

UPDATED STATUS OF THE RESEARCH PROJECTS  
Up To 02-03-2015

Sr #	Title of Research Proposal	Principal Investigator	Department	Funding Agency	Date of Submission	Status
1	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
2	Early investigation to the Viral Etiology of Breast Cancer in the Pakistani Population.	Dr. Farah Mustafa	Biosciences	HEC	4/3/2008	Approved
3	Source Tracking and surveillance system of diarrhoeagenic bacterial pathogens in Pakistan	Dr. Syed Habib Bokhari	Biosciences	British Council	3/5/2009	Approved
4	Analytical and numerical investigation of two-phase flow models	Dr. Habil Shamsul Qamar	Mathematics	HEC	27-08-2008	Approved
5	Bio-Control of Macrophomina Phaseolina Causing Charcol Rot in Oil Seed Crops by Using Plant Growth Promoting Rhizobacteria (PGPR)	Dr. Muhammad Nadeem Hassan	Biosciences	IFS	22-12-2009	Approved
6	Enhanced feasibility analysis techniques and novel scheduling policies for multicore system PPCR	Dr. Nasro Min Allah	Computer Science	HEC	2/6/2009	Approved
7	Magnetic Nanoparticles for self-controlled Hyperthermia treatment of cancer cells	Dr. Sadia Manzoor	Physics	HEC	23-01-2009	Approved
8	Modeling and Simulation of Nonlinear chromatographic processes in chemical engineering	Dr. Habil Shamsul Qamar	Mathematics	HEC	13-01-2010	Approved
9	Mutational and expressional analysis of carcinogen detoxifying genes in head and neck cancer patients	Dr. Mahmood Akhtar Kayani	Biosciences	HEC	14-05-2009	Approved
10	Synthesis and Characterization of Novel Bioceramics for Orthopedic Application	Dr. Abdul Samad Khan	IRCBM	HEC	22-07-2008	Approved
11	Synthesis of Carbon Nanotubes and Carbonated Hydroxyapatite Composites	Dr. Abdul Samad Khan	IRCBM	PSF	22-07-2008	Approved
12	* Optical Characterization of Low Dimensional Semiconductors (Elemental and Compound) for Sensor and catalytic Applications	Dr. Arshad Saleem Bhatti	Physics	HEC	3/9/2009	Approved
13	3D Graphical imagery therapy for Heling brain tumors in children's	Dr. Sadaf Sajjad	Humanities	National ICT R&D	02-11-2009	Approved
14	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
15	Development of Azole Based Potential Protein Kinase Inhibitors	Dr. Ather Farooq Khan	Chemistry	HEC	29-04-11	Approved
16	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
17	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
18	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
19	Grant for Maintenance of Scientific Equipments	Dr. Sved Habib Bokhari	Biosciences	HEC	18-07-2011	Approved
20	Identification and characterization of Torque teno virus (TTV) in subjects suffering from HCV in Pakistan	Dr. Nazish Bostan	Biosciences	HEC	28-02-2011	Approved
21	Meteorology and Development of Non Thermal Plasmas for in Vivo Medical Treatment	Dr. Najeeb ur Rehman	Physics	HEC	12/10/2010	Approved
22	Proteome Alterations Associated with Banana Bunchy top Virus Infection in Banana	Dr. Muhammad Zeeshan Hyder	Biosciences	PSF	1/12/2010	Approved
23	Some preliminary studies of laser created sparks in oxygen containing Gas mixture	Dr. Muhammad Aslam Khan	Physics	HEC	13-01-2011	Approved
24	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
25	Synthesis, characterization and UV Studies of some coumarin substituted oxadiazoles, triazoles and pyrazoles	Dr. Amara Mumtaz	Chemistry	HEC	18-01-2011	Approved
26	Tuning the Anticancer Activity of Organometallic Ruthenium (II) Arene Compounds of Hydroxyppyridone Derived Ligands	Dr. Muhammad Hanif	Chemistry	HEC	1/4/2011	Approved
27	Wheat improvement by the use of wheat using targeted genomic approaches	Dr. Maroof Shah	Environmental Sciences	PSF	2/4/2007	Approved
28	Indigenous Development of a Novel Nan fibrous Dental Composite for Tooth Regeneration	Dr. Abdul Samad Khan	IRCBM	HEC	28-12-2010	Approved
29	50 Years of Environmentally Sustainable Urban Development of Islamabad	Dr. Amir Haider Malik	Meteorology	HEC	1/12/2010	Approved
30	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
31	Child Labour A Curse or A Blessing For Poor Households	Dr. Amber Ferdoos	Development Studies	HEC	1/4/2011	Approved
32	Computational Design of Cyclophanediene-Dihydropyrene Photoswitches	Dr. Khurshid Ayub	Chemistry	HEC	11/8/2011	Approved
33	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
34	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
35	Exploring the Mechanism of Wheat Biofortification Through Zinc Mobilizing Rhizobacteria.	Dr. Fauzia yousaf Hafeez	Biosciences	HEC	22/04/2011	Approved
36	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
37	Mobility in heterogeneous network environment	Dr. Riaz Hussain	Electrical Engineering	HEC	4/5/2011	Approved
38	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
39	Modeling and Simulation of Carrier Transport in Semiconductor Devices"	Dr. Habil Shamsul Qamar	Mathematics	HEC	7/4/2011	Approved
40	Mycotoxins Determination in Commercially Important Commodities using Flow Injection Chemiluminescence Detection System	Dr. Abdur Rehman / Dr. Amir Waseem	Chemistry	HEC	4/4/2011	Approved
41	Natch band implementation of UWB using microstrip patch antenna	Dr. Khurram Saleem Alimegeer	Electrical Engineering	HEC	14-10-2011	Approved
42	Novel Bioactive Composites based on Hyper branched Polymers for dental Applications	Dr. Anila Asif	IRCBM	HEC	28-12-2010	Approved
43	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
44	Pliocene Mammalian Fauna from Siwaliks of Pakistan.	Dr. Abdul Ghaffar	Meteorology	HEC	14/03/2011	Approved
45	Production of Synthesis Gas from Biomass in Bubbling Fluidized Bed Gasifier	Dr. Moin Uddin Ghauri	Electrical Engineering	HEC	23-09-2011	Approved
46	Research Unit of Academic in Geometric Function theory and applications	Dr. Khalida Inayat Noor	Mathematics	HEC	17/02/2010	Approved
47	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
48	Sedimentology Geochemistry and Provenance of late proterozoic salt Range Formation Salt range, Pakistan	Dr. Mahmood A Farooqi,	Environmental Sciences	HEC	1/4/2010	Approved
49	Some Aspects of Generalized Finite Temperature and Densities	Dr. Mehnaz Qader Haseeb	Physics	HEC	25/02/2011	Approved

50	Synthesis and Characterization of Novel Bioceramics for Orthopedic application	Dr. Rafaqat Hussain/ Dr. Saadat Anwar Saddiqi	IRCBM	HEC	28-12-2010	Approved
51	Synthesis Nuclear Activity and Fluorescence Properties of Cobalt Complexes	Dr. Tariq Mahmood	Chemistry	HEC	29-03-12	Approved
52	The Biological and Decomposition of Dyes Effluent by Rotating Biological Discs Contractor	Dr. Robina Farooq	Chemical Engineering	HEC	21-01-2011	Approved
53	The study of interaction between atomic systems and short pulses PCR	Dr. Faheel Athar Hashmi	Physics	HEC	2/5/2011	Approved
54	Training Manual development for the not-Profit organizations Management course	Dr. Khalid Riaz	Management Sciences	Asia Foundation	01-06-2012	Approved
55	Functionized Synthesis Sensitive Coatings for the Detection of acidic components	Dr. Usman Latif	Chemistry	HEC	09-01-2012	Approved
56	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
57	A Hybrid Solar Water Heating System Using Co2 As Working Fluid	Dr. Nasrullah Khan	Electrical Engineering	Pak-US Joint Research	01-07-2010	Approved
58	Adapted greedy string tiling (aGST) Algorithm for paraphrased plagiarism detection	Dr. Rao Muhammad Adeel Nawab	Computer Science	HEC	29-03-2013	Approved
59	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
60	Artificially designed DNA scaffold cross tile	Dr. Rashid Amin	IRCBM	HEC	17-05-2012	Approved
61	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
62	Automatic Monitoring and detection system (AMDS) for grey traffic	Dr. Mehmood Ashraf Khan	CAST	National ICT R&D	23-12-2012	Approved
63	Bacteriological Water Quality Assessment of Different Institutions of Abbottabad City in KPK	Dr. Toqeer Ahmed,	Environmental Sciences	HEC	18-06-12	Approved
64	Band gap reduction of rapidly synthesized TiO2 using metal and non metal depants	Dr. Muhammad Awais	IRCBM	HEC	31-05-12	Approved
65	Biomass derived Adsorbents for Industrial Wastewater Treatment"	Dr. Muhammad Bilal	Environmental Sciences	HEC	1/4/2011	Approved
66	Compylobacter control in poultry through training for commercial poultry farm workers & vaccine development	Dr. Syed Habib Bokhari	Biosciences	British Council	Directly submitted	Approved
67	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
68	Cross domain access control and delegation in enterprise applications	Dr. Amir Hayat.	Computer Science	National ICT R&D	23-07-2012	Approved
69	Design of de Varies Liquid Crystals by Tuning the non Planarity of the Nitrogenous calamatics	Dr. Khurshid Ayub	Chemistry	PSF	23/04/2012	Approved
70	Design, construction and testing of high pressure Xenon detector	Dr. Uzma Tabassum	Physics	HEC	21-06-2013	Approved
71	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
72	Development of an Adaptive Finite Formulation for the Solution of Obstacle Problems	Dr. shaukat Iqbal	Computer Science	HEC	8/5/2012	Approved
73	Development of high mobility synthetic bone grant substitutes using polymeric carriers	Dr. Adeel Afzal	IRCBM	HEC	8/6/2012	Approved
74	Development of Nanocomposite Electrolytes and Fundamental Studies of Interfacial Phenomena in Advanced fuel cell Technology	Dr. Rizwan Raza	Physics	HEC	4/12/2012	Approved
75	Development of Novel Techniques for data fusion using multivariate empirical mode decomposition	Dr. Naveed ur Rehman	Electrical Engineering	HEC	24-04-2012	Approved
76	Dielectric characterization for agriculture and pharmaceutical application using microwave techniques	Dr. Muhammad Farhan Shafiq	Electrical Engineering	National ICT R&D	23-12-2011	Approved
77	Direct and inverse problems for time fractional diffusion equations	Dr. Salman Amin Malik	Mathematics	HEC	18-02-2013	Approved
78	Establishment of basic research infrastructure to study Pakistan Fiscal policy & political business cycles	Dr. Irem Batool	Management Sciences	HEC	28-01-2013	Approved
79	Exploring the role of germen like proteins for stress tolerance in transgenic pea	Dr. Tayyaba Yasmin	Biosciences	HEC	27/05/2011	Approved
80	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
81	Facile Synthesis of Substituted Carbohydrazide Building Blocks	Dr. Farhan Ahmed Khan	Chemistry	HEC	18-06-12	Approved
82	Genetic and Epigenetic Analysis of Rb Pathway Genes in Head and Neck Cancer Patients	Dr. Mahmood Akhtar Kayani	Biosciences	HEC	27-10-11	Approved
83	Grant for Maintenance of Scientific Equipments	Dr. Nazar Abbas Shah	Physics	HEC	1/1/2013	Approved
84	Grant for Maintenance of Scientific Equipments	Dr. Muhammad Awais	IRCBM	HEC	30/11/2012	Approved
85	Identification and Characterization of lead (Pb) responsive genes in wheat (trilium Aestivum L.)	Dr. Sarfraz Shafiq	Environmental Sciences	HEC	12-11-2012	Approved
86	Identification and Characterization of Metal-Resistant Fungal Strains Isolated from Polluted Sites	Dr. Kiran Munir	Biosciences	HEC	12/3/2012	Approved
87	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
88	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
89	Improving mental health care for young adults in Badakshan Province of Afghanistan using eHealth	Dr. Shariqa Khoja	Computer Science	Grand Challenges of Canada	Directly submitted	Approved
90	Investigating Feasibility of E-Learning programs in Business sector of Pakistan	Dr. Shehla Amjad	Development Studies	HEC	22-04-2011	Approved
91	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
92	Isolation Structural Elucidation and Biological Activities of Secondary Metabolites from Medicinal Plants Belonging to family Svmplacaceae and Euphorbiaceae.	Dr. Umar Farooq	Chemistry	HEC	11/3/2011	Approved
93	Isolation Structural Elucidation and Biological Activity of the Chemical Constituents of the Plants belonging to Family laceae and Apiaceae.	Dr. Afsar Khan	Chemistry	HEC	4/6/2010	Approved
94	Manifestation of Collective Phenomena in Relativistic Hadron Nucleus and Nucleus Collisions	Dr. Khusniddin Olimov	Physics	HEC	9/8/2010	Approved
95	Nanoparticle drug delivery for cancer treatment	Dr. Muhammad Hammad Aziz	Physics	HEC	14-05-2013	Approved
96	New Isatin Derivatives: Synthesis, Bioactivities and SAR Studies	Dr. Muhammad Arshad,	Chemistry	HEC	23-11-12	Approved
97	Not for Profit Organizations Management Course	Dr. Khalid Riaz	Management Sciences	Asia Foundation	10/9/2012	Approved
98	Numerical Solution of The Boundary Value Problems Arising in Biology	Dr. Muhammad Sadiq	Computer Science	HEC	15-03-2012	Approved
99	Obesity induced transcriptional structural and functional changes in kidney tissue in Pakistani population	Dr. Aisha Naeem	Biosciences	HEC	3/10/2012	Approved
100	Pesticides analysis in soil of cotton growing area in Vehari region	Dr. Muhammad Shahid	Environmental Sciences	HEC	10/6/2011	Approved
101	Photochemistry and Isolation of Biologically active Components from Hartmannia Rosea"	Dr. Rehana Rashid	Chemistry	HEC	2/5/2011	Approved
102	Preclinical evaluation of natural substances for antidepressant potential using behavioral assays	Dr. Ghulam Abbas	Pharmaceutical Sciences	HEC	11/2/2013	Approved

