environmental Sciences	IFS	31-012-2015	In Process
1321	Development and application of bioinformatics tools for the prediction of amyloidogenic regions in proteins	Dr. Abdullah Bilal Ahmed	Biosciences	Pak-France Joint Research Program (PERIDOT)	06-01-2016	In Process
1322	Synthesis and characterization of magnetic nanoparticles and their medical applications	Dr. Akbar Ali	Physics	HEC	30-09-2015	Approved
1323	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
1324	Development of nano-structured hybrid composite membrane system for high temperature separation of hydrogen and methane from CO <sub>2</sub> 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
1325	Promotion of biomass machinery and equipment to supply crops 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

1326	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
1327	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
1328	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
1329	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
1330	Modeling of black carbon over Pakistan uising remote sensing	Dr. Rehan Ahmed	Meteorology	HEC	28-01-2016	In Process
1331	Impact of sugar industry in cotton proucing areas of southern Punjab: Evidence of core cotton Zone of Punjab Pakistan			HEC		In Process
1332	Vision-based surveillance system for public safey	Dr. Habib Ullah	Electrical Engineering	HEC	28-01-2016	In Process
1333	Functional nanocomposites for advanced fuel cell technology	Dr. Rizwan Raza	Physics	PERIDOT (Pak-France Joint Research Project)	28-01-21016	In Process
1334	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
1335	Curcumin-loaded nanocapsule suspensions: assessment of their antioxidant potential and curcumin bioavailability in vivo	Dr. Shabbar Abbas	Biosciences	HEC	02-02-2016	In Process
1336	Evaluation of phytochemical and abnti-ulcerogenic activity of dodonea visosa	Dr. Hamid Ali	Biosciences	HEC	18-09-2015	Approved
1337	Epigenetic characterization of RbI2/p130 in cancerous cells	Dr. Muhammad Saeed	Biosciences	PSF	09-02-2016	In Process
1338	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
1339	Antimicrobial susceptibility pattern of staphylococcus aureus strains in Islamabad	Dr. Kaleem Imdad	Biosciences	HEC	09-02-2016	In Process
1340	Molecular analysis of dravet syndrome spectrum disorders in Pakistan population	Dr. Muhammad Faheem	Biosciences	HEC	09-02-2016	In Process
1341	How viruses select their hosts (or vice versa)	Dr. Arshad Jamal	Biosciences	Wellcome Trust	09-02-2016	In Process
1342	Molecular analysis of dravet syndrome spectrum disorders in Pakistan population	Dr. Muhammad Faheem	Biosciences	HEC	09-02-2016	In Process
1343	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	In Process
1344	Impact of political globalization instability on financial market	Dr. Khurram Shafi	Management Sciences	HEC	11-02-2016	In Process
1345	Bioremediation of heavy metals present in sewage water, industrial effluents and agricultural soil of Vahari district	Dr. Muhammd Tahir	Environmental Sciences	HEC	11-02-2016	In Process
1346	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
1347	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
1348	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
1349	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
1350	Applications of boundary layer flows in industries	Dr. Bilal Ashraf	Mathematics	HEC	10-09-2015	In Process
1351	Antioxidant Capacity Evaluation, Isolation and Structure Elucidation of Bioactive Compounds from Medicinal Plants	Dr. Syed Majid Hukhari	Chemistry	HEC	08-10-2015	In Process
1352	Characterization of Vibrio Cholera strains and their fitness in relation to srurvial in A competitive water environment	Dr. Neelam Akram	Biosciences	HEC	20-06-2014	In Process
