

## Office of Research, Innovation &amp; Commercialization (ORIC) CIIT Islamabad

## Research Projects Master List (up to 13-04-2015)

Sr #	Title of Research Proposal	Principal Investigator	Department	Funding Agency	Date of Submission	Status
1	Application for Hec Post Doctoral Fellow Ship Phase ii .Batch VII	Dr Muhammad Ifkhar UI Hasnain	Management Sciences	HEC	30-09-2014	Approved
2	Application for Hec Post Doctoral Fellow Ship Phase ii .Batch VII	Dr Imran Naseem	Management Sciences	HEC	30-09-2014	Approved
3	Analysis and Modeling Chaos in Fluid Dynamical Systems	Dr Hira Siddiqui	Physics	HEC	29-10-2014	Approved
4	Exploring Potential Of transgenic Peas (Pisum Sativum L) Harboring Combined Na <sup>+</sup> /H <sup>+</sup> Antiporter and Luc Reporter Against Helicoverpa Armigera Hubner (Lepidopters: Noctuidae)	Dr Faheem Ahmad	Biosciences	HEC	29-10-2014	Approved
5	Wound Healing And Tissue Regeneration Activities of Bacterial Cellulose-Montmorillonite Nano-Reinforced Composite Films in Burn Mice Models	Dr. Fazil Wahid	Environmental Sciences	HEC (IPFP)	04-12-2014	Approved
6	Evaluation of probiotic potential of the indigenous strain of lactic acid Bacteria found in the fermented dairy products in Pakistan	Dr. Maira Janjua	Bio Sciences	HEC (IPFP)	12-12-2014	Approved
7	Synthesis and Characterization of Silver nanoparticles by Chemical Reduction Method	Dr. Arslan Usman	Physics	HEC (IPFP)	30-12-2014	Approved
8	Peristaltic Transport of Water Based Nanofluids Subject to Different Thermal Conductivity Models	Dr. Fahad Munir	Mathematics	HEC (IPFP)	04-02-2015	Approved
9	Formation of Microchannels to Micro Fluidic devices on Polymers by direct laser Writing Technique	Dr. Muhammad Imran	Physics	HEC (IPFP)	12-02-2015	Approved
10	Flexible Data Privacy Toolkit"	Dr. Adeel Anjum	computer science	HEC	30-06-2014	approved
11	Impact of Board gender diversity on corporate performance	Dr. Muhammad Abubakr Saeed	Management Sciences	HEC	19-01-2015	Approved
12	Development of a lateral device for differential diagnosis of endemic Vibrio cholera sub clades in Pakistan	Dr Sadia Sattar	Biosciences	HEC	25-07-2014	Approved
13	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
14	Carcinogenic potential of extensively used pesticide compounds of cotton grown district Vehari of Punjab Pakistan	Dr Muhammad Rizwan Ashraf	Environmental Sciences	HEC	9-9-2014	Approved
15	Development Of inkjet Printing System for Printing Two Dimensional Conductive Patterns	Dr Maria Mustafa	Chemical Engineering	HEC	24-09-2014	Approved
16	Investigation of Carrier Transport Properties of Metal Oxides Nanostructures	Dr Kamran Rasool	Physics	HEC	24-09-2014	Approved
17	Screening of most Promising Spring Maize Cultivars for Better Agro-Economic Values Under Ecological Conditions of Vehar	Dr Mazhar Ali	Environmental Sciences	HEC	24-09-2014	Approved
18	Improvement of Therapeutic Intervention for Glaucoma Patients Through Comparative Quantitative Analysis	Dr Bushra Arshad	Biosciences	HEC	26-09-2014	Approved
19	Complex Metal Oxides based electronic devices for transport and Gas sensing Properties	Dr Zahid Imran	Physics	HEC	22-10-2014	approved
20	Synthesis of Complex metal oxides eletropum nanofibers for Environmental Remediation	Dr Syeda Sitawat Batool	Physics	HEC	22-10-2014	Approved
21	On Generalizations and Improvements of Opreator Inequalities	Dr Ilyas Ali	Mathematics	HEC	22-10-2014	Approved
22	In vitro conservation of neolisteia cuipala, a critically endangered plant species in Pakistan	Dr. Muhammad Naeem Khan		HEC	09-01-2014	Approved
23	The study of interaction between atomic systems and short pulses PPCR	Dr. Faheel Athar Hashmi	Physics	HEC	2/5/2011	Approved
24	Classification of Hurwitz Loci for small Values of genus	Dr. Madad Khan	Mathematics	HEC	09-08-2012	Approved
25	Enhanced feasibility analysis techniques and novel scheduling policies for multicore system PPCR	Dr. Nasro Min Allah	Computer Science	HEC	2/6/2009	Approved
26	Grant for Maintenance of Scientific Equipments	Dr. Nazar Abbas Shah	Physics	HEC	1/1/2013	Approved
27	Grant for Maintenance of Scientific Equipments	Dr. Muhammad Awais	IRCBM	HEC	30/11/2012	Approved
28	Grant for maintenance of scientific equipments	Dr. Ahmad ali	Biosciences	HEC	12/9/2013	Approved
29	Sonochemical synthesis of modified titanium dioxide nanotubes (visible light active) for treating water pollutants	Dr. Maria Siddique	Environmental Sciences	HEC	29-01-2013	Approved
30	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
31	Distance between system behaviors	Dr. Muhammad Saeed Akram	Mathematics	HEC	31-01-2013	Approved
32	Application for Hec & French Embassy Jointly Funded Post Doctoral Scholarship	Dr. Wajid Nasim	Environmental Sciences	HEC & French Embassy	3/7/2014	Approved
33	Homomorphic images of the pPicards group	Dr. Saima Anis	Mathematics	HEC	24-01-2013	Approved
34	Boron mediated asymmetric allylations of imines and their applications in the total synthesis of klician acid	Dr. Muhammad Ali	Chemistry	HEC	30-01-2013	Approved
35	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
36	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
37	Automatic Monitoring and detection system (AMDS) for grey traffic	Dr. Mehmood Ashraf Khan	CAST	National ICT R&D	23-12-2012	Approved
38	3D Graphical imagery therapy for Heling brain tumors in children's	Dr. Sadaf Sajjad	Humanities	National ICT R&D	02-11-2009	Approved
39	Cross domain access control and delegation in enterprise applications	Dr. Amir Hayat.	Computer Science	National ICT R&D	23-07-2012	Approved
40	Dielectric characterization for agriculture and pharmaceutical application using microwave techniques	Dr. Muhammad Farhan Shafiq	Electrical Engineering	National ICT R&D	23-12-2011	Approved
41	A Hybrid Solar Water Heating System Using CO2 As Working Fluid	Dr. Nasrullah Khan	Electrical Engineering	Pak-US Joint Research	01-07-2010	Approved
42	Source Tracking and surveillance system of diarrhoeagenic bacterial pathogens in Pakistan	Dr. Syed Habib Bokhari	Biosciences	British Council	3/5/2009	Approved
43	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
44	Study of Magnetic materials for Hyperthermia treatment of cancer	Dr. Sadia Manzoor	Physics	HEC	28-11-2012	Approved
45	Investigating the snow cover and glaciers variation trend in the Gilgit River basin, using satellite remote sensing	Dr. Adnan Ahmad Tahir	Environmental Sciences	HEC	17-05-12	Approved
46	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
47	Establishment of basic research infrastructure to study Pakistan Fiscal policy & political business cycles	Dr. Irem Batool	Management Sciences	HEC	28-01-2013	Approved
48	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
49	Modulation of adenosine deamination patterns in cardiovascular patients	Dr. Syed Tahir Abbas Shah	Biosciences	HEC	15-01-2014	Approved
50	Substitutes for leadership: obstacles or opportunities for the leaders	Dr. Guliam Hussain	Management Sciences	HEC	29/11/2013	Approved
51	Trapezoid, Midpoint and Simpson-Type Inequalities Via Fractional Integrals	Dr Shahid Qaisar	Mathematics	HEC	23-10-2014	Approved
52	Synthesis of Dye encapsulated silica nanoparticles	Dr. Asad Muhammad Khan	Chemistry	HEC	6/12/2013	Approved
53	Analysis and modeling chaos in Non-linear systems	Dr. Hira Siddiqui	Physics	HEC	29-10-2014	Approved
54	Phytoremediation of heavy metals by pilot scale cultivation of Arundo donax L	Dr. Nosheen Mirza	Environmental Sciences	HEC	23-12-2013	Approved
55	Epidemiology and Mapping of Different Genetic and Reproductive Disorders Affecting Productivity In Cattle and Buffaloes In District Sahiwal	Dr Hasan Ratz	Biosciences	HEC	07-11-2014	Approved
56	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

57	Parameterization of potential model properties of conventional and hybrid bottomium mesons	Dr. Nosheen Akbar	Physics	HEC	17-01-2014	Approved
58	Assessing immobilization of cadmium and lead in contaminated soil with compost and biogas residues	Dr. Iftikhar Ahmad	Environmental Sciences	HEC	27-01-2015	Approved
59	Modeling the Comparative Impacts of Internal and External Determinants of Economics Growth in Pakistan	Dr. Muhammad Tahir	Management Sciences	HEC	10-12-2014	Approved
60	Artificially designed DNA scaffold cross tile	Dr. Rashid Amin	IRCBM	HEC	17-05-2012	Approved
61	Development of flexible electrodes with conducting polymer nanocomposites for efficient high redox super capacitor technology	Dr. Farah Alvi	Physics	HEC	19-02-2013	approved
62	The role of immune system in obesity associated metabolic diseases	Dr. Muhammad Jawad	Biosciences	HEC	20-01-2014	Approved
63	Transgenic expression of nNocceae Caerulescens heave metal tolerant gene (HMAS) IN Tobacco	Dr. Mazhar Iqbal	Environmental Sciences	HEC	02-09-2014	Approved
64	Functionized Synthesis Sensitive Coatings for the Detection of acidic components	Dr. Usman Latif	Chemistry	HEC	09-01-2012	Approved
65	Synthesis and characterization of magnetic nanomaterials for antenna applications	Dr. Majid Niaz Akhtar	Physics	HEC	20-02-2013	Approved
66	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
67	Band gap reduction of rapidly synthesized TiO2 using metal and non metal depants	Dr. Muhammad Awais	IRCBM	HEC	31-05-12	Approved
68	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
69	Effect of bacopasides from bacopa monnieri on opioid withdrawal induced hypergesia in animals having poly substance (morphine & nicotine) exposure	Dr. Khalid Rauf	Pharmaceutical Sciences	HEC	26-02-2013	approved
70	Synthesis of Biologically Active Chromone Derivatives by Palladium Catalyzed Cross Coupling Reaction	Dr. Imran Malik,	Chemistry	HEC	6/6/2012	Approved
71	Protein polymerization an microelements concentration in whole-meal wheat flour	Dr. Abrar Hussain	Biosciences	HEC	26-02-2013	Approved
72	A structural and magnetic study of M-Q-O-Cl materials where M=3D-Trnition metals and Q=Se,Te	Dr. Faiz Rabbani	Chemistry	HEC	6/2/2014	Approved
73	Self Assembly of Sub-100 nm structures using Di-block copolymers	Dr. Abdul Sattar abbasi	Physics	HEC	26-02-2013	approved
74	Development of high mobility synthetic bone grant substitutes using polymeric carriers	Dr. Adeel Afzal Dr. Aqif anwar Chaudhry New PI	IRCBM	HEC	8/6/2012	Approved
75	Adaptive game AI: Rethinking te video game experience	Dr. Ghulam Mahdi	Computer Science	HEC	11/2/2014	Approved
76	Sonophotocatalytic degradation of Reactive dye (RB 19) by S-TiO2 particles in aqueous solutions	Dr. Maria Siddique	Environmental Sciences	HEC	13-06-12	Approved
77	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
78	Mode-Matching and low-frequency analysis of some structural wave problems	Dr. Rab Nawaz	Mathematics	HEC	11/2/2014	Approved
79	Synthesis and characterization of transition metal oxides nanomaterials	Dr. Hasan Mahmood	Physics	HEC	11/2/2013	Approved
80	Vapor Phase Transport Deposition: New Chapter in Growth of Nano-Structures	Dr. Shumaila Karamat	Physics	HEC	27-02-12	Approved
81	New Isatin Derivatives: Synthesis, Bioactivities and SAR Studies	Dr. Muhammad Arshad,	Chemistry	HEC	23-11-12	Approved
82	Synthesis and electrical characterization of BiFeO3 0	Dr. Muhammad Idrees	Chemical Engineering	HEC	28/02/2013	Approved
83	Bacteriological Water Quality Assessment of Different Institutions of Abbottabad City in KPK	Dr. Toqeer Ahmed,	Environmental Sciences	HEC	18-06-12	Approved
84	Next generation membranes based on Ionic liquids for CO2 capture	Dr. Asim Laeeq Khan	Chemical Engineering	HEC	13-03-2013	Approved
85	Information privacy in collaborative environments	Dr. Malik Ahmad Kamran	Computer Science	HEC	19-02-2014	Approved
86	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
87	Determination of energy and velocity distribution of biophysical molecules in aqueous solution	Dr. Muhammad Kamran	Physics	HEC	4/3/2013	Approved
88	Facile Synthesis of Substituted Carbohydrazide Building Blocks	Dr. Farhan Ahmed Khan	Chemistry	HEC	18-06-12	Approved
89	Synthesis and characterization of ant ferromagnetic nanoparticles for magnetic raman study	Dr. Farrukh Shahzad	Physics	HEC	8/3/2013	Approved
90	Growth of Nanostructures for Research Purpose	Dr. Muhammad Asif,	Physics	HEC	11/7/2012	approved
91	Development linguistic-based type system for the language of mathematics	Dr. Muhammad Humayoun	Computer Science	HEC	13-03-2013	Approved
92	In vitro and vivo evaluation of novel bioactive osteogenic biomaterials for regenerative medical application	Dr. Faiza Sharif	IRCBM	HEC	25-02-2014	Approved
93	Synthesis and Photophysical properties of Titanium phthalocyanines azially substituted with tetracyanoquinodimethane and its derivatives	Dr. Zafar Iqbal (old PI) Dr. Farhan Ahmad Khan new PI	Chemistry	HEC	09-08-2012	Approved
94	Ecological aspects of nitrogen cycling in terrestrial ecosystem and the emission of nitrous oxide, an important greenhouse gas	Dr. Farhan Hafeez	Environmental Sciences	HEC	13-03-2013	Approved
95	Simulation study of novel space time block coding using rank codes & efficient decoding	Dr. Hafiz Muhammad Asif	Electrical Engineering	HEC	26-04-2013	Approved
96	Simultaneous recording of two holograms with crossed-polarized light for optical superresolution	Dr. Anwar Hussain	HEC	HEC	6/3/2014	Approved
97	A visualization tool for scientometric, bibliometric, and content analysis of scholarly communications	Dr. Muhammad Salman Khan	Computer Science	HEC	19-03-2013	approved
98	Portable, disposable and cost-effective aptamer based assays for early diagnosis of cancer cells	Dr. Akhtar Hayat	IRCBM	HEC	11/3/2014	Approved
99	Development of Nanocomposite Electrolytes and Fundamental Studies of Interfacial Phenomena in Advanced fuel cell Technology	Dr. Rizwan Raza	Physics	HEC	4/12/2012	Approved
100	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
101	Adapted greedy string tiling (aGST) Algorithm for paraphrased plagiarism detection	Dr. Rao Muhammad Adeel Nawab	Computer Science	HEC	29-03-2013	Approved
102	Preclinical evaluation of natural substances for antidepressant potential using behavioral assays	Dr. Ghulam Abbas	Pharmaceutical Sciences	HEC	11/2/2013	Approved
103	Identification and characterization of Torque teno virus (TTV) in subjects suffering from HCV in Pakistan	Dr. Nazish Bostan	Biosciences	HEC	28-02-2011	Approved
104	Synthesis and Characterization of Nano-Structures Using Spin Coater	Dr. Sameena Shah Zaman	Physics	HEC	27-02-12	Approved
105	Gold Nanoparticles for enhanced anti-cancer activity: in vitro studies	Dr. Ahsan Jabbar Shaikh	Chemistry	HEC	6/1/2014	Approved
106	Synthesis and Characterization of Silane Crosslinked Linear Low Density Polyethylene/Chitosan/Cloisite Composite	Dr. Sadullah Mir	Chemistry	HEC	26-09-12	Approved
107	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
108	Obesity induced transcriptional structural and functional changes in kidney tissue in Pakistani population	Dr. Aisha Naeem	Biosciences	HEC	3/10/2012	Approved
109	Pesticides analysis in soil of cotton growing area in Vehari region	Dr. Muhammad Shahid	Environmental Sciences	HEC	10/6/2011	Approved
110	Metal sulfides based hybrid electronic devices for energy applications	Dr. Mushtaq Ahmad	Physics	HEC	24-04-2014	Approved
111	Some new boundedness results for integral operators	Dr. Amjad Hussain	Mathematics	HEC	24-04-2014	Approved
112	Synthesis Characterization and Photo physical Studies of the Substituted Triazoles and Thiazoles	Dr. Aneela Maalik,	Chemistry	HEC	17-10-12	Approved
113	Photodetachment of H near surfaces using closed orbit theory	Dr. Azmat Iqbal	Physics	HEC	08-05-2014	Approved
114	Identification and Characterization of lead (Pb) responsive genes in wheat (Triticum Aestivum L.)	Dr. Sarfraz Shafiq	Environmental Sciences	HEC	12-11-2012	Approved
115	Carbon doped ZnO nanostructured materials	Dr. Saif ullah	Physics	HEC	08-05-2014	Approved