103	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
104	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
105	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
106	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
107	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
108	Screening of local wheat cultivars to identify water logging tolerant cultivar	Dr. Irfan Sadiq	Biosciences	HEC	20-04-2012	Approved
109	Sonophotocatalytic degradation of Reactive dye (RB 19) by S TiO <sub>2</sub> particles in aqueous solutions	Dr. Maria Siddique	Environmental Sciences	HEC	13-06-12	Approved
110	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
111	Synthesis and characterization of magnetic nanomaterials for antenna applications	Dr. Majid Niaz Akhtar	Physics	HEC	20-02-2013	Approved
112	Synthesis and Characterization of Nano-Structures Using Spin Coater	Dr. Sameena Shah Zaman	Physics	HEC	27-02-12	Approved
113	Synthesis and Characterization of Silane Crosslinked Linear Low Density Polyethylene/Chitosan/Cloisite Composite	Dr. Sadullah Mir	Chemistry	HEC	26-09-12	Approved
114	Synthesis and characterization of transition metal oxides nanomaterials	Dr. Hasan Mahmood	Physics	HEC	11/2/2013	Approved
115	Synthesis and Photophysical properties of Titanium phthalocyanines azially substituted with tetracyanoquinodimethane and its derivatives	Dr. Zafar Iqbal	Chemistry	HEC	09-08-2012	Approved
116	Synthesis Characterization and Photo physical Studies of the Substituted Triazoles and Thiazoles	Dr. Aneela Maalik,	Chemistry	HEC	17-10-12	Approved
117	Synthesis of Biologically Active Chromone Derivatives by Palladium Catalyzed Cross Coupling Reaction	Dr. Imran Malik,	Chemistry	HEC	6/6/2012	Approved
118	Synthesis of Primary Carbonates As Key Synthetic Precursors for Highly Asymmetric Functionalization	Dr. Adeem Mehmood	Chemistry	HEC	30-04-12	Approved
119	Targeting NS3-4A Protease: A rational approach for developing New Antivirus against Hepatitis C infection based on Medicinally privileged Heterocyclic scaffolds	Dr. Muhammad Ali	Chemistry	HEC	25-04-2012	Approved
120	Tectonic Map of the Sulaiman Fold Belt, Pakistan; 1:500,000 scale.	Dr. Ishtiaq Jadoon	Environmental Sciences	HEC	25-03-2011	Approved
121	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
122	Thermally stable dihydroazulene-vinylheptafulvene photo switches	Dr. Khurshid Ayub	Chemistry	HEC	23/04/2012	Approved
123	Toxic metals signatures and their risks in the food web of River Chenab	Dr. Syed Mustajab Akber Shah Faani	Biosciences	HEC	24-09-2012	Approved
124	Validating and exploring biochemical basis of efficacy of a Herbal formulation against Hepatitis C Viral infection PCR	Dr. Saleem Ahmed Shah Bokhari	Biosciences	HEC	12/11/2012	Approved
125	Vapor Phase Transport Deposition: New Chapter in Growth of Nano-Structures	Dr. Shumaila Karamat	Physics	HEC	27-02-12	Approved
126	3-D flow of Non-Newtonian Nanofluids	Dr. Muhammad Awais	Mathematics	HEC	14-06-2013	Approved
127	A visualization tool for scientometric, bibliometric, and content analysis of scholarly communications	Dr. Muhammad Salman Khan	Computer Science	HEC	19-03-2013	approved
128	Access to scientific instrumentation / Lab Test	Student/ Faculty used CIIT Lab		HEC	Directly submitted	Approved
129	Activity pooler: A system for proactive desktop computing	Dr. Hamid Turab Mirza	Computer Science	HEC	21-06-2013	Approved
130	Boron medicated asymmetric allylations of imines and their applications in the total synthesis of kianic acid	Dr. Muhammad Ali	Chemistry	HEC	30-01-2013	Approved
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	Cell culture engineering and optimization of locally-isolated microalgae for enhanced biodiesel production	Dr. Syed Mohammad Usman Shah	Chemistry	HEC	23-05-2014	Approved
133	Classification of Hurwitz Loci for small Values of genus	Dr. Madad Khan	Mathematics	HEC	09-08-2012	Approved
134	Determination of energy and velocity distribution of biophysical molecules in aqueous solution	Dr. Muhammad Kaman	Physics	HEC	4/3/2013	Approved
135	Development linguistic-based type system for the language of mathematics	Dr. Muhammad Humayoun	Computer Science	HEC	13-03-2013	Approved
136	Development of flexible electrodes with conducting plynmer nanocomposites for efficient high redox super capacitor technology	Dr. Farah Alvi	Physics	HEC	19-02-2013	approved
137	Development of Novel N heterocyclic carbenes and their silver I complexes as potential anticancer agents	Dr. Mazhar Amjad Gillani	Chemical Engineering	HEC	01-07-2013	Approved
138	Iodine in soils, plants and water in relation to health implication in human beings	Dr. Zahid Hussain	Development Studies	HEC	3/5/2011	Approved
139	Development of optimal resources allocation techniques for Cognitive radio relay networks	Dr. Guftaar Ahmad Sardar Sidhu	Electrical Engineering	HEC	1/4/2013	Approved
140	Development of self-microemulsifying drug delivery systems for enhanced bioavailability of poorly water soluble drugs	Dr. Nisar-Ur-Rehman	Pharmaceutical Sciences	HEC	18-06-2013	Approved
141	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
142	Distance between system behaviors	Dr. Muhammad Saeed Akram	Mathematics	HEC	31-01-2013	Approved
143	Ecological aspects of nitrogen cycling in terrestrial ecosystems and the emission of nitrous oxide, an important greenhouse gas	Dr. Farhan Hafeez	Environmental Sciences	HEC	13-03-2013	Approved
144	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
145	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
146	Energy Efficient Fair Path Planning for Non-holonomic Mobile Robots	Dr. Zulfiqar Habib	Computer Science	HEC	18-01-2012	Approved
147	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
148	Grant for maintenance of scientific equipments	Dr. Ahmad ali	Biosciences	HEC	12/9/2013	Approved
149	Growth and characterization of nanostructure semiconductors through solution method	Dr. Sajad Hussain	Physics	HEC	22-10-2013	Approved
150	Growth of Nanostructures for Research Purpose	Dr. Muhammad Asif,	Physics	HEC	11/7/2012	approved

151	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
152	Homomorphic images of the pPicards group	Dr. Saima Anis	Mathematics	HEC	24-01-2013	Approved
153	Information privacy in collaborative environments	Dr. Malik Ahmad Kamran	Computer Science	HEC	19-02-2014	Approved
154	Instability of MHD Poiseuille-couette flow	Dr. Zakir Hussain	Mathematics	HEC	20-05-2013	approved
155	Involvement of Hedgehog Molecules (shh, ihh and dhh) In Breast Cancer Metastasis	Dr. M. Faraz Arshad Malik	Biosciences	HEC	28-6-13	Approved
156	Metabolic activity in pea ( <i>Pisum sativum</i> L) cultivars in combined treatments of K & Na and Varying salinity level	Dr. Muhammad Shahzad	Environmental Sciences	HEC	25-02-2013	Approved
157	Next generation membranes based on ionic liquids for CO <sub>2</sub> capture	Dr. Asim Laeeq Khan	Chemical Engineering	HEC	13-03-2013	Approved
158	Next generation mixed matrix membranes for CO <sub>2</sub> separations aimed at energy & environmental issues	Dr. Asim Laeeq Khan	Chemical Engineering	HEC	18-04-2013	Approved
159	Nitrogen cycling in different soil ecosystems and influence of the size of nosZ denitrifiers on overall budget of the greenhouse gas-nitrous oxide	Dr. Farhan Hafeez	Environmental Sciences	IFS	24/01/2013	Approved
160	Numerical Study of Holographic superconductors	Dr. Muhammad Raza	Computer Science	HEC	8/5/2012	Approved
161	Optimization of Metrological Monitoring network in Pakistan	Dr. Ijaz Hussain	Mathematics	HEC	23-05-2012	Approved
162	Photo-switchable frustrated lewis Pairs; Potential applicants in Hydrogen storage and catalysis	Dr. Khurshid Ayub	Chemistry	HEC	28-06-2013	Approved
163	Protein polymerization in microelements concentration in whole-meal wheat flour	Dr. Abrar Hussain	Biosciences	HEC	26-02-2013	Approved
164	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
165	Self Assembly of Sub-100 nm structures using Di-block copolymers	Dr. Abdul Sattar Abbasi	Physics	HEC	26-02-2013	approved
166	Simulation study of novel space time block coding using rank codes & efficient decoding	Dr. Hafiz Muhammad Asif	Electrical Engineering	HEC	26-04-2013	Approved
167	Sonochemical synthesis of modified titanium dioxide nanotubes (visible light active) for treating water pollutants	Dr. Maria Siddique	Environmental Sciences	HEC	29-01-2013	Approved
168	Study of Magnetic materials for Hyperthermia treatment of cancer	Dr. Sadia Manzoor	Physics	HEC	28-11-2012	Approved
169	Study of MHD Equilibria in Fusion Plasmas	Dr. Muhammad Asif	Physics	HEC	1/12/2011	Approved
170	Synthesis and characterization of antiferromagnetic nanoparticles for magnetic raman study	Dr. Farrukh Shahzad	Physics	HEC	8/3/2013	Approved
171	Synthesis and characterization of novel polyoxometalates catalysts for production of fuel oil by catalytic cracking of polyethylene waste	Dr. Asma Tufail Shah	IRCBM	IFS	2012-13	Approved
172	Synthesis and electrical characterization of BiFeO <sub>3</sub> 0	Dr. Muhammad Idrees	Chemical Engineering	HEC	28/02/2013	Approved
173	Systematic study of non-edible oil yielding plant species ( <i>Salyadora persica</i> Linn) and its oil analysis for quantitative and qualitative production of biodiesel	Dr. Kifayat ullah	Biosciences	HEC	09-06-2014	Approved
174	The Relationship between corporate governance and firm value: Role of discretionary earnings management.	Dr. Sajid Nazir	Management Sciences	HEC	25-03-2013	Approved

175	Use of macroarrays for the detection of plant viruses	Dr. Muhammad Zeeshan Hyder	Biosciences	HEC	31-01-2013	Approved
176	Wastewater Characterization and Integrated Treatment from Hattar Industrial Estate, Hattar, KPK.	Dr. Qaisar Mahmood	Environmental Sciences	HEC	19-04-2011	Approved
177		Dr. Muhammad Imtiaz	Environmental Sciences	HEC		Approved
178	Optimization and response of Kasumba (Safflower) to PSB and N2 fixing biofertilizers for biodiesel production	Dr. Asia Nosheen	Biosciences	HEC	08-05-2014	Approved
179	Multivariate Pseudo weibull distribution with application	Dr. Saman Shahbaz	Mathematics	HEC	5/6/2012	Approved
180	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
181	Comparing tests for heteroskedasticity using stringency	Dr. Mumtaz Ahmed	Management Sciences	HEC	18-06-2013	Approved
182	Connectivity optimization under microscopic permater for VANET	Dr. Tariq Umer	computer science	HEC	14-06-2013	Approved
183	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
184	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
185	Kinetic study of fission products, activation product activity under reactor transients conditions	Dr. Khurram Mehboob	Physics	HEC	21-06-2013	Approved
186	Optimization of institutional portfolio investments	Dr. Syed Muhammad Ali Termizi	Management Sciences	HEC	17-06-2013	Approved
187	Analysis of CFRP anchorage systems for RC joints	Dr. Qazi Sami Ullah	Civil Engineering	HEC	31-07-2013	Approved
188	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
189	Development of nanocomposite materials for solid oxide fuel cell	Dr. Ghazanfar Abbas	Physics	HEC	02-07-2013	Approved
190	Extracting access permissions based specifications from Java Programs	Dr. Ijaz Ahmad	Computer Science	HEC	24-05-2013	Approved
191	Identifying facilitators and barriers to the implementation of health promoting schools in Pakistan: A survey in Multan District	Dr. Saaid Haider	Management Sciences	HEC	26-08-2014	Approved
192	Metabolic bases of soil-bota interactions and their biocontrol potential for host plants	Dr. Rashid Nazir	Environmental Sciences	HEC	22-07-2013	Approved
193	On the study of energetic balance in continuum mechanics	Dr. Muhammad Rafiq	Mathematics	HEC	15-08-2013	Approved
194	Real time implementio of shared memory multiprocessor systems-on-chip (MPSoCs)	Dr. Abdul Naecm	Electrical Engineering	HEC	02-07-2013	Approved
195	Star globalized multiplicatively pinched-dedekind domain (star GMPD domains)	Dr. Shafiq ur Rehman	Mathematics	HEC	22-07-2013	Approved
196	Stopping the data theft: tracing the guilty agent	Dr. Muhammad Kamran	computer science	HEC	02-07-2013	Approved
197	Synthesis and af suscepibility measurement of nano particles	Dr. Muhammad Saeed	Physics	HEC	02-07-2013	Approved
198	The study of hydrogenated amorphous carbon (a-C:H) graded layer on complaint substrate by t ransmission electron microscopy	Dr. Muhammad Omar Manzoor/ Dr. Asim Laeeq Khan	Chemical Engineering	HEC	10/7/2013	Approved
199	To find efficient scheduling algorithms in real-time multiprocessor systms w.r.t overhead and to suggest the tehcniques to imrove existing algorithms in terms of overhead	Dr. Muhammad Naecm Shahzad	Electrical Engineering	HEC	29-07-2013	Approved
200	Wet chemical sythesis and characterization on in as core-shell quantum dots for advanced applications	Dr. Avesha Jamil	Physics	HEC	26-08-2013	Approved
201	Application for Hec & French Embassy Jointly Funded Post Doctoral Scholarship	Dr. Wajid Nasim	Environmental Sciences	HEC & French Embassy	3/7/2014	Approved
202	Effects of abusive supervision on organization development	Dr. Mahmood Ahmad Bodla	Statistic	HEC	15-06-2012	Approved
203	Identification of Common Genetic Factors in Age Related Multifactorial eye Diseases	Dr. Raheel Qamar	Biosciences	PAS	22-08-2014	Approved
204	Interaction of Surface Producing bacillus species with the phytopathogenic toxins	Dr. Fauzia Yousaf Hafeez	Biosciences	HEC	23/04/2012	Approved
205	A structural and magnetic study of M-Q-O-CI materials where M=3D-Transition metals and Q=Se,Te	Dr. Faiz Rabbani	Chemistry	HEC	6/2/2014	Approved
206	A study of molecular basis of inherited psoriasis in Pakistani population	Dr. Rabia Habib	Biosciences	HEC	05-06-2014	Approved
207	Adaptive game AI: Rethinking te video game experience	Dr. Ghulam Mahdi	Computer Science	HEC	11/2/2014	Approved
208	Assessment of livelihood improvement through non wood forest products (NWFPs) among the thribal communities of thakht-e-Sulaiman hill, Pakistan	Dr. Khalid Ahmad	Environmental Sciences	HEC	02-06-2014	Approved
209	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
210	Carbon doped ZnO nanostructured materials	Dr. Saif ullah	Physics	HEC	08-05-2014	Approved
211	Community empowerment: Assessment of communitydriven projects under devolution plan	Dr. Muhammad Shakil Ahmad	Management Sciences	HEC	12/11/2013	Approved
212	Efficient hardward implementation of interpolation filter HEVC standard, targeting low power mobile devices	Dr. Ashfaq Ahmad	Electrical Engineering	HEC	02-06-2014	Approved
213	Employee retention through delegative participation practices	Dr. Komal Khalid Bhatti	Management Sciences	HEC	25-11-2013	Approved
214	Exploitation of soil born fungi for biologically active secondary metabolites	Dr. Abid Ali Khan	Chemistry	HEC	21-05-2014	Approved
215	Gain of competitive advantage through supplier development practices	Dr. Amer Rajput	Management Sciences	HEC	25-11-2013	Approved
216	Harmonic maps on s-Manifolds	Dr. Naima Abdul Rehman	Mathematics	HEC	26-05-2014	Approved
217	Impact of High performance work systems onorganizational performance in Higher education sector	Dr. Osman Sadiq Paracha	Management Sciences	HEC	7/10/2013	Approved
218	Impact of Non-coding RNA in Bladder Cancer patient	Dr. Saima Feroz	Biosciences	HEC	31-10-2013	Approved
219	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
220	Metal sulfides based hybrid electronic devices for energy applications	Dr. Mushtaq Ahmad	Physics	HEC	24-04-2014	Approved
221	Mode-Matching and low-frequency analysis of some structural wave problems	Dr. Rab Nawaz	Mathematics	HEC	11/2/2014	Approved
222	Modication/characterization of carbon fillers: utilization of modified particles to prepare conductive epoxy composites	Dr. Muhammad Atif	Chemistry	HEC	26-05-2014	Approved
223	Modulation of adenosine deamination patterns in cardiovascular patients	Dr. Syed Tahir Abbas Shah	Biosciences	HEC	15-01-2014	Approved
224	Multi-criteria optimization for green cooperative cognitive radio networks	Dr. Muhammad Naecm	Electrical Engineering	HEC	09-01-2014	Approved
225	On efficient control charts to monitor process parameters using different sampling schemes	Dr. Shabbir Ahmad	Mathematics	HEC	09-01-2014	Approved
226	Parameterization of potential model properties of coventional and hybrid bottomium mesons	Dr. Nosheen Akbar	Physics	HEC	17-01-2014	Approved
227	Photodetachment of H near surfaces using closed orbit theory	Dr. Azmat Iqbal	Physics	HEC	08-05-2014	Approved
228	Phytoremediation of heavy metals by pilot scale cultivation of Arundo donax L	Dr. Nosheen Mirza	Environmental Sciences	HEC	23-12-2013	Approved
229	Portable, disposable and cost-effective aptamer based ansays for early diagnosis of cancer cells	Dr. Akhtar Havat	IRCBM	HEC	11/3/2014	Approved