1353	Expression of calcium activated chloride channels in normal and cancerous tissues	Dr. Asma Amjad	Biosciences	HEC	15-02-2016	In Process
1354	Genetic susceptibility and the tumors of central nervous system	Dr. Syeda Hafiza Benish Ali	Biosciences	HEC	15-02-2016	In Process
1355	Shared mobil library for schools	Dr. Uzma Khalique	Physics	HEC	10-03-2016	In Process
1356	A comparative study of the echinococcosis tyranmission mechanism on the tribetan plateau China and I Punjab Pakistan	Dr. Haroon Ahmed	Biosciences	PSF & NSFC China	07-04-2016	In Process
1357	multidecadal oscillation (AMO) and the South Asian summer monsoon (SASM)	Dr. Athar Hussain	Meteorology	PSF & NSFC China	07-04-2016	In Process
1358	Development of durable anion exchange membranes for solid alkaline fuel cells and prototype assembly	Dr. Syed Aauqir Ali Sherazi	Chemistry	PSF & NSFC China		In Process
1359	Novel approaches for development of resistance in banana against banana bunchy top	Dr. Muhammad Zeeshan Hyder	Biosciences	PSF & NSFC China		In Process
1360	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	In Process
1361	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	In Process
1362	Targeting AMPK for in Slico search biguanide derivatives with experimental evidence for breast cancer	Dr. Sheraz Ahmad	Chemistry	HEC	08-04-2016	In Process

1363	Non-thermal plasma technology for processing of agricultural materials	Dr. Muhammad Abrar	Physics	PSF & NSFC China	08-04-2016	In Process
1364	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
1365	Virtual Class Room NRPU	Mr. Bilal Zaka CIIT, Abt	Information Technology	HEC	10/23/2004	Closed
1366	Sugarcom an ERP Solution for Sugar Industry NRPU	Mr. M. Faisal Tehseen Shah, CIIT, Lhr.	Management Science	HEC	10/26/2004	Closed
1367	Development of Ideigenous Air Pollution Control Device for Industries. NRPU	Prof. Dr. Basharat Hassan Bashir CIIT Ibd	Meteorology	HEC	11/4/2004	Closed
1368	Coronary Angio Gram Image Enhancement Using Directional Filter Bank NRPU	Dr. Asmat Ullah CIIT. Ibd.	Environmental Sciences	HEC	12/23/2004	Closed
1369	Development of Nanoporous Hybrid Membrane of Environmentally Relevant Gas Separation. NRPU	Dr. Asad Javed CIIT, Lhr	Physics	HEC	2/2/2005	Closed
1370	Design and Development of Low Cast SCADA (Hardware and Software) System. NRPU	Mohammad Ahsan Mirza, CIIT, Ibd.	Computer Science	HEC	2/12/2005	Closed
1371	Development of prototype of Train Tracking System NRPU	Mr. Muhammad Nadeem, CIIT, Lhr	Electrical engineering	ICT R& D	2/14/2005	Closed
1372	Fabrication and Characterization of Proton Exchange Membrane Fuel Cell (PEMFC) NRPU	Dr. M. Ashraf Chaudhary, CIIT, Lahore	Physics	PSF	2/21/2005	Closed
1373	Distribution of cagA Stalus, vacA, alpA, sabA alleles as alleles as a Risk Determining Factors of Helicobacter Pylori in the Development of Peptic Ucler Disease and Nonulcer Dyspepsia	Dr. S. Habib Bokhari CIIT, Ibd.	Biosciences	PSF	11/18/2005	Closed
1374	Study of End to End Quality of Service (QoS) Issues for Multimedia Services in "All Ip" UMTS Networks. NRPU	Dr. Saleem Akhtar, CIIT, Lhr	electrical engi	ICT R& D	2/21/2005	Closed
1375	Mutational and expressional Analysis of Metastasis spressor in Cancer Patients NRPU	Dr Mahammad Akhtar Kayani, CIIT Ibd	Biosciences	HEC	12/21/2006	Closed
1376	Socio-Economic Aspects of Childhood Communicable Diseases in Pakistan (Social Sciences & Humanities Research Council)	Dr. Mohd. Abdel, Hamid Nasr, CIIT Ibd	Management Science	HEC	9/13/2006	Closed
1377	Development on Antithromobin-Activating Anti-Clotting Drug"	Dr. Muhammad Riaz, Associate Prof, D/O Chemistry, CIIT, ABT	Chemistry	HEC	25-01-10	Closed
1378	Molecular Pathogenesis of Inherited Bordet-Biedl Sandrom (BBS)	Dr. Asif Mir, Asstt.Prof, D/o Bio-Sciences, CIIT, IBD	Biosciences	HEC	12/1/2010	Closed
1379	Fourier Transform Spectroscopy of Rare Earth and Transition Group Elements" PSF	Dr. Waqar Adil Syed, A.P D/o Physics, CIIT Islamabad	Physics	PSF	16-09-2008	Closed