116	Synthesis Nuclear Activity and Fluorescence Properties of Cobalt Complexes	Dr. Tariq Mahmood	Chemistry	HEC	29-03-12	Approved
117	Optimization and response of Kasumbha (Safflower) to PSB and N2 fixing biofertilizers for biodiesel production	Dr. Asia Nosheen	Biosciences	HEC	08-05-2014	Approved
118	Nanoparticle drug delivery for cancer treatment	Dr. Muhammad Hammad Aziz	Physics	HEC	14-05-2013	Approved
119	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
120	Instability of MHD Poiseuille-couette flow	Dr. Zakir Hussain	Mathematics	HEC	20-05-2013	approved
121	Exploitation of soil born fungi for biologically active secondary metabolites	Dr. Abid Ali Khan	Chemistry	HEC	21-05-2014	Approved
122	Synthesis, characterization and UV Studies of some coumarin substituted oxadiazoles, triazoles and pyrazoles	Dr. Amara Mumtaz	Chemistry	HEC	18-01-2011	Approved
123	Identification and Characterization of Metal-Resistant Fungal Strains Isolated from Polluted Sites	Dr. Kiran Munir	Biosciences	HEC	12/3/2012	Approved
124	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
125	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
126	Extracting access permissions based specifications from Java Programs	Dr. Ijaz Ahmad	Computer Science	HEC	24-05-2013	Approved
127	Cell culture engineering and optimization of locally-isolated microalgae for enhanced biodiesel production	Dr. Syed Mohammad usman Shah	Chemistry	HEC	23-05-2014	Approved
128	Connectivity optimization under microscopic permaters for VANET	Dr. Tariq Umer	computer science	HEC	14-06-2013	Approved
129	Modication/characterization of carbon fillers: utilization of modified particles to prepare conductive epoxy composites	Dr. Muhammad Atif	Chemistry	HEC	26-05-2014	Approved
130	3-D flow of Non-Newtonian Nanofluids	Dr. Muhammad Awais	Mathematics	HEC	14-06-2013	Approved
131	Candidates genes hunting for certain autosomal recessive non syndromic hearing loss (ARNSHL) disorders using biological databases and bioinformatics tool	Dr. Syed Kamran ul Hassan Naqvi	Biosciences	HEC	17-06-2013	Approved
132	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
133	Harmonic maps on s-Manifolds	Dr. Najma Abdul Rehman	Mathematics	HEC	26-05-2014	Approved
134	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
135	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
136	Optimization of institutional portfolio investments	Dr. Syed Muhammad Ali Termizi	Management Sciences	HEC	17-06-2013	Approved
137	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
138	Risk mapping and source tracking of helicobacter pylori strain along the Indus River flood plain	Dr. Sundas Javed	Biosciences	HEC	05-05-2014	Approved
139	Comparing tests for heteroskedasticity using stringency	Dr. Mumtaz Ahmed	Management Sciences	HEC	18-06-2013	Approved
140	A study of molecular basis of inherited psoriasis in Pakistani population	Dr. Rabia Habib	Biosciences	HEC	05-06-2014	Approved
141	Numerical Solution of The Boundary Value Problems Arising in Biology	Dr. Muhammad Sadiq	Computer Science	HEC	15-03-2012	Approved
142	Multi-criteria optimization for green cooperative cognitive radio networks	Dr. Muhammad Naeem	Electrical Engineering	HEC	09-01-2014	Approved
143	Activity pooler: A system for proactive desktop computing	Dr. Hamid Turab Mirza	Computer Science	HEC	21-06-2013	Approved
144	Efficient hardware implementation of interpolation filter HEVC standard, targeting low power mobile devices	Dr. Ashfaq Ahmad	Electrical Engineering	HEC	02-06-2014	Approved
145	Kinetic study of fission products, activation product activity under reactor transients conditions	Dr. Khurram Mehboob	Physics	HEC	21-06-2013	Approved
146	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
147	Design, construction and testing of high pressure Xenon detector	Dr. Uzma Tabassum	Physics	HEC	21-06-2013	Approved
148	Real time implementio of shared memory multiprocessor systems-on-chip (MPSoCs)	Dr. Abdul Naeem	Electrical Engineering	HEC	02-07-2013	Approved
149	Synthesis and af susceptibility measurement of nano particles	Dr. Muhammad Saeed	Physics	HEC	02-07-2013	Approved
150	Stopping the data theft: tracing the guilty agent	Dr. Muhammad Kamran	computer science	HEC	02-07-2013	Approved
151	Development of nanocomposite materials for solid oxide fuel cell	Dr. Ghazanfar Abbas	Physics	HEC	02-07-2013	Approved
152	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
153	Tuning the Anticancer Activity of Organometallic Ruthenium (II) Arene Compounds of Hydroxypyridone Derived Ligands	Dr. Muhammad Hanif	Chemistry	HEC	1/4/2011	Approved
154	Screening of local wheat cultivars to identify water logging tolerant cultivar	Dr. Irfan Sadiq	Biosciences	HEC	20-04-2012	Approved
155	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
156	On efficient control charts to monitor process parameters using different sampling schemes	Dr. Shabbir Ahmad	Mathematics	HEC	09-01-2014	Approved
157	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
158	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
159	The study of hydrogenated amorphous carbon (a-C:H) graded layer on complaint substrate by transmission electron microscopy	Dr. Muhammad Omar Manzoor/ Dr. Asim Laeeg Khan	Chemical Engineering	HEC	10/7/2013	Approved
160	Problem and prospect of undergraduate research in universities-A preliminary phase-I for promoting undegraduate research in the Pakistan	Dr. Fayyaz Ahmad Faize	Humanities	HEC	10/7/2013	Approved
161	Metabolic bases of soil-bota interactions and their biocontrol potential for host plants	Dr. Rashid Nazir	Environmental Sciences	HEC	22-07-2013	Approved
162	Star globalized multiplicatively pinched-dedekind domain (star GMPD domains)	Dr. Shafiq ur Rehman	Mathematics	HEC	22-07-2013	Approved
163	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
164	To find efficient scheduling algorithms in real-time multiprocessor systems w.r.t overhead and to suggest the tehcniques to improve existing algorithms in terms of overhead	Dr. Muhammad Naeem Shahzad	Electrical Engineering	HEC	29-07-2013	Approved
165	Development of Novel Techniques for data fusion using multivariate empirical mode decomposition	Dr. Naveed ur Rehman	Electrical Engineering	HEC	24-04-2012	Approved
166	Analysis of CFRP anchorage systems for RC joints	Dr. Qazi Sami Ullah	Civil Engineering	HEC	31-07-2013	Approved
167	Contaminated drinking water and cost of illness	Dr. Muhammad Irfan	Management Sciences	HEC	1/8/2013	Approved
168	On the study of energetic balance in continuum mechanics	Dr. Muhammad Rafiq	Mathematics	HEC	15-08-2013	Approved
169	Identifying facilitators and barriers to the implementation of health promoting schools in Pakistan: A survey in Multan District	Dr. Sajid Haider	Management Sciences	HEC	26-08-2014	Approved
170	Wet chemical sythesis and characterization on in as core-shell quantum dots for advanced applications	Dr. Ayesha Jamil	Physics	HEC	26-08-2013	Approved

171	Identification of microbes from Municipal Sewage and Industrially Polluted Water and their Potential use as Bioindicator	Dr Saqib Mumtaz	Biosciences	HEC	19-08-2014	Approved
172	Learning Support in a Context-based Adaptive Collaboration Environment	Dr Syed Sajid Hussain	computer science	HEC	22-08-2014	Approved
173	Synthesis of Primary Carbonates As Key Synthetic Precursors for Highly Asymmetric Functionalization	Dr. Adeem Mehmood	Chemistry	HEC	30-04-12	Approved
174	Direct and inverse problems for time fractional diffusion equations	Dr. Salman Amin Malik	Mathematics	HEC	18-02-2013	Approved
175	Remote Health monitoring of cardiac patients	Dr. Bilal Khan	Electrical Engineering	HEC	13-01-2014	Approved
176	Natch band implementation of UWB using microstrip patch antenna	Dr. Khurram Saleem Alimqeer	Electrical Engineering	HEC	14-10-2011	Approved
177	Mobility in heterogeneous network environment	Dr. Riaz Hussain	Electrical Engineering	HEC	4/5/2011	Approved
178	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
179	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

180	Sonication induced self-assembly of polymeric porphyrinfullerene adducts and their drug delivery assessment	Dr. Mian Hasnain Nawaz	IRCBM	HEC	3/10/2013	Approved
181	Impact of High performance work systems on organizational performance in Higher education sector	Dr. Osman Sadiq Paracha	Management Sciences	HEC	7/10/2013	Approved
182	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
183	Growth and characterization of nanostructure semiconductors through solution method	Dr. Sajad Hussain	Physics	HEC	22-10-2013	Approved
184	Impact of Non-coding RNA in Bladder Cancer patient	Dr. Saima Feroz	Biosciences	HEC	31-10-2013	Approved
185	Nitrogen cycling in different soil ecosystems and influence of the size of nos2 denitrifiers on overall budget of the greenhouse gas-nitrous oxide	Dr. Farhan Hafeez	Environmental Sciences	International Foundation for Science (IFS)	24/01/2013	Approved
186	Synthesis and characterization of biodegradable nanocomposites for commercial food packaging application	Dr. Farha Masood	Biosciences	International Foundation for Science (IFS)	24/01/2013	Approved
187	Development of optimal resources allocation techniques for Cognitive radio relay networks	Dr. Guftaar Ahmad Sardar Sidhu	Electrical Engineering	HEC	1/4/2013	Approved
188	Community empowerment: Assessment of community driven projects under devolution plan	Dr. Muhammad Shakil Ahmad	Management Sciences	HEC	12/11/2013	Approved
189	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
190	Gain of competitive advantage through supplier development practices	Dr. Amer Rajput	Management Sciences	HEC	25-11-2013	Approved
191	Employee retention through delegative participation practices	Dr. Komal Khalid Bhatti	Management Sciences	HEC	25-11-2013	Approved
192	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
193	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
194	Magnetic Nanoparticles for self-controlled Hyperthermia treatment of cancer cells	Dr. Sadia Manzoor	Physics	HEC	23-01-2009	Approved
195	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
196	Nonlinear Coherent Structure Formation In Astrophysical and Space Plasmas	Dr. Waqas Masood	Physics	HEC	1/7/2013	Approved
197	Are Radical Cations/Anions Are Potential Modulators of Photo-switching Properties: A Theoretical Approach	Dr. Tariq Mahmood	Chemistry	HEC	1/7/2013	Approved
198	Development of Novel N heterocyclic carbenes and their silver complexes as potential anticancer agents	Dr. Mazhar Amjad Gillani	Chemical Engineering	HEC	01-07-2013	Approved
199	Pliocene Mammalian Fauna from Siwaliks of Pakistan.	Dr. Abdul Ghaffar	Meteorology	HEC	14/03/2011	Approved
200	Biological Control of stripe rust of wheat using endophytic bacteria in Pakistan	Dr. Sumaira Farrakh	Biosciences	HEC	1/7/2013	Approved
201	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
202	Compylobacter control in poultry through training for commercial poultry farm workers & vaccine development	Dr. Syed Habib Bokhari	Biosciences	British Council	Directly submitted	Approved
203	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
204	Early investigation to the Viral Etiology of Breast Cancer in the Pakistani Population.	Dr. Farah Mustafa	Biosciences	HEC	4/3/2008	Approved
205	Isolation Structural Elucidation and Biological Activity of the Chemical Constituents of the Plants belonging to Family laccaceae and Apiaceae.	Dr. Afsar Khan	Chemistry	HEC	4/6/2010	Approved
206	Development and Role of Indigenous Maize Hybrids for Hilly Areas of North-western region of Pakistan	Dr. Kiramat Khan	Environmental Sciences	HEC	7/6/2010	Approved
207	Sedimentology Geochemistry and Provenance of late proterozoic- salt Range Formation Salt range, Pakistan	Dr. Mahmood A Farooqi,	Environmental Sciences	HEC	1/4/2010	Approved
208	Meteorology and Development of Non Thermal Plasmas for in Vivo Medical Treatment	Dr. Najeeb ur Rehman	Physics	HEC	12/10/2010	Approved
209	Proteome Alterations Associated with Banana Bunchy top Virus Infection in Banana	Dr. Muhammad Zeeshan Hyder	Biosciences	PSF	1/12/2010	Approved
210	Identification of Common Genetic Factors in Age Related Multifactorial eye Diseases	Dr. Raheel Qamar	Biosciences	PAS	22-08-2014	Approved
211	50 Years of Environmentally Sustainable Urban Development of Islamabad	Dr. Amir Haider Malik	Meteorology	HEC	1/12/2010	Approved
212	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
213	Tectonic Map of the Sulaiman Fold Belt, Pakistan; 1:500,000 scale.	Dr. Ishtiaq Jadoon	Environmental Sciences	HEC	25-03-2011	Approved
214	Child Labour A Curse or A Blessing For Poor Households	Dr. Amber Ferdous	Development Studies	HEC	1/4/2011	Approved
215	Field Evaluation of Biopesticides/ Bioinoculants for Red Rot (Colletotrichum Falcatum Want) suppression and enhanced sugarcane(saccharum officinarum L) production	Dr. Fauzia yousaf Hafeez	Biosciences	PSF	7/7/2008	Approved
216	Thermally stable dihydroazulene-vinylheptafulvene photo switches	Dr. Khurshid Ayub	Chemistry	HEC	23/04/2012	Approved
217	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
218	Biomass derived Adsorbents for Industrial Wastewater Treatment"	Dr. Muhammad Bilal	Environmental Sciences	HEC	1/4/2011	Approved
219	Design of de Varies Liquid Crystals by Tuning the non Planarity of the Nitrogenous calamitics	Dr. Khurshid Ayub	Chemistry	PSF	23/04/2012	Approved
220	Synthesis and Characterization of Novel Bioceramics for Orthopedic application	Dr. Rafeeq Hussain	IRCBM	HEC	28-12-2010	Approved
221	Interaction of Surfactin Producing bacillus species with the phytopathogenic toxins	Dr. Fauzia Yousaf Hafeez	Biosciences	HEC	23/04/2012	Approved
222	Synthesis of Carbon Nanotubes and Carbonated Hydroxyapatite Composites	Dr. Abdul Samad Khan	IRCBM	PSF	22-07-2008	Approved
223	Indigenous Development of a Novel Nan fibrous Dental Composite for Tooth Regeneration	Dr. Abdul Samad Khan	IRCBM	HEC	28-12-2010	Approved
224	Targeting NS3-4A Protease: A rational approach for developing New Antivirus against Hepatitis C infection based on Medically privileged Heterocyclic scaffolds	Dr. Muhammad Ali	Chemistry	HEC	25-04-2012	Approved
225	The Biological and Decomposition of Dyes Effluent by Rotating Biological Discs Contractor	Dr. Robina Farooq	Chemical Engineering	HEC	21-01-2011	Approved
226	Bioactivity guided isolation of secondary metabolites from some selected medicinal plants of genera polygonum & fragaria	Dr. Umar Farooq	Chemistry	HEC	28-01-2013	Approved
227	Modeling and Simulation of Nonlinear chromatographic processes in chemical engineering	Dr. Habil Shamsul Qamar	Mathematics	HEC	13-01-2010	Approved
228	Mycotoxins Determination in Commercially Important Commodities using Flow Injection Chemiluminescence Detection System	Dr. Abdur Rehman / Dr. Amir Waseem	Chemistry	HEC	4/4/2011	Approved
229	Numerical Study of Holographic superconductors	Dr. Muhammad Raza	Computer Science	HEC	8/5/2012	Approved
230	Analytical and numerical investigation of two-phase flow models	Dr. Habil Shamsul Qamar	Mathematics	HEC	27-08-2008	Approved
231	Development of an Adaptive Finite Formulation for the Solution of Obstacle Problems	Dr. Shaukat Iqbal	Computer Science	HEC	8/5/2012	Approved
232	Modeling and Simulation of Carrier Transport in Semiconductor Devices"	Dr. Habil Shamsul Qamar	Mathematics	HEC	7/4/2011	Approved
233	Wastewater Characterization and Integrated Treatment from Hattar Industrial Estate, Hattar, KPK.	Dr. Qaisar Mahmood	Environmental Sciences	HEC	19-04-2011	Approved
234	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

235	Energy Efficient Fair Path Planning for Non-holonomic Mobile Robots	Dr. Zulfiqar Habib	Computer Science	HEC	18-01-2012	Approved
236	Optimization of Metrological Monitoring network in Pakistan	Dr. Ijaz Hussain	Mathematics	HEC	23-05-2012	Approved
237	Exploring the Mechanism of Wheat Biofortification Through Zinc Mobilizing Rhizobacteria	Dr. Fauzia yousaf Hafeez	Biosciences	HEC	22/04/2011	Approved
238	Photochemistry and Isolation of Biologically active Components from <i>Hartmannia Rosea</i> *	Dr. Rehana Rashid	Chemistry	HEC	2/5/2011	Approved
239	Iodine in soils, plants and water in relation to health implication in human beings	Dr. Zahid Hussain	Development Studies	HEC	3/5/2011	Approved
240	Multivariate Pseudo weibull distribution with application	Dr. Saman Shahbaz	Mathematics	HEC	5/6/2012	Approved
241	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
242	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
243	Next generation mixed matrix membranes for CO2 separations aimed at energy & environmental issues	Dr. Asim Laeeq Khan	Chemical Engineering	HEC	18-04-2013	Approved
244	Some Aspects of Generalized Finite Temperature and Densities	Dr. Mehnaz Qader Haseeb	Physics	HEC	25/02/2011	Approved
245	Effects of abusive supervision on organization development	Dr. Mahmood Ahmad Bodla	Statistic	HEC	15-06-2012	Approved
246	Exploring the role of germin like proteins for stress tolerance in transgenic pea	Dr. Tayyaba Yasmin	Biosciences	HEC	27/05/2011	Approved
247	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
248	Computational Design of Cyclophanedien-Dihydropyrene Photoswitches	Dr. Khurshid Ayub	Chemistry	HEC	11/8/2011	Approved
249	Mutational and expressional analysis of carcinogen detoxifyin genes in head and neck cancer patients	Dr. Mahmood Akhtar Kavani	Biosciences	HEC	14-05-2009	Approved
250	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
251	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
252	Involvement of Hedgehog Molecules (shh, ihh and dhh) In Breast Cancer Metastasis	Dr M. Faraz Arshad Malik	Biosciences	HEC	28-6-13	Approved
253	Not for Profit Organizations Management Course	Dr. Khalid Riaz	Management Sciences	Asia Foundation	10/9/2012	Approved
254	Production of Synthesis Gas from Biomass in Bubbling Fluidized Bed Gasifier	Dr. Moin Uddin Ghauri	Electrical Engineering	HEC	23-09-2011	Approved
255	Photo-switchable frustrated lewis Pairs; Potential applicants in Hydrogen storage and catalysis	Dr. Khurshid Ayub	Chemistry	HEC	28-06-2013	Approved
256	Radio-Frequency Plasma As A Sterilization Source	Dr. Najeeb ur Rehman	Physics	HEC	28-6-13	Approved
257	Genetic and Epigenetic Analysis of Rb Pathway Genes in Head and Neck Cancer Patients	Dr. Mahmood Akhtar Kavani	Biosciences	HEC	27-10-11	Approved
258	Research Unit of Academic in Geometric Function theory and applications	Dr. Khalida Inayat Noor	Mathematics	HEC	17/02/2010	Approved
259	Study of MHD Equilibria in Fusion Plasmas	Dr. Muhammad Asif	Physics	HEC	1/12/2011	Approved
260	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
261	Access to scientific instrumentation / Lab Test	Student/ Faculty used CIIT Lab		HEC	Directly submitted	Approved
262	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
263	Development of Azole Based Potential Protein Kinase Inhibitors	Dr. Ather Farooq Khan	Chemistry	HEC	29-04-11	Approved
264	Grant for Maintenance of Scientific Equipments	Dr. Syed Habib Bokhari	Biosciences	HEC	18-07-2011	Approved
265	Grant for maintenance of scientific equipments	Dr. Ahmad Ali	Biosciences	HEC	12/9/2014	Approved
266	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
267	Investigating Feasibility of E-Learning programs in Business sector of Pakistan	Dr. Shehla Amjad	Development Studies	HEC	22-04-2011	Approved
268	Manifestation of Collective Phenomena in Relativistic Hadron-Nucleus and Nucleus Collisions	Dr. Khusniddin Olimov	Physics	HEC	9/8/2010	Approved
269	Novel Bioactive Composites based on Hyper branched Polymers for dental Applications	Dr. Anila Asif	IRCBM	HEC	28-12-2010	Approved
270	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
271	Some preliminary studies of laser created sparks in oxygen containing Gas mixture	Dr. Muhammad Aslam Khan	Physics	HEC	13-01-2011	Approved
272	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
273	Synthesis and Characterization of Novel Bioceramics for Orthopedic Application	Dr. Abdul Samad Khan	IRCBM	HEC	22-07-2008	Approved
274	The Relationship between corporate governance and firm value: Role of discretionary earnings management.	Dr. Sajid Nazir	Management Sciences	HEC	25-03-2013	Approved
275	Training Manual development for the not-Profit organizations Management course	Dr. Khalid Riaz	Management Sciences	Asia Foundation	01-06-2012	Approved
276	Wheat improvement by the use of wheat using targeted genomic approaches	Dr. Maroof Shah	Environmental Sciences	PSF	2/4/2007	Approved
278	Expression analysis of Pqc operon associated with zinc solubilizing ability of serrata marcescens (Sm)	Mr. Muhammad Shakeel	Biosciences	HEC		Approved
279	Post Doctoral Fellowship Program	Dr. Saqib Gulzar	Management Sciences	HEC	23-02-2015	Approved
280	Grant for maintenance of scientific equipments	Mr. Farhad Ali	Library	HEC	14-02-2014	Approved
281	Synthesis of Cu based thin films	Dr. Sajad Hussain	Physics	HEC	02-07-2013	Approved
282	Non-Leptonic Mesonic and Baynoic Decays. POCR	Dr. Muhammad Jamil Aslam,, Lecturer, D/o Physics, CIIT Islamabad	Physics	HEC	7/31/2007	Approved & Completed
283	Non-leptonic mesonic and bayonic decays	Mr. Muhammad Jamil Aslam	Physics	HEC	31-07-2007	Approved & Completed
284	Development of cloud computing thematic research and educational program PPCR	Dr. Nasro Min Allah	Computer Science	HEC	3/3/2010	Approved & Completed
285	Quantum Computing and Atomic Coherence Effects International Linkage of Pakistani Universities with Foreign universities	Dr. Manzoor Ikram	Physics	HEC	17-12-2005	Approved & Completed
286	Synthesis and optimization of large antenna array radiation patterns ppcr	Dr. Asim Ali Khan	Electrical Engineering	HEC	31-05-2012	Approved & Completed
287	Precision Communication with Entanglement Amplifier. POCR	Dr. Mansoor Ikram	Centre for Quantum Physics	HEC	6/9/2007	Approved & Completed
288	Energy Consideration in Fluid Mechanics" POCR	Dr. Saleem Asghar, Dean, F/o Sciences, CIIT Islamabad	Mathematics	HEC	Directly Submitted to HEC	Approved & Completed
289	Treatment of Mine Drainage by Combination of Ultrasonic Cavitations and Electrochemical Process"	Dr. Robina Farooq	Chemical Engineering	HEC	14-05-2010	Approved & Completed
290	Low cost domestic solar cooker and associated domestic utilities	Dr. Waqar Haider Bokhari	Electronics	HEC	27-10-2011	Approved & Completed
291	Numerical methods for incompressible multiphase flows problems PPCR	Dr. Abdullah Shah Mathematics Islamabad	Mathematics	HEC	24-04-2009	Approved & Completed
292	Melanin/nano porous TiO2 hetero-junction solar cells	Dr. Mushtaq Ali	Physics	HEC	2/12/2011	Approved & Completed
293	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
294	Modeling and Simulation of Chemical Engineering process using spectral methods PPCR	Dr. Ishtiaq Ali	Mathematics	HEC	20-05-2009	Approved & Completed
295	Grant for Maintenance of Scientific Equipments	Dr. Nazar Abbas Shah	Physics	HEC	10-04-2011	Approved & Completed