230	Risk mapping and source tracking of helicobacter pylori strains along the Indus River flood plain	Dr. Sundas Javed	Biosciences	HEC	05-05-2014	Approved
231	Some new boundedness results for integral operators	Dr. Amjad Hussain	Mathematics	HEC	24-04-2014	Approved
232	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
233	Substitutes for leadership: obstacles or opportunities for the leaders	Dr. Ghulam Hussain	Management Sciences	HEC	29/11/2013	Approved
234	Synthesis of Dye encapsulated silica nanoparticles	Dr. Asad Muhammad Khan	Chemistry	HEC	6/12/2013	Approved
235	Simultaneous recording of two holograms with crossed-polarized light for optical superresolution	Dr. Anwar Hussain		HEC	6/3/2014	Approved
236	In vitro conservation of neolista cupala, a critically endangered plant species in Pakistan	Dr. Muhammad Naem Khan	Environmental Sciences	HEC	09-01-2014	Approved
237	In vitro and vivo evaluation of novel bioactive osteogenic biomaterials for regenerative medical application	Dr. Faiza Sharif	IRCBM	HEC	25-02-2014	Approved
238	The role of immune system in obesity associated metabolic diseases	Dr. Muhammad Jawad Khan	Biosciences	HEC	20-01-2014	Approved
239	Grant for maintenance of scientific equipments	Mr. Farhad Ali	Library	HEC	14-02-2014	Approved
240	Synthesis of Cu based thin films	Dr. Sajad Hussain	Physics	HEC	02-07-2013	Approved
241	Gold Nanoparticles for enhanced anti-cancer activity: in vitro studies	Dr. Ahson Jabbar Shaikh	Chemistry	HEC	6/1/2014	Approved
242	Bioactivity guided isolation of secondary metabolites from some selected medicinal plants of genera polygonum & fragaria	Dr. Umar Farooq	Chemistry	HEC	28-01-2013	Approved
243	Transgenic expression of Noccaea caeruleus heavy metal tolerant gene (HMA4) in tobacco	Dr. Mazhar Iqbal	Environmental Sciences	HEC	26-08-2014	Approved
244	Evaluation of coping strategies employed by the microfinance clients for idiosyncratic and covariate shocks	Dr. Muhammad Ali Qamar	Management Sciences	HEC	26-04-2013	Approved
245	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
246	Characterization of Loci Responsible for Inherited Eye Anomalies in Families of Pakistan.	Dr. Mohammad Arshad Rafiq	Biosciences	HEC	2/26/2005	Approved & Completed
247	CIIT Computational Cluster Research Project (CCCRP).	Dr. Faiz M. Ishaq	Computer Science	HEC	15-09-2004	Approved & Completed
248	Growth and Characterization of Magnetic and Semiconductor Nano Particle	Dr. Arshad Saleem Bhatti	Physics	HEC	1/7/2004	Approved & Completed
249	Growth and Characterization of Semi Conductor and Magnetic Nanocrystals Using Buffer Layer Assisted Growth (ICRIG) POCR	Dr. Arshad Saleem Bhatti	Physics	HEC	1/28/2004	Approved & Completed
250	RNA Interference (SIRNA) as a Treatment for HIV AIDS.	Dr. Abdalla Mohammed Jama	Management Sciences	HEC	05-03-2005	Approved & Completed
251	Institutional strengthening an upgradation of library and laboratory	Mr. Nafees ud Din	Library	HEC	04-04-2005	Approved & Completed
252	Convergence of Fourier Spectral Method for Resonant Long-short Nonlinear Wave Interaction.	Dr. Abdur Rashid	Physics	HEC	1/17/2005	Approved & Completed
253	Face Recognition using Directional Filter Bank.	Dr. M. Asmatullah Khan	Electrical Engineering	HEC	2/2/2005	Approved & Completed
254	Removal of Heavy Metals from Waste Water by Sono Electrolysis Process.	Dr. Rubina Farooq	Chemical Engineering	HEC	2/22/2005	Approved & Completed
255	Signature Verification using Velocity-based Directional Filter Bank	Dr. M. Asmatullah Khan	Management Sciences	HEC	4/19/2005	Approved & Completed
256	Studies on Transmission Mechanism of Antibiotic Resistance from Poultry to Human Population	Dr. Rani Faryal	Biosciences	HEC	3/11/2005	Approved & Completed
257	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
258	Investigation on the Synthesis, characterization and application of thermoplastic polyurethane elastomers.	Dr. Nasir Mehmood	Chemical Engineering	HEC	10/29/2005	Approved & Completed
259	Mapping the Genes Responsible for Autosomal Recessive Retinitis Pigmentosa	Dr. Raheel Qamar	Biosciences	HEC	8/5/2005	Approved & Completed
260	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
261	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
262	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
263	Nuclear Radiation and its use as A Cure for Health PPCR	Dr. Arshad Saleem Bhatti	Physics	HEC	26-10-2005	Approved & Completed
264	Risk Assessment and Decision Analysis using Casual Modeling POCR.	Dr. Romana Aziz	Computer Science	HEC	5/2/2006	Approved & Completed
265	Energy Consideration in Fluid Mechanics" POCR	Dr. Saleem Asghar, Dean, F/o Sciences, CIIT Islamabad	Mathematics	HEC	Directly Submitted to HEC	Approved & Completed
266	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
267	Institutional strengthening and upgradation laboratories and libraries department of Biosciences	Dr. Raheel Qamar	Biosciences	HEC	31-05-2005	Approved & Completed
268	Research Support Program for Active Scientists and Technologists of Pakistan	Dr. Qamar Javed		HEC	Directly Submitted to PSF	Approved & Completed
269	"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
270	Differential Proteomic Analysis of Human Ocular Fluids.	Ms. Asifa Ahmed	Biosciences	HEC	5/20/2006	Approved & Completed
271	Women Entrepreneurship: The Tool for Sustainable development of Remote Areas.	Dr. Talat Afza	Management Sciences	HEC	11/10/2005	Approved & Completed
272	"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
273	"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
274	"Search for New Phases of Strongly Interacting Matter.	Dr Yashar Huseynaliyev	Biosciences	HEC	14-02-2007	Approved & Completed
275	"Vertebrate Evolution, Biogeographic Relationships and Pale environments of the Siwaliks of Pakistan.	Dr. Abdul Ghaffar	Meteorology	HEC	6/28/2007	Approved & Completed
276	Endogenous Growth and Human Capital In Pakistan.	Dr. Qaisar Abbas	Management Sciences	HEC	5/9/2006	Approved & Completed
277	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
278	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
279	Phenomenological Status of R-Parity Violating Super symmetric Standard Model.	Dr. Farida Tahir	Physics	HEC	12/10/2005	Approved & Completed
280	Study of Properties of Nuclear Matter Under Extreme Conditions.	Dr Mais Suleymanov	Physics	HEC	12/26/2006	Approved & Completed
281	Suggesting Appropriate Method for Forecasting Electricity Demand".	Dr. Majid Hassan Khattak	Mathematics	HEC	3/12/2007	Approved & Completed

282	Collaboration for Non-invasive cardiovascular research and development Between CIIT AFIC and Cardiff University, Hospital Cardiff Under POCR	Dr. Mohammad Adnan Khattak CIIT Wah	Computer Engineering	HEC	9/28/2006	Approved & Completed
283	Minimum Ignition Energy Study of Combust Fuel Gases.	Dr. Nasrullah Khan	Electrical Engineering	HEC	1/11/2007	Approved & Completed
284	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
285	Institutional strengthening an upgradation of library and laboratory	Mr. Manzar Abbas	Physics	HEC	31-03-2005	Approved & Completed
286	Mapping genes responsible for autism	Dr. Michael John Denton	Biosciences	HEC	27-11-2006	Approved & Completed
287	Strengthening the R & D section of the communication engineering laboratory at the computer enigneering dept. CIIT Wah	Dr. Zahid Saleem	Computer Engineering	HEC	09-04-2005	Approved & Completed
288	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
289	"Genetic Analysis of KISS-1 and KAI-1 Genes.	Dr. Mahmood Akhtar Kayani	Biosciences	HEC	6/8/2007	Approved & Completed
290	"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
291	"Identification and Molecular Cloning of Pollen Allergens.	Dr. Asifa Ahmed	Biosciences	HEC	23-11-2007	Approved & Completed
292	"The Molecular Basis of Familial High Blood Cholesterol in select Families.	Dr. Raheel Qamar	Biosciences	HEC	24-08-2007	Approved & Completed
293	Fabrication & Characterization of II-VI Semiconductors Thin Films	Dr. Nazar Abbas Shah	Physics	HEC	8/4/2008	Approved & Completed
294	Setting up of Bioinformatics Research at the Department of Biosciences.	Dr. Ilham Shahmuradov	Biosciences	HEC	7/6/2007	Approved & Completed
295	Non-Leptonic Mesonic and Baynoic Decays. POCR	Dr. Muhammad Jamil Aslam,, Lecturer,D/o Physics, CIIT Islamabad	Physics	HEC	7/31/2007	Approved & Completed
296	Precision Communication with Entanglement Amplifier. POCR	Dr.Mansoor Ikram	Centre for Quantum Physics	HEC	6/9/2007	Approved & Completed
297	" Mitigation of Voltage Sags Using Solar Power Supply.	Dr. Nasrullah Khan	Electrical Engineering	HEC	7/4/2007	Approved & Completed
298	Comparative computer analysis of promoter architecture and expression patterns of plant genes	Dr. Ilham Ayub Shahmuradov	Biosciences	HEC	26-02-2008	Approved & Completed
299	Exploring the regulatory roles of microRNAs (iRNAs) in drought stress tolerance in triticum aestivum I	Dr. Syed Sarfraz Hussain, Dr. Shahid Nadeem Chohan	Biosciences	HEC	24-05-2007	Approved & Completed
300	Genetic mapping of autosomal recessive non-syndromic mental retardation disorder in Pakistan Population	Dr. Asif Mir	Biosciences	HEC	04-10-2007	Approved & Completed
301	Isolation structure elucidation and biological activity of some medical plants belonging to the family lamiaceae and compositae	Dr. Umar Farooq	Environmental Sciences	HEC	05-09-2007	Approved & Completed
302	Nanoscale optical characterization of semiconductors by cavity ringdown spectroscopy	Dr. Waqar Ahmad Adil Syed	Physics	HEC	22-06-2007	Approved & Completed
303	Non-leptonic mesonic and bayonic decays	Mr. Muhammad Jamil Aslam	Physics	HEC	31-07-2007	Approved & Completed
304	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
305	"Preparation and Thermo physical Characterization of nano Fertiles.	Dr. Muhammad Anis-ur-Rehman	Physics	HEC	15-02-2007	Approved & Completed
306	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
307	Cloning and expression of human enzymes in escherichia coli, and development of high-throughput capillary electrophoresis and microchip based nano test system for analysis of inhibitors	Dr. Jamshed Iqbal	Pharmaceutical Sciences	HEC	22-04-2008	Approved & Completed
308	Modeling and Simulation of population balances for particulate processes in process engineering	Dr. Habil Shamsul Qamar	Mathematics	HEC	29-07-2008	Approved & Completed
309	Comparative Thermal Analysis of Adobe and Brick Building in Islamabad.	Arch. Muhammad Afzal Ebrahim	Architecture	HEC	7/9/2009	Approved & Completed
310	Determination of Rbl2/P130 Acetylation levels in normal a well as tumor cells	Dr. Muhammad Saeed	Biosciences	HEC	23-06-2010	Approved & Completed
311	Development of cloud computing thematic research and educational program PPCR	Dr. Nasro Min Allah	Computer Science	HEC	3/3/2010	Approved & Completed
312	Development of plant DNA Isolation Kit	Dr. Muhammad Zeeshan Hyder	Biosciences	HEC	29-04-2010	Approved & Completed
313	Modeling and Simulation of Chemical Engineering process using spectral methods PPCR	Dr. Ishtiaq Ali	Mathematics	HEC	20-05-2009	Approved & Completed
314	Numerical methods for incompressible multiphase flows problems PPCR	Dr. Abdullah Shah Mathematics Islamabad	Mathematics	HEC	24-04-2009	Approved & Completed
315	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
316	Institutional strengthening an upgradation of library and laboratory	Dr. Sadia Manzoor	Physics	HEC	30-04-2010	Approved & Completed
317	Genetic Analysis of Retinitis Pigmentosa in Pakistani Population	Dr. Raheel Qamar	Biosciences	PAS	18-03-2011	Approved & Completed
318	Treatment of Mine Drainage by Combination of Ultrasonic Cavitations and Electrochemical Process"	Dr. Robina Farooq	Chemical Engineering	HEC	14-05-2010	Approved & Completed
319	Grant for maintenance of scientific equipments	Dr. Arshad Pervez	Life Sciences Service Center	HEC	17-03-2010	Approved & Completed
320	" Assessment of Genetic Risk Factors of Glaucoma"	Dr. Raheel Qamar	Biosciences	PSF	6/5/2009	Approved & Completed
321	Electrochemical Fabrication of Ferrocene Functionalized Gold Nanoparticles for the Electrocatalytic Sensing of Biological Entities	Dr. Sana Sabahat	Physics	HEC	22-11-2011	Approved & Completed
322	Genetic Association Studies of Bladder Cancer Patients	Dr. Raheel Qamar	Biosciences	PAS	23-12-2011	Approved & Completed
323	Grant for Maintenance of Scientific Equipments	Dr. Muhammad Anis-ur-Rehman	Physics	HEC	05-01-2012	Approved & Completed
324	Grant for Maintenance of Scientific Equipments	Dr. Abdul Samad Khan	IRCBM	HEC	09-12-2011	Approved & Completed
325	Grant for Maintenance of Scientific Equipments	Dr. Nazar Abbas Shah	Physics	HEC	10-04-2011	Approved & Completed
326	Study of Heavy Ion Physical With ALLICE at LHC CERN.	Dr. Aamir Wali Rauf	Physics	HEC	29-01-2010	Approved & Completed
327	Biological and molecular characterization of viruses infecting papaya (carica papaya L) in Pakistan	Dr. Sadia Naseem	Biosciences	HEC	8/8/2011	Approved & Completed
328	Grant for maintenance of scientific equipments	Dr. Habib Ali Bokhari	Biosciences	HEC	18-07-2011	Approved & Completed
329	An ambient intelligence platform supporting context aware planning	Dr. Muhammad Adnan Hashmi	Computer Science	HEC	05-06-2012	Approved & Completed
330	Application of Random Matrix Theory in High Energy Physics	Dr. Ehtiram Shahaliev	Physics	HEC	1/9/2010	Approved & Completed
331	Grant for Maintenance of Scientific Equipments	Dr. Jamshid Iqbal	Pharmaceutical Sciences	HEC	25-02-2013	Approved & Completed
332	Synthesis and optimization of large antenna array radiation patterns ppcr	Dr. Asim Ali Khan	Electrical Engineering	HEC	31-05-2012	Approved & Completed

333	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
334	Low cost domestic solar cooker and associated domestic utilities	Dr. Waqar Haider Bokhari	Electronics	HEC	27-10-2011	Approved & Completed
335	Melanin/nano porous TiO2 hetero-junction solar cells	Dr. Mushtaq Ali	Physics	HEC	2/12/2011	Approved & Completed
336	Quantum Computing and Atomic Coherence Effects International Linkage of Pakistani Universities with Foreign universities	Dr. Manzoor Ikram	Physics	HEC	17-12-2005	Approved & Completed
337	" Modeling and Simulation of Batch Preferential Crystallization"	Dr. Habil Shamsul Qamar	Mathematics	PSF	27-08-08	In Process
338	Deposition of Carbon Thin Films by Employing CH <sub>2</sub> 12 Precursor	Dr. Abdul Rashid	Physics	PSF	19-03-09	In Process
339	IR Detectors by Thin Films Deposition	Dr. Nazar Abbas Shah	Physics	PSF	1/23/2008	In Process
340	Design, Syntheses and Application of Novel Liquid Crystals Materials for Liquid Crystal Displays"	Dr. Zakir Hussain	Chemistry	HEC	2/9/2009	In Process
341	Macroporous Biceramic Monoliths for Hard Tissue Replacement: Synthesis, Characterization and in Vitro Analysis	Dr. Anila Asif	IRCBM	PSF	18-01-10	In Process
342	Next Generation Granular Bio-medical Ceramics for Rapid Bone defect repair'	Dr. Aqif Anwar Ch.	IRCBM	PSF	18-01-10	In Process
343	An Investigation of Pro-Poor Development project in Pakistan	Dr. Iqtidar Ali shah	Management Sciences	HEC	26-08-2010	In Process
344	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
345	Biodegradation of N-Methylated Carbonates by using Bacterial Enzymes	Dr. Syed Tatheer Alam Naqvi	Environmental Sciences	PSF	09-08-2010	In Process
346	Design and Synthesis of Rigid Core Emetics	Dr. Zakir Hussain	Chemistry	HEC	21/06/2011	In Process
347	Development of RB12/P 130 Asetylation as a New Tumor PSF	Dr. Muhammad Saeed	Biosciences	PSF	14-12-2010	In Process
348	Fabrication and Evaluation of Optimized formulation Containing aspirin and Clopidogrel Bisulfate in Combination	Dr. Ghulam Murtaza	Pharmaceutical Sciences	HEC	5/5/2011	In Process
349	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
350	Impact of Extreme Weather Event on Landslides	Dr. Shahina Tariq	Meteorology	HEC	11/5/2011	In Process
351	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
352	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
353	Numerical Investigation of Simulated Moving Bed Chromatographic Processes"	Dr. Habil Shamsul Qamar	Mathematics	HEC	7/4/2011	In Process
354	Quality Enhancement of Modern Electrical Insulation with nano Fillers	Dr. Muhammad Amin	Electrical Engineering	HEC	2/3/2011	In Process
355	Study of Natural Radioactivity in the Lawrencepure Sand Used for the Construction Purpose.	Mr. Aziz Ahmad Qureshi	Physics	PSF	20-04-2011	In Process
356	3.IQRA learning beyond boundaries by	Dr. Naveed Ahmad	Computer Science	National ICT R&D	29-06-2012	In Process
357	3D Wireless control Robotic arm with MEMS	Dr. Shahid Khattak	Electrical Engineering	National ICT R&D	8/2/2012	In Process
358	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
359	Analysis of Anti Venom Phytopharmaceuticals from Indigenous Plants	Dr. Qazi Najmu-us-Saqib	Pharmaceutical Sciences	HEC	17-03-2012	In Process
360	Antimicrobial Treatment of Heat Sensitive Materials Via RF-Driven Plasma Jet	Dr. Najeeb ur Rehman	Physics	PSF	6/10/2011	In Process
361	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
362	Characterization of Microwave Devices and Antenna Pattern Measurement in Anechoic Chamber	Dr. Salman Naem Khan	Physics	HEC	29-09-11	In Process
363	Computer Generated vital reality world for curing anxiety disorders	Dr. Sadaf Saijad	Humanities	National ICT R&D	24-05-2012	In Process
364	Design and Development of Novel Nonmagnetic Material for Electronic stronic storage	Dr. Ghulam Abbas	IRCBM	HEC	13-03-2012	In Process
365	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
366	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
367	Design of Near Infrared Quinoline Based Plymethine Cyanine Dyes, and their Investigations as Potential Fluorophores for G4Quadruplex DNA Secondary Structures	Dr. Tariq Mahmood	Chemistry	PSF	16-02-2012	In Process
368	Development Characterization and Cytotoxicity of Polyoxometalate nanocomposites as Drugs delivery Particles	Dr. Jamshed Iqbal	Pharmaceutical Sciences	HEC	31-01-12	In Process
369	Development of Anti-Malarial assay and identification of Potential Anti-Malarial Drugs	Dr. Jamshed Iqbal	Pharmaceutical Sciences	HEC	31-01-12	In Process
370	Development of Camphor Based Novel Chiral Ionic Liquids-the Greener Solvents	Dr. Mazhar Amjad Gilani	Chemical Engineering	HEC	9/9/2011	In Process
371	Enhancement of crop yield by developing commercial biopesticides through computational Modeling and experimental analysis	Dr. Fauzia Yousaf Hafeez	Biosciences	National ICT R&D	11-06-2012	In Process
372	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
373	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
374	Factors Involved in Business Creation, Development and Growth in Pakistan	Dr. Qaisar Abbas	Management Sciences	HEC	5/9/2011	In Process
375	Generalized family of Hyper geometric function distribution	Dr. Muhammad Qaiser Shabbaz	Mathematics	HEC	5/6/2012	In Process
376	Genetic Analysis of Congenital Night Blindness	Dr. Maleeha Azam	Biosciences	HEC	9/9/2011	In Process
377	Improvement in economic efficiency of biogas production form solid waste	Dr. Muhammad Shahid	Environmental Sciences	HEC	4/6/2012	In Process
378	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
379	Improving Mechanical properties of Silicon Insulating Rubber	Dr. Muhammad Amin	Electrical Engineering	HEC	5/9/2011	In Process
380	Intelligent Optimization of Highways and Railway for the energy efficient designina of curves	Dr. Zulfiqar Habib	Computer Science	National ICT R&D	17-08-2011	In Process
381	Intelligent Remote Monitoring in e-health Environment using Multi-model Feedback Mechanism	Dr. Majid Iqbal Khan	Computer Science	HEC	23/04/2012	In Process
382	Long Path Absorbance Spectroscopy, Instrumental Development in Flow system using small samples in solutions	Dr. Amir Waseem	Chemistry	HEC	28-03-2012	In Process
383	Mixed symbolic powers of monomial ideal of a graph and its persistence property	Dr. Muhammad Naem	Computer Science	HEC	21-05-2012	In Process
384	Mutational and expressional Variations of Syk ene in Allergic Asthmatic Patients	Dr. Rani Faryal	Biosciences	HEC	19-01-2012	In Process
385	New Anti-Atherothrombotic topical formulation	Dr. Ghulam Murtaza	Pharmaceutical Sciences	HEC	21-10-2011	In Process