1380	Quantum Information and Computation NRPU	Dr. Kamaluddin Ahmed, CIIT, Ibd.	Physics	HEC	11/4/2003	Approved & Closed
1381	Immediate Resarch Needs of Foreign Professors NRPU	Dr. Basharat Hussain Bashir, CIIT, IBD (Foreign Prof)	Biosciences	HEC	6/10/2004	closed
1382	Developemnt of Infrared Transmitting Glass NRPU	Dr. M. Ashraf Chaudhary, CIIT, Lahore	Physics	HEC	2/21/2005	Approved & Closed
1383	Fourier Spectral Method and Fourier Collocation method of a Coupled Schrodinger-KdV Equation for Capillary Gravity Wave Interaction NRPU	Dr. Abdur Rashid CIIT Lhr	Physics	HEC	12/16/2005	Approved & Closed



1384	Design of An Automobile Wheel Balance System NRPU	W. Cdr. Muhammad Asghar CIIT Ibd	Electrical Engineering	HEC	4/3/2007	Approved & Closed
1385	Development and Characterizaion of Quntum Random Number Generator NRPU	Dr. Arbab Ali Khan, Assot Prof D/o Physics CIIT Islamabad	Physics	HEC	12/3/2007	Approved & Closed
1386	" Identifying Drought Tolerant Synthetic Wheat Lines and Determining Their Genetic Diversity Through DNA Marker" (NRPU)	Dr. Muhammad Kausar Nawaz Shah, A.P, D/o Bio CIIT Islamabad	Biosciences	HEC	26-08-08	Approved & Closed
1387	"Numerical Simulation for Flows Involving Viscoelastic Fluids" NRPU	Prof.Dr. Saleem Asghar, D/o Mathematics, CIIT Islamabad	Mathimatics	PAS	1/25/2005	Approved & completed
1388	Women Entrepreneurship: The Tool for Sustainable development of Remote Areas. NRPU	Dr. Talat Afza CIIT Lhr	Management Sciences	HEC	11/10/2005	Approved & completed
1389	Non-Leptonic Mesonic and Baynoic Decays. POCR	Dr. Muhammad Jamil Aslam,, Lecturer,D/o Physics, CIIT Islamabad	Physics	HEC	7/31/2007	Approved & completed
1390	Risk Assesment and Decision Analysis using Casual Modeling POCR.	Dr. Romana Aziz, CIIT, IBD	Computer Science	HEC	5/2/2006	Approved & completed
1391	Syntheses of Ba Fe <sub>2</sub> O <sub>19</sub> 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
1392	Preparation and Thermophysical Characterization of nano Ferrities. NRPU	Dr. M.Anis-ur Rehman, Associate Prof. D/O, Physics, CIIT, IBD	Physics	HEC	2/15/2007	Approved & Completed
1393	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
1394	Cloning And Secpression fo Human Enzymes Escherica Coli, and Development of High throughput Capillary Electrophoresis and Microchip based Nano Scale test system for Anlysis of Inhibitors. NRPU	Dr. Jamshed Iqbal, Associate Prof. CIIT ABT	Chemistry	HEC	4/22/2008	Approved & Completed
1395	Analytical an Numerical Investigation of Two Phase flow Models.	Dr. Habil Shamsul Qamar, Associate Prof D/o Maths, CIIT Islamabad.	Mathimatics	HEC	27-08-08	Approved
1396	Waveguide based realtime speech generation	Dr. Tahir Mushtaq	Computer Science	HEC	27-04-2016	In process
1397	Target pursuit aerial robot	Dr. Mubeen Ghafoor	Computer Science	HEC	17-02-2016	In process
1398	Study of structural, electronic, optical and multiferroic properties of BiFeO <sub>3</sub> based systems	Dr. Shahzad Hussain	Physics	HEC	15-03-2016	approved
1399	Simulating rheological and tehermo physical properties of heterogeneous systems for compusite materials	Dr. Adil Loya	Mechanical Engineering	HEC	15-03-2016	In process
1400	Enhancing propagation strategy for selected indoor environment cleaning plants	Dr. Yasar Sajjad	Environmental Sciences	HEC	22-03-2016	In process
1401	Remediation of cadmium contaminated soils with activated biochar	Dr. Muhammad Asif Naeem	Environmental Sciences	HEC	22-03-2016	In process
1402	Extending the vision of internet of thing (LoT) to include passive identification and sensing	Dr. Faiza Nawaz	Electrical Engineering	HEC	16-03-2016	In process
1403	Expression of calcium activated chloride channels in normaland cancerous tissues	Dr. Asma Amjad	Biosciences	HEC	15-02-2016	Approved