296	Grant for maintenance of scientific equipments	Dr. Habib Ali Bokhari	Biosciences	HEC	18-07-2011	Approved & Completed
297	Grant for Maintenance of Scientific Equipments	Dr. Jamshid Iqbal	Pharmaceutical Sciences	HEC	25-02-2013	Approved & Completed
298	Grant for maintenance of scientific equipments	Dr. Arshad Pervez	Life Sciences Service Center	HEC	17-03-2010	Approved & Completed
299	Grant for Maintenance of Scientific Equipments	Dr. Abdul Samad Khan	IRCBM	HEC	09-12-2011	Approved & Completed
300	Grant for Maintenance of Scientific Equipments	Dr. Muhammad Anis-ur-Rehman	Physics	HEC	05-01-2012	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	An ambient intelligence platform supporting context aware planning	Dr. Muhammad Adnan Hashmi	Computer Science	HEC	05-06-2012	Approved & Completed
307	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
308	Biological and molecular characterization of viruses infecting papaya (carica papaya L) in Pakistan	Dr. Sadia Naseem	Biosciences	HEC	8/8/2011	Approved & Completed
309	Electrochemical Fabrication of Ferrocene Functionalized Gold Nanoparticles for the Electrocatalytic Sensing of Biological Entities	Dr. Sana Sabahat	Physics	HEC	22-11-2011	Approved & Completed
310	Face Recognition using Directional Filter Bank.	Dr. M. Asmatullah Khan	Electrical Engineering	HEC	2/2/2005	Approved & Completed
311	"Identification and Molecular Cloning of Pollen Allergens.	Dr. Asifa Ahmed	Biosciences	HEC	23-11-2007	Approved & Completed
312	" 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
313	Minimum Ignition Energy Study of Combustion Fuel Gases.	Dr. Nasrullah Khan	Electrical Engineering	HEC	1/11/2007	Approved & Completed
314	"Search for New Phases of Strongly Interacting Matter.	Dr. Yashar Huseynaliyev	Biosciences	HEC	14-02-2007	Approved & Completed
315	"Preparation and Thermo physical Characterization of nano-Fertilizers	Dr. Muhammad Anis-ur-Rehman	Physics	HEC	15-02-2007	Approved & Completed
316	"Vertebrate Evolution, Biogeographic Relationships and Paleoenvironments of the Siwaliks of Pakistan.	Dr. Abdul Ghaffar	Meteorology	HEC	6/28/2007	Approved & Completed
317	Growth and Characterization of Magnetic and Semiconductor Nano Particle	Dr. Arshad Saleem Bhatti	Physics	HEC	1/7/2004	Approved & Completed
318	Suggesting Appropriate Method for Forecasting Electricity Demand".	Dr. Majid Hassan Khattak	Mathematics	HEC	3/12/2007	Approved & Completed
319	"The Molecular Basis of Familial High Blood Cholesterol in select Families.	Dr. Raheel Qamar	Biosciences	HEC	24-08-2007	Approved & Completed
320	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
321	Setting up of Bioinformatics Research at the Department of Biosciences.	Dr. Ilham Shahmuradov	Biosciences	HEC	7/6/2007	Approved & Completed
322	"Genetic Analysis of KISS-1 and KAI-I Genes.	Dr. Mahmood Akhtar Kayani	Biosciences	HEC	6/8/2007	Approved & Completed
323	"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
324	Nanoscale optical characterization of semiconductors by cavity ringdown spectroscopy	Dr. Waqar Ahmad Adil Syed	Physics	HEC	22-06-2007	Approved & Completed
325	Development of plant DNA Isolation Kit	Dr. Muhammad Zeeshan Hyder	Biosciences	HEC	29-04-2010	Approved & Completed
326	Characterization of Loci Responsible for Inherited Eye Anomalies in Families of Pakistan.	Dr. Mohammad Arshad Rafiq	Biosciences	HEC	2/26/2005	Approved & Completed
327	Comparative computer analysis of promoter architecture and expression patterns of plant genes	Dr. Ilham Ayub Shahmuradov	Biosciences	HEC	26-02-2008	Approved & Completed
328	Identification and characterization of ACC deaminase (1-amino cyclopropane-a carboxylic acid deaminase) gene in plant specific growth promotin rhizobacteria	Dr. Fauzia Yousaf Hafeez	Biosciences	HEC	12/10/2006	Approved & Completed
329	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 inhibitor	Dr. Jamshed Iqbal	Pharmaceutical Sciences	HEC	22-04-2008	Approved & Completed
330	Genetic Analysis of Retinitis Pigmentosa in Pakistani Population	Dr. Raheel Qamar	Biosciences	PAS	18-03-2011	Approved & Completed
331	RNA Interference (SIRNA) as a Treatment for HIV AIDS.	Dr. Abdalla Mohammed Jama	Management Sciences	HEC	05-03-2005	Approved & Completed
332	Fabrication & Characterization of II-VI Semiconductors Thin Films	Dr. Nazar Abbas Shah	Physics	HEC	8/4/2008	Approved & Completed
333	Studies on Transmission Mechanism of Antibiotic Resistance from Poultry to Human Population	Dr. Rani Faryal	Biosciences	HEC	3/11/2005	Approved & Completed
334	Convergence of Fourier Spectral Method for Resonant Long-short Nonlinear Wave Interaction	Dr. Abdur Rashid	Physics	HEC	1/17/2005	Approved & Completed
335	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
336	Women Entrepreneurship: The Tool for Sustainable development of Remote Areas.	Dr. Talat Afza	Management Sciences	HEC	11/10/2005	Approved & Completed
337	Modeling and Simulation of population balances for particulate processes in process engineering	Dr. Habil Shamsul Qamar	Mathematics	HEC	29-07-2008	Approved & Completed
338	Removal of Heavy Metals from Waste Water by Sono Electrolysis Process.	Dr. Rubina Farooq	Chemical Engineering	HEC	2/22/2005	Approved & Completed
339	Signature Verification using Velocity-based Directional Filter Bank.	Dr. M. Asmatullah Khan	Management Sciences	HEC	4/19/2005	Approved & Completed
340	CIIT Computational Cluster Research Project (CCCRP).	Dr. Faiz M. Ishaq	Computer Science	HEC	15-09-2004	Approved & Completed
341	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
342	" Assessment of Genetic Risk Factors of Glaucoma"	Dr. Raheel Qamar	Biosciences	PSF	6/5/2009	Approved & Completed
343	Differential Proteomic Analysis of Human Ocular Fluids.	Ms. Asifa Ahmed	Biosciences	HEC	5/20/2006	Approved & Completed
344	Endogenous Growth and Human Capital In Pakistan.	Dr. Qaisar Abbas	Management Sciences	HEC	5/9/2006	Approved & Completed
345	"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
346	Mapping the Genes Responsible for Autosomal Recessive Retinitis Pigmentosa	Dr. Raheel Qamar	Biosciences	HEC	8/5/2005	Approved & Completed
347	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
348	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
349	Joint COMSATS Institute of Information Technology-George Mason University Initiative in Bio-Informatics POCR	Dr. S. Habib Bokhari	Biosciences	HEC	9/28/2005	Approved & Completed
350	Phenomenological Status of R-Parity Violating Super symmetric Standard Model.	Dr. Farida Tahir	Physics	HEC	12/10/2005	Approved & Completed

351	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
352	Investigation on the Synthesis, characterization and application of thermoplastic polyurethane elastomers.	Dr. Nasir Mehmood	Chemical Engineering	HEC	10/29/2005	Approved & Completed
353	Nuclear Radiation and its use as A Cure for Health PPCR	Dr. Arshad Saleem Bhatti	Physics	HEC	26-10-2005	Approved & Completed
354	*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
355	Risk Assessment and Decision Analysis using Casual Modeling POOR.	Dr. Romana Aziz	Computer Science	HEC	5/2/2006	Approved & Completed
356	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
357	Isolation structure elucidation and biological activity of some medicinal plants belonging to the family lamiaceae and compositae	Dr. Umar Farooq	Environmental Sciences	HEC	05-09-2007	Approved & Completed
358	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
359	Research Support Program for Active Scientists and Technologists of Pakistan	Dr. Qamar Javed		HEC	Directly Submitted to PSF	Approved & Completed
360	Genetic mapping of autosomal recessive non-syndromic mental retardation disorder in Pakistan Population	Dr. Asif Mir	Biosciences	HEC	04-10-2007	Approved & Completed
361	*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
362	Collaboration for Non-invasive cardiovascular research and development Between CIIT AFIC and Cardiff University, Hospital Cardiff Under POOR	Dr. Mohammad Adnan Khattak CIIT Wah	Computer Engineering	HEC	9/28/2006	Approved & Completed
363	Genetic Association Studies of Bladder Cancer Patients	Dr. Raheel Qamar	Biosciences	PAS	23-12-2011	Approved & Completed
364	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
365	Mapping genes responsible for autism	Dr. Michael John Denton	Biosciences	HEC	27-11-2006	Approved & Completed
366	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
367	Study of Properties of Nuclear Matter Under Extreme Conditions	Dr. Mais Suleymanov	Physics	HEC	12/26/2006	Approved & Completed
368	Institutional strengthening an upgradation of library and laboratory.	Dr. Sadia Manzoor	Physics	HEC	30-04-2010	Approved & Completed
369	Institutional strengthening an upgradation of library and laboratory.	Mr. Nafees ud Din	Library	HEC	04-04-2005	Approved & Completed
370	Strengthening the R & D section of the communication engineering laboratory at the computer engineering dept. CIIT Wah	Dr. Zahid Saleem	Computer Engineering	HEC	09-04-2005	Approved & Completed
371	Institutional strengthening and upgradation laboratories and libraries department of Biosciences	Dr. Raheel Qamar	Biosciences	HEC	31-05-2005	Approved & Completed
372	Institutional strengthening an upgradation of library and laboratory	Mr. Manzar Abbas	Physics	HEC	31-03-2005	Approved & Completed
373	Application of Random Matrix Theory in High Energy Physics	Dr. Ehtiram Shahaliyev	Physics	HEC	1/9/2010	Approved & Completed
374	Growth and Characterization of Semi Conductor and Magnetic Nanocrystals Using Buffer Layer Assisted Growth (ICRG) POOR	Dr. Arshad Saleem Bhatti	Physics	HEC	1/28/2004	Approved & Completed
375	Study of Heavy Ion Physical With ALLICE at LHC CERN.	Dr. Aamir Wali Rauf	Physics	HEC	29-01-2010	Approved & Completed
376	Development of Serology Based Diagnostic tool for the detection of Foot and Mouth Disease Virus	Dr. Nazish Bostan	Biosciences	HEC	15-05-2014	In Process
377	Development of Materials for the Detection of Contaminants from Environmental Samples	Dr. Jibril Iqbal	IRCBM	HEC/IDB Post-Doctoral Studies	02-03-2015	In Process
378	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr. Mumtaz Ahmed	Management Sciences	HEC	30-09-2014	In Process
379	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr. Muhammad Khan	Management Sciences	HEC	21-10-2014	In Process
380	Application for Hec & French Embassy Jointly Funded Post Doctoral Scholarship	Dr. Amara Mumtaz	Chemistry	HEC & French Embassy	03-07-2014	In Process
381	Application for Post Doctoral Fellow ship	Dr. Irfan Sadiq	Biosciences	Islamic Development Bank	15-01-2014	In Process
382	Religion Democracy and Electoral Politics In Pakistan	Dr. Muhammad Shakeel	Humanities	HEC	19-09-2014	In Process
383	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr. Abdus Sattar Abbasi	Management Sciences	HEC	30-09-2014	In Process
384	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr. Abdus Sattar Abbasi	Management Sciences	HEC	30-09-2014	In Process
385	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr. Hafiz Muhammad Arshad	Management Sciences	HEC	30-09-2014	In Process
386	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr. Faisal Abbas	Management Sciences	HEC	30-09-2014	In Process
387	VLC Transceiver Design and Coupling Of VLC-PLC System	Dr. Hafiz Muhammad Asif	Electrical Engineering	National ICT R&D	24-09-2014	In Process
388	EMG Controlled Upper Limb Prosthesis	Dr. Shahid Khattak	Electrical Engineering	National ICT R&D	07-11-2014	In Process
389	Instant Disaster Response Communication network Framework	Dr. Nadir Shah	Computer Sciences	National ICT R&D Fund	23-02-2015	In Process
390	Teaching-Learning Using Consumer Technology	Dr. Zafar Iqbal	Computer Science	National ICT R&D FUND	24-11-2014	In Process
391	Real Time SMS Filtering and Monitoring in Telecom Networks	Dr. Mahmood Ashraf Khan	CAST	National ICT R&D Fund	03-03-2015	In Process
392	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
393	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	Bio Sciences	PAK-US	09-01-2015	In Process
394	Structural identification and drug designing of cytotoxic and cancer chemo preventive agents from endophytic fungi of indigenous plant of Pakistan	Dr. Nighat Fatima	Pharmacy	PAK-US	15-01-2015	In Process
395	Synthesis of biocompatible hybrid materials for orthopedic Applications	Dr. Javed Akhtar	Physics	PAK-US	15-01-2015	In Process
396	Forgery detection of digital images for multimedia security Crime Detection and Prevention	Dr. Zulfqar Habib	Computer Sciences	PAK-US	16-01-2015	In Process
397	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
398	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
399	Tailorable Scaffolds for Skeletal Repair via 3-D printing	Dr. Aqif Anwar Chaudhry	IRCBM	PAK-US	20-01-2015	In Process
400	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
401	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



402	Implementation of Clinical Pharmacy Practice in Pkistan A Job Skills Development Initiative	Dr. Nisar-ur-Rehman	Pharmacy	PAK-US	09-01-2015	In Process
403	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	Bio Sciences	PAK-US	15-01-2015	In Process
404	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
405	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
406	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
407	Exploring the possible correlation between ACC deaminase and antagonistic activity in Plant-associated pseudomonads/rhizobacteria to improve their biopesticide potential	Dr. Muhammad Nadeem Hassan	Bio Sciences	PAK-US	15-01-2015	In Process
408	Elucidating the diagnostic and therapeutic potential of long non coding RNA in oral Cancer	Dr. Aamira Tariq	Bio Sciences	PAK-US	15-01-2015	In Process
409	Encapsulation of Casein kinase 2 (CK2) inhibitors within the biodegradable polyhydroxyalkanoates (PHA) nanoparticles for targeted cancer therapy	Dr. Farha Masood	Bio Sciences	PAK-US	15-01-2015	In Process
410	Image Analysis for Efficient and Accurate Extraction of Leaf Features	Dr. Mohsin Riaz	CAST	TWAS-COMSTECH	25/08/2014	In Process
411	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
412	Preparation and Characterization of an effective photocatalyst for the efficient killing of the cancer cells	Dr. Muhammad Nasir	IRCBM	HEC	09-01-2015	In Process
413	Educational apartheid in Pakistan: Economic and Social Consequences	Dr. Rafi Amir-ud-din	Management Sciences	HEC (IPFP)	26-01-2015	In Process
414	Genetic bases of Alzheimer's Disease in Pakistani Population	Dr Asghar Shabbir	Biosciences	HEC	23-10-2014	In Process
415	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
416	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
417	Phytochemical and Bioactivity Evaluation of Allium jacquemontii Kunth	Dr Naseer Ali Shah	Biosciences	HEC	29-10-2014	In Process
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	In Process
419	Medicinal Properties (Anticancer and Antileishmanial) of Amide Based Organotin (IV) Carboxylates	Dr Muhammad Sirajuddin	Chemistry	HEC	11-11-2014	In Process
420	Assessing Immobilization of Cadmium and lead in contaminated soil with biogas residues	Dr. Itfikhah ahmad	Environmental Sciences	HEC (IPFP)	27-01-2015	In Process
421	Protein Profiling of Cervico-Vaginal Fluid with Special Emphasis to Entrus Phase In Nili Ravi Buffaloes	Dr. Hasan Riaz	Bio Sciences	ISESCO	15-01-2015	In Process
422	Further Result on The Drazin Inverses for Matrices	Dr Abdul Shakoor	Mathematics	HEC	13-11-2014	In Process
423	High-resolution mapping for Yellow and Black rust resistance genes in Pakistani Wheat Germplasm	Dr. Muhammad Sajjad	Environmental Sciences	HEC (IPFP)	20-11-2014	In Process
424	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	In Process
425	Evaluation of Heavy Metal-Induced Phytotoxicity and Related Enzyme Activities in Wheat	Dr. Bezhad Murtaza	Environmental Sciences	HEC (IPFP)	24-11-2014	In Process
426	Synthesis and Antibacterial Efficacy of Heterocyclic Substituted Quinolone Carboxylic Acids	Dr. Asma Zaidi	Chemistry	HEC	25-11-2014	In Process
427	Adaptive Estimation and prediction of disturbance and its use in Model predictive control	Dr. Sajjad Ali Haider	Electrical Engineering	HEC (IPFP)	09-12-2014	In Process
428	Detection of Unauthorized Movement in Video, Utilizing Saliency Concepts	Dr. Talha Akram	Electrical Engineering	HEC (IPFP)	09-12-2014	In Process
429	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
430	Quantification of phytohormone levels Presents in Vegetables growing in current agricultural Practices	Dr. Humaira Yasmin	Bio Sciences	HEC (IPFP)	29-01-2015	In Process
431	Automatic Circuit Extraction for Out-dated Systems	Dr. Mohsin Riaz	CAST	ISESCO	26-01-2015	In Process
432	Plasmonic Nanostructures for Improved Photovoltaic	Dr. Adnan Nazir	Physics	HEC	18-12-2014	In Process
433	Identification of Novel Chemical Scaffolds for Cholinesterases inhibition to treat Alzheimer's Disease	Dr. Muhammad Muddassar	Bio Sciences	HEC (IPFP)	26-12-2014	In Process
434	Isolation of Fungal Endophytes from Potato, Tomato, Tobacco and Bells Pepper plants and their Antagonistic effects on Phytophthora infestans	Dr. Ashir Masroor	Bio Sciences	HEC (IPFP)	29-12-2014	In Process
435	Farmers knowledge and preceptions regarding storage of Sowing Seed health of cotton and Wheat	Dr. Muhammad Farhan Saeed	Environmental Sciences	HEC (IPFP)	29-12-2014	In Process
436	Internationalization of Service: A Comparison between Developed and Developing Economy construction Contracting Firms	Dr. Ahsen Maqsoom	Civil Engineering	HEC (IPFP)	29-01-2015	In Process
437	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
438	Efficient Plasmonic Solar Cells by Hybridization of Nanoparticles with Quantum Dots using Organic Ligands	Dr. Ahson Jabbar Shaikh	Chemistry	ISESCO	29-01-2015	In Process
439	Production of Bio-Plastics from Agricultural Waste	Dr Farukh Jamil	Biosciences	ISESCO	09-10-2014	In Process
440	Nitric Oxide Induced Alleviation of Combined Toxic Effects of NaCl and CD Stress In Soybean	Dr. Zahra Jabeen	Bio Sciences	HEC (IPFP)	11-02-2015	In Process
441	Exploring the Probiotic potential of Different Indigenous Strain of Streptococcus Thermophilus Isolated from Local Fermented Dairy Products of Pakistan	Dr. Maira Junjua	Bio Sciences	ISESCO	30-01-2015	In Process
442	Improvement of therapeutic intervention for glaucoma patients through comparative quantitative analysis	Dr. Bushra Arshad	Bio Sciences	ISESCO	30-01-2015	In Process
443	Graph based Semi Supervised Collaborative Learning Using Linear Representation Framework	Dr. Waqas Jadoon	Computer Sciences	HEC (IPFP)	12-02-2015	In Process
444	Genetic Markers Identification: Implication in Diagnostics & Therapeutics of Diabetes and its Complications	Dr. Maleeha Azam	Bio Sciences	ISESCO	30-01-2015	In Process
445	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 Sciences	HEC (IPFP)	13-02-2015	In Process
446	SiO <sub>2</sub> /c/m-Phthalocyanine Conducting Ceramic Material A New substrate to Prepare Electrochemical Sensors and Biosensors	Dr. Abdur Rahim	IRCBM	HEC (IPFP)	18-02-2015	In Process
447	Sonication induced self-assembly of polymeric porphyrin-fullerene adducts and their drug delivery assessment	Dr. Mian Hasnain Nawaz	IRCBM	HEC	09-01-2015	In Process
448	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 (IPFP)	18-02-2015	In Process
449	A Low Cost Facility for Energy Efficient Cloud Computing	Dr. Kashif Bilal	Computer Sciences	HEC (IPFP)	24-02-2015	In Process
450	Evaluating the potential of Zero energy cool Chamber (ZEEC) for Horticultural Crops	Dr. Samina Khalid	Environmental Sciences	HEC (IPFP)	03-03-2015	In Process
451	Stabilization of Drift waves in permeating Plasmas	Dr. Muhammad Fraz Bashir	Physics	HEC (IPFP)	05-03-2015	In Process
452	Fabrication of Exchange-Coupled Nano-Composites Magnets by chemical Methods	Dr. Muhammad Yasir Rafique	Physics	HEC (IPFP)	11-03-2015	In Process
453	Stabilization of drift waves in permeating plasmas	Dr. Muhammad Fraz Bashir	Physics	HEC (IPFP)	05-03-2015	In Process