386	Novel, Bioactive ceramic-polymer nanocomposites for bone tissue engineering application	Dr. Adeel Afzal	IRCBM	HEC	31-05-2012	In Process
387	Phlotyping and Clonal Group A(CgA) Screening of Escherichia Coli Isolates from Pakistan	Dr. Syed Habib Bokhari	Biosciences	PSF	5/3/2012	In Process
388	Post Doctoral Fellowship Program	Dr. Saleem Ahmed Shah Bokhari	Biosciences	HEC (The Association of Commonwealth Universities)	31-05-2012	In Process
389	Production of Characterization of new Square free ideal associate to a graph decomposition	Dr. Muhammad Naeem	Computer Science	HEC	21-05-2012	In Process
390	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
391	Rational Design of Oligosiloxane Decorated Climatic Ferroelectrics with Low Orientation Order	Dr. Khurshid Ayub	Chemistry	HEC	6/7/2011	In Process
392	Recovery of Precious Metals (Gold, Silver, Copper) from waste Printed Circuit Boards (PCBs)	Dr. Robina Farooq	Chemical Engineering	HEC	20-01-2012	In Process
393	Solar System for Physics department. CIIT, Lahore	Dr. Sved Javid Iqbal	Physics	HEC	25/07-11	In Process
394	Superluminality in the Regions of anomalous dispersion	Dr. Fazal Ghafoor	Centre for Quantum Physics	HEC	23/04/2012	In Process
395	Surface Modification of Nanoparticles and Nanowires for Electro-catalytic Biosensing	Dr. Sana Sabahat	Physics	PSF	22-02-2012	In Process
396	SYK Gene Methylation and Polymorphism: a Potential Diagnostic Prognostic Tool for Breast Cancer	Dr. Rani Faryal	Biosciences	PSF	22-03-2012	In Process
397	Synthesis Characterization and anti-cancerous activities of thioureas capped gold nano-particles	Dr. Amara Mumtaz	Chemistry	PSF	09-08-2012	In Process
398	Synthesis of Novel Polymer Based Solid Phase Extractant for Water Treatment	Dr. Sved Tauqir A. Sherazi	Chemistry	IFS	27-01-12	In Process
399	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
400	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
401	The line as the most powerful tool for communication in visual art	Dr. Nargis Khalid	Architecture	HEC	4/3/2011	In Process
402	Underwater Wireless Sensor Networks for Water Quality Monitoring and Surveillance	Dr. Mustafa Shakir	Electrical Engineering	HEC	4/8/2011	In Process
403	Valuations and Discrete Time Hedging of the Options in Jump -Diffusion Process	Dr. Sultan Hussain	Mathematics	HEC	1/8/2011	In Process
404	[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
405	4. Genetic an environmental determinants for susceptibility to osteoporosis in Pakistani population by	Dr. Ramla Shahid	IRCBM	HEC	17-09-2012	In Process
406	A baseline study for the detection of hepatitis C virus in intra venous drug abusers from Pakistan	Dr. Nazish Bostan	Biosciences	ISESCO-COMSTECH	30-01-2013	In Process
407	A facile enantioselective synthesis of (+) - ( R ) - concentricolide (A natural alkaloid)	Dr. Adeem Mehmood	Chemistry	HEC	14-03-2013	In Process
408	A Rational Approach for Developing New Antimicrobial Agents Based On Medicinally Privileged Novel Sciff Bases, Their Metal (II) Complexes and Suzuki-Miyaura Derivative of Indenofluorene Diones	Dr Aneela Malik	Chemistry	HEC	28-6-13	In Process
409	Abnormal crowd behavior detection for time varying moving sequences in Public Spaces	Dr. Imran Usman	Center for Advance Studies	HEC	22-04-2013	In Process
410	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
411	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
412	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
413	Animal powered turbine driving system	Dr. Muhammad Nadeem Bokhari	Management Sciences	Innovation Development Fund Program (Punjab)	4/3/2013	In Process
414	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
415	Bioactivity guided isolation of anti-cancer compounds form important medicinal plants	Dr. Fiaz Alam	Pharmaceutical Sciences	HEC	3/1/2013	In Process
416	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
417	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
418	Biodegradable bandages for burn patients assisting in auto grafting	Dr. Rashid Amin	IRCBM	Innovation Development Fund Program (Punjab)	8/3/2013	In Process
419	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
420	Center of excellence for analysis of pharmaceuticals	Dr. Nisar-Ur-Rehman	Pharmaceutical Sciences	Innovation Development Fund Program (Punjab)	1/3/2013	In Process
421	Characterization and recycling of solid waste composist for Nutrient and heavy metal availability and their impacts on crop productivity.	Dr. Faridullah	Environmental Sciences	HEC	18-10-2012	In Process
422	Charm Mesons Multiplicity and Flow Studies Using ALICE@LHC@CERN	Dr. Aamer Wali Rauf	Physics	HEC	13-01-2012	In Process
423	Clean energy future	Dr. Aftab Khan	Mathematics	HEC	27-09-2012	In Process
424	Co-expression of atnhx I and AvP I gene using dicistronic vector system for the enhancement of salinity and drought tolerance in transgenic plants	Dr. Zahid Ali	Biosciences	ISESCO-COMSTECH	30-01-2013	In Process
425	Colonial water birds as bioindicators of environmental pollutants exposures in industrial zones of Pakistan	Dr. Nasizh Bostan	Biosciences	IFS	24/01/2013	In Process
426	Cost effective juice processing with improved water quality	Dr. Zulfiqar Ahmad Bhatti	Environmental Sciences	Innovation Development Fund Program (Punjab)	1/3/2013	In Process
427	Deciphering role of histone H3 lysine demethylases in drought stress adaptation of maize	Dr. Sarfraz Shafiq	Environmental Sciences	IFS	24/01/2013	In Process
428	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

429	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
430	Design, Characterization and Applications of Various Coated and Uncoated Nanoparticles	Dr Muhammad Waseem,	Physics	HEC	28-6-13	In Process
431	Determination of Yield Losses caused by Aphids in Canola in Southern Punjab	Dr. Muhammad Aslam	Biosciences	PSF	13-01-2012	In Process
432	Development of Air Car and Aerodynamic Testing	Dr. Afzal Ahmed,	Mechanical Engineering	HEC	8/5/2012	In Process
433	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
434	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
435	Development of nanobioassays for evaluation of autotoxin inhibitors as drugs	Dr. Jamshed Iqbal	Pharmaceutical Sciences	ISESCO-COMSTECH	23-01-2013	In Process
436	Development of novel ion exchange resin for arsenic removal from contaminated water	Dr. Syed Tauqir A. Sherazi	Chemistry	IFS	24/01/2013	In Process
437	Development of Novel TiO2 Nanotubes based photocatalysts for reduction of carbon dioxide to methane utilizing sunlight	Dr. Romana Khan	Environmental Sciences	ISESCO-COMSTECH	7/1/2013	In Process
438	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
439	Development of radiation pattern synthesis and optimization tool for antenn arrays of arbitrary geometries	Dr. Asim Ali	Electrical Engineering	HEC	19-02-2013	In Process
440	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
441	Development of tunable High Efficiency Polymer Electrolyte Membranes for Fuel Cells Applications	Dr Syed Tauqir Ali Sherazi	Chemistry	HEC	28-6-13	In Process
442	Digital watermarking in multi-biometrics domain: cross-authentication for 4-tier integrated security	Dr. Imran Usman	CAST	HEC	20-03-2013	In Process
443	Direct Liquid (ethanol/methanol) Solid Oxide Fuel Cell (DL-SOFC)	Dr. Rizwan Raza	Physics	PSF	7/12/2012	In Process
444	Dye Synthesized Solar Cell	Dr. Nazar Abbas Shah	Physics	ISESCO-COMSTECH	14-09-12	In Process
445	Dynamic connectivity restoration protocol for wireless sensor and actuator networks	Dr. Babar Nazir	Computer Science	HEC	30-08-2012	In Process
446	Effects of arsenic exposure on antioxidant enzymes in female rats: a dose dependent study	Dr. Zartashia Akram	Biosciences	HEC	8/4/2013	In Process
447	Electromagnetic Field Simulations in RF Cavities	Dr. Ahsan Illahi	Physics	HEC	10/9/2012	In Process
448	Energy harvesting and old field imaging using piezoelectric nanwires	Dr. Waqar Ahmad	Physics	HEC	12/7/2012	In Process
449	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
450	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
451	Establishment of a basic research infrastructure	Dr. Muhammad Abid	Chemical Engineering	PSF	12/10/2012	In Process
452	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
453	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
454	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
455	Evaluation of different mineral admixtures on the properties of mass concrete	Dr. Muhammad Ashraf Tanoli	Civil Engineering	ISESCO-COMSTECH	23-01-2013	In Process
456	Exploiting unique genetic diversity: knocking gene banks vaults for yellow rust (Yr) resistant genes	Dr. Sumaira Farrakh	Biosciences	IFS	24/01/2013	In Process
457	Exploring genotoxic potential of herbs commonly used in kinstand	Dr. Ghulam Abbas	Pharmaceutical Sciences	HEC	17-04-2013	In Process
458	Exploring natural antidepressants using behavioral and enzyme linked immunosorbent assays	Dr. Ghulam Abbas	Pharmaceutical Sciences	ISESCO-COMSTECH	7/1/2013	In Process
459	Exploring the pharmacological base of selected medicinal plants in gastrointestinal and respiratory disorders using in vivo and in vitro pharmacological parameters	Dr. Abdul Jabbar Shah	Pharmaceutical Sciences	ISESCO-COMSTECH	23-01-2013	In Process
460	Fabrication and analysis of docetaxel-loaded thermo sensitive liquid suppository	Dr. Ghulam Murtaza	Pharmaceutical Sciences	HEC	4/3/2013	In Process
461	Fabrication of Low Cost High Efficiency Semiconductor Nanoporous	Dr. Javeed Akhtar	Physics	HEC	19-06-2012	In Process
462	Fabrication of quantum based electrochemical sensors	Dr. Waqas Khalid	Physics	HEC	01-08-2012	In Process
463	Fabrication, Characterization and applications of nanostructures (ZnO, Silicon and graphen) to intracellular environment	Dr. Muhammad Asif	Physics	HEC	26-07-2012	In Process
464	Facet ideal of shellable simplicial complexes and multi-complexes	Dr. Imran Anwar	Mathematics	HEC	13-03-2013	In Process
465	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
466	Bioactivity guided isolation of secondary metabolites from quercus incana and verbascum thapsus	Dr. Umar Farooq	Chemistry	PSF	18-06-2013	In Process
467	Financial Development Economic Growth and financial crises in Pakistan	Dr. Noreen Adnan	Management Sciences	USAID (Pakistan Strategy Support Program PSSP)	31-10-2012	In Process
468	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
469	Food -borne illness control by functionalized nano-biobullets: Synergistic mechanism of bacteriocin and intrinsically active nanoliposome with eco-friendly controlled delivery system	Dr. Muhammad Imran	Biosciences	Pak-US Joint Research	30-11-12	In Process
470	Free-enzyme catalyst for the bioremediation of organophosphates	Dr. Syed Tatheer Alam Naqvi	Environmental Sciences	HEC	29-08-2012	In Process
471	Functional characterization of IRES Elements (Internal Ribosome Entry sites) against biotic/ abiotic stresses in plants	Dr. Saadia Naseem	Biosciences	HEC	13-03-2013	In Process
472	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
473	Grant for Maintenance of Scientific Equipments	Dr. Muhammad Bilal	Environmental Sciences	HEC	13/12/2012	In Process
474	grapheme sensor for selective recognition of brucine	Dr. Usman Latif	Chemistry	PSF	16-08-2012	In Process
475	High Efficiency sub-irrigation at farm scale	Dr. Hassan Abbas	Civil Engineering	Innovation Development Fund Program (Punjab)	28-02-2013	In Process
476	Identification and characterization of heavy metal ATPase (JMAs) of the Zn/Cd/Pb/Co Subclass in wheat	Dr. Sarfraz Shafiq	Environmental Sciences	ISESCO-COMSTECH	23-01-2013	In Process