1404	Evaluation of water purification: role of moringa oleifera seeds protiens	Dr. Anwar Ullah	Biosciences	HEC	08-03-2016	In process
1405	Protracted displacement from FATA & its impact on deucation of children and adults	Dr. Sohail Ahmad	Humanities	HEC	04-03-2016	In process
1406	Numerical investigation of particle-laden flow in IC-Egnine	Dr. Shahzad Munir	Mathimatics	HEC	12-04-2016	In process
1407	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
1408	Zero group velocit longitudinal modes in an isotropic cylinder	Dr. Takasar Hussain	Mathimatics	HEC	29-02-2016	In process
1409	Investigation the expression regulation of fibroblast grwth factors and associated genes in patients with pathogenic hepatitis	Dr. Haji Akbar	Biosciences	HEC	03-03-2016	Approved
1410	GPU based direct numerical solver for two dimensional gravity currents	Dr. hafiz Junaid Anjum	Mathimatics	HEC	11-05-2016	In process
1411	Curcumin-loaded nanocapsules suspensions: assessment of their antioxidant potential and curcumin bioavailability in vivo	Dr. Shabbar Abbas	Biosciences	HEC	02-03-2016	Approved
1412	Functional metagenomies approach to characterize antibiotic resistan ce proteins in soil microbiomes	Dr. Fariha Khan	Biosciences	HEC	19-05-2016	In process
1413	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
1414	Pharmacogenetics of ophththalmic B-blockers in glaucoma patients	Dr. Humaira Ayub	Environmental Sciences	HEC	10-05-2016	In process
1415	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
1416	An insight into university industry linkages of pakistan	Dr. Ghulam Hussain	Management Sciences	HEC	24-02-2016	In process
1417	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

1418	The genesis of conflict and kilitancy and opportunities of peace building in Pakistan	Dr. Bahadar Nawab	Development Studies	HEC	19-02-2016	In process
1419	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
1420	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
1421	Towards being domesticall sustainable and globally comopatile: 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
1422	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
1423	Dees media promote divorce intentions? Evaluating the role of feminism and higher education instituites in cultural sustainability of Punjab	Dr. Raja Irfan Sabir	Management Sciences	HEC	24-02-2016	approved
1424	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
1425	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
1426	Access to scientific instrumentation	Mr. Kamil Ahmed Qureshi	Earth Sciences	HEC	15-03-2016	In process
1427	Development of mechanicall reinforced silica based bioactive glass (SiO2-CaO-P2O5) polymer composites for potential application in osteochondral defect site	Dr. Asma Tufail	IRCBM	PSF	22-03-2016	In process
1428	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
1429	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
1430	Molecular subtyping of breast cancer in Pakistan for improved therapeutic implications	Dr. Faraz Arshad Malik	Biosciences	PSF	25-03-2016	In process
1431	Teaching-learning science through labortory exercises performed with mobile phoOne	Dr. Zafar Iqbal	Computer Science	National ICT R&D Fund	04-04-2016	In process
1432	Plant stress detection using hyperspectral imaging	Dr. Muhammad Uzair	Electrical Engineering	HEC	18-05-2016	In process
1433	Associateship scheme at centres of excellence in the South	Dr. Naseer Ali Shah	Biosciences	TWAS-UNESCO	30-11-2015	In process
1434	Agronomy, field crops, maize crop	Dr. Saeed Ahmad Qaisrani	Environmental Sciences	Economic Affairs Division Govt. of Pakistan	04-03-2016	In process
1435	An Analysis of debt sustainability, debt overhang and determinants of debt repayment capacity in the economy of Pakistan	Dr. Khurram Abbas	Management Sciences	HEC	25-02-2016	In process