454	Biochemical Composition and Anti-Enzymatic activity of Essential oils from indigenous Medicinal Plants	Dr. Shahzad Saleem	Bio Sciences	HEC (IPFP)	11-03-2015	In Process
455	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 (IPFP)	11-03-2015	In Process
456	Research on communication protocols for underwater wireless sensor networks	Dr. Abdul Wahid	Computer Science	HEC (IPFP)	16-03-2015	In Process
457	Bacterial inoculation for reducing salinity induced drought impact in maize	Dr. Muhammad Baqir Hussain	Environmental Sciences	HEC	09-01-2015	In Process
458	Laser induced polymerization of acrylates: Synthesis, Characterization and Property exploration	Dr. Asghari Gul	Physics	HEC	16-01-2015	In Process
459	Numerical Solutions of population balance models for Particulate Process	Dr. Safyan Mukhtar	Mathematics	HEC	19-01-2015	In Process
460	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
461	Integration of Active Passive Components on Photonic Chip by Bandgap Engineering of Laser Microstructure*	Dr. Muhammad Kaleem	Electrical Engineering	HEC	03-07-2014	In Process
462	Novel members of the Thioredoxin superfamily regulate plant immune responses	Dr. Rumana Kayani	BioSciences	HEC	05-07-2014	In Process
463	Sb-doping behavior and its impact on the structural, electronic optical properties of XN (X= A1, Ga, B, In) Compounds and magnetic properties of (Cr, V,Ti) doped with MgSe using density function theory.* Startup Research Grant under Interim Placement of Fresh PhDs Program (IPFP/TTS)	Dr. Muhammad Rashid	Physics	HEC	07-07-2014	In Process
464	A Study on Geometric Properties of Special Functions	Dr. Sarfraz Nawaz	Mathematics	HEC	10-07-2014	In Process
465	Effect of Cations Substitution on The Structural and Magnetic parameters of Hexagonal Ferrites	Dr. Mukhtar Ahmad	Physics	HEC	21-07-2014	In Process
466	On the Study of Fault Tolerant Design in Various Lattice Networks and Lattice Structures	Dr. Yasir Bashir	Mathematics	HEC	19-01-2015	In Process
467	On the Study of Fault Tolerant Design in Various Lattice Networks and Lattice Structures	Dr. Yasir Bashir	Mathematics	HEC (IPFP)	19-01-2015	In Process
468	Tele-presence Using Face-Detection on the Kinect	Dr Sajid Farooq	computer science	HEC	25-07-2014	In Process
469	Estimation of population mean for Robust Regression	Dr Muhammad Noor UL Amin	Statistic	HEC	20-08-2014	In Process
470	Service Level Agreement Based Grid Workflow Scheduling (SLA-GWA)	Dr Atiq Rehman	computer science	HEC	22-08-2014	In Process
471	Clander Anomalies in Emerging Asian Stock Markets	Dr.Rafaqat Ali	Management Sciences	HEC	29-08-2014	In Process
472	Reflection of Plane Waves Propagating through Elastic Solid	Dr. Adnan Jahangir	Mathematics	HEC	19-01-2015	In Process
473	Reflection of Plane Waves Propagating through Elastic Solid	Dr. Adnan Jahangir	Mathematics	HEC (IPFP)	19-01-2015	In Process
474	Design of high Performance and Low cost Hierarchical Interconnection Network for Multicore System-on-chip	Mr. Omair Inam	Electrical Engineering	HEC	11-07-2014	In Process
475	Optimization of Coreless Axial Flux Permanent Magnet Synchronous Generator for wind power generation	Mr. Junaid Ikram	Electrical Engineering	IRSIP	12-01-2015	In Process
476	Model Based Control of Underground Coal Gasification	Mr. ArshadAli Uppal	Electrical Engineering	HEC	14-07-2014	In Process
477	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
478	Image Reconstruction Techniques for Accelerated MRI	Mr. Mahmood Qureshi	Electrical Engineering	HEC	02-12-2014	In Process
479	Design and Synthesis of natural Polyphenol Derivatives As Potential Anticancer Agents	Dr Lubna Sherin	Chemical Engineering	HEC	19-09-2014	In Process
480	Designing Efficient Algorithms for parameters Estimation of Signals Impinging on faculty antenna Array	Dr. Fawad Zaman	Electrical Engineering	HEC (IPFP)	27-01-2015	In Process
481	Analysis of Genetic Variants of Voltage -Gated (Ca <sup>2+</sup> ) Channel Genes (CACNA1C and CACNB2) for Susceptibility of Schizophrenia in Pakistan	Dr Muhammad Akram Tariq	Biosciences	HEC	26-09-2014	In Process
482	New integral Inequalities and Their Refinements	Dr Saad Ihsan	Mathematics	HEC	26-09-2014	In Process
483	Toxic effects of Nanomaterials in Fresh Water	Mr. Muhammad Abdul Nasir Khan	Environmental Sciences	IFS (International Foundation For Sciences)	16-01-2015	In Process
484	Pulsed Nd: laser induced removal of contaminant surface layers from selected objects and artefacts	Dr Saira Arif	Physics	HEC	01-10-2014	In Process
485	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
486	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
487	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
488	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
489	Is climate change Stimulating nitrogen uptake in maize	Dr. Hafiz Mohkum Hammad	Environmental Sciences	International Foundation for Science (IFS)	29-12-2014	In Process
490	Use of bacteriophages as biological control agent Citrus Canker disease in Pakistan	Dr. Saadia Naseem	Bio Sciences	International Foundation for Science (IFS)	29-12-2014	In Process
491	Drug Discovery from Pakistani plants based natural Products for the treatment of breast cancer	Dr. Fazil Wahid	Environmental Sciences	International Foundation for Science (IFS)	30-12-2014	In Process
492	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
493	Evaluation of Medicinal Values of Two Lamiaceae Plants Grow under Different Climatic Conditions of Pakistan	Dr Fazeelat Karamat	Biosciences	HEC	10-10-2014	In Process
494	Screening of Synthesis hexaploid wheat lines for overcoming malnutrition and abiotic stresses	Dr. Ayesha Tahir	Bio Sciences	International Foundation for Science (IFS)	30-12-2014	In Process
495	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
496	Improving Agro-environmental value of municipal solid waste through composting: Assessment of its fertilizer value and Health risks	Dr. Ghulam Mustafa Shah	Environmental Sciences	International Foundation for Science (IFS)	31-12-2014	In Process
497	Evaluation of heavy metal-induced phytotoxicity and its impact on living organism	Dr. Bezhad Murtaza	Environmental Sciences	International Foundation for Science (IFS)	31-12-2014	In Process
498	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
499	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
500	Ecosystem rehabilitation via mobilisation phosphorus inaccessible for plant growth in low quality phosphorus mining area of lower Himalaya region of Pakistan	Dr. Usman Irshad	Environmental Sciences	International Foundation for Science (IFS)	31-12-2014	In Process

501	Interaction of stored grain pest, <i>Tribolium castaneum</i> (Herbst) (Coleoptera: Tenebrionidae) with fungi associated with various stored grains in poorly managed grain storages	Dr. Faheem Ahmad	Bio Sciences	International Foundation for Science (IFS)	31-12-2014	In Process
502	Rota virus as an indicator of oro fecal contamination of water bodies used for human consumption in Pakistan	Dr. Nazish Bostan	Bio Sciences	International Foundation for Science (IFS)	31-12-2014	In Process
503	Designing of a novel bio-nano filter for efficient fluoride and arsenic removal from contaminated ground water	Dr. Aamira Tariq	Bio Sciences	International Foundation for Science (IFS)	31-12-2014	In Process
504	Establishment of Materials Simulation Laboratory	Dr Ramzan Ullah	Physics	HEC	17-10-2014	In Process
505	Epidemiological mapping and Analysis of <i>Helicobacter</i> species in major water reservoirs in Pakistan: A step towards source identification	Dr. Sundus Javed	Bio Sciences	International Foundation for Science (IFS)	31-12-2014	In Process
506	Contribution of <i>Carnobacterium maltaromaticum</i> as biopreservative agent for the food Fermentation industry	Dr. Inam Afzal	Bio Sciences	International Foundation for Science (IFS)	31-12-2014	In Process
507	Understanding Developmental Characteristics of renewable energy crops of Pakistan	Dr. Muhammad Umer	Bio Sciences	International Foundation for Science (IFS)	31-12-2014	In Process
508	Antioxidant Capacity Evaluation, Isolation and Structure Elucidation of Bioactive Compounds from Medicinal Plants	Dr Syed Majid Bukhari	Chemistry	HEC	20-10-2014	In Process
509	Design model and Fabrication of RF Sensor Node for Localization and Tracking of Passive Targets	Dr Ala Ur Rehman	Electrical Engineering	HEC	22-10-2014	In Process
510	Assesment of Diversity in <i>Berberis Lycium</i> (medicinal Plant )	Dr. Shahid Masood Shah	Environmental Sciences	PSF	12-01-2015	In Process
511	Towards Performance Appraisal Reforms for Civil Servants in Pakistan	Dr. Muhammad Zahid Iqbal	Management Sciences	HEC (Thematic Research Grant Program)	02-03-2015	In Process
512	Financial Literacy Level of Entrepreneurs and Sustainable Entrepreneurship	Dr. Abdul Haque	Management Sciences	HEC	15-05-2014	In Process
513	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
514	Improvement of waste Water Treatment Efficiency using Solar Powered Plasma Ozonation	Dr. Aqeel Ahmad Bazmi	Chemical Engineering	HEC	15-05-2014	In Process
515	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
516	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
517	Graphene/PDMS Composite As Thermal Interface Materials	Dr. Muhammad Umar Manzoor	Chemical Engineering	HEC	15-05-2014	In Process
518	Mathematical Modeling of Effective Diffusivity for Bone Tissue Engineering	Dr. Ayesha Sohail	Mathematics	HEC	15-05-2014	In Process
519	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
520	Nanogenerators : Harvesting of the random Mechanical Energy	Dr. Waqar Ahmad	Physics	HEC	15-05-2014	In Process
521	Fabrication of Photo-transistor based on self doped semiconductor nanowires	Dr. Muhammad Hafeez	Physics	HEC	15-05-2014	In Process
522	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
523	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	In Process
524	Battle Against Cancer: In Silico Discovery of Potential Tyrosine Kinase Inhibitors	Dr. Qaiser Fatmi	Biosciences	HEC	15-05-2014	In Process
525	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	In Process
526	Effect of Plamitic Acid on Mitochondrial physiology in endothelial Cells	Dr. Muhammad Jadoon Khan	Biosciences	HEC	15-05-2014	In Process
527	3D Printed Scaffold Development by polysaccharide-Ceramic Composites Biomedical Applications	Dr. Rashid Amin	IRCBM	HEC	15-05-2014	In Process
528	Electrospun Nanofibers Modified Carbon Electrode for Glucose Detection: A USB Doctor	Dr. Main Hasnain Nawaz	IRCBM	HEC	15-05-2014	In Process
529	Economical Acetone Filter Paper Based Sensor For Non Invasive Diagnosis of Diabetes	Dr. Akhtar Hayat	IRCBM	HEC	15-05-2014	In Process
530	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
531	Phytochemical Investigation and Biological Screenings on <i>Lasminum Humile</i> and <i>Olea Ferruginea</i>	Dr. Afsar Khan	Chemistry	HEC	15-05-2014	In Process
532	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
533	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
534	Determination of root to Shoot Mechanism to Produce more Artemission , An Antimalarial Drug	Dr. Abdul Mannan	Pharmaceutical Sciences	HEC	15-05-2014	In Process
535	Investigation of Square Free Ideals Associated to a Graph Decomposition	Dr. Muhammad Naeem	Mathematics	HEC	15-05-2014	In Process
536	The Occurance and Disturbution of Papaya ringspot disease in Pakistan and Its Management Strategy	Dr. Saadia Naseem	Biosciences	HEC	15-05-2014	In Process
537	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
538	Development of Electrochemical Deposition Process for Novel Bioactive Composite Coating on Metallic Bone Implants	Dr. Farasat Iqbal	IRCBM	HEC	15-05-2014	In Process
539	Nano Active Packaging for Food Biosafety: 3-BIOS Strategy for Milk and Meat Industry	Dr. Muhammad Imran	Biosciences	HEC	15-05-2014	In Process
540	Intelligent delivery system based on injectable, biodegradable thermosensitive hydrogel containing functionalized nanoparticles loaded with anticancer drug for cancer therapy	Dr. Farah Masood	Biosciences	HEC	15-05-2014	In Process
541	Regulation of sperm capacitation in preparation for the acrosomal exocytosis	Dr. Syed Tahir Abbas Shah	Biosciences	HEC	15-05-2014	In Process
542	Bioactive Graphene based Hydrogels for Regenerative Studies	Dr. Naseer Iqbal	Biosciences	HEC	15-05-2014	In Process
543	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	In Process
544	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
545	Surface Functionalizations of carbon-nanotubes for preparation of Load Bearing Hybrid composites of Hydroxyapatite and chitosan for improved Osseointegration	Dr. Sobia Tabassum	IRCBM	HEC	15-05-2014	In Process
546	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