477	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
478	Identification of drought responsive microRNAs in wheat by high throughput sequencing	Dr. Irfan Sadiq	Biosciences	ISESCO-COMSTECH	30-01-2013	In Process
479	Identifying Tryptophan synthases inhibitors to combat tuberculosis and food borne disease (salmonellosis): A combined in silicon and in vitro approach	Dr. M. Qaisar Fatmi,	Biosciences	Pak-Us Joint Research	30-11-12	In Process
480	Impact of microcredit programs on social capital	Dr. Rashid Saeed	Management Sciences	HEC	18/02/2013	In Process
481	Improvement in Sweetpotato (Ipomoea Batatas L) photosynthetic efficiency via genetic transformation	Dr. Raza Ahmad	Environmental Sciences	ISESCO-COMSTECH	23-01-2013	In Process
482	Improving properties of silicon insulating rubber using Nano fillers	Dr. Muhammad Amin	Electrical Engineering	HEC	30-10-2012	In Process
483	In Situ Hydroxy Production and Combustion	Dr. Nasrullah Khan	Electrical Engineering	HEC	18-12-12	In Process
484	Indigenous development of injectable bioceramics for potential osteological applications	Dr. Ghulam Abbas	IRCBM	HEC	14-03-2013	In Process
485	Indigenous development of injectable bioceramics for potential osteological application	Dr. Ghulam Abbas	IRCBM	HEC	23-07-2012	In Process
486	Industrial wastewater treatment with plant based coagulants	Dr. Tavyab Ashfaq	Civil Engineering	IFS	24/01/2013	In Process
487	Influence of regional dust on biogeochemistry of arsenic in the temperate forest soils	Dr. Mustafa Nawaz Shafaqat	Biosciences	HEC	6/2/2013	In Process
488	Insight in to the impacts of different soil ecosystems n N cycling processes and their outcomes in lower Himalayas	Dr. Farhan Hafeez	Environmental Sciences	ISESCO-COMSTECH	23-01-2013	In Process
489	Integrating ICT in teaching sciences in in religious schools in Islamabad	Dr. Favvaz Ahmad Faize	Humanities	ISESCO-COMSTECH	30-01-2013	In Process
490	Intelligent Generation of Stereoscopic images using monoscopic images	Dr. Imran Usman	Center for Advance Studies	HEC	17-04-2013	In Process
491	Investigation of thermal effects in liquid chromatography	Dr. HABIL SHAMSUL OAMAR	Mathematics	PSF	27-09-2012	In Process
492	In vitro biocompatibility studies of biomaterials	Dr. Ramlah Shahid	IRCBM	HEC	18-02-2013	In Process
493	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
494	Isolation, Structure Elucidation and Biological Activities of The Chemical Constituents of The Plants Belonging To Family Rosaceae and Malvaceae	Dr. Afsar Khan	Chemistry	HEC	28-6-13	In Process
495	Low cost biogas production and wastewater treatment by using macro-algae	Dr. Naeem Rashid	Environmental Sciences	HEC	2/4/2013	In Process
496	Machine learning based classification of rice	Dr. Ghulam Mujtaba	Electrical Engineering	Innovation Development Fund Program (Punjab)	1/3/2013	In Process
497	Mechanism involved in the biosorption of copper and zinc by filamentous fungi	Dr. Kiran Munir	Biosciences	ISESCO-COMSTECH	30-01-2013	In Process
498	Mobilize Pakistan-A Mobile learning initiative for Pakistani university environments	Ms. Umera Imtinan	Computer Science	Innovation Development Fund Program (Punjab)	4/3/2013	In Process
499	Molecular and biological characterization of gold silver alloy nanoparticle	Dr. Aisha Naeem	Biosciences	PSF	23-11-2012	In Process
500	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
501	Nano-edible natural antimicrobials to control food-borne infections prevalent in developing countries	Dr. Muhammad Imran	Biosciences	ISESCO-COMSTECH	30-01-2013	In Process
502	Nanotechnology offers an alternative to fossil fuels: synthesis o functional nanoenzymes and their application in bioethanol production from lignocelluloses wastes	Dr. Bilal Ahmad Zafar Amin	Environmental Sciences	IFS	27/01/2013	In Process
503	New Drug Development for Scabies	Dr. Wajahat Mahmood	Pharmaceutical Sciences	HEC	28-6-13	In Process
504	Novel Synthesis Approaches Toward Indole Scaffolds	Dr. Sohail Anjum Shahzad	Chemistry	HEC	28-6-13	In Process
505	Optimizing Data Integration Queries over Heterogeneous Web Data Services (OPTIQ)	Dr. Muhammad Intizar Ali,	Computer Science	HEC	11/5/2012	In Process
506	Optional solution of the boundary value problem arising in human physiology	Dr. Manzoor Ahmad Zahid	Computer Science	HEC	9/4/2013	In Process
507	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
508	Over expression of carotenoid cleavage enzyme 7 (CCD7) in Rice (Oryza Sativa L) to improve phosphorus uptake efficiency	Dr. Muhammad Jamil	Biosciences	HEC	26-03-2013	In Process
509	Pakistan Policy Mapping study	Dr. Qaisar Abbas	Management Sciences	HEC	14-03-2013	In Process
510	Persistence organic pollutants (POPs) aging and fingerprinting from Indus river, Pakistan	Dr. Syed Ali Musstjab Akber Shah eqani	Biosciences	IFS	24/01/2013	In Process
511	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
512	Photochemical investigation and biological activities of petroselinum crispum & tagetes minuta	Dr. Umar Farooq	Chemistry	ISESCO-COMSTECH	30-01-2013	In Process
513	Photochemical investigation and biological activities of pyres pashia	Dr. Afsar Khan	Chemistry	ISESCO-COMSTECH	23-01-2013	In Process
514	Photochemical, antioxidant, antiglycation, antialzheim and antitumor efficacy of carya illy ino	Dr. Rehana Rashid	Chemistry	PSF	31-07-2012	In Process
515	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
516	Plant growth promoting rhizobacteria: emergence in bioremediation of heavy metal contaminated soil for sustainable agriculture	Dr. Kiran Munir	Biosciences	IFS	24/01/2013	In Process
517	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
518	Preparation of directly compressed sparflloxacin 200mg tablets and its pharmacokinetic study in local population	Dr. Shujaat Ali Khan	Pharmaceutical Sciences	HEC	4/10/2012	In Process
519	Prevalence of Aflatoxin M1 and B1 in Human breast milk of KPK population	Dr. Amir Waseem	Chemistry	PSF	26-12-2012	In Process
520	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	HEC	2/4/2013	In Process
521	Providing Scientific Evidences To The Folkloric Antidepressants of Pakistan"	Dr. Ghulam Abbas	Pharmaceutical Sciences	HEC	28-6-13	In Process
522	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
523	Quantum Mechanical Investigation on Acceleration of Electrocylic Reaction Through Transition Metal Catalysis	Dr. Khurshid Ayub	Chemistry	HEC	28-6-13	In Process
524	Radio-Frequency Plasma As A Sterilization Source"	Dr. Najeer ur Rehman	Physics	HEC	28-6-13	In Process
525	Remote sensing of cryosphere and hydrological modeling of upper Indus and Jhelum River basins under future climate variability-key for water resources management at Tarbela and Manjla Dams	Dr. Adnan Ahmad Tahir	Environmental Sciences	PSF	29-03-2013	In Process

526	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
527	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
528	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
529	Research ethics board: need and importance	Dr. Abdul Sattar abbasi	Management Sciences	HEC	18-02-2013	In Process
530	Review/ survey/feasibility/awareness of renewable energy sources(biogas from waste vegetables and solid sewer waste) in major cities of Pakistan	Ahson Jabbar Shaikh	Chemistry	IFS	27/01/2013	In Process
531	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	HEC	8/5/2013	In Process
532	Risk assessment of campylobacter in broiler flocks by direct PCR from bootsocks and control through different feed supplements	Ms. Zobia Noreen	Biosciences	HEC	8/5/2013	In Process
533	Screening of Important Medicinal Plants of Pakistan for Analgesic and Anti-Inflammatory Activity	Dr. Faiz Alam	Pharmaceutical Sciences	PSF	7/12/2012	In Process
534	Seismic Hazard Assessment of Major cities of Northern Pakistan for 50 Years	Dr. Mona Lisa	Meteorology	British Council	30-07-2012	In Process
535	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
536	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
537	Sonochemical syntheses and characterization of manganese (Mn) -TiO2 nanotubes for treating water pollutants	Dr. Maria Siddique	Environmental Sciences	HEC	8/4/2013	In Process
538	Study of uplift history of northern areas of Pakistan using fission track dating	Mr. Aziz Ahmad Qureshi	Physics	HEC	13-02-2013	In Process
539	Sunflower productivity influenced by potash and phosphorus under ago-climatic conditions of Vehari-Pakistan using simulation model	Dr. Wajid Nasim	Environmental Sciences	PSF	27-08-2012	In Process
540	Synthesis and anti-malarial screening of B-Peptides	Dr. Muhammad Arfan	Chemistry	HEC	21-03-2013	In Process
541	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
542	Synthesis and characterization of biodegradable nanocomposites for commercial food packaging application	Dr. Farah Masood	Biosciences	IFS	24/01/2013	Approved
543	Synthesis and characterization of low dimensional multiferroic structures	Dr. Muhammad Idrees	Physics	HEC	29-08-2012	In Process
544	Synthesis and Characterization of New Bipodal N,N Dialkyl N'-Acyl Selenourea As Single Molecular Precursors for Deposition of CuInSe2/ZnInSe2 Nanoparticles & Thin Films	Dr. Javeed Akhtar	Physics	HEC	28-6-13	In Process
545	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
546	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
547	Synthesis Characterization and biological evaluation of 2-pyran derivatives as selective cyclooxygenase inhibitors	Dr. Amara Mumtaz	Chemistry	HEC	24-6-13	In Process
548	Synthesis of 'Off-The-Sheif, Stable Chiral Carbenoid Precursor for Iterative Homologation of Boronic Esters	Dr. Adeem Mehmood,	Chemistry	HEC	28-6-13	In Process
549	Synthesis of a novel indigenous dental restorative material	Dr. Abdul Samad Khan	IRCBM	Innovation Development Fund Program (Punjab)	8/3/2013	In Process
550	Synthesis of Biologically Active Polyheterocyclic Compounds by Palladium Catalyzed Cross Coupling Reaction	Dr. Imran Malik	Chemistry	HEC	28-6-13	In Process
551	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
552	Synthesis of third generation silica-based biomedical material for accelerated bone mineralization	Dr. Asma Tufail Shah	IRCBM	HEC	5/3/2013	In Process
553	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
554	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
555	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
556	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
557	Treatment of textile effluents using modified TiO2 nanotubes	Dr. Romana Khan	Environmental Sciences	IFS	24/01/2013	In Process

558	Understanding the climatology, cryosphere and River flow relationship in a snow and glacier fed river basin (Karakoram-Northern Pakistan) using satellite remote sensing-key to Indus river flow management	Dr. Adnan Ahmad Tahir	Environmental Sciences	ISESCO-COMSTECH	30-01-2013	In Process
559	Use of Banana Waste Flour As A Value Added Product	Dr Khizar Hayat	Chemistry	HEC	28-6-13	In Process
560	Use of technology in the classroom	Dr. Ahsan Bashir	Humanities	HEC	11/3/2013	In Process
561	Utilization of complex network of microbial interactions for mobilization of soil phosphorus in inaccessible for plant growth	Dr. Usman Irshad	Environmental Sciences	IFS	23/01/2013	In Process
562	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
563	Vector network analysis of microwave devices	Dr. Salman Naeem Khan	Physics	PSF	26-12-2013	In Process
564	Vinyl sulfonium salt mediated novel approach to anti cancer drugs targets Asymmetric synthesis of mitomycin eandegues	Dr. Muhammad Yar	IRCBM	HEC	6/7/2012	In Process
565	Wastewater treatment with locally available coal based adsorbents	Dr. Tayyab Ashfaq	Civil Engineering	ISESCO-COMSTECH	23-01-2013	In Process
566	Water treatment with plant extracts	Dr. Tayyab Ashfaq	Civil Engineering	ISESCO-COMSTECH	23-01-2013	In Process
567	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
568	3D Printed Scaffold Development by polysaccharide-Ceramic Composites Biomedical Applications	Dr. Rashid Amin	IRCBM	HEC	15-05-2014	In Process
569	A high Resolution Seamless Aerosol Algorithm for major Cities (Lahore & Karachi) of Pakistan	Dr. Muhammad Imran Shahzad	Meteorology	HEC	15-05-2014	In Process
570	A Study of some characteristics of Mesoscale Convective system During Monsoon in Pakistan	Dr. Kalim Ullah	Meteorology	HEC	15-05-2014	In Process
571	Algebraic Characterization of Generalized Degree Sequences of Simplicial Complexes	Dr. Imran Anwar	Mathematics	HEC	14-05-2014	In Process
572	AN efficient Asymmetric Total Synthesis oa A Potent Anti-Tuberculosis Drug (R207910)	Dr. Muhammad Arshad	Chemistry	HEC	14-05-2014	In Process
573	Analytic and Topological Invariants of Singularities	Dr. Imran Ahmed	Mathematics	HEC	15-05-2014	In Process
574	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
575	Battle Against Cancer: In Silico Discovery of Potential Tyrosine Kinase Inhibitors	Dr. Qaiser Fatmi	Biosciences	HEC	15-05-2014	In Process
576	Benzene Exposure Assesment Through Different Processed Foods in Pakistan	Dr. Zulfiqar Ahmad Bhatti	Environmental Sciences	HEC	15-05-2014	In Process
577	Bioactive Graphene based Hydrogels for Regenerative Studies	Dr. Naseer Iqbal	Biosciences	HEC	15-05-2014	In Process
578	Bioavailability and Leach ability of Heavy Metals from Long Term Wastewater Irrigated Soils Supplemented With Lake Sediment	Dr. Faridullah	Environmental Sciences	HEC	15-05-2014	In Process
579	Biodirected Isolation and Characterization of Anihypertensice Constituents from Galium Aparine and Pheonia Officialis	Dr. Taous Khan	Pharmaceutic al Sciences	HEC	15-05-2014	In Process
580	Biosynthesized Skin Replacement For Imroved Wound Healing	Dr. Faiza Sharif	IRCBM	HEC	08-05-2014	In Process
581	Career Management Among University Students and Expectations of Employer from Prospective Employees (Student)	Dr. Muhammad Kashif Fida	Humanities	HEC	15-05-2014	In Process
582	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	Pharmaceutic al Sciences	HEC	15-05-2014	In Process
583	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
584	Complex Dielectric Measurement of Materials Over Broad FreQuency Range	Dr. Salman Naeem Khan	Physics	HEC	15-05-2014	In Process
585	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
586	Copy Nuhmber variants and microRNAs as potential diagnostic biomarkers for Retinoblastoma	Dr. Nazia Bibi	Biosciences	HEC	15-05-2014	In Process
587	Desertification, Agro-forestry and Socioeconomics nexus: An Empirical Appraisal from Thal_Region	Dr. Hafiz Zahid Mehmood	Management Sciences	HEC	15-05-2014	In Process
588	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
589	Design and Synthesis of Acrylic-Pyrazolyl-Chromenyl Linked Five-Membered Heterocycles for Loe Cost Organic Photovoltaic Devices	Dr. Amara Mumtaz	Chemistry	HEC	13-05-2014	In Process
590	Design and Synthesis of Novel Antimicrobial Agents Based on Indenofluorene Dione Derivatives	Dr. Aneela Maalik	Chemistry	HEC	08-05-2014	In Process
591	Design and Synthesis of PntialAnticancer Molecules using [4+3] Cycloaddition Methodology	Dr. Farah Ahmad Khan	Chemistry	HEC	06-05-2014	In Process
592	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
593	Determination of Flavonoids with Their Antioxodant Power for Drug Discovery for Some Selected Medicinal Plants of Pakistan	Dr. Irum Shahzadi	Environmental Sciences	HEC	15-05-2014	In Process
594	Determination of root to Shoot Mechanism to Produce more Artemission , An Antimalarial Drug	Dr. Abdul Mannan	Pharmaceutic al Sciences	HEC	15-05-2014	In Process
595	Development Of Novel Antibacterial Dental Restorative Materials: Prevent Secondary Caries	Dr. Jibran Iqbal	IRCBM	HEC	12-05-2014	In Process
596	Development of Biomaterials-Assisted Stem Cell-Based Therapy for Diabetes in Pakistan	Dr. Arshad Jamal	IRCBM	HEC	08-05-2014	In Process
597	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
598	Development of high Resolution Regional Climate Change Scenarios for South-Asia for the Assasment of Extreme Events: With focus on Rainoff for Flood Managament in the Indus Basin	Dr. Syed Faisal Saeed	Meteorology	HEC	14-05-2014	In Process
599	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
600	Development of microbial Fuel Cell and Bio Electrochemical Cell: Waste to Energy	Dr. Robina Farooq	Chemical Engineering	HEC	06-05-2014	In Process
601	Development of Novel Nano-Carriers for the Targeted Delivery of Cytotoxic Agents to the Cancer and Tumor Sites	Dr. Nisar-Ur-Rehman	Pharmaceutic al Sciences	HEC	15-05-2014	In Process
602	Development of Numerical Techniques for Nonlinear System of Equations Arising in Engineering	Dr. Muhammad Waseem	Mathematics	HEC	15-05-2014	In Process
603	Development of Potent And Selective Modulators of Alkine Phosphatases from Natural Products as Well As Synthetic Derivatives As Lead Structures	Dr. Jamshed Iqbal	Pharmaceutic al Sciences	HEC	14-05-2014	In Process
604	Development of Signaling Molecules Based Formulation to Enhance Wheat Productivity	Dr. Muhammad Jamil	Biosciences	HEC	15-05-2014	In Process