1436	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
1437	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
1438	Novel bioenergy crops breeding for liquid biofuel production	Dr. Kifayat Ullah	Biosciences	PSF & NSFC China	07-04-2016	In process
1439	Generalized cubic sets and their applications	Dr. Madad Khan	Mathimatics	PSF	29-04-2016	In process
1440	Mechanismand prediction method of the torrential rain systems occurred in Xingiang province and Northern Pakitan	Dr. Kalim Ullah	Meteorology	PSF & NSFC China	04-04-2016	In process
1441	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
1442	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
1443	Genomics & biotechnology: developing technology platform for early warning & control	Dr. Habib Bukhari	Biosciences	PSF & NSFC China	07-04-2016	In process
1444	Investigation of key security technologies of smart grid communications	Dr. Farooq Ahmad	Computer Science	PSF & NSFC China	07-04-2016	In process
1445	Development of novel functionalized polyozometalates based potential anticancer drugs	Dr. Asma Tufail	IRCBM	PSF & NSFC China	07-04-2016	In process
1446	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
1447	Evaluating the potential of zero energy cool chambers (ZECC) for shelf-life extension of horticultural crops	Dr. Samina Khalid	Environmental Sciences	PSF	13-05-2016	In process
1448	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
1449	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
1450	Peformance pay, workplace health and organizational peformance: a study of leather forms	Dr. Qaisar Abbas	Management Sciences	HEC	19-02-2016	In process
1451	Future prospects and challenges of bilateral heterogeneous agriculture trade between Pakistan and China	Dr. Khuda Bakhsh	Management Sciences	HEC	19-02-2016	In process
1452	Industrial water contamination and community's welfare loss: economic perspertive	Dr. Aziz Ullah Sayal	Management Sciences	HEC	19-02-2016	In process

1453	Globalization and organizational change: a Comparative study of HEIs of Pakistan and Turkey	Dr. Qaiser Aman	Management Sciences	HEC	19-02-2016	In process
1454	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
1455	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
1456	Climate change and its impact on regional and national economy: A complex reality	Dr. Arif Alam	Development Studies	HEC	19-02-2016	In process
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1459	Post conflict peacebuilding in Swat: exploring the opportunities for yuth in sustainable peacebuilding process	Dr. Abdur Razzaq Khan	Development Studies	HEC	19-02-2016	In process
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1461	Chile labour in Pakistan: policy, laws, implementation and practices	Dr. Tahir Mahmood	Development Studies	HEC	19-02-2016	In process
1462	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
1463	Comparative advantages for Pakistan, are we winning or losing-A study to gain insight on global competitiveness	Dr. Khurraam Shahzad Mughal	Management Sciences	HEC	19-02-2016	In process
1464	Identification of rail integration hub to the CPEC	Dr. Fahad Amjad	Management Sciences	HEC	19-02-2016	In process
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1466	Impact factor mania in social disciplines-maximizing faculty's research potential in Pakistan	Dr. Fayyaz Ahmad Faize	Humanities	HEC	19-02-2016	In process
1467	Laser induced remote sensing of archaeological sciece-applications and prospects	Dr. Muhammad Abrar	Physics	HEC	19-02-2016	In process
1468	Female labor foruce participation and work life balancing policies in Pakistan	Dr. Irem Batool	Management Sciences	HEC	19-02-2016	In process
1469	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
1470	Digitizing cultural heritage of Pakistan	Dr. Mohsin Riaz	CAST	HEC	19-02-2016	In process