547	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
548	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
549	Efficient Quantum Dot Solar Cells by Making Semiconductor Nanoparticle Conjugates	Dr. Ahsan Jabbar Shaikh	Chemistry	HEC	15-05-2014	In Process
550	Metal Oxide Carbon Nano Tube (CNTs) Heterostructures for IT Detector and Chemical Sensors	Dr. Nazar Abbas Shah	Physics	HEC	15-05-2014	In Process
551	Fabrication of High Efficiency Carbon Quantum dots Based Heterojunction Solar for Microgeneration	Dr. Javeed Akhtar	Physics	HEC	15-05-2014	In Process
552	Development of Signaling Molecules Based Formulation to Enhance Wheat Productivity	Dr. Muhammad Jamil	Biosciences	HEC	15-05-2014	In Process
553	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
554	Strong Aspirant for Unveiling Universe	Dr. Farida Tahir	Physics	HEC	15-05-2014	In Process
555	Scalar Field Thin Collapse in General Relativity	Dr. Gulam Abbas	Mathematics	HEC	15-05-2014	In Process
556	Nanotechnology offer an Alternative to Fossil Fuels: Capitalization of The Environmental and financial banafits of "BioFuels" by using nano-engineered enzymes to improve the cellulosic ethanol processes	Dr. Bilal Ahmad Zafar Amin	Environment al Sciences	HEC	15-05-2014	In Process
557	Transport and Magnetic Propertied of Grapheme	Dr. Farrakh Shahzad	Physics	HEC	15-05-2014	In Process
558	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
559	The Role of Participatory Programs in Disaster Risk Reduction	Dr. Muhammad Jibran Qamar	Management Sciences	HEC	15-05-2014	In Process
560	The Use of Layered Double Hydroxides as Potential Nanofiller in Polymeric Materials to Engineer Mechanical and Thermal Properties	Dr. Zulfikar Ali	Chemical Engineering	HEC	15-05-2014	In Process
561	Measuring Progress of Implementing Manpower Export unde Labor policy 2010	Dr. Imran Haider Naqvi	Center of Islamic Finance	HEC	15-05-2014	In Process
562	Toxico-Pathological and Genotoxic Efforts for Quinoxaline Agents in Avian Species	Dr. Awais Ihsan	Biosciences	HEC	15-05-2014	In Process
563	Highly broadband transmission Line based on surface wave	Dr. Hafiz Muhammad Asif	Electrical Engineering	HEC	15-05-2014	In Process
564	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
565	On H-Supemagic Coverings Of Different Families of Graphs	Dr. Kashif Ali	Mathematics	HEC	15-05-2014	In Process
566	A high Resolution Seamless Aerosol Algorithm for major Cities (Lahore & Karachi) of Pakistan	Dr. Muhammad Imran Shahzad	Meteorology	HEC	15-05-2014	In Process
567	Optimal Solution of Epidemic Disease Problems	Dr. Manzoor Ahmad Zahid Ch.	Mathematics	HEC	15-05-2014	In Process
568	Genetic diversity of Puccinia striiformis tritici (Cause of Stripe rust) in Pakistan	Dr. Sumaira Farrakh	Biosciences	HEC	15-05-2014	In Process
569	Copy Nuhmber variants and microRNAs as potential diagnostic biomarkers for Retinoblastoma	Dr. Nazia Bibi	Biosciences	HEC	15-05-2014	In Process
570	Design and Implementation of Robust Fault Detection and Augmentation Fault Tolerance Scheme for Saftey Critical Plants	Dr. Mirza Tariq Humayun	Electrical Engineering	HEC	15-05-2014	In Process
571	Photochemical Investigation and Biological Screenings on Jasminum Humile and Olea Ferruginea	Dr. Afsar Khan	Chemistry	HEC	15-05-2014	In Process
572	Estimation of Genetic Diversity and Proteome Analysis in Rice (Oryza Sativa L)	Dr. Nasir Masood	Environment al Sciences	HEC	15-05-2014	In Process
573	Intelligent Transportation and Security System (ITSS)	Dr. Muhammad Mohsin Raiz	CAST	HEC	15-05-2014	In Process
574	Development of Numerical Techniques for Nonlinear System of Equations Arising in Engineering	Dr. Muhammad Waseem	Mathematics	HEC	15-05-2014	In Process
575	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	Pharmaceuti cal Sciences	HEC	15-05-2014	In Process
576	Risk Factors and Recovery Analysis of Tuberculosis Patients in Southren Punjab	Dr. Munir Ahmed	Management Sciences	HEC	15-05-2014	In Process
577	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
578	Utilization of Complex Network of Microbial Interaction for Mobilisation of Soil Phosphorus Inaccessible for Plant Growth	Dr. Usman Irshad	Environment al Sciences	HEC	15-05-2014	In Process
579	Benzene Exposure Assessment Through Different Processed Foods in Pakistan	Dr. Zulfikar Ahmad Bhatti	Environment al Sciences	HEC	15-05-2014	In Process
580	Fabrication, Properties and Applications of Silver Deposited TiO2 Nanotubes	Dr. Romana Khan	Environment al Sciences	HEC	15-05-2014	In Process
581	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	Environment al Sciences	HEC	15-05-2014	In Process
582	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
583	Role of Un-Extractable Polymeric Protiens on End-use Quality of Pakistani Wheat Flour	Dr. Abrar Hussain	Biosciences	HEC	15-05-2014	In Process
584	Morphological Study of Zinc Oxide Nanoparticles and Their Cytotoxicity in Human Cell Lines	Dr. Muhammad Arfat Yameen	Pharmaceuti cal Sciences	HEC	15-05-2014	In Process
585	Determination of Flavonoids with Their Antioxodant Power for Drug Discovery for Some Selected Medicinal Plants of Pakistan	Dr. Irum Shahzadi	Environment al Sciences	HEC	15-05-2014	In Process
586	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 (RCGSC)	Dr. Amad Ali	Biosciences	HEC	15-05-2014	In Process
587	Production of Biopesticides and Transgenic CropsFrom Bacillus Thuringiensis	Dr. Rafiq Ahmad	Environment al Sciences	HEC	15-05-2014	In Process
588	Development of Transgenic Resistant To Bacterial Wilt by Identifying and Inserting Drought Responsive Flavonoid Gene	Dr. Sabaz Ali Khan	Environment al Sciences	HEC	15-05-2014	In Process
589	Study of Industrial Application of Polymer Supported Nano Composites	Dr. Abida Kalsoom Khan	Chemistry	HEC	15-05-2014	In Process
590	Use of Adsorbents To Reduce Acrolein And Acrylamide Concentration In Frying Cookings Oils	Dr. Muhammad Javid Iqbal	Environment al Sciences	HEC	15-05-2014	In Process
591	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
592	Properties of Ranking Ideals	Dr. Sarfraz Ahmad	Mathematics	HEC	15-05-2014	In Process
593	Mn (doped) Zinc batteries and Solar Cells	Dr. Hasan Mahmood	Physics	HEC	15-05-2014	In Process
594	Digital image Aunthenticate/Forensics	Dr. Syed Asad Hussain	computer science	HEC	15-05-2014	In Process
595	Effect of Gluonic Excitations in Meson-Meson Systems	Dr. Nosheen Akbar	Physics	HEC	15-05-2014	In Process
596	Wavelet Based Cognitive Radio Network For Green Communication	Dr. Sobia Baig	Electrical Engineering	HEC	15-05-2014	In Process

597	Development of flexible, Light - Weight And Environment Friendly Paper Composites based Super Capacitors and Batteries from Indigenous	Dr. Aamir Razaq	Physics	HEC	15-05-2014	In Process
598	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
599	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
600	Synthesis and Characterization of Quantum Dot Multijunction Solar Cell	Dr. Muhammad Ashfaq Ahmad	Physics	HEC	15-05-2014	In Process
601	Energy Production by Water Salinity Disparity	Dr. Saleem Farooq Shaukat	Physics	HEC	15-05-2014	In Process
602	Complex Dielectric Measurement of Materials Over Broad Frequency Range	Dr. Salman Naeem Khan	Physics	HEC	15-05-2014	In Process
603	Photocatalytic Antibacterial Coatings on Biomedical Implants and Other Susceptible Contaminated Surfaces	Dr. Muhammad Nisar	IRCBM	HEC	15-05-2014	In Process
604	Analytic and Topological Invariants of Singularities	Dr. Imran Ahmed	Mathematics	HEC	15-05-2014	In Process
605	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
606	Site Controlled Synthesis and Placement of Indium Arsenide Nanocrystals Via Block-copolymer Lithography for Advanced photonic and Opto-Electronic Applications	Dr. Ayesha Jamil	Physics	HEC	15-05-2014	In Process
607	Metal Oxide Nanostructure Fabrication And Their Application For Opto & Bio Electronics	Dr. Muhammad Asif	Physics	HEC	15-05-2014	In Process
608	Career Management Among University Students and Expectations of Employer from Prospective Employees (Student)	Dr. Muhammad Kashif Fida	Humanities	HEC	15-05-2014	In Process
609	Integrating Disaster Risk Reduction Into Education in 100 Schools in Earthquake Affected Communities in Tehsil Bala Kot, District Manshera	Mr. Adam Zahoor	CCDU Administration	HEC	02-07-2014	In Process
610	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
611	Establishment of Mobile Hospitals for Slum and Rural Areas of Sahiwal	Dr. Farrukh Jamil	BioSciences	HEC	08-07-2014	In Process
612	Development of microbial Fuel Cell and Bio Electrochemical Cell: Waste to Energy	Dr. Robina Farooq	Chemical Engineering	HEC	06-05-2014	In Process
613	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
614	Reasons Behind dropout of female students at primary Education level in Gilgit Baltistan (Pakistan)	Dr. Muhammad Zahid Iqbal	Management Sciences	International Growth Centre	05-06-2014	In Process
615	Machine vision system for visually impaired people	Dr. Mohsin Riaz	CAST	PSF	07-08-2014	In Process
616	Population Dynamics Of house Sparrow in Islamabad and Bahawal Nagar Pakistan	Dr Haroon Ahmed	Biosciences	World Wide Fund (WWF)	08-09-2014	In Process
617	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
618	Early Detection and Classification of Skin Cancer Using Image Processing Techniques	Dr Mohsin Riaz	CAST	DEBRA UK	11-09-2014	In Process
619	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
620	Freeze-Dried Biopolymer/Creamic Scaffolds for Bone Regeneration	Dr. Athar Farooq Khan	IRCBM	HEC	06-05-2014	In Process
621	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
622	Modeling the Water and Nitrogen Requirement of Chickpea Under Arid Environment	Dr Hafiz Mahkum Hammad	Environmental Sciences	PSF	15-10-2014	In Process
623	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
624	Spread of Cholera through Water to Rawalpindi and Islamabad Population	Dr. Habib Bokhari	Bio Sciences	Pakistan Medical Research Council (PMRC)	29-12-2014	In Process
625	Prevalence and association of Helicobacter species with gall bladder pathology	Dr. Sundus Javed	Bio Sciences	Pakistan Medical Research Council (PMRC)	31-12-2014	In Process
626	A study to find out risk of vertical HCV transmission from Mothers to New born babies in Rawalpindi and Islamabad	Dr. Nazish Bostan	Bio Sciences	Pakistan Medical Research Council (PMRC)	31-12-2014	In Process
627	Non Profit Organization's Financial Financial Management Practices & Governance in Pakistan	Dr. Umara Noreen	Management Sciences	HEC	06-05-2014	In Process
628	Industry, Academic & Government Linkages "Creating and Making it Work"	Dr. Samina Nawab	Management Sciences	HEC	06-05-2014	In Process
629	Design and Synthesis of Potential Anticancer Molecules using [4+3] Cycloaddition Methodology	Dr. Farah Ahmad Khan	Chemistry	HEC	06-05-2014	In Process

630	Biosynthesized Skin Replacement For Improved Wound Healing	Dr. Faiza Sharif	IRCBM	HEC	08-05-2014	In Process
631	Development of Biomaterials-Assisted Stem Cell-Based Therapy for Diabetes in Pakistan	Dr. Arshad Jamal	IRCBM	HEC	08-05-2014	In Process
632	Study of Rare Decay of beauty Mesons (B) Within super Symmetry Breaking Models	Dr Azeem Mir	Physics	PSF	17-07-2014	In Process
633	Fabrication of Endodontic Posts by Incorporating Ionic Liquid Pretreated Cellulose-Nanocomposite Materials	Dr. Muhammad Nawshad	IRCBM	HEC	08-05-2014	In Process
634	Design and Synthesis of Novel Antimicrobial Agents Based on Indenofluorene Dione Derivatives	Dr. Aneela Maalik	Chemistry	HEC	08-05-2014	In Process
635	Development Of Novel Antibacterial Dental Restorative Materials: Prevent Secondary Caries	Dr.Jibrán Iqbal	IRCBM	HEC	12-05-2014	In Process
636	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
637	Synthesis of Nanocrystalline Thermoelectric Compound For Renewable Energy Applications	Dr. Muhammad Anis-ur Rehman	Physics	HEC	13-05-2014	In Process
638	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
639	Design and Synthesis of Acrylic-Pyrazolyl-Chromenyl Linked Five-Membered Heterocycles for Low Cost Organic Photovoltaic Devices	Dr. Amara Mumtaz	Chemistry	HEC	13-05-2014	In Process
640	Numerical Study of Laboratory Generated Nonlinear Waves With Application To Thin Films	Dr. Ayesha Sohail	Mathematics	PSF	06-05-2014	In Process
641	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	Pharmacy	PSF	18-02-2015	In Process
642	Novel Bio Adhesives for wound Closure and Surgical Reconstruction	Dr. Anila Asif	IRCBM	HEC	13-05-2014	In Process
643	Diagnosis And Attribution of Recent Climate Change In Pakistan	Dr. Athar Hussain	Meteorology	HEC	14-05-2014	In Process
644	Algebraic Characterization of Generalized Degree Sequences of Simplicial Complexes	Dr. Imran Anwar	Mathematics	HEC	14-05-2014	In Process
645	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
646	Sequencing and Mapping of Mycobacterium Tuberculosis from Patient in Pakistan by Using Next Generation Sequencing	Dr. Muhammad Ibrahim	Biosciences	HEC	14-05-2014	In Process
647	Pleoclimatic Study of Monsoon: U-Th Dating of Speleothems From Central Pakistan	Dr. Shahina Tariq	Meteorology	HEC	14-05-2014	In Process
648	Development of high Resolution Regional Climate Change Scenarios for South-Asia for the Assessment of Extreme Events: With focus on Rainoff for Flood Management in the Indus Basin	Dr. Syed Faisal Saeed	Meteorology	HEC	14-05-2014	In Process
649	AN efficient Asymmetric Total Synthesis of A Potent Anti-Tuberculosis Drug (R207910)	Dr. Muhammad Arshad	Chemistry	HEC	14-05-2014	In Process
650	Formulation And Biopharmaceutical Analysis of Sustained Released Nanoparticles of Rabeprazole	Dr. Sujhat Ali Khan	Pharmaceutical Sciences	HEC	14-05-2014	In Process
651	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
652	Molecular Basis of Retinitis Pigmentosa in Pakistan	Dr. Muhammad Ajmal	Biosciences	HEC	14-05-2014	In Process
653	Transport Phenomenon in Peristaltic Flow with Different Wave Forms	Dr. Muhammad Awais	Mathematics	HEC	14-05-2014	In Process
654	Natural Convection Fluid Flow In Two Phase Dusty Medium	Dr. Sadia Siddiq	Mathematics	HEC	14-05-2014	In Process
655	Low Cost Simultaneous Removal Of Arsenic and Iron from Drinking Water	Dr. Muhammad Shahid	Environmental Sciences	HEC	14-05-2014	In Process
656	Arsenic Induced Toxicity and Its Contribution To Carcinogenesis	Dr. Zertashia Akram	Biosciences	HEC	14-05-2014	In Process
657	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	In Process
658	Improvement of potato Plant Photosynthesis by Engineering Novel Cyanobacterial Carbon Dioxide Concentrating Mechanism	Dr. Raza Ahmad	Environmental Sciences	HEC	14-05-2014	In Process
659	Genetic Engineering of Lycopersicon esculentum for Enhanced salt Tolerance through Cell Signaling Molecules involved in Multiple Aspects of Salt Tolerance"	Dr. Jamshid Hussain	Environmental Sciences	HEC	14-05-2014	In Process
660	Development of Therapeutic Trails for the Treatment of Inherited Retinal Dystrophies	Dr. Raheel Qamar	Biosciences	HEC	14-05-2014	In Process
661	The Use of Microalgae for Biodiesel Production and Wastewater Treatment in Pakistan	Dr. Naim Rashid	Environmental Sciences	HEC	14-05-2014	In Process
662	Mental And Physical Well Being of Young Pakistani Athletes And Coaches	Dr. Jamshaid Ahmed	Management Sciences	HEC	14-05-2014	In Process
663	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
664	Valuation and Documentation of Cultural heritage of Tehsil Abbottabad for the Promotion of Cultural Tourism	Dr. Adnan Ahmad Dogar	Development Studies	HEC (Thematic Research Grant Program)	02-03-2015	In Process
665	Investigation Health Cost Of Dust Pollution in Textile Mills	Dr. Muhammad Khan	Management Sciences	HEC	14-05-2014	In Process
666	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
667	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
668	Magic Labeling OF Subdivided and Cycle Like Graphs	Dr. Muhammad Hussain	Mathematics	HEC	14-05-2014	In Process
669	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
670	Financial Planning for Energy Security in Pakistan: The Way Forward for Renewable Energy	Dr. Seema Mallick	CCRD	HEC	15-05-2014	In Process
671	Hydrogen Production using modified TiQ Electrodes by Photo catalysis	Mr. Awais Ali	Physics	HEC	15-05-2014	In Process
672	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
673	Extracellular Production of Recombinant Urokinase and its large scale Optimization by fed-batch Fermentation for Subsequent Commercial Production	Dr. Saleem Ahmed Shah Bokhari	Biosciences	HEC	15-05-2014	In Process
674	Cost Effective Nano-composite for Fuel Cell and Electrochemical Characterization	Dr. Ghazanfar Abbas	Physics	HEC	15-05-2014	In Process
675	Functional, Genetic and Epigenetic Characterization of Base Excision Repair Pathway Genes in Thyroid Cancer	Dr. Mahmood Akhtar Kayani	Biosciences	HEC	15-05-2014	In Process
676	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
677	Membranes Technology for Efficient CO <sub>2</sub> /HO <sub>2</sub> Natural Gas Purification	Dr. Sikandar Rafiq	Chemical Engineering	HEC	15-05-2014	In Process

678	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
679	Development of novel Functionalized Polyoxometalates Based Potential Antineoplastic Agents	Dr. Asma Tufail	IRCBM	HEC	15-05-2014	In Process
680	P-solubilizing Microbial Consortia from Himalayas and their Potential for Bioethanol Production	Dr. Rashid Nazir	Environmental Sciences	HEC	15-05-2014	In Process
681	National Strategy to Inanimate Corruption Culture Via Ethical Literacy	Dr. Musarrat Jabeen	Development Studies	HEC (Thematic Research Grant Program)	02-03-2015	In Process
682	Fabrication and Characterization of II-VI Semiconductors Thin Films	Dr. Nazar Abbas Shah	Physics	HEC	15-05-2014	In Process
683	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
684	Evaluation of active-site specific B-peptides of Plasmodium falciparum as Anti-Malarial therapeutic Agents	Dr. Wajahat Mahmood	Pharmaceutical Sciences	HEC	15-05-2014	In Process
685	Predictive Bio-available Phosphorus release from animal manure	Dr. Mushtafa Nawaz Shafat	Biosciences	HEC	14-05-2014	In Process
686	Structural Study of Nitric Oxide Signaling: A Computational Approach for Discovering Cure of Cardiovascular Disorders	Dr. Abdul Rauf Siddiq	Biosciences	HEC	15-05-2014	In Process
687	Desertification, Agro-forestry and Socioeconomics nexus: An Empirical Appraisal from Thal Region	Dr. Hafiz Zahid Mehmood	Management Sciences	HEC	15-05-2014	In Process
688	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
689	Synthesis and Pharmacological Evaluation of the NPP2 Inhibitors As Novel Anticancer Drugs	Dr. Jamshed Iqbal	Pharmaceutical Sciences	HEC	16-07-2014	In Process
690	Upgradation of Material Chemistry Research Laboratory	Dr. Syed Tauqir A Sherazi	Chemistry	HEC	17-07-2014	In Process
691	Institutional Strengthening/Upgradation of Library-Purchasing of Equipments and Books	Raja Muhammad Ibrahim	Library	HEC	01-12-2014	In Process
692	Strengthening of Bioinformatics Laboratory for Contemporary High Speed and Big Data Analysis for Academic and Research Purposes	Dr. Ahmad Ali	Bio Sciences	HEC	24-12-2014	In Process
693	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
694	Synthesis of Novel mixed matrix membranes for biogas purification	Dr. Asim Laeeq Khan	Chemical Engineering	HEC	29-04-2013	In Process
695	Bacterial outer membrane proteins as drug targets	Dr. Habib Bokhari	Biosciences	HEC	27-05-2013	In Process
696	Radio frequency interference reflection in sparse array antennas	Dr. Asim Ali Khan	Electrical Engineering	HEC	28-05-2013	In Process
697	Structural DNA nanotechnology designing and application	Dr. Rashid Amin	IRCBM	HEC	11/7/2013	In Process
698	Synthesis and characterization of nanoparticles of Gd5Si4 and related materials using laser Ablation technique	Dr. Aslam Khan	Physics	HEC	01-08-2013	In Process
699	Genomics of beef production traits in Dajal, Dhanni and Tharpakar cattle breeds of Pakistan	Dr. Ahmad Ali	Biosciences	HEC	21-11-2013	In Process
700	Development and implementation of computational intelligent methods for biological researchers in Pakistan	Dr. Qaisar Abbas	Biosciences	HEC	06-12-2013	In Process
701	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
702	Grant for maintenance of scientific equipments	Dr. Abdul Mannan	Life Sciences Service Center	HEC	26-05-2014	In Process
703	Grant for maintenance of scientific equipments	Dr. Abdul Mannan	Life Sciences Service Center	HEC	26-05-2014	In Process
704	Grant for Maintenance of Scientific Equipments	Dr. Muhammad Bilal	Environmental Sciences	HEC	13/12/2012	In Process
705	Grant for maintenance of scientific equipments	Dr. Abdul Mannan	Life Sciences Service Center	HEC	26-05-2014	In Process
706	Grant for maintenance of scientific equipments	Dr. Abdul Mannan	Life Sciences Service Center	HEC	26-05-2014	In Process
707	Grant for maintenance of scientific equipments	Dr. Fauzia Yousaf Hafeez	Biosciences	HEC	02-06-2014	In Process
708	Grant for maintenance of scientific equipments	Prof. Dr. Fauzia Y. Hafeez	Advisor	HEC	2/6/2014	In Process
709	Grant for maintenance of scientific equipments	Dr. Abdul Samad Khan	IRCBM	HEC	10/6/2014	In Process
710	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr. Tajammal Hussain	Statistic	HEC	30-09-2014	In Process
711	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr. Imran Ali	Management Sciences	HEC	11-11-2014	In Process
712	Computer Generated vital reality world for curing anxiety disorders	Dr. Sadaf Sajjad	Humanities	National ICT R&D	24-05-2012	In Process
713	DHT-Based routing protocol for disaster response network deployment	Dr. Nadir Shah	Computer Science	National ICT R&D	22-5-13	In Process
714	Enhancement of crop yield by developing commercial biopesticide through computational Modeling and experimental analysis	Dr. Fauzia Yousaf Hafeez	Biosciences	National ICT R&D	11-06-2012	In Process
715	Host based autonomous mobile address translation (HaMAT): a seamless connectivity solution for multi-interface mobile devices in heterogeneous networks	Prof. Dr. Shahzad A. Malik	Electrical Engineering	National ICT R&D	21-6-13	In Process
716	3.IQRA learning beyond boundaries by	Dr. Naveed Ahmad	Computer Science	National ICT R&D	29-06-2012	In Process
717	Routing Microwave, mm-Wave & terahertz communication Signals using ferrite Metamaterials, Ferrite Nanotubes and High Electron Mobility Magnetoplasmonic Semiconductors	Dr. Engr. Junaid Zafar	Electrical Engineering	National ICT R&D	22-7-12	In Process
718	Development of A wind power forecasting system in Pakistan	Dr. Naveed ur Rehman	Electrical Engineering	National ICT R&D	29-7-2013	In Process
719	Cyber guard: An indigenous security information and event management system	Dr. Masoom Alam	Computer Science	National ICT R&D	10/12/2013	In Process
720	3D Wireless control Robotic arm with MEMS	Dr. Shahid Khattak	Electrical Engineering	National ICT R&D	8/2/2012	In Process
721	Intelligent Optimization of Highways and Railway for the energy efficient designing of curves	Dr. Zulfiqar Habib	Computer Science	National ICT R&D	17-08-2011	In Process
722	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
723	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
724	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
725	Identifying Tryptophan synthase inhibitors to combat tuberculosis and food borne disease (salmonellosis): A combined in silico and in vitro approach	Dr. M. Qaisar Fatmi,	Biosciences	Pak-US Joint Research	30-11-12	In Process
726	Food -borne illness control by functionalized nano-biobullets: Synergistic mechanism of bacteriocin and intrinsically active nanoliposome with eco-friendly controlled delivery system	Dr. Muhammad Inran	Biosciences	Pak-US Joint Research	30-11-12	In Process
727		Dr. Sadia Manzoor	Physics	Pak-US Joint Research		In Process
728	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
729	Maize Breeding: Mathematical Modeling and Data-Intensive simulation	Dr. Sajjad Ahmad Madani	Computer Science	Pak-US Joint Research	28-11-12	In Process
730	Air quality studies of Islamabad and surrounding areas	Dr. Shaheena Tariq	Meteorology	Pak-US Joint Research	28-11-12	In Process
731	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