605	Development of Therapeutic Trails for the Treatment of Inherited Retinal Dystrophies	Dr. Raheel Qamar	Biosciences	HEC	14-05-2014	In Process
606	Diagnosis And Attribution of Recent Climate Change In Pakistan	Dr. Athar Hussain	Meteorology	HEC	14-05-2014	In Process
607	DNA Vaccination for Haemorrhagic Septicaemia	Dr. Alamdar Hussain	Biosciences	HEC	14-05-2014	In Process
608	Economical Acetone Filter Paper Based Sensor For Non Invasive Diagnosis of Diabetes	Dr. Akhtar Hayat	IRCBM	HEC	15-05-2014	In Process
609	Effect of Plamitic Acid on Mitochondrial physiology in endothelial Cells	Dr. Muhammad Jadoon Khan	Biosciences	HEC	15-05-2014	In Process
610	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
611	Electrospun Nanofibers Modified Carbon Electrode for Glucose Detection: A USB Doctor	Dr. Main Hasnain Nawaz	IRCBM	HEC	15-05-2014	In Process
612	Energy Production by Water Salinity Disparity	Dr. Saleem Farooq Shaukat	Physics	HEC	15-05-2014	In Process
613	Estimation of Genetic Diversity and Proteome Analysis in Rice (Oryza Sativa L)	Dr. Nasir Masood	Environmental Sciences	HEC	15-05-2014	In Process
614	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
615	Extracellular Production of Recombinant Urokinase and its lab scale Optimization by fed-batch Fermentation for Subsequent Commercial Production	Dr. Saleem Ahmed Shah Bokhari	Biosciences	HEC	15-05-2014	In Process
616	Fabrication and Characterization of II-VI Semiconductors Thin Films	Dr. Nazar Abbas Shah	Physics	HEC	15-05-2014	In Process
617	Fabrication of Endodontic Posts by Incorporating Ionic Liquid Pretreated Cellulose-Nanocomposite Materials	Dr. Muhammad Nawshad	IRCBM	HEC	08-05-2014	In Process
618	Fabrication of Photo-transistor based on self doped semiconductor nanowires	Dr. Muhammad Hafeez	Physics	HEC	15-05-2014	In Process
619	Fabrication, Properties and Applications of Silver Deposited TiO2 Nanotubes	Dr. Romana Khan	Environmental Sciences	HEC	15-05-2014	In Process
620	Financial Planning for Energy Security in Pakistan: The Way Forward for Renewable Energy	Dr. Seeme Mallick	CCRD	HEC	15-05-2014	In Process
621	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
622	Freeze-Dried Biopolymer/Cream Scaffolds for Bone Regeneration	Dr. Athar Farooq Khan	IRCBM	HEC	06-05-2014	In Process
623	Genetic diversity of Puccinia striiformis tritici (Cause of Stripe rust) in Pakistan	Dr. Sumaira Farrakh	Biosciences	HEC	15-05-2014	In Process
624	Genomic Dissection of Diversity, Disease and Milk Yield Traits of Sahiwal Cattle to Substantiate Community Based Progeny Testing Program (PTP) of Research Center for the Conservation of Sahiwal Cattle (RCCSC)*	Dr. Amad Ali	Biosciences	HEC	15-05-2014	In Process
625	Graphene/PDMS Composite As Thermal Interface Materials	Dr. Muhammad Umar Manzoor	Chemical Engineering	HEC	15-05-2014	In Process
626	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
627	Highly broadband transmission Line based on surface wave	Dr. Hafiz Muhammad Asif	Electrical Engineering	HEC	15-05-2014	In Process
628	Hydrogen Production using modified TiO2 Electrodes by Photo catalysis	Mr. Awais Ali	Physics	HEC	15-05-2014	In Process
629	Improvement of potato Plant Photosynthesis by Engineering Novel Cyanobacterial Carbon Dioxide Concentrating Mechanism	Dr. Raza Ahmad	Environmental Sciences	HEC	14-05-2014	In Process
630	Improvement of waste Water Treatment Efficiency using Solar Powered Plasma Ozonation	Dr. Aqeel Ahmad Bazmi	Chemical Engineering	HEC	15-05-2014	In Process
631	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
632	Indigenous Fabrications of Inert gas Aggregation Atomic Cluster/nanoparticle Source	Dr. Abdul Sattar	Physics	HEC	15-05-2014	In Process
633	Influence of Wastewater irrigation on soil, vegetables and human health in district Vehari	Dr. Muhammad Shahid	Environmental Sciences	HEC	14-05-2014	In Process
634	Intelligent Transportation and Security System (ITSS)	Dr. Muhammad Mohsin Raiz	CAST	HEC	15-05-2014	In Process
635	Intergrated Microaogal Engineering For Bioenergy and Environmental Remediation	Dr. Fahim Qureshi	ORIC	HEC	14-05-2014	In Process
636	Investigation Health Cost Of Dust Pollution in Textile Mills	Dr. Muhammad Khan	Management Sciences	HEC	14-05-2014	In Process
637	Investigation of Square Free Ideals Associated to a Graph Decomposition	Dr. Muhammad Naeem	Mathematics	HEC	15-05-2014	In Process
638	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
639	Magic Labeling OF Subdivided and Cycle Like Graphs	Dr. Muhammad Hussain	Mathematics	HEC	14-05-2014	In Process
640	Mathematical Modeling of Effective Diffusivity for Bone Tissue Engineering	Dr. Ayesha Sohail	Mathematics	HEC	15-05-2014	In Process
641	Measuring Progress of Implementing Manpower Export under Labor policy 2010	Dr. Imran Haider Naqvi	Center of Islamic Finance	HEC	15-05-2014	In Process
642	Metal Oxide Nanostructure Fabrication And Their Application For Opto & Bio Electronics	Dr. Muhammad Asif	Physics	HEC	15-05-2014	In Process
643	Microwave Assisted Synthesis of Organically Modified Nano Ceramics based Composite Metaterials for Dental Restorative Applications	Dr. Robina Shahid	IRCBM	HEC	15-05-2014	In Process
644	Morphological Study of Zinc Oxide Nanoparticles and Their Cytotoxicity in Human Cell Lines	Dr. Muhammad Arfat Yameen	Pharmaceutic al Sciences	HEC	15-05-2014	In Process
645	Nano Active Packaging for Food Biosafety: 3-BIOs Strategy for Milk and Meat Industry	Dr. Muhammad Imran	Biosciences	HEC	15-05-2014	In Process
646	Nanogenerators : Harvesting of the random Mechanical Energy	Dr. Waqar Ahmad	Physics	HEC	15-05-2014	In Process
647	Nanotechnology offer an Alternative to Fossil Fuels: Capitalization of The Environmental and financial banafits of "BioFuels" by using nano-engineered enzymes to improve the cellulosic ethanol processes	Dr. Bilal Ahmad Zafar Amin	Environmental Sciences	HEC	15-05-2014	In Process
648	Natural Convection Fluid Flow In Two Phase Dusty Medium	Dr. Sadia Siddiqi	Mathematics	HEC	14-05-2014	In Process
649	NIR Responsive Phthalocyanine Photosensitizers for Targeted Photodynamic Therapy Against MCF7 Cancer cell line	Dr. Zafar Iqbal	Chemistry	HEC	13-05-2014	In Process
650	Novel Bio Adhesives for wound Closure and Surgical Reconstruction	Dr. Anila Asif	IRCBM	HEC	13-05-2014	In Process
651	Numerical Study of Laboratory Generated Nonlinear Waves With Application To Thin Films	Dr. Ayesha Sohail	Mathematics	PSF	06-05-2014	In Process
652	On H-Supermagic Coverings Of Different Families of Graphs	Dr. Kashif Ali	Mathematics	HEC	15-05-2014	In Process
653	Optimal Solution of Epidemic Disease Problems	Dr. Manzoor Ahmad Zahid Ch.	Mathematics	HEC	15-05-2014	In Process
654	Photocatalytic Antibacterial Coatings on Biomedical Implants and Other Susceptible Contaminated Surfaces	Dr. Muhammad Nisar	IRCBM	HEC	15-05-2014	In Process
655	Photochemical Investigation and Biological Screenings on Jasminum Humile and Olea Ferruginea	Dr. Afsar Khan	Chemistry	HEC	15-05-2014	In Process
656	Photochemical Investigation and Biological Screenings on Lasminum Humile and Olea Ferruginea	Dr. Afsar Khan	Chemistry	HEC	15-05-2014	In Process

657	Pleoclimatic Study of Monsoon: U-Th Dating of Speleothems From Central Pakistan	Dr. Shahina Tariq	Meteorology	HEC	14-05-2014	In Process
658	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
659	Predictive Bio-available Phosphorus release from animal manure	Dr. Mushtafa Nawaz Shafat	Biosciences	HEC	14-05-2014	In Process
660	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
661	Production of Biopesticides and Transgenic Crops From Bacillus Thuringiensis	Dr. Rafiq Ahmad	Environmental Sciences	HEC	15-05-2014	In Process
662	Properties of Ranking Ideals	Dr. Sarfraz Ahmad	Mathematics	HEC	15-05-2014	In Process
663	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
664	Risk Factors and Recovery Analysis of Tuberculosis Patients in Southern Punjab	Dr. Munir Ahmed	Management Sciences	HEC	15-05-2014	In Process
665	Role of Un-Extractable Polymeric Protiens on End-use Quality of Pakistani Wheat Flour	Dr. Abrar Hussain	Biosciences	HEC	15-05-2014	In Process
666	Scalar Field Thin Collapse in General Relativity	Dr. Gulam Abbas	Mathematics	HEC	15-05-2014	In Process
667	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
668	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
669	Strong Aspirant for Unveiling Universe	Dr. Farida Tahir	Physics	HEC	15-05-2014	In Process
670	Study of Electrostatic Modes In Semiconductor Plasmas	Dr. Muhammad Jamil	Physics	HEC	15-05-2014	In Process
671	Study of Industrial Application of Polymer Supported Nano Composites	Dr. Abida Kalsoom Khan	Chemistry	HEC	15-05-2014	In Process
672	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
673	Support to national capacity buildingto Reliaze girls right to education in Pakistan	Dr Malik Ikram Ullah	Management Sciences	UNESCO	Directly Submitted	In Process
674	Surface Functionalizations of carbon-nanotubes for prepration of Load Bearing Hybird composites of Hydroxyapatite and chitosan for improved Osseointegration	Dr. Sobia Tabassum	IRCBM	HEC	15-05-2014	In Process
675	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
676	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
677	Synthesis of Nanocrystalline Thermoelectric Compound For Renewable Energy Applications	Dr. Muhammad Anis-ur-Rehman	Physics	HEC	13-05-2014	In Process
678	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
679	The Association of Genetic Variants of the Renin Angiotensin Syatem With the Susceptibility of Diabetic Nephropathy in type 2 Diabetic Patients	Dr. Muhammad Akram Tariq	Biosciences	HEC	15-05-2014	In Process
680	The Role of Participatory Programs in Disaster Risk Reduction	Dr. Muhammad Jibrn Qamar	Management Sciences	HEC	15-05-2014	In Process
681	The Use of Layered Double Hydroxides as Potential Nanofiller in Polymeric Materials to Engineer Mechanical and Thermal Properties	Dr. Zulfiqar Ali	Chemical Engineering	HEC	15-05-2014	In Process
682	The Use of Microalgae for Biodiesel Production and Wastewater Treatment in Pakistan	Dr. Naim Rashid	Environmental Sciences	HEC	14-05-2014	In Process
683	Toxico-Pathological and Genotoxic Efforts for Quinoxaline Agents in Avian Species	Dr. Awaiz Ihsan	Biosciences	HEC	15-05-2014	In Process
684	Transport and Magnetic Propertied of Grapheme	Dr. Farrakh Shahzad	Physics	HEC	15-05-2014	In Process
685	Tritrophic Interaction In Oilseed Brassicas	Dr. Muhammad Aslam	Environmental Sciences	HEC	14-05-2014	In Process
686	Use of Adsorbents To Reduce Acrolein And Acrylamide Concentration In Frvng Cookings Oils	Dr. Muhammad Javid Iqbal	Environmental Sciences	HEC	15-05-2014	In Process
687	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
688	Wavelet Based Cognitive Radio Network For Green Communication	Dr. Sobia Baiq	Electrical Engineering	HEC	15-05-2014	In Process
689	3D Surface estimation using photometric stereo and light fall off stereo	Dr. Ali Sohaib	Electrical Engineering	HEC	25-04-2014	In Process
690	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
691	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
692	A Socio-technical model for managing customers online rights	Dr. Adnan Ahmad	Computer Science	HEC	24-12-2013	In Process
693	Access to private credit, financial development, economic growth & prbability of fncial crises in Pakistan: Analysis of vision 2025	Dr. Noreen Adnan	Management Sciences	PSSP	31-03-2014	In Process
694	Access to scientific instrucementation	Ms. Sana Javaid	Chemistry	HEC	16-01-2014	In Process
695	Access to scientific instrucementation	Ms. Atiya Zahra	Chemistry	HEC	03-02-2014	In Process
696	Access to scientific instrucementation	Ms. Nosheen Arshad	Chemistry	HEC	03-02-2014	In Process
697	Admission control for congestion control mechanism to be used by Voice applications	Dr. Touseef Javed Chaudhery	CAST	HEC	12/9/2013	In Process
698	Adverse Effects of Chlorpyrifos On Reproductive Health of Young Female Rats	Dr Zertashia Akram	Biosciences	HEC	1/7/2013	In Process
699	Analysis and modeling chaos in Non-linear systems	Dr. Hira Siddiqui	Physics	HEC	11/11/2013	In Process
700	Analysis of Bordetella Pertussis Population In Pakistan, Epidemiology and Disease Burden	Dr Syed Habib Bokhari	Biosciences	HEC	1/7/2013	In Process
701	Analysis of Metal Resistance in PGPR A Proteomic Approach	Dr. Kiran Munir	Biosciences	HEC	1/7/2013	In Process
702	Application of metal and metaloxide nanoparticles for the preparation of antibacterial and biocompatible food storage materials	Dr. Asad Muhammad Khan	Chemistry	HEC	23-12-2013	In Process
703	Are Radical Cations/Anions Are Potential Modulators of Photo-switching Properties; A Theoretical Approach	Dr. Tariq Mahmood	Chemistry	HEC	1/7/2013	In Process
704	Arsenic Induced Toxicity and Its Contribution To Carcinogenesis	Dr. Zertashia Akram	Biosciences	HEC	14-05-2014	In Process
705	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
706	Assessment of Heavy metal and metalloid contamination speciation at Lal Suanra Biosphere Reserve, Pakistan	Dr. Muhamad Shahid	Environmental Sciences	HEC	25-10-2013	In Process

707	Assessment of phytoaccumulation, phytoremediation and competitive adsorption of hexachlorinated cyclohexanes on different agricultural soils of Pakistan	Dr. Tahir Havat	Environmental Sciences	IFS	30-01-2014	In Process
708	Bioactivity Guided Isolation of Anticancer Compounds from Some Selected Species of Genus Launaea	Dr Umar Farooq	Chemistry	HEC	1/7/2013	In Process
709	Bioassay- guided isolation and structure elucidation of vasorelaxant constitute from urtica dioica and viscum album	Dr. Taous Khan	Pharmaceutical Sciences	HEC	1/7/2013	In Process
710	Biofortification of maize through Zinc-regulated transporters, Iron-regulated transporter-like proteins (ZIP) to fulfill hidden hunger	Dr. Sarfraz Shafiq	Environmental Sciences	IFS	30-01-2014	In Process
711	Biological Control of stripe rust of wheat using endophytic bacteria in Pakistan	Dr. Sumaira Farrakh	Biosciences	HEC	1/7/2013	In Process
712	Biological privileged 7-membered heterocyclic rings, a synthetic approach for antimicrobial drugs	Dr. Farhan Ahmed Khan	Chemistry	HEC	22-01-2014	In Process
713	Building capabilities for crop improvement by decoding the mysteries of major threat (Rust) to wheat using next generation sequencing (NGS)   Pakistan	Dr. Muhammad Ibrahim	Biosciences	HEC	06-12-2013	In Process
714	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
715	Calcium and magnesium enrichment to mitigate harms on different glycophytic plants against the salinity stress	Dr. Muhammad Shahzad	Environmental Sciences	IFS	30-01-2014	In Process
716	Characterization of pseudomonas aeruginosa biofilm isolated from animate and inanimate hospital environment	Dr. Waijha Khan	Environmental Sciences	HEC	30-12-2013	In Process
717	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
718	Climate change and its impact on high mountain Karakoram's agriculture's productivity and efficiency	Dr. Arif Alam	Development Studies	IFS	30-01-2014	In Process
719	Co-expression of chsosi and atn1xl driven under the same promoter for the enhancement of salinity tolerance in plant	Dr. Ismat Nawaz	Biosciences	HEC	16-12-2013	In Process
720	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
721	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
722	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
723	Contaminated drinking water and cost of illness	Dr. Muhammad Irfan	Management Sciences	HEC	1/8/2013	In Process
724	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	IFS	30-01-2014	In Process
725	Cost Effective Nano-composite for Fuel Cell and Electrochemical Characterization	Dr. Ghazanfar Abbas	Physics	HEC	15-05-2014	In Process
726	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
727	Cyber guard: an indigenous security information and event management system	Dr. Masoom Alam	Computer Science	HEC	10-12-2013	In Process
728	Design and Implementation of Robust Fault Detection and Augmentation Fault Tolerance Scheme for Safety Critical Plants	Dr. Mirza Tariq Humayun	Electrical Engineering	HEC	15-05-2014	In Process
729	Design of a library of fault-tolerant asynchronous logic primitives	Dr. Sved Rameez Naqi	Electrical Engineering	HEC	21-04-2014	In Process
730	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
731	Developing a bankruptcy prediction model for Pakistani firms	Dr. Majid Jamal Khan	Management Sciences	HEC	24-02-2014	In Process
732	Development and evaluation of Pakistan environmental decision support system	Dr. Maudood Khan	Center for Policies Studies	PSSP	31-03-2014	In Process
733	Development and implementation of computational intelligent methods for biological researchers in Pakistan	Dr. Qaisar Abbas	Biosciences	HEC	06-12-2013	In Process
734	Development of Antibacterial Dental Adhesives Through Photocatalysis of Titanium Dioxide	Dr. Jibran Iqbal	IRCBM	HEC	1/7/2013	In Process
735	Development of biomaterial-assisted stem cell-based therapy for diabetes in Pakistan	Dr. Arshad Jamal	IRCBM	HEC	8/5/2014	In Process
736	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
737	Development of Electrochemical Deposition Process for Novel Bioactive Composite Coating on Metallic Bone Implants	Dr. Farasat Iqbal	IRCBM	HEC	15-05-2014	In Process
738	Development of hybrid ion exchange resin for selective removal of arsenic from contaminated water	Dr. Sved Tauqir A. Sherazi	Chemistry	IFS	30-01-2014	In Process
739	Development of Indigenous Sandwich ELISA for The Detection of Foot and Mouth Disease Virus (FMDV).	Dr. Nazish Bostan	Biosciences	HEC	1/7/2013	In Process
740	Development of Iterative Techniques for the nonlinear problems arising in applied sciences	Dr. Muhammad Waseem	Mathematics	HEC	12/9/2013	In Process
741	Development of Microplasma source for surface modification of microchannels and biomedical application	Dr. Muhammad Bashir	Physics	HEC	12/2/2014	In Process
742	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
743	Development of novel Functionalized Polyoxometalates Based Potential Antineoplastic Agents	Dr. Asma Tufail	IRCBM	HEC	15-05-2014	In Process
744	Development of Pilot Plant for Continuous Catalytic Biodiesel Production from Waste/Non-Edible Oil Using Packed Bed Reactor	Dr. Muhammad Rizwan	Chemical Engineering	HEC	15-05-2014	In Process
745	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
746	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
747	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
748	Development of Thermoplastic Nanocomposites for Sustainable Environment	Dr. Sadullah Mir	Chemistry	HEC	1/7/2013	In Process
749	Development of Transgenic Resistant To Bacterial Wilt by Identifying and Inserting Drought Responsive Flavonoid Genes	Dr. Sabaz Ali Khan	Environmental Sciences	HEC	15-05-2014	In Process
750	Development of UV- Cured Polymer Composites with Improved Conductive Properties	Dr. Muhammad Atif	Chemistry	HEC	15-05-2014	In Process