1471	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
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1476	Motivations of China's FDI in Pakistan: a CPEC perspective	Dr. Khuram Shafi	Management Sciences	HEC	19-02-2016	In process
1477	Representation of terrorism in print media: A Triangular study of Newspapers of Pakistan	Dr. Ali Ahmad	Management Sciences	HEC	19-02-2016	In process
1478	Adoption of cloud based E-government systems: LRMIS for social development	Dr. Amer Rajput	Management Sciences	HEC	19-02-2016	approved
1479	Molecular chara terizatio of calcium channels involved in osmosensing, and their genetic manipulation for drought styress tolerance in rice	Dr. Jamshed Hussain	Biosciences	PSF & NSFC China	07-04-2016	In process
1480	The behaviors of Indian lithospheric mantle beneath the western Himalayan syntaxis	Dr. Ishtiaq Jadoon	Earth Sciences	PSF & NSFC China	07-04-2016	In process
1481	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
1482	Role of bacteria-fungal consortia in dissemination of environmental antibiotic resistome	Dr. Rashid Nasir	Management Sciences	PSF & NSFC China	07-04-2016	In process
1483	Assissment of current and future ozone and warming impact on wheat productionin China and Pakistan	Dr. Muhammad Maroof Shah	Environmental Sciences	PSF & NSFC China	07-04-2016	In process
1484	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
1485	Biological management of bacterial blight disease in rice by phage mediated strategy	Dr. Saadia Naseem	Biosciences	PSF & NSFC China	07-04-2016	In process
1486	Strained and amorphous 2D materials (Mox2 (X=S, SE), Graphene, etc) for next generationelectronic and photonic devices	Dr. Arshad Saleem Bhatti	Physics	PSF & NSFC China	07-04-2016	In process
1487	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
1488	Formulation of Eco Friendly allelochemical analog based herbicide to tontrol weed infestation in wheat (Triticum aestivum L)	Dr.Zahid Ali	Biosciences	PSF	04-04-2016	In process

1489	Semiochemicals in real time crop monitoring for sustainable agriculture	Dr. Muhammad Zakir Ali	Environmental Sciences	Islamic Development Bank	29-02-2016	In process
1490	Soil science/ food security	Dr. Ghulam Abbas	Environmental Sciences	Islamic Development Bank	29-02-2016	In process
1491	Modeling and simulation of droplets in engines	Dr. Shahzad Munir	Mathimatics	Islamic Development Bank	02-03-2016	In process
1492	Enhancement of the orthopantomograph images	Dr. Asad Ali Safi	Computer Science	Islamic Development Bank	29-02-2016	In process
1493	On some wave scatering process for wave guide structures	Dr. Rab Nawaz	Mathimatics	Islamic Development Bank	03-03-2016	In process
1494	Institutional strengthening & up gradation of Library	Mr. Abdul Rehman	Library	HEC	08-04-2016	In process
1495	Automatic seed analysis and classification system	Dr. Mohsin Riaz	CAST	ICT R& D	20-04-2016	In process
1496	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
1497	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
1498	COMSATS rehabilitation centre	Dr. Farida Tahir	Physics	HEC	04-03-2016	In process
1499	Experiments on GHz/THz clock generation and measurement	Dr. Nasrullah Khan	Electrical Engineering	HEC	13-05-2016	In process
1500	Medical image analysis by digital image processing	Dr. Engr. Nudrat Nida	Management Sciences	HEC	29-02-2016	In process
1501	Religious Tourism in Pakistan	Dr. Abdus Sattar Abbasi	Management Sciences	HEC	29-02-2016	In process
1502	Soil moisture monitoring system for precision agriculture using WSN and lot	Dr. Nadia Nawaz Qadri	Electrical Engineering	National ICT R&D Fund	06-06-2016	In process
1503	Generalized cubic sets and their applications	Dr. Madad Khan	Mathimatics	HEC	06-06-2016	In process





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