732	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
733	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
734	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
735	Establishment of pharmacology research facilities in Pakistan for the initiation of front line research	Dr. Abdul Jabbar Shah		Pak-Us Joint Research		In Process
736	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
737	Seismic Hazard Assessment of Major cities of Northern Pakistan for 50 Years	Dr. Mona Lisa	Meteorology	British Council	30-07-2012	In Process
738	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
739	Visualization of flight data	Dr. Aimal Tariq Texin	Computer Science	COMSTEC-TWAS	31-03-2014	In Process
740	Image restoration using nonlocal partial differential equations	Dr. Salman Amin Malik	Mathematics	COMSTEC-TWAS	31-03-2014	In Process
741	A nanoscale novel biofilter for efficient fluoride and arsenic removal from contaminated ground water in Pakistan	Dr. Aamira Tariq	Biosciences	TWAS-COMSTEC	28/08/2014	In Process
742	Optimizing Data Integration Queries over Heterogeneous Web Data Services (OPTIQ)	Dr. Muhammad Intizar Ali	Computer Science	HEC	11/5/2012	In Process
743	Metal Oxide nanostructures: Synthesis, characterizations and applications in DSSCs	Dr. Muhammad Saleem	Physics	HEC	6/12/2013	In Process
744	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
745	Co-expression of chsosi and atnhd driven under the same promoter for the enhancement of salinity tolerance in plant	Dr. Ismat Nawaz	Biosciences	HEC	16-12-2013	In Process
746	Human/ humanized antibody cloning	Dr. Alamdar Hussain	Biosciences	HEC	19-12-2013	In Process
747	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
748	Synthesis Characterization and Biological Assay of Thioureas Imidazole-2-Thiones and their Metal complexes	Dr. Amara Mumtaz	Chemistry	ISESCO-COMSTEC	30-01-12	In Process
749	Development of Novel TiO2 Nanotubes based photocatalysts for reduction of carbon dioxide to methane utilizing sunlight	Dr. Romana Khan	Environmental Sciences	ISESCO-COMSTEC	7/1/2013	In Process
750	Personal finance for non-finance students: Assessment and development of personal finance literacy an skills among university students in Pakistan	Mr. Imran Ali	Management Sciences	ISESCO Joint Research Grant Program	25-04-2014	In Process
751	A Socio-technical model for managing customers online rights	Dr. Adnan Ahmad	Computer Science	HEC	24-12-2013	In Process
752	Identification and characterization of heavy metal ATPases (JMAs) of the Zn/Cd/Pb/Co Subclass in wheat	Dr. Sarfraz Shafiq	Environmental Sciences	ISESCO-COMSTEC	23-01-2013	In Process
753	Characterization of pseudomonas aeruginosa biofilm isolated from animate and inanimate hospital environment	Dr. Wajaha Khan	Environmental Sciences	HEC	30-12-2013	In Process
754	Wastewater treatment with locally available coal based adsorbents	Dr. Tayyab Ashfaq	Civil Engineering	ISESCO-COMSTEC	23-01-2013	In Process
755	Insight In to the impacts of different soil ecosystems n N cycling processes and their outcomes in lower Himalayas	Dr. Farhan Hafeez	Environmental Sciences	ISESCO-COMSTEC	23-01-2013	In Process
756	Evaluation of different mineral admixtures on the properties of mass concrete	Dr. Muhammad Ashraf Tanoli	Civil Engineering	ISESCO-COMSTEC	23-01-2013	In Process
757	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-COMSTEC	30-01-2013	In Process
758	The effects of neotame and aspartame on gene expression in adipose tissue of obese individuals	Dr. Aisha Naeem	Biosciences	ISESCO-COMSTEC	30-01-2013	In Process
759	Identification of drought responsive microRNAs in wheat by high throughput sequencing	Dr. Irfan Sadiq	Biosciences	ISESCO-COMSTEC	30-01-2013	In Process
760	The occurrence and distribution of papaya ringspot disease in Pakistan and its management strategy	Dr. Saadia Naseem	Biosciences	ISESCO-COMSTEC	30-01-2013	In Process
761	Co-expression of atnhd 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-COMSTEC	30-01-2013	In Process
762	Nano-edible natural antimicrobials to control food-borne infections prevalent in developing countries	Dr. Muhammad Imran	Biosciences	ISESCO-COMSTEC	30-01-2013	In Process
763	Nomination form for ISESCO prizes in Sciences and Technology	Dr. Raheel Mohyuddin	Mathematics	ISESCO-COMSTEC		In Process
764	Exploring natural antidepressants using behavioral and enzyme linked immunosorbent assays	Dr. Ghulam Abbas	Pharmaceutical Sciences	ISESCO-COMSTEC	7/1/2013	In Process
765	A baseline study for the detection of hepatitis C virus in intra venous drug abusers from Pakistan	Dr. Nazish Bostan	Biosciences	ISESCO-COMSTEC	30-01-2013	In Process
766	Integrating ICT in teaching sciences in in religious schools in Islamabad	Dr. Fayyaz Ahmad Faiz	Humanities	ISESCO-COMSTEC	30-01-2013	In Process
767	Mechanism involved in the biosorption of copper and zinc by filamentous fungi	Dr. Kiran Munir	Biosciences	ISESCO-COMSTEC	30-01-2013	In Process
768	Structural basis of nitric oxide signaling: A bioinformatics approach to cure cardiovascular disorders	Dr. Abdul Rauf Siddiqi	Biosciences	HEC	19-02-2013	In Process
769	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
770	Postal services in Pakistan: Pakistan post or TCS	Dr. Muhammad Imran Malik	Management Sciences	HEC	10-07-2013	In Process
771	Electrochemical deposition of bioactive coatings on surgical sgrade stainless steels	Dr. Farasat Iqbal	IRCBM	HEC	10-07-2013	In Process
772	Wet chemical routes for synthesis of semiconductor metal oxide nanoparticles for potential biomedical applications	Dr. Robina Shahid	IRCBM	HEC	02-07-2013	In Process
773	Numerical study based on the effect of surfactants on the formation and evaluation of capillary waves and of capillary gravity waves	Dr. Ayesha Sohail	Mathematics	HEC	18-06-2013	In Process
774	Evaluation of coping strategies employed by the microfinance client for idiosyncratic and covariate shocks	Dr. Muhammad Ali Qamar	Management Sciences	HEC	26-04-2013	In Process
775	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. Saifee Ullah Chaudhry	Computer Science	HEC	30-04-2013	In Process
776	screening wheat cultivars for salinity tolerance in Pakistan	Dr. Muhammad Jamil	Biosciences	HEC	03-04-2013	In Process
777	Quantification and classification of lung cancer by using FDG-PET spectroscopic investigation of ER3+ doped phosphate glass	Dr. Avesha Anjum	Physics	HEC	29-08-2014	In Process
778	sub cellular localization FRET based ATP sensors and signal optimization	Dr. Junaid Amjad	Physics	HEC	14-07-2014	In Process
779		Dr. Muhammad Jadoon Khan	Biosciences	HEC	14-07-2014	In Process
780	High dynamic range imaging	Dr. Muhammad Mohsin Riaz	CAST	HEC	14-07-2014	In Process
781	comparative evaluation of bacterial diversity from GM and No-GM maize rhizosphere based on 16S rRNA gene sequencing	Dr. Naseer Ahmad	Environmental Sciences	HEC	10-07-2014	In Process
782				HEC		In Process
783				HEC		In Process
784				HEC		In Process
785				HEC		In Process
786	Fabrication of Mynatic Nano-particles for .....	Dr. Majid Niaz Akhtar	Physics	ISESCO-COMSTEC		In Process
787	Molecular Diversity and Characterization .....	Dr. Muhammad Ibrahim	Biosciences	ISESCO-COMSTEC		In Process
788	A novel method of .....	Dr. Abdul Sattar	Physics	ISESCO-COMSTEC		In Process
789	A new energy .....	Dr. Rezwana Raza	Physics	ISESCO-COMSTEC		In Process
790	The Genetics of retinal.....	Dr. Maleeha Azam	Biosciences	ISESCO-COMSTEC	31-7-2013	In Process



791	Expression analysis of heat....	Dr. Tayyaba Yasmin	Biosciences	ISESCO-COMSTECH		In Process
792	Genetic and biologically ....	Dr. Muhammad Shafiq Shahid	Biosciences	ISESCO-COMSTECH		In Process
793	Nomination form for ISESCO prizes in Sciences and Technology	Dr. Afsar Khan	Chemistry	ISESCO-COMSTECH		In Process
794	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	Pharmaceutica l Sciences	ISESCO-COMSTECH	23-01-2013	In Process
795	Gluten protei andts its relationship to micro-elements in wheat	Dr. Ibrar Hussain	Biosciences	ISESCO-COMSTECH		In Process
796	Development of .....	Dr. Qaisar Abbas	Computer Science	ISESCO-COMSTECH		In Process
797	Expression analysis of heat-shock-related genes in local rice cultivars of Pakistan	Dr. Tayyaba Yasmin	Biosciences	ISESCO-COMSTECH	30-07-2012	In Process
798	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
799	Photochemical investigation and biological activities of pyres pashia	Dr. Afsar Khan	Chemistry	ISESCO-COMSTECH	23-01-2013	In Process
800	Isolation and characterization of carnobacterium maltaromaticum strains with inhibitory activity against spilage and pathogenic organisms associated with diary and meat products in Pakistan	Dr. Muhammad Inam Afzal	Biosciences	HEC	29-01-2014	In Process
801	Integrated Use of Solid Waste in Mass Concrete	Dr. Muhammad Ashraf	Civil Engineering	HEC	19-08-2014	In Process
802	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
803	Development of nanobiosays for evaluation of autotoxin inhibitors as drugs	Dr. Jamshed Iqbal	Pharmaceutica l Sciences	ISESCO-COMSTECH	23-01-2013	In Process
804	Green synthesis and characterion s of magneto-cellulose for potential applicationsin sensors	Dr. Muhammad Shahid Nazir	Chemical Engineering	HEC	31-01-2014	In Process
805	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
806	Improvement in Sweetpotato (impomoea Batatas L) photosynthetic efficiency via genetic transformation	Dr. Raza Ahmad	Environmental Sciences	ISESCO-COMSTECH	23-01-2013	In Process
807	Synthesis and characterization of various sulfated solid acid catalysts and their applicatons for biodiesel production from low cost	Dr. Muhammad Rizwan	Chemical Engineering	HEC	6/2/2014	In Process
808	Formation of microchannels for microfluidic devices on polymers by direct laser writing technique	Dr. Muhammad Imran	Physics	HEC	12-02-2015	In Process
809	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
810	Photochemical investigation and biological activities of petroselinum crispum & tagetes minuta	Dr. Umar Farooq	Chemistry	ISESCO-COMSTECH	30-01-2013	In Process
811	Water treatment with plant extracts	Dr. Tayyab Ashfaq	Civil Engineering	ISESCO-COMSTECH	23-01-2013	In Process
812	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
813	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
814	Screening osynthetic wheat lines for drought tolerance using morpho physiological traits and "Omics tools"	Aysha Taher	Biosciences	HEC	6/1/2014	In Process
815	Development of Microplasma source for surface modification of microchannels and biomedical application	Dr. Muhammad Bashir	Physics	HEC	12/2/2014	In Process
816	Effects of arsenic exposure on antioxidant enzymes in female rats: a dose dependent study	Dr. Zartashia Akram	Biosciences	HEC	8/4/2013	In Process
817	Developing a bankruptcy prediction model for Pakistani firms	Dr. Majid Jamal Khan	Management Sciences	HEC	24-02-2014	In Process
818	Isolation and biological evaluation of endophytes of nerium oleander	Dr. Nighat Fatima	Pharmaceutica l Sciences	HEC	24-02-2014	In Process
819	Electromagnetic Field Simulations in RF Cavities	Dr. Ahsan Illahi	Physics	HEC	10/9/2012	In Process
820	Seismic stresses and damage mechanisms of underground structures	Dr. Zabeer Abbas Kasmi	Civil Engineering	HEC	3/4/2014	In Process
821	Genetic profiling of retinoblastoma in Pakistani population	Dr. Nazia Bibi	Biosciences	HEC	11-04-2014	In Process
822	Fabrication and magnetic characterization of Au-Ni-NiO-Au Nanowires	Dr. Ishrat Sultana	Physics	HEC	21-04-2014	In Process
823	Design of a library of fault-tolerant asynchronous logic primitives	Dr. Syed Rameez Naqi	Electrical Engineering	HEC	21-04-2014	In Process
824	Optional solution of the boundary value problem arising in human physiology	Dr. Manzoor Ahmad Zahid	Computer Science	HEC	9/4/2013	In Process
825	Establishment of a basic research infrastructure	Dr. Muhammad Abid	Chemical Engineering	PSF	12/10/2012	In Process
826	3D Surface estimation using photometric stereo and light fall off stereo	Dr. Ali Sohaib	Electrical Engineering	HEC	25-04-2014	In Process
827	Identification and characterization of salt resistance genes in Pea (Pisum Stivum L) crop	Dr. Sabaz Ali Khan	Environmental Sciences	HEC	30-10-2012	In Process
828	Dynamic connectivity restoration protocol for wireless sensor and actuator networks	Dr. Babar Nazir	Computer Science	HEC	30-08-2012	In Process
829	Networks improved link prediction in social networks	Dr. Aimal Tariq Texin	Computer Science	HEC	26-05-2014	In Process
830	Institutional issues of disaster risk Governance in Pakistan	Dr. Abdur Rehman Cheema	Management Sciences	HEC	26-05-2014	In Process
831	Molecular characterization of barberis lycium (Medicinal Plant) in lower Himalaya	Dr. Shahid Masood Shah	Environmental Sciences	HEC	02-06-2014	In Process
832	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
833	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
834	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
835	Production of B io-degradable plastic from rapeseed press cake	Dr. Farrukh Jamil	Biosciences	HEC	13-06-2014	In Process
836	Phytoavailability of Fe and Zn in wheat under salinity and cadmium stress	Dr. Ghulam Abbas	Environmental Sciences	HEC	20-06-2014	In Process
837	Response of Gladiolus grwth in environmental conditions and effect of chemicals on its vase life	Dr. Yasar Sajjad	Environmental Sciences	HEC	20-06-2014	In Process
838	Characterization of Vibrio Cholera strains and their fitness in relation to survival in A competitive water environment	Dr. Neelam Akram	Biosciences	HEC	20-06-2014	In Process
839	Service Composition Framework for Self Organizing Ubiquitous Systems	Dr. Furkh Zeshan	computer science	HEC	18-07-2014	In Process
840	In Vitro biocompatibility studies of biomaterials	Dr. Ramlia Shahid	IRCBM	HEC	18-02-2013	In Process
841	In Vitro vonservation of Neolisteia Cuipala, a Caritically endagened plant species in Pakistan	Dr. Muhammad Nadeem	Environmental Sciences	HEC	09-01-2014	In Process
842	Uniquinone As An Elevtrochemical Glutathione Biosensor	Dr. Sara Riaz	Chemical Engineering	HEC	24-07-2014	In Process
843	Access to scientific instrumentation	Ms. Sana Javaid	Chemistry	HEC	16-01-2014	In Process
844	Access to scientific instrumentation	Ms. Nosheen Arshad	Chemistry	HEC	03-02-2014	In Process
845	Synthesis and Characterization of ZnO and TiO2	Dr Saif Ur Rehman	Physics	HEC	08-08-2014	In Process
846	Access to scientific instrumentation	Ms. Ativa Zahra	Chemistry	HEC	03-02-2014	In Process
847	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
848	DNA Barcoding based ethnobotanical study of indigenous medicinal plants in thandiani regionof Abbottabad district	Dr. Tiayyaba Riaz	Environmental Sciences	HEC	12/9/2013	In Process
849	Admission control for congestion control mechanism to be used by Voice applications	Dr. Touseef Javed Chaudhery	CAST	HEC	12/9/2013	In Process
850	Development of Iterative Techniques for the nonlinear problems arising in applied sciences	Dr. Muhammad Waseem	Mathematics	HEC	12/9/2013	In Process
851	Physical process near Non-commutative black holes	Dr. Ghulam Abbas	Mathematics	HEC	13-09-2013	In Process
852	Implications of RNA editing in Heart diseases in Pakistan	Dr. Aamira Tariq	Biosciences	HEC	13-09-2013	In Process
853	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
854	Urban search and rescue in natural disasters using unmanned aerial vehicle (UAV)	Dr. Ahmad Din	Computer Science	HEC	20-09-2013	In Process