751	Diabetic retinopathy genetic analysis and diagnostics marker identification in Pakistani diabetic patients	Dr. Raheel Qamar	Biosciences	PSF	24-03-2014	In Process
752	Dielectric characterizations of nanoferrites for high frequency application using VNA and dielectric probe	Dr. Majid Niaz Akhtar	Physics	PSF	27-01-2014	In Process
753	Digital Image Authentication/Forensics	Dr. Syed Asad Hussain	computer science	HEC	15-05-2014	In Process
754	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
755	DNA Barcoding based ethnobotanical study of indigenous medicinal plants in thandiani region of Abbottabad district	Dr. Tiavvaba Riaz	Environmental Sciences	HEC	12/9/2013	In Process
756	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
757	Effect of Gluonic Excitations in Meson-Meson Systems	Dr. Nosheen Akbar	Physics	HEC	15-05-2014	In Process
758	Efficient Quantum Dot Solar Cells by Making Semiconductor Nanoparticle Conjugates	Dr. Anson Jabbar Shaikh	Chemistry	HEC	15-05-2014	In Process
759	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
760	Electric Field Induced Charge Modulation of MoS <sub>2</sub> : A Promising 2D Nano-material For Future Electronic and Opto-Electronic Applications	Dr. Muhammad Umair Hassan	Physics	HEC	1/7/2013	In Process
761	Electrochemical and Biological Studies of Gold Nanoparticles for Cancer Treatment and Detection	Dr. Sana Sabhat	Physics	HEC	1/7/2013	In Process
762	Energy Production From Biomass Steam Gasification with In-situ CO <sub>2</sub> Adsorption	Dr. Zakir Khan	Chemical Engineering	HEC	15-05-2014	In Process
763	Energy production from biomass steam gasification with in-situ CO <sub>2</sub> adsorption in fluidized bed reactor	Dr. Zakir Khan	Chemical Engineering	HEC	15-01-2014	In Process
764	Enhancing Allelopathic Traits In Plant to Develop Bio-Herbicide	Dr. Muhammad Jamil	Biosciences	HEC	1/7/2013	In Process
765	ER- $\alpha$ Promoter DNA-Methylation: An Epigenetic Perspective of Cardiovascular Diseases	Dr. Muhammad Saeed	Biosciences	HEC	1/7/2013	In Process
766	Estimation of DNA damage and Oxidative stress factors in cryopreservation of buffalo semen for fertility enhancement of Buffalo progeny testing programs (PTP) for its genetic improvement	Dr. Ahmad Ali	Biosciences	HEC	12/11/2013	In Process
767	Ethnobotanical uses and antioxidant activity of virunum 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
768	Evaluation of active-site specific B-peptides of Plasmeprin II from plasmodium falciparum as Anti-Malarial therapeutic Agents	Dr. Wajahat Mahmood	Pharmaceutical Sciences	HEC	15-05-2014	In Process
769	Evaluation of anti-angiogenic effects of Azadirachta Indica, Centella asiatica, Avandula stoechas and Spheranthus indicus for the treatment of corneal neovascularization	Dr. Fazli Wahid	Environmental Sciences	HEC	24-12-2013	In Process
770	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
771	Evaluation of Rb12/p 130 Acetylation as a new Biomarker for cancer diagnostics	Dr. Muhammad Saeed	Biosciences	HEC	13-11-2013	In Process
772	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
773	Exploring Quantum Dots for Increasing The efficiency of Dye Sensitized solar cell (DSSC)	Dr. Rafiqat Ali Khan	Chemistry	HEC	15-05-2014	In Process
774	Exploring the potential of rhizobacterial elicitor surfactin to induce systemic resistance in tomato against the model pathogen pseudomonas syringae DC3000	Dr. Nadeem Hassan	Biosciences	British Council	06-05-2014	In Process
775	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
776	Extraction on Natural polymers for organic hydrogel production	Dr. Rashid Amin	IRCBM	HEC	28-10-2013	In Process
777	Fabrication and Functionalization of Nanochannels for Sensing	Dr. Waqas Khalid	Physics	HEC	1/7/2013	In Process
778	Fabrication and magnetic characterization of Au-Ni-NiO-Au Nanowires	Dr. Ishrat Sultana	Physics	HEC	21-04-2014	In Process
779	Fabrication of High Efficiency Carbon Quantum dots Based Heterojunction Solar for Microgeneration	Dr. Javeed Akhtar	Physics	HEC	15-05-2014	In Process
780	Fabrication of quantum dots based dye-sensitized solar cell (DSSC) to tackle the energy crises	Dr. Rafiqat Ali Khan	Chemistry	HEC	09-01-2014	In Process
781	Financial Literacy Level of Entrepreneurs and Sustainable Entrepreneurship	Dr. Abdul Haque	Management Sciences	HEC	15-05-2014	In Process
782	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
783	Formulation And Biopharmaceutical Analysis of Sustained Released Nanoparticles of Rabepazole	Dr. Sujhat Ali Khan	Pharmaceutical Sciences	HEC	14-05-2014	In Process
784	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
785	Functional nanocomposites for advanced fuel cell technology	Dr. Rizwan Raza	Physics	HEC	31-12-2013	In Process
786	Functional, Genetic and Epigenetic Characterization of Base Excision Repair Pathway Genes in Thyroid Cancer	Dr. Mahmood Akhtar Kavani	Biosciences	HEC	15-05-2014	In Process
787	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
788	Generalized Fuzzy Inclusion and Similarity	Dr. Samina Mazhar Ashraf	Mathematics	HEC	15-05-2014	In Process
789	Genetic diversity of puccinia stiformis tritici (Cause of stripe rust) in Pakistan	Dr. Sumaira Farrakh	Biosciences	HEC	15-05-2014	In Process
790	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
791	Genetic profiling of retinoblastoma in Pakistani population	Dr. Nazia Bibi	Biosciences	HEC	11-04-2014	In Process
792	Genomics of beef production traits in Dajal, Dhanni and Tharpakar cattle breeds of Pakistan	Dr. Ahmad Ali	Biosciences	HEC	21-11-2013	In Process
793	Grant for maintenance of scientific equipments	Dr. Fauzia Yousaf Hafeez	Biosciences	HEC	02-06-2014	In Process
794	Grant for maintenance of scientific equipments	Dr. Abdul Mannan	Life Sciences Service Center	HEC	26-05-2014	In Process
795	Grant for maintenance of scientific equipments	Dr. Abdul Mannan	Life Sciences Service Center	HEC	26-05-2014	In Process
796	Grant for maintenance of scientific equipments	Dr. Abdul Mannan	Life Sciences Service Center	HEC	26-05-2014	In Process
797	Grant for maintenance of scientific equipments	Dr. Ahmad Ali	Biosciences	HEC	12/9/2014	Approved
798	Grant for maintenance of scientific equipments	Dr. Abdul Mannan	Life Sciences Service Center	HEC	26-05-2014	In Process
799	Grant for maintenance of scientific equipments	Dr. Abdul Samad Khan	IRCBM	HEC	10/6/2014	In Process
800	Grant for maintenance of scientific equipments			HEC		In Process

801	Green synthesis and characterizations of magneto-cellulose for potential applications in sensors	Dr. Muhammad Shahid Nazir	Chemical Engineering	HEC	31-01-2014	In Process
802	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
803	Human/ humanized antibody cloning	Dr. Alamdar Hussain	Biosciences	HEC	19-12-2013	In Process
804	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
805	Identification and validation of stripe rust resistant genes in wheat (Triticum aestivum) in Pakistan	Dr. Sumaira Farrukh	Biosciences	IFS	30-01-2014	In Process
806	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
807	Identification of Common Genetic Factors In Age Related Multifactorial Diseases	Dr. Maleeha Azam	Biosciences	HEC	14-05-2014	In Process
808	Image restoration using nonlocal partial differential equations	Dr. Salman Amin Malik	Mathematics	COMSTEC-TWAS	31-03-2014	In Process
809	Impact of arsenic and fluoride contamination in Pakistan	Dr. Aamira Tariq	Biosciences	HEC	2/9/2013	In Process
810	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
811	Implications of RNA editing in Heart diseases in Pakistan	Dr. Aamira Tariq	Biosciences	HEC	13-09-2013	In Process
812	Improvement of potato plant productivity by Engineering Cynobacterial Glycolate Catabolism pathway	Dr. Raza Ahmad	Environmental Sciences	HEC	10/10/2013	In Process
813	In Vitro conservation of Neolisteia Cuiपाला, a Critically endangered plant species in Pakistan	Dr. Muhammad Nadeem	Environmental Sciences	HEC	09-01-2014	In Process
814	Industry, Academic & Government Linkages "Creating and Making it Work"	Dr. Samina Nawab	Management Sciences	HEC	06-05-2014	In Process
815	Institutional issues of disaster risk Governance in Pakistan	Dr. Abdur Rehman Cheema	Management Sciences	HEC	26-05-2014	In Process
816	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
817	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
818	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
819	Isolation and biological evaluation of endophytes of nerium oleander	Dr. Nighat Fatima	Pharmaceutical Sciences	HEC	24-02-2014	In Process
820	Isolation and characterization of carnobacterium maltaromaticum strains with inhibitory activity against spoilage and pathogenic organisms associated with dairy and meat products in Pakistan	Dr. Muhammad Inam Afzal	Biosciences	HEC	29-01-2014	In Process
821	Key challenges of disaster management structure and policy in Pakistan	Dr. Abdur Rehman Cheema	Management Sciences	PSSP	17-04-2014	In Process
822	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
823	Laser induced polymerization of acrylates: Synthesis, characterization and property exploration	Dr. Asghari Gul	Physics	HEC	6/1/2014	In Process
824	Live load reduction on IIVV feeders using smart grid options	Dr. Nasrullah Khan	Electrical Engineering	HEC	17-04-2014	In Process
825	Low Cost Simultaneous Removal Of Arsenic and Iron from Drinking Water	Dr. Muhammad Shahid	Environmental Sciences	HEC	14-05-2014	In Process
826	Low Temperature Methane Oxidation Using Metallic Catalysts and Zeolites	Dr. Abida Kalsoom Khan	Chemistry	HEC	1/7/2013	In Process
827	Low-cost bioenergy production and waste treatment in Pakistan by using heterotrophic microalgae	Dr. Naim Rashid	Environmental Sciences	IFS	30-01-2014	In Process
828	Membranes Technology for Efficient CO2/ HO2 Natural Gas Purification	Dr. Sikandar Rafiq	Chemical Engineering	HEC	15-05-2014	In Process
829	Mental And Physical Well Being of Young Pakistani Athletes And Coaches	Dr. Jamshaid Ahmed	Management Sciences	HEC	14-05-2014	In Process
830	Metal Oxide Carbon Nano Tube (CNTs) Heterostructures for IT Detector and Chemical Sensors	Dr. Nazar Abbas Shah	Physics	HEC	15-05-2014	In Process
831	Metal Oxide nanostructures: Synthesis, characterizations and applications in DSSCs	Dr. Muhammad Saleem	Physics	HEC	6/12/2013	In Process
832	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
833	Microwave accelerated synthesis of N,N-Disubstituted thioureas and their role for the improvement of cereal crops production in Pakistan	Dr. Amara Mumtaz	Chemistry	IFS	30-01-2014	In Process
834	Mn (doped) Zinc batteries and Solar Cells	Dr. Hasan Mahmood	Physics	HEC	15-05-2014	In Process
835	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
836	Molecular Basis of Retinitis Pigmentosa in Pakistan	Dr. Muhammad Ajmal	Biosciences	HEC	14-05-2014	In Process
837	Molecular characterization of berberis lycium (Medicinal Plant) in lower Himalaya	Dr. Shahid Masood Shah	Environmental Sciences	HEC	02-06-2014	In Process
838	Nano-co-encapsulation of vitamin A, Zinc and Nisin: Integrated strategy for ensuring food security and combating malnutrition	Dr. Muhammad Imran Bhatti	Earth Sciences	IFS	30-01-2014	In Process
839	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	IFS	30-01-2014	In Process
840	Networks improved link prediction in social networks	Dr. Aimal Tariq Texin	Computer Science	HEC	26-05-2014	In Process
841	Non Profit Organization's Financial Financial Management Practices & Governance in Pakistan	Dr. Umara Noreen	Management Sciences	HEC	06-05-2014	In Process
842	Nonlinear Coherent Structure Formation In Astrophysical and Space Plasmas	Dr. Waqas Masood	Physics	HEC	1/7/2013	In Process
843	Novel Bioresorbable Hybrid Nanocomposites as surgical fixation devices	Dr. Naseer Iqbal	IRCBM	HEC	3/10/2013	In Process
844	Numerical study of laboratory generated nonlinear waves with their application to thin films	Dr. Avesha Sohail	Mathematics	PSF	27-02-2014	In Process
845	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
846	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
847	Participation in research activities on thermal transport properties of solids and fluids	Dr. Muhammad Abid	Mechanical Engineering	HEC	05-06-2014	In Process
848	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	IFESCO Joint Research Grant	25-04-2014	In Process
849	Physical process near Non-commutative black holes	Dr. Ghulam Abbas	Mathematics	HEC	13-09-2013	In Process
850	Phytoavailability of Fe and Zn in wheat under salinity and cadmium stress	Dr. Ghulam Abbas	Environmental Sciences	HEC	20-06-2014	In Process
851	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
852	Plant Biofortification: A potential Tool TO Cope the iodine Deficiency Related Disorder in Pakistan	Dr. Hafiz Faiq Siddique Gul Bakhat	Environmental Sciences	HEC	14-05-2014	In Process