855	Isolation and identification of insect Repelling Compound from Indigenous Plants	Dr Muhammad Azeem	Chemistry	HEC	19-09-2014	In Process
856	Preparation and characterization of an effective photocatalyst for the efficient killing of the cancer cells	Dr. Muhammad Nasir	IRCBM	HEC	3/10/2013	In Process
857	Novel Bioresorbable Hybrid Nanocomposites as surgical fixation devices	Dr. Naseer Iqbal	IRCBM	HEC	3/10/2013	In Process
858	Ethnobotanical uses and antioxidant activity of vimum 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
859	Savings-Investment behaviors, an investigation for Pakistan	Dr. Imran Khan	Management Sciences	HEC	10-10-2013.	In Process
860	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
861	Energy production from biomass steam gasification with insitu CO <sub>2</sub> adsorption in fluidized bed reactor	Dr. Zakir Khan	Chemical Engineering	HEC	15-01-2014	In Process
862	Synthesis of biologically active 1,2,4-oxadiazole privileged scaffold as potential antileishmanial agents	Dr. Aneela Maalik,	Chemistry	International Foundation for Science (IFS)	22-01-2014	In Process
863	Review/ survey/feasibility/awareness of renewable energy sources(biogas from water vegetables and solid sewer waste) in major cities of Pakistan	Ahson Jabbar Shaikh	Chemistry	International Foundation for Science (IFS)	27/01/2013	In Process
864	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
865	Feasibility appraisal of flood zoning in developing country employing socio-engineering approach: a critical analysis of nantional flood policy guidelines	Dr. M. Atiq ur Rehman	Civil Engineering	International Foundation for Science (IFS)	23-1-13	In Process
866	Identification and validation of stripe rust resistant genes in wheat lanraes f Pakistan	Dr. Sumaira Farrukh	Biosciences	International Foundation for Science (IFS)	30-01-2014	In Process
867	Synthesis of charged gold nanoparticles for DNA targeting	Dr. Sana Sabahat	Physics	International Foundation for Science (IFS)	23-1-13	In Process
868	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
869	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
870	Role f crop residue mulches in the provision of agro-ecosystem services by soils in conservation agriculture in the context of Pakistan	Dr. Akhtar Iqbal	Environmental Sciences	International Foundation for Science (IFS)	30-01-2014	In Process
871	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
872	Plant growth promoting rhizobacteria: emergence in bioremediation of heavy metal contaminated soil for sustainable agriculture	Dr. Kiran Munir	Biosciences	International Foundation for Science (IFS)	30-01-2014	In Process
873	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
874	Nanotechnology offers an alternative to fossil fuels: synthesis of functional nanoenzymes and their application in bioethanol production from lignocellulosic wastes	Dr. Bilal Ahmad Zafar Amin	Environmental Sciences	International Foundation for Science (IFS)	30-01-2014	In Process
875	Treatment of Textile effluents using modified TiO <sub>2</sub> Nanotubes	Dr. Romana Khan	Environmental Sciences	International Foundation for Science (IFS)	30-01-2014	In Process
876	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
877	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
878	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
879	Assessment of phytoaccumulation, phytoremediation and competitive adsorption of hexachlorinated cylohexanes on different agricultural soils of Pakistan	Dr. Tahir Hayat	Environmental Sciences	International Foundation for Science (IFS)	30-01-2014	In Process
880	Study of the effect of 12C targets in the interaction with intense antiproton and Ion beams	Dr. Muhammad Hamnan Younis	Physics	HEC	11/11/2013	In Process
881	Exploiting unique genetic diversity: knocking gene banks vaults for yellow rust (Yr) resistant genes	Dr. Sumaira Farrakh	Biosciences	IFS	24/01/2013	In Process
882	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
883	Impact of granular pesticides incorporation 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
884	Sustainability of capacity building activities to improve food safety and quality through genome sequencing of Xanthomonas oryzae subsp. Oryzae(Xoo) rice pathoegen	Dr. Muhammad Ibrahim	Biosciences	International Foundation for Science (IFS)	27-01-2014	In Process
885	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
886	Analysis and modeling chaos in Non-linear systems	Dr. Hira Siddiqui	Physics	HEC	11/11/2013	In Process
887	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
888	Treatment of textile effluents using modified TiO <sub>2</sub> nanotubes	Dr. Romana Khan	Environmental Sciences	International Foundation for Science (IFS)	24/01/2013	In Process
889	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
890	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
891	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
892	Industrial wastewater treatment with plant based coagulants	Dr. Tayyab Ashfaq	Civil Engineering	International Foundation for Science (IFS)	24/01/2013	In Process
893	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
894	Nanotechnology offers an alternative to fossil fuels: synthesis o functional nanoenzymes and their application in bioethanol production from lignocellulosic wastes	Dr. Bilal Ahmad Zafar Amin	Environmental Sciences	International Foundation for Science (IFS)	27/01/2013	In Process
895	Microwave accelerated synthesis of N,N'-Disubstituted thioureas and their role for the improvement of cereal crops production in Pakistan	Dr. Amara Mumtaz	Chemistry	International Foundation for Science (IFS)	30-01-2014	In Process
896	Persistence organic pollutants (POPs) aging and fingerprinting from Indus river, Pakistan	Dr. Syed Ali Musstjib Akber Shah eqani	Biosciences	International Foundation for Science (IFS)	24/01/2013	In Process
897	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
898	Taxonomic study of grasses of medicinal vlue from galyat	Dr. Abdul Nazeer	Environmental Sciences	HEC	29/11/2013	In Process
899	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

900	Study of thermohaline convection in water saturated porous media	Dr. Muhammad Imran	Biosciences	International Foundation for Science (IFS)	30-01-2014	In Process
901	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
902	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
903	Bioactivity guided isolation of anti-cancer compounds from important medicinal plants	Dr. Fiaz Alam	Pharmaceutical Sciences	HEC	3/1/2013	In Process
904	Development of Anti-Malarial assay and identification of Potential Anti-Malarial Drugs	Dr. Jamshed Iqbal	Pharmaceutical Sciences	HEC	31-01-12	In Process
905	Impact of microcredit programs on social capital	Dr. Rashid Saeed	Management Sciences	HEC	18/02/2013	In Process
906	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
907	Fabrication and Functionalization of Nanochannels for Sensing	Dr Waqas Khalid	Physics	HEC	1/7/2013	In Process
908	Synthesis and Characterization of Polymer Supported Nano Composites and Study Their Industrial Applications	Dr Abida Kalsoom Khan	Chemistry	HEC	1/7/2013	In Process
909	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
910	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
911	Adverse Effects of Chlorpyrifos On Reproductive Health of Young Female Rats	Dr Zertashia Akram	Biosciences	HEC	1/7/2013	In Process
912	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
913	Enhancing Allelopathic Traits In Plant to Develop Bio-Herbicide	Dr Muhammad Jamil	Biosciences	HEC	1/7/2013	In Process
914	Surface Modification of Nanoparticles and Nanowires for Electrocatalytic Biosensing	Dr. Sana Sabahat	Physics	PSF	22-02-2012	In Process
915	Development and evaluation of Pakistan environmental decision support system	Dr. Maudood Khan	Center for Policies Studies	PSSP	31-03-2014	In Process
916	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
917	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
918	ER-a Promoter DNA-Methylation: An Epigenetic Perspective of Cardiovascular Diseases	Dr Muhammad Saeed	Biosciences	HEC	1/7/2013	In Process
919	Electrochemical and Biological Studies of Gold Nanoparticles for Cancer Treatment and Detection	Dr Sana Sabahat	Physics	HEC	1/7/2013	In Process
920	Low Temperature Methane Oxidation Using Metallic Catalysts and Zeolites	Dr. Abida Kalsoom Khan	Chemistry	HEC	1/7/2013	In Process
921	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
922	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
923	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
924	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
925	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
926	University-Industry Collaboration: Bridging The Gap Between Academia and Industry	Dr Muhammad Sajjad	Management Sciences	HEC	1/7/2013	In Process
927	IR Detectors by Thin Films Deposition	Dr. Nazar Abbas Shah	Physics	PSF	1/23/2008	In Process
928	Phlotyping and Clonal Group A(CgA) Screening of Escherichia Coli Isolates from Pakistan	Dr. Syed Habib Bokhari	Biosciences	PSF	5/3/2012	In Process
929	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
930	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
931	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
932	Analysis of Bordetella Pertussis Population In Pakistan, Epidemiology and Disease Burden	Dr Syed Habib Bokhari	Biosciences	HEC	1/7/2013	In Process
933	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	In Process
934	Bioassay- guided isolation and structure elucidation of vasorelaxant constituent from urtica dioica and viscum album	Dr. Taous Khan	Pharmaceutical Sciences	HEC	1/7/2013	In Process
935	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
936	Production of broad Spectrum Antibodies for Molecular Diagnosis of Plant Viruses	Dr Sadia Naseem	Biosciences	HEC	1/7/2013	In Process
937	Analysis of Metal Resistance in PGPR A Proteomic Approach	Dr. Kiran Munir	Biosciences	HEC	1/7/2013	In Process
938	Transport and Magnetic Properties of Graphene	Dr Farrakh Shahzad	Physics	HEC	1/7/2013	In Process
939	Prevalence of Aflatoxin M1 and B1 in Human breast milk of KPK population	Dr. Amir Waseem	Chemistry	PSF	26-12-2012	In Process
940	Use of Biochar for improving crop productivity and carbon sequestration	Dr. Abrar Hussain	Biosciences	Innovation Development Fund Program (Punjab)	26/02/2013	In Process
941	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
942	Electric Field Induced Charge Modulation of MoS2: A Promising 2D Nano-material For Future Electronic and Opto-Electronic Applications	Dr Muhammad Umair Hassan	Physics	HEC	1/7/2013	In Process
943	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
944	RFID Based Centralized Authentication System for Campus/ Organization	Dr. Mehmood Ashraf Khan	CAST	PSF	24-7-13	In Process
945	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
946	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
947	Impact of arsenic and fluoride contamination in Pakistan	Dr. Aamira Tariq	Biosciences	PSF	2/9/2013	In Process
948	Improvement of potato plant productivity by Engineering Cynaobacterial Glycolate Catabolism pathway	Dr. Raza Ahmad	Environmental Sciences	PSF	10/10/2013	In Process
949	Assessment of Heavy metal and metalloids contamination speciation at Lal Suhanra Biosphere Reserve, Pakistan	Dr. Muhamad Shahid	Environmental Sciences	HEC	25-10-2013	In Process
950	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
951	Extraction on Natural polymers for organic hydrogel production	Dr. Rashid Amin	IRCBM	HEC	28-10-2013	In Process
952	Building capabilities for molecular characterisation and crop improvement of gossypium hirsutum (cotton) to cotton leaf curl viruses and white fly using next generation sequencing (NGS) in Pakistan	Dr. Muhammad Ibrahim	Biosciences	PARC	12/11/2013	In Process

953	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
954	Estimation of DNA damage and Oxidative stress factors in cryopreservation of Buffalo semen for fertility enhancement of Buffalo semen through artificial insemination and too assist Buffalo progeny testing programs (PTP) for its genetic improvement	Dr. Ahmad Ali	Biosciences	HEC	12/11/2013	In Process
955	Evaluation of Rb12p 130 Acetylation as a new Biomarker for cancer diagnostics	Dr. Muhammad Saeed	Biosciences	PSF	13-11-2013	In Process
956	Application of metal and metaloxide nanoparticles for the preparation of antibacterial and biocompatible food storage materials	Dr. Asad Muhammad Khan	Chemistry	PSF	23-12-2013	In Process
957	Exploring Quantum Dots for Increasing The efficiency of Dye-Sensitized solar cell (DSSC)	Dr. Razaqat Ali Khan	Chemistry	HEC	15-05-2014	In Process
958	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
959	Socio-economic profile for poor minority working women in Islamabad	Dr. Faiz Buiquees	Center for Policies Studies	PSSP	01-04-2014	In Process
960	Design and Development of Novel Nonmagnetic Material for Electronic storage	Dr. Ghulam Abbas	IRCBM	HEC	13-03-2012	In Process
961	High Efficiency sub-irrigation at farm scale	Dr. Hassan Abbas	Civil Engineering	Innovation Development Fund Program (Punjab)	28-02-2013	In Process
962	Live load reduction on HV feeders using smart grid options	Dr. Nasrullah Khan	Electrical Engineering	HEC	17-04-2014	In Process
963	A Study of some characteristics of Mesoscale Convective system During Monsoon in Pakistan	Dr. Kalim Ullah	Meteorology	HEC	15-05-2014	In Process
964	Cost effective juice processing with improved water quality	Dr. Zulfiqar Ahmad Bhatti	Environmental Sciences	Innovation Development Fund Program (Punjab)	1/3/2013	In Process
965	Key challenges of disaster management structure and policy in Pakistan	Dr. Abdur Rehman Cheema	Management Sciences	PSSP	17-04-2014	In Process
966	Design of Near Infrared Quinoline Based Porphyrin Cyanine Dyes and Their Investigations as Potential Fluorophores for G4Quadruplex DNA Secondary Structures	Dr. Tariq Mahmood	Chemistry	PSF	16-02-2012	In Process
967	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
968	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
969	Development of UV-Cured Polymer Composites with Improved Conductive Properties	Dr. Muhammad Atif	Chemistry	HEC	15-05-2014	In Process
970	An Investigation of Pro-Poor Development project in Pakistan	Dr. Iqtidar Ali Shah	Management Sciences	HEC	26-08-2010	In Process
971	Analysis of Anti Venom Phytopharmaceuticals from Indigenous Plants	Dr. Qazi Najmu-us-Saqib	Pharmaceutical Sciences	HEC	17-03-2012	In Process
972	Center of excellence for analysis of pharmaceuticals	Dr. Nisar-Ur-Rehman	Pharmaceutical Sciences	Innovation Development Fund Program (Punjab)	1/3/2013	In Process
973	Extraction and bioavailability of heavy metals from contaminated soils treated with Co-Composted manure	Dr. Muhammad Irshad	Environmental Sciences	HEC	21-04-2014	In Process
974	Generalized Fuzzy Inclusion and Similarity	Dr. Samina Mazhar Ashraf	Mathematics	HEC	15-05-2014	In Process
975	Charm Mesons Multiplicity and Flow Studies Using ALICE@LHC@CERN	Dr. Aamer Wali Rauf	Physics	HEC	13-01-2012	In Process
976	Dielectric characterizations of nanoferrites for high frequency application using VNA and dielectric probe	Dr. Majid Niaz Akhtar	Physics	PSF	27-01-2014	In Process
977	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
978	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
979	Study of Electrostatic Modes in Semiconductor Plasmas	Dr. Muhammad Jamil	Physics	HEC	15-05-2014	In Process
980	Indigenous Fabrications of Inert gas Aggregation Atomic Cluster/nanoparticle Source	Dr. Abdul Sattar	Physics	HEC	15-05-2014	In Process
981	SYK Gene Methylation and Polymorphism: a Potential Diagnostic Prognostic Tool for Breast Cancer	Dr. Rani Faryal	Biosciences	PSF	22-03-2012	In Process
982	Mobilize Pakistan-A Mobile learning initiative for Pakistani university environments	Ms. Umera Imtihan	Computer Science	Innovation Development Fund Program (Punjab)	4/3/2013	In Process
983	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
984	Water & Health: Implementation of SNP based technology to track toxigenic V. Cholerae outbreak causing types and developing simple water purification point of use technology respectively	Dr. Habib Bokhari	Biosciences	British Council	15-05-2014	In Process
985	Transcriptional regulators involved in biotic and abiotic stress response in tomato	Dr. Ayesha Baid	Environmental Sciences	HEC	05-06-2014	In Process
986	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
987	Long Path Absorbance Spectroscopy, Instrumental Development in Flow system using small samples in solutions	Dr. Amir Waseem	Chemistry	HEC	28-03-2012	In Process
988	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
989	Fabrication and analysis of docetaxel-loaded thermo sensitive liquid suppository	Dr. Ghulam Murtaza	Pharmaceutical Sciences	HEC	4/3/2013	In Process
990	Support to national capacity building to Relieve girls right to education in Pakistan	Dr. Malik Ikram Ullah	Management Sciences	UNESCO	Directly Submitted	In Process
991	Synthesis and Application of Ionic Liquid-Based Denture Liner Materials for Dental Prosthesis	Dr. Nawshad Muhammad	IRCBM	PSF	22-08-2014	In Process
992	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
993	Superluminality in the Regions of anomalous dispersion	Dr. Fazal Ghafoor	Centre for Quantum Physics	HEC	23/04/2012	In Process
994	Animal powered turbine driving system	Dr. Muhammad Nadeem Bokhari	Management Sciences	Innovation Development Fund Program (Punjab)	4/3/2013	In Process
995	Development of biomaterial-assisted stem cell-based therapy for diabetes in Pakistan	Dr. Arshad Jamal	IRCBM	HEC	8/5/2014	In Process
996	Pakistan low carbon scenario analysis	Dr. Seeme Mallick	Meteorology (CCRD)	CDKN Climate & Development Knowledge Network	19-11-2014	In Process
997	Intelligent Remote Monitoring in e-Health Environment using Multi-model Feedback Mechanism	Dr. Majid Iqbal Khan	Computer Science	HEC	23/04/2012	In Process
998	Development of RB12/P 130 Acetylation as a New Tumor PSF	Dr. Muhammad Saeed	Biosciences	PSF	14-12-2010	In Process

999	Machine learning based classification of rice	Dr. Ghulam Mujtaba	Electrical Engineering	Innovation Development Fund Program (Punjab)	1/3/2013	In Process
1000	Synthesis of third generation silica-based biomedical material for accelerated bone mineralization	Dr. Asma Tufail Shah	IRCBM	HEC	5/3/2013	In Process
1001	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
1002	Exploring the potential of rhizobacterial elicitor surfactin to induce systemic resistance in tomato against the model pathogen <i>Pseudomonas syringae</i> DC3000	Dr. Nadeem Hassan	Biosciences	British Council	06-05-2014	In Process
1003	Synthesis of a novel indigenous dental restorative material	Dr. Abdul Samad Khan	IRCBM	Innovation Development Fund Program (Punjab)	8/3/2013	In Process
1004	Biodegradable bandages for burn patients assisting in auto grafting	Dr. Rashid Amin	IRCBM	Innovation Development Fund Program (Punjab)	8/3/2013	In Process
1005	Deposition of Carbon Thin Films by Employing CH <sub>2</sub> 12 Precursor	Dr. Abdul Rashid	Physics	PSF	19-03-09	In Process
1006	Study of rare decays of beauty mesons(B) within super-symmetry breaking models	Dr. Azeem Mir	Physics	PSF	19-02-2014	In Process
1007	Spatial & Temporal Distribution of Parasitic Load Within Selected Fresh Water bodies in Pothohar Region Pakistan	Dr. Haroon Ahmed	Bio Sciences	WWF (World Wide Fund)	16-02-2015	In Process
1008	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
1009	Use of technology in the classroom	Dr. Ahsan Bashir	Humanities	HEC	11/3/2013	In Process
1010	" Modeling and Simulation of Batch Preferential Crystallization"	Dr. Habil Shamsul Qamar	Mathematics	PSF	27-08-08	In Process
1011	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
1012	Facet ideal of shellable simplicial complexes and multi-complexes	Dr. Imran Anwar	Mathematics	HEC	13-03-2013	In Process
1013	Numerical Investigation of Simulated Moving Bed Chromatographic Processes"	Dr. Habil Shamsul Qamar	Mathematics	HEC	7/4/2011	In Process
1014	Development of Air Car and Aerodynamic Testing	Dr. Afzal Ahmed	Mechanical Engineering	HEC	8/5/2012	In Process
1015	A facile enantioselective synthesis of (+) - (R) - conentricolide (A natural alkaloid)	Dr. Adeem Mehmood	Chemistry	HEC	14-03-2013	In Process
1016	Pakistan Policy Mapping study	Dr. Qaisar Abbas	Management Sciences	HEC	14-03-2013	In Process
1017	Production of Characterization of new Square free ideal associate to a graph decomposition	Dr. Muhammad Naem	Computer Science	HEC	21-05-2012	In Process
1018	Digital watermarking in multi-biometrics domain: cross-authentication for 4-tier integrated security	Dr. Imran Usman	CAST	PSF	20-03-2013	In Process
1019	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	In Process
1020	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
1021	Mixed symbolic powers of monomial ideal of a graph and its persistence property	Dr. Muhammad Naem	Computer Science	HEC	21-05-2012	In Process
1022	Synthesis and anti-malarial screening of B-Peptides	Dr. Muhammad Arfan	Chemistry	PSF	21-03-2013	In Process
1023	Over expression of carotenoid cleavage enzyme 7 (CCD7) in Rice (Orzyza Sativa L.) to improve phosphorus uptake efficiency	Dr. Muhammad Jamil	Biosciences	HEC	26-03-2013	In Process
1024	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
1025	Numerical study of laboratory generated nonlinear waves with their application to thin films	Dr. Ayesha Sohail	Mathematics	PSF	27-02-2014	In Process
1026	Study of Natural Radioactivity in the Lawrencepure Sand Used for the Construction Purpose.	Mr. Aziz Ahmad Qureshi	Physics	PSF	20-04-2011	In Process
1027	Remote sensing of cryosphere and hydrological modeling of upper Indus and Jhelum River basins under future climate variability-key for water resources management at Terbela and Mangla Dams	Dr. Adnan Ahmad Tahir	Environmental Sciences	PSF	29-03-2013	In Process
1028	Cryosphere investigation and hydrological modelling of upper Indus Jhelum river basins under future climate change using remote sensing-A key for water resources management (Terbela and Mangla Dams)	Dr. Adnan Ahmad Tahir	Environmental Sciences	PSF	24-06-2014	In Process
1029	Surface Functionalization of Porous Silica Particles Using Magnetic & Fluorescent Surfactants	Dr. Asad Muhammad Khan	Chemistry	HEC	13-05-2014	In Process
1030	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
1031	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
1032	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
1033	Low cost biogas production and wastewater treatment by using macro-algae	Dr. Naeem Rashid	Environmental Sciences	PSF	2/4/2013	In Process
1034	Improvement in economic efficiency of biogas production from solid waste	Dr. Muhammad Shahid	Environmental Sciences	HEC	4/6/2012	In Process
1035	Process optimization for recombinant carotenoid cleavage dioxygenase 7 (CCD7) expression in pisum sativum L. to improve phosphorus uptake efficiency and plant growth promotion	Dr. Zahid Ali	Biosciences	PSF	2/4/2013	In Process
1036	Generalized family of Hyper geometric function distribution	Dr. Muhammad Qaiser Shahbaz	Mathematics	HEC	5/6/2012	In Process
1037	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
1038	Rick Assessment of campylobacter and salmonella in Broiler Flocks by Direct PCR from Bootsocks & control through modification in existing feed supply.	Dr. Habib Bokhari	Biosciences	PSF	2/4/2013	In Process
1039	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
1040	Intergrated Microaqual Engineering For Bioenergy and Environmental Remediation	Dr. Fahim Qureshi	ORIC	HEC	14-05-2014	In Process
1041	Intelligent Generation of Stereoscopic images using monoscopic images	Dr. Imran Usman	Center for Advance Studies	PSF	17-04-2013	In Process
1042	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
1043	Novel, Bioactive ceramic-polymer nanocomposites for bone tissue engineering application	Dr. Adeel Afzal	IRCBM	HEC	31-05-2012	In Process
1044	Exploring genotoxic potential of herbs commonly used inksand	Dr. Ghulam Abbas	Pharmaceutical Sciences	HEC	17-04-2013	In Process
1045	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	In Process
1046	Fabrication and Evaluation of Optimized formulation Containing aspirin and Clopidogrel Bisulfate in Combination	Dr. Ghulam Murtaza	Pharmaceutical Sciences	HEC	5/5/2011	In Process
1047	Next Generation Granular Bio-medical Ceramics for Rapid Bone defect repair'	Dr. Aqif Anwar Ch.	IRCBM	PSF	18-01-10	In Process
1048	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
1049	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

1050	Diabetic retinopathy genetic analysis and diagnostics marker identification in Pakistani diabetic patients	Dr. Raheel Qamar	Biosciences	PSF	24-03-2014	In Process
1051	Abnormal crowd behavior detection for time varying moving sequences in Public Spaces	Dr. Inran Usman	Center for Advance Studies	HEC	22-04-2013	In Process
1052	Fabrication of Low Cost High Efficiency Semiconductor Nanoporous	Dr. Javeed Akhtar	Physics	HEC	19-06-2012	In Process
1053	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
1054	Impact of Extreme Weather Event on Landslides	Dr. Shahina Tariq	Meteorology	HEC	11/5/2011	In Process
1055	Photochemical, antioxidant, anti-glycation, anti-aging and anti-tumor efficacy of curcumin	Dr. Rehana Rashid	Chemistry	PSF	31-07-2012	In Process
1056	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
1057	Nanogenerators: Harvesting of the random mechanical energy	Dr. Waqar Ahmad	Physics	HEC	15-05-2014	In Process
1058	Identification of Common Genetic Factors in Age Related Multifactorial Diseases	Dr. Maleeha Azam	Biosciences	HEC	14-05-2014	In Process
1059	Energy harvesting and old field imaging using piezoelectric nanowires	Dr. Waqar Ahmad	Physics	HEC	12/7/2012	In Process
1060	Synthesis and in Vitro Photodynamic Action of Amphiphilic Metal Phthalocyanines	Dr. Zafar Iqbal	Chemistry	PSF	28-5-13	In Process
1061	Indigenous development of injectable bioceramics for potential osteological application	Dr. Ghulam Abbas	IRCBM	HEC	23-07-2012	In Process
1062	Fabrication, Characterization and applications of nanostructures (ZnO, Silicon and graphene) to intracellular environment	Dr. Muhammad Asif	Physics	HEC	26-07-2012	In Process
1063	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
1064	Fabrication of quantum based electrochemical sensors	Dr. Waqas Khalid	Physics	HEC	01-08-2012	In Process
1065	Macroporous Biceramic Monoliths for Hard Tissue Replacement: Synthesis, Characterization and in Vitro Analysis	Dr. Amila Asif	IRCBM	PSF	18-01-10	In Process
1066	Mutational and expression Variations of Syk gene in Allergic Asthmatic Patients	Dr. Rani Faryal	Biosciences	HEC	19-01-2012	In Process
1067	Towards performance appraisal reforms for civil servants in Pakistan	Dr. Muhammad Zahid Iqbal	Management Sciences	PSSP	31-03-2014	In Process
1068	Design and Synthesis of Rigid Core Emetics	Dr. Zakir Hussain	Chemistry	HEC	21/06/2011	In Process
1069	Influence of Wastewater irrigation on soil, vegetables and human health in district Vehari	Dr. Muhammad Shahid	Environmental Sciences	HEC	14-05-2014	In Process
1070	Synthesis Characterization and anti-cancerous activities of thioarene capped gold nano-particles	Dr. Amara Mumtaz	Chemistry	PSF	09-08-2012	In Process
1071	Rational Design of Oligosiloxane Decorated Climatic Ferroelectrics with Low Orientation Order	Dr. Khurshid Ayub	Chemistry	HEC	6/7/2011	In Process
1072	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
1073	Biodegradation of N-Methylated Carbonates by using Bacterial Enzymes	Dr. Syed Tatheer Alam Naqvi	Environmental Sciences	PSF	09-08-2010	In Process
1074	Synthesis Characterization and biological evaluation of 2-pyran derivatives as selective cyclooxygenase inhibitors	Dr. Amara Mumtaz	Chemistry	HEC	24-6-13	In Process
1075	Valuations and Discrete Time Hedging of the Options in Jump - Diffusion Process	Dr. Sultan Hussain	Mathematics	HEC	1/8/2011	In Process
1076	graphene sensor for selective recognition of brucine	Dr. Usman Latif	Chemistry	PSF	16-08-2012	In Process
1077	Underwater Wireless Sensor Networks for Water Quality Monitoring and Surveillance	Dr. Mustafa Shakir	Electrical Engineering	HEC	4/8/2011	In Process
1078	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
1079	Study of Goos-Hanchen shift behavior using inter-cavity atomic media	Dr. Sajid Qamar	Physics	HEC	24-06-2013	In Process
1080	Sunflower productivity influenced by potash an phosphorus under agro-climatic conditions of Vehari-Pakistan using simulation model	Dr. Wajid Nasim	Environmental Sciences	PSF	27-08-2012	In Process
1081	Quality Enhancement of Modern Electrical Insulation with nano Fillers	Dr. Muhammad Amin	Electrical Engineering	HEC	2/3/2011	In Process
1082	Recovery of Precious Metals (Gold, Silver, Copper) from waste Printed Circuit Boards (PCBs)	Dr. Robina Farooq	Chemical Engineering	HEC	20-01-2012	In Process
1083	Influence of regional dust on biogeochemistry of arsenic in the temperate forest soils	Dr. Mustafa Nawaz Shafaqat	Biosciences	HEC	6/2/2013	In Process
1084	Cyber guard: an indigenous security information and event management system	Dr. Masoom Alam	Computer Science	HEC	10-12-2013	In Process
1085	Free-enzyme catalyst for the bioremediation of organophosphates	Dr. Syed Tatheer Alam Naqvi	Environmental Sciences	HEC	29-08-2012	In Process
1086	Factors Involved in Business Creation, Development and Growth in Pakistan	Dr. Qaisar Abbas	Management Sciences	HEC	5/9/2011	In Process
1087	Synthesis and characterization of low dimensional multiferroic structures	Dr. Muhammad Idrees	Physics	HEC	29-08-2012	In Process
1088	Providing Scientific Evidences To The Folkloric Antidepressants of Pakistan	Dr Ghulam Abbas	Pharmaceutical Sciences	HEC	28-6-13	In Process
1089	Improving Mechanical properties of Silicon Insulating Rubber	Dr. Muhammad Amin	Electrical Engineering	HEC	5/9/2011	In Process
1090	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
1091	New Drug Development for Scabies	Dr Wajahat Mahmood	Pharmaceutical Sciences	HEC	28-6-13	In Process
1092	Genetic Analysis of Congenital Night Blindness	Dr. Maleeha Azam	Biosciences	HEC	9/9/2011	In Process
1093	4. Genetic an environmental determinants for susceptibility to osteoporosis in Pakistani population by	Dr. Ramla Shahid	IRCBM	HEC	17-09-2012	In Process
1094	Development of Camphor Based Novel Chiral Ionic Liquids- the Greener Solvents	Dr. Mazhar Amjad Gilani	Chemical Engineering	HEC	9/9/2011	In Process
1095	Novel Synthesis Approaches Toward Indole Scaffolds	Dr Sohail Anjum Shahzad	Chemistry	HEC	28-6-13	In Process
1096	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
1097	Investigation of thermal effects in liquid chromatography	Dr. Habil Shamsul Qamar	Mathematics	PSF	27-09-2012	In Process
1098	Characterization of Microwave Devices and Antenna Pattern Measurement in Anechoic Chamber	Dr. Salman Naem Khan	Physics	HEC	29-09-11	In Process
1099	Clean energy future	Dr. Aftab Khan	Mathematics	HEC	27-09-2012	In Process
1100	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
1101	Preparation of directly compressed sparfloxacin 200mg tablets and its pharmacokinetic study in local population	Dr. Shujaat Ali Khan	Pharmaceutical Sciences	HEC	4/10/2012	In Process
1102	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
1103	Research ethics board: need and importance	Dr. Abdul Sattar abbasi	Management Sciences	HEC	18-02-2013	In Process
1104	Exporing genotoxic potential of commonly used herbs	Dr. Ghulam Abbas	Pharmaceutical Sciences	PSF	01-04-2014	In Process
1105	Social capital, welfare and poverty in Pakistan	Dr. Talat Anwar	Center for Policies Studies	PSSP	02-04-2014	In Process
1106	Development of tunable High Efficiency Polymer Electrolyte Membranes for Fuel Cells Applications	Dr Syed Tauqir Ali Sherazi	Chemistry	HEC	28-6-13	In Process
1107	Antimicrobial Treatment of Heat Sensitive Materials Via RF-Driven Plasma Jet	Dr. Najeem ur Rehman	Physics	PSF	6/10/2011	In Process
1108	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
1109	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
1110	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

1111	Use of Banana Waste Flour As A Value Added Product'	Dr Khizar Hayat	Chemistry	HEC	28-6-13	In Process
1112	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
1113	Characterization and recycling of solid waste compost for Nutrient and heavy metal availability and their impacts on crop productivity.	Dr. Faridullah	Environmental Sciences	HEC	18-10-2012	In Process
1114	Quantum Mechanical Investigation on Acceleration of Electrochemical Reaction Through Transition Metal Catalysis	Dr Khurshid Ayub	Chemistry	HEC	28-6-13	In Process
1115	New Anti-Atherothrombotic topical formulation	Dr. Ghulam Murtaza	Pharmaceutical Sciences	HEC	21-10-2011	In Process
1116	Case Studies on Corporate Governance and Corporate Social responsibility Best Practices in Pakistan	Dr. Asghar Naem Malik	Management Sciences	HEC	21-10-2011	In Process
1117	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
1118	A Rational Approach for Developing New Antimicrobial Agents Based On "Medicinally Privileged Novel Sciff Bases, Their Metal (II) Complexes and Suzuki-Miyaura Derivative of Indeno[1,2-b]fluorene Diones	Dr Aneela Malik	Chemistry	HEC	28-6-13	In Process
1119	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	22-10-2010	In Process
1120	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
1121	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
1122	Synthesis of Anticancer Hybrid Iridazolum/Irium Salts and their Targeted Delivery by Nanomaterials	Dr. Sobia Tabassum	IRCBM	HEC	15-05-2014	In Process
1123	Improving properties of silicon insulating rubber using Nano fillers	Dr. Muhammd Amin	Electrical Engineering	HEC	30-10-2012	In Process
1124	Design, Characterization and Applications of Various Coated and Uncoated Nanoparticles	Dr Muhammad Waseem,	Physics	HEC	28-6-13	In Process
1125	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
1126	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
1127	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
1128	Design, Syntheses, and Application of Novel Liquid Crystals Materials for Liquid Crystal Displays"	Dr. Zakir Hussain	Chemistry	HEC	2/9/2009	In Process
1129	Development Characterization and Cytotoxicity of Polyoxometalate nanocomposites as Drugs delivery Particles	Dr. Jamshed Iqbal	Pharmaceutical Sciences	HEC	31-01-12	In Process
1130	Study of uplift history of northern areas of Pakistan using fission track dating	Mr. Aziz Ahmad Qureshi	Physics	HEC	13-02-2013	In Process
1131	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
1132	Molecular and biological characterization of gold silver alloy nanoparticle	Dr. Aisha Naem	Biosciences	PSF	23-11-2012	In Process
1133	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
1134	"[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
1135	Combined mineral acquisition and salt stress tolerance in chickpea (cicer arietinum L.) by co-expression of CCD7 (carotenoid biosynthesis pathways) and Na <sup>+</sup> /H <sup>+</sup> antiporter: a novel approach	Dr. Zahid Ali	Biosciences	HEC	15-05-2014	In Process
1136	Isolation, Structure Elucidation and Biological Activities of The Chemical Constituents of The Plants Belonging To Family Rosaceae and Malvaceae	Dr Afzar Khan	Chemistry	HEC	28-6-13	In Process
1137	Screening of Important Medicinal Plants of Pakistan for Analgesic and Anti-Inflammatory Activity	Dr. Faiz Alam	Pharmaceutical Sciences	PSF	7/12/2012	In Process
1138	Synthesis of Biologically Active Polyheterocyclic Compounds by Palladium Catalyzed Cross Coupling Reaction	Dr Imran Malik	Chemistry	HEC	28-6-13	In Process
1139	Direct Liquid (ethanol/methanol) Solid Oxide Fuel Cell (DLSOFC)	Dr. Rizwan Raza	Physics	PSF	7/12/2012	In Process
1140	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
1141	Synthesis and Characterization of Potentially Biological Active Polyoxometalates Based Drugs	Dr Asma Tufail	IRCBM	HEC	1/7/2013	In Process
1142	Vector network analysis of microwave devices	Dr. Salman Naem Khan	Physics	PSF	26-12-2013	In Process
1143	Genetic diversity of puccinia stiformis tritici (Cause of stripe rust) in Pakistan	Dr. Sumaira Farrakh	Biosciences	HEC	15-05-2014	In Process
1144	Development of Thermoplastic Nanocomposites for Sustainable Environment"	Dr Sadullah Mir	Chemistry	HEC	1/7/2013	In Process
1145	Functional nanocomposites for advanced fuel cell technology	Dr. Rizwan Raza	Physics	HEC	31-12-2013	In Process
1146	Development of Antibacterial Dental Adhesives Through Photocatalysis of Titanium Dioxide	Dr Jbran Iqbal	IRCBM	HEC	1/7/2013	In Process
1147	Bioactivity Guided Isolation of Anticancer Compounds from Some Selected Species of Genus Launaea	Dr Umar Farooq	Chemistry	HEC	1/7/2013	In Process
1148	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
1149	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
1150	Post Doctoral Fellowship Program	Dr. Saleem Ahmed Shah Bokhari	Biosciences	HEC (The Association of Commonwealth Universities)	31-05-2012	In Process
1151	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
1152	The line as the most powerful tool for communication in visual art	Dr. Nargis Khalid	Architecture	HEC	4/3/2011	In Process
1153	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
1154	Dye Synthesized Solar Cell	Dr. Nazar Abbas Shah	Physics	ISESCO-COMSTECH	14-09-12	In Process
1155	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
1156	Feasibility appraisal of flood zoning in a developing country employing socio-engineering approach: a critical analysis of national flood policy guidelines	Dr. Muhammad Atiq Rehman Tariq	Civil Engineering	IFS	23/01/2013	In Process
1157	Participation in research activities on thermal transport properties of solids and fluids	Dr. Muhammad Abid	Mechanical Engineering	HEC	05-06-2014	In Process
1158	E-Assessment osystem for C/C++ programming assignments	Dr. Muhammad Salman Khan	Computer Science	ICT R&D	26-03-2015	In Process
1159	Biochemical and immunochemical prospects of modified wheat gluten in relation to gluten sensitive enteropathy	Dr. Muhammad Nadeem	Environmental Sciences	HEC	26-03-2015	In Process
1160	Nanoparticles drug delivery and photodynamic effect for cancer treatment	Dr. Muhammad Hammad Aziz	Physics	HEC	01-07-2013	In Process
1161	Synthesis and biological screening of B-Peptides analog of neurotension NT (8-13)	Dr. Muhammad Arfan	Chemistry	HEC	24-06-2013	In Process
1162	Confirmation of effect of a herbal, medicine against hepatitis C Virus infection	Dr. Saleem Ahmed Shah Bokhari	Biosciences	HEC	24-06-2013	In Process
1163	Islam and orientalis	Dr. Muhammad Zubair	Humanities	HEC	25-06-2013	In Process
1164	Identification of potential drug targets in obese renal patients and insilico discovery of their potential inhibitors	Dr. Aisha Naem	Biosciences	HEC	24-06-2013	In Process

1165	BRACO-19 based water soluble fluorophores: Application s specific probes for biomolecules	Dr. Tariq Mahmood	Chemistry	HEC	24-06-2013	In Process
1166	Evaluating photodynamic action of tetra-and octaglycosylated zinc phthalocyanines against lung cancer cell line	Dr. Zafar Iqbal	Chemistry	HEC	04-06-2013	In Process
1167	Thermostability and thermoactivity of tryptophan synthase: an in silico study	Dr. Qaiser Fatmi	Biosciences	PSF	26-09-2013	In Process
1168	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
1169	A survey of implementation of activity-based costing in power sector of Pakistan	Dr. Rashid Saeed	Management Sciences	HEC	06-05-2013	In Process
1170	Fabrication and analysis of docetaxel-loaded thermosensitive liquid suppository	Dr. Ghulam Murtaza	Pharmaceutical Sciences	HEC	04-03-2013	In Process
1171	Bioactivity guided isolation of secondary metabolites from quercus incana and verbasum thapsus	Dr. Umar Farooq	Chemistry	PSF	18-06-2013	In Process
1172	Simulation of fission product, corrosion product and activation product activity in reactor accident condition	Dr. Khurram Mehboob	Physics	HEC	10/4/2014	In Process
1173	Solar System for Physics department CIIT, Lahore	Dr. Syed Javaid Iqbal	Physics	HEC	25/07-11	In Process
1174	Validating efficacy of a herbal formulation against hepatitis C virus infection	Dr. Saleem Ahmed Shah Bokhari	Biosciences	PSF	16-05-2013	In Process