853	Plant growth promoting rhizobacteria: emergence inbioremediation of heavy metal contaminated soil for sustainable agriculture	Dr. Kiran Munir	Biosciences	IFS	30-01-2014	In Process
854	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
855	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
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	Problem and prospect of undergraduate research in universities-A preliminary phase-I for promoting undergraduate research in the Pakistan	Dr. Favvaz Ahmad Faize	Humanities	HEC	10/7/2013	Approved
858	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
859	Production of B io-degradable plastic from rapeseed press cake	Dr. Farrukh Jamil	Biosciences	HEC	13-06-2014	In Process
860	Production of broad Spectrum Antibodies for Molecular Diagnosis of Plant Viruses	Dr. Sadia Naseem	Biosciences	HEC	1/7/2013	In Process
861	Proteomic expression pattern of tolerant and sensitive wheat (Triticum aestivum) cultivars in response to waterlogging stress	Dr. Irfan Sadiq	Biosciences	HEC	15-05-2014	In Process
862	P-solubilizing Microbial Consortia from Himalayas and their Potential for Bioethanol Production	Dr. Rashid Nazir	Environmental Sciences	HEC	15-05-2014	In Process
863	Reclamation of Land of small land Holders and Mitigating The Regional Climatic Impacts Through an Integrated Agronomic Approach to Combat Salinity Menace	Dr. Muhammad Shahzad	Environmental Sciences	HEC	15-05-2014	In Process
864	Regulation of sperm capacitation in preparation for the acrosomal exocytosis	Dr. Syed Tahir Abbas Shah	Biosciences	HEC	15-05-2014	In Process
865	Remote Health monitoring of cardiac patients	Dr. Bilal Khan	Electrical Engineering	HEC	13-01-2014	Approved
866	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
867	Response of Gladiolus growth in environmental conditions and effect of chemicals on its vase life	Dr. Yasar Sajjad	Environmental Sciences	HEC	20-06-2014	In Process
868	RFID Based Centralized Authentication System for Campus/ Organization	Dr. Mehmood Ashraf Khan	CAST	PSF	24-7-13	In Process
869	Role of crop residue mulches in the provision of agro- ecosystem services by soils in conservation agriculture in the context of Pakistan	Dr. Ahtar Iqbal	Environmental Sciences	IFS	30-01-2014	In Process
870	Savings-Investment behaviors, an investigation for Pakistan	Dr. Imran Khan	Management Sciences	HEC	10-10-2013	In Process
871	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
872	Screening of synthetic wheat lines for drought tolerance using morpho-physiological traits and "Omics tools"	Avesha Taher	Biosciences	HEC	6/1/2014	In Process
873	Seismic stresses and damage mechanisms of underground structures	Dr. Zaheer Abbas Kasmi	Civil Engineering	HEC	3/4/2014	In Process
874	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
875	Simulation of fission product, corrosion product and activation product activity in reactor accident condition	Dr. Khuram Mehboub	Physics	HEC	10/4/2014	In Process
876	Social capital, welfare and poverty in Pakistan	Dr. Talat Anwar	Center for Policies Studies	PSSP	02-04-2014	In Process
877	Socio-economic profile for poor minority working women in Islamabad	Dr. Faiz Buiquees	Center for Policies Studies	PSSP	01-04-2014	In Process
878	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
879	Sonication induced self-assembly of polymeric porphyrinfullerene adducts and their drug delivery assessment	Dr. Mian Husnain Nawaz	IRCBM	HEC	3/10/2013	In Process
880	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
881	Structural DNA nanotechnology designing and application	Dr. Rashid Amin	IRCBM	HEC	11/7/2013	In Process
882	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
883	Study of rare decays of beauty mesons(B) within super- symmetry breaking models	Dr. Azeem Mir	Physics	PSF	19-02-2014	In Process
884	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
885	Study of the effect of 12C targets in the interaction with intense antiproton and ion beams	Dr. Muhammad Hannan Younis	Physics	HEC	11/11/2013	In Process
886	Study of thermohaline convection in water saturated porous media	Dr. Muhammad Imran	Biosciences	IFS	30-01-2014	In Process
887	Surface Functionalization of Porous Silica Particles Using Magnetic & Fluorescent Surfactants	Dr. Asad Muhammad Khan	Chemistry	HEC	13-05-2014	In Process
888	Sustainability of capacity building activities to improve food safety and quality through genome sequencing of Xanthomonas oryzae subsp. Oryzae(Xoo) rice pathogen	Dr. Muhammad Ibrahim	Biosciences	IFS	27-01-2014	In Process
889	Synthesis and characterization of nanoparticles of Gd5Si4 and related materials using laser Ablation technique	Dr. Aslam Khan	Physics	HEC	01-08-2013	In Process
890	Synthesis and Characterization of Polymer Supported Nano Composites and Study Their Industrial Applications	Dr. Abida Kalsoom Khan	Chemistry	HEC	1/7/2013	In Process
891	Synthesis and Characterization of Potentially Biological Active Polyoxometalates Based Drugs	Dr. Asma Tufail	IRCBM	HEC	1/7/2013	In Process
892	Synthesis and Characterization of Quantum Dot Multijunction Solar Cell	Dr. Muhammad Ashfaq Ahmad	Physics	HEC	15-05-2014	In Process
893	Synthesis and characterization of various sulfated solid acid catalysts and their applications for biodiesel production from low cost	Dr. Muhammad Rizwan	Chemical Engineering	HEC	6/2/2014	In Process
894	Synthesis of Anticancer Hybrid Imidazolium/Inium Salts and their Targeted Delivery by Nanomaterials	Dr. Sobia Tabassum	IRCBM	HEC	15-05-2014	In Process
895	Synthesis of biologically active 1,2,4-oxadiazole privileged scaffolds as potential anti-leishmanial agents	Dr. Aneela Maalik	Chemistry	HEC	22-01-2014	In Process
896	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
897	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
898	Taxonomic study of grasses of medicinal value from galyat	Dr. Abdul Nazeer	Environmental Sciences	HEC	29/11/2013	In Process

899	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
900	The Formulation and Crystallization of Emulsion Particles and their Applications	Dr. Ing. Javed Iqbal	Chemical Engineering	HEC	15-05-2014	In Process
901	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
902	The Occurance and Disturbution of Papaya ringspot disease in Pakistan and Its Management Strategy	Dr. Saadia Naseem	Biosciences	HEC	15-05-2014	In Process
903	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
904	Towards performance appraisal reforms for civil servants in Pakistan	Dr. Muhammad Zahid Iqbal	Management Sciences	PSSP	31-03-2014	In Process
905	Tracking of V.Cholera in Association with Zooplankton from water and associated genotypes	Dr. Shamila Irum	Biosciences	HEC	20-06-2014	In Process
906	Transcriptional regulators involved in biotic and abiotic stress response in tomato	Dr. Avesha Baig	Environmental Sciences	HEC	05-06-2014	In Process
907	Transport and Magnetic Properties of Graphene	Dr Farrakh Shahzad	Physics	HEC	1/7/2013	In Process
908	Transport Phenomenon in Peristaltic Flow with Different Wave Forms	Dr. Muhammad Awais	Mathematics	HEC	14-05-2014	In Process
909	Treatment of Textile effluents using modified TiO2 Nanotubes	Dr. Romana Khan	Environmental Sciences	IFS	30-01-2014	In Process
910	Treatment of Youth Depression Through Cognitive Behavioral Therapy: A Scientific Study for Attock District	Dr Jamshaid Ahmed	Management Sciences	HEC	1/7/2013	In Process
911	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
912	University-Industry Collaboration: Bridging The Gap Between Academia and Industry	Dr Muhammad Sajad	Management Sciences	HEC	1/7/2013	In Process
913	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
914	Urban search and rescue in natural disasters using unmanned aerial vehicle (UAV)	Dr. Ahmad Din	Computer Science	HEC	20-09-2013	In Process
915	Use of Biochar for improving group productivity and carbon sequestration	Dr. Abrar Hussain	Biosciences	Innovation Development Fund Program (Punjab)	26/02/2013	In Process
916	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	IFS	30-01-2014	In Process
917	Utilization of Complex Network of Microbial Interaction for Mobilisation of Soil Phosphorus Inaccessible for Plant Growth	Dr. Usman Irshad	Environmental Sciences	HEC	15-05-2014	In Process
918	Visualization of flight data	Dr. Aimal Tariq Texin	Computer Science	COMSTEC-TWAS	31-03-2014	In Process
919	Water & Health: Implementation of SNP based technology to track toxigenicV. Cholerae outbreak causing types and developing simple water purification point of use technology respectively	Dr. Habib Bokhari	Biosciences	British Council	15-05-2014	In Process
920	Analysis of Genetic Variants of Voltage -Gated (Ca 2+) Channel Genes (CACNA1C and CACNB2) for Susceptibility of Schizophrenia in Pakistan	Dr Muhammad Akram Tariq	Biosciences	HEC	26-09-2014	In Process
921	Analysis of Genetic Variants of Voltage -Gated (Ca 2+) Channel Genes (CACNA1C and CACNB2) for Susceptibility of Schizophrenia in Pakistan	Dr Muhammad Akram Tariq	Biosciences	HEC	26-09-2014	In Process
922	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
923	Clander Anomalies in Emerging Asian Stock Markets	Dr.Rafaqat Ali	Management Sciences	HEC	29-08-2014	In Process
924	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
925	Identification of Antibiotics Resistant Bacteria from Pharmaceutical Companies	Dr Farrukh Jamil	Biosciences	Pakistan Medical Research Council (PMRC)	09-10-2014	In Process
926	Identification of Antibiotics Resistant Bacteria from Pharmaceutical Companies	Dr Farrukh Jamil	Biosciences	Pakistan Medical Research Council (PMRC)	09-10-2014	In Process
927	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
928	Integrating Disaster Risk Reduction Into Education in 100 Schools in Earthquake Affected Communities in Tehsil Balakot, District Manshera	Mr. Adam Zahoor	CCDU Administration	HEC	02-07-2014	In Process
929	Production of Bio-Plastics from Agricultural Waste	Dr Farrukh Jamil	Biosciences	ISESCO	09-10-2014	In Process
930	Production of Bio-Plastics from Agricultural Waste	Dr Farrukh Jamil	Biosciences	ISESCO	09-10-2014	In Process
931	Upgradation of Material Chemistry Research Laboratory	Dr. Syed Tauqir A Sherazi	Chemistry	HEC	17-07-2014	In Process
932	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
933	A Study on Geometric Properties of Special Functions	Dr. Sarfraz Nawaz	Mathematics	HEC	10-07-2014	In Process
934	Analysis and Modeling Chaos in Fluid Dynamical Systems	Dr Hira Siddiqui	Physics	HEC	29-10-2014	Approved
935	Antioxidant Capacity Evaluation, Isolation and Structure Elucidation of Bioactive Compounds from Medicinal Plants	Dr Syed Majid Bukhari	Chemistry	HEC	20-10-2014	In Process
936	Antioxidant Capacity Evaluation, Isolation and Structure Elucidation of Bioactive Compounds from Medicinal Plants	Dr Syed Majid Bukhari	Chemistry	HEC	20-10-2014	In Process
937	Application for Hec & French Embassy Jointly Funded Post Doctoral Scholarship	Dr Amara Mumtaz	Chemistry	HEC & French Embassy	03-07-2014	In Process
938	Application for Hec & French Embassy Jointly Funded Post Doctoral Scholarship	Dr Amara Mumtaz	Chemistry	HEC	03-07-2014	In Process
939	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Mumtaz Ahmed	Management Sciences	HEC	30-09-2014	In Process
940	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Abdus Sattar Abbasi	Management Sciences	HEC	30-09-2014	In Process
941	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Muhammad Itikhar Ul Hasnain	Management Sciences	HEC	30-09-2014	In Process
942	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Faisal Abbas	Management Sciences	HEC	30-09-2014	In Process
943	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Hafiz Muhammad Arshad	Management Sciences	HEC	30-09-2014	In Process
944	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Tajammal Hussain	Statistic	HEC	30-09-2014	In Process
945	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Imran Naseem	Management Sciences	HEC	30-09-2014	In Process

946	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Muhammad khan	Management Sciences	HEC	21-10-2014	In Process
947	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Mumtaz Ahmed	Management Sciences	HEC	30-09-2014	In Process
948	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Abdus Sattar Abbasi	Management Sciences	HEC	30-09-2014	In Process
949	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Muhammad Iftikhar Ul Hasnain	Management Sciences	HEC	30-09-2014	In Process
950	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Faisal Abbas	Management Sciences	HEC	30-09-2014	In Process
951	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Hafiz Muhammad Arshad	Management Sciences	HEC	30-09-2014	In Process
952	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Tajammal Hussain	Statistic	HEC	30-09-2014	In Process
953	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Imran Naseem	Management Sciences	HEC	30-09-2014	In Process
954	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Muhammad khan	Management Sciences	HEC	21-10-2014	In Process
955	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Imran Ali	Management Sciences	HEC	11-11-2014	In Process
956	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
957	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	In Process
958	Complex Metal Oxides based electronic devices for transport and Gas sensing Properties	Dr Zahid Imran	Physics	HEC	22-10-2014	In Process
959	Complex Metal Oxides based electronic devices for transport and Gas sensing Properties	Dr Zahid Imran	Physics	HEC	22-10-2014	In Process
960	Congruence Between Self and Subordinates Perceptions About Leadership Styles and Performance in Higher Education Institution	Dr Muhammad Asrar-ul-haque	Management Sciences	HEC	23-10-2014	In Process
961	Design and Synthesis of natural Polyphenol Derivatives As Potential Anticancer Agents	Dr Lubna Sherin	Chemical Engineering	HEC	19-09-2014	In Process
962	Design model and Fabrication of RF Sensor Node for Localization and Tracking of Passive Targets	Dr Ata Ur Rehman	Electrical Engineering	HEC	22-10-2014	In Process
963	Design model and Fabrication of RF Sensor Node for Localization and Tracking of Passive Targets	Dr Ata Ur Rehman	Electrical Engineering	HEC	22-10-2014	In Process
964	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
965	Development of a lateral device for differential diagnosis of endemic Vibrio cholera sub clades in Pakistan	Dr Sadia Sattar	Biosciences	HEC	25-07-2014	In Process
966	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
967	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
968	Development Of inkjet Printing System for Printing Two Dimensional Conductive Patterns	Dr Maria Mustafa	Chemical Engineering	HEC	24-09-2014	Approved
969	Early Detection and Classification of Skin Cancer Using Image Processing Techniques	Dr Mohsin Riaz	CAST	DEBRA UK	11-09-2014	In Process
970	Early Detection and Classification of Skin Cancer Using Image Processing Techniques	Dr Mohsin Riaz	CAST	DEBRA UK	11-09-2014	In Process
971	Effect of Cations Substitution on The Structural and Magnetic parameters of Hexagonal Ferrites	Dr. Mukhtar Ahmad	Physics	HEC	21-07-2014	In Process
972	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
973	EMG Controlled Upper Limb Prosthesis	Dr Shahid Khattak	Electrical Engineering	National ICT R&D	07-11-2014	In Process
974	Epidemiology and Mapping of Different Genetic and Reproductive Disorders Affecting Productivity In Cattle and Buffaloes In District Sahiwal	Dr Hasan Raiz	Biosciences	HEC	07-11-2014	Approved
975	Establishment of Materials Simulation Laboratory	Dr Ramzan Ullah	Physics	HEC	17-10-2014	In Process
976	Establishment of Materials Simulation Laboratory	Dr Ramzan Ullah	Physics	HEC	17-10-2014	In Process
977	Establishment of Mobile Hospitals for Slum and Rural Areas of Sahiwal	Dr. Farrukh Jamil	BioSciences	HEC	08-07-2014	In Process
978	Estimation of population mean for Robust Regression	Dr Muhammad Noor UL Amin	Statistic	HEC	20-08-2014	In Process
979	Evaluation of Medicinal Values of Two Lamiaceae Plants Grown under Different Climatic Conditions of Pakistan	Dr Fazeelat Karamat	Biosciences	HEC	10-10-2014	In Process
980	Evaluation of Medicinal Values of Two Lamiaceae Plants Grown under Different Climatic Conditions of Pakistan	Dr Fazeelat Karamat	Biosciences	HEC	10-10-2014	In Process
981	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
982	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
983	Exploring Potential Of transgenic Peas (Pisum Sativum L) Harboring Combined Na <sup>+</sup> /H <sup>+</sup> Antiporter and Luc Reporter Against Helicoverpa Armigera Hubner (Lepidoptera: Noctuidae)	Dr Faheem Ahmad	Biosciences	HEC	29-10-2014	In Process
984	Flexible Data Privacy Toolkit"	Dr. Adeel Anjum	computer science	HEC	30-06-2014	In Process
985	Further Result on The Drazin Inverses for Matrices	Dr Abdul Shakoob	Mathematics	HEC	13-11-2014	In Process
986	Genetic bases of Alzheimer's Disease in Pakistani Population	Dr Asghar Shabbir	Biosciences	HEC	23-10-2014	In Process
987	Gradient Analysis of Vehicular and Industrial Emissions Along Hattar (haripur) to Manshera City at Express Highway KPK, Pakistan	Dr Shamyala Nawazish	Environmental Sciences	HEC	11-09-2014	Approved
988	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
989	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
990	Image Analysis for Efficient and Accurate Extraction of Leaf Features	Dr. Mohsin Riaz	CAST	TWAS-COMSTECH	25/08/2014	In Process
991	Improvement of Therapeutic Intervention for Glaucoma Patients Through Comparative Quantitative Analysis	Dr Bushra Arshad	Biosciences	HEC	26-09-2014	In Process
992	Improvement of Therapeutic Intervention for Glaucoma Patients Through Comparative Quantitative Analysis	Dr Bushra Arshad	Biosciences	HEC	26-09-2014	In Process
993	Integrated Use of Solid Waste in Mass Concrete	Dr. Muhammad Ashraf	Civil Engineering	HEC	19-08-2014	In Process
994	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
995	Investigation of Carrier Transport Properties of Metal Oxides Nanostructures	Dr Kamran Rasool	Physics	HEC	24-09-2014	Approved
996	Isolation and Identification of insect Repelling Compound from Indigenous Plants	Dr Muhammad Azeem	Chemistry	HEC	19-09-2014	In Process
997	Isolation and Identification of insect Repelling Compound from Indigenous Plants	Dr Muhammad Azeem	Chemistry	HEC	19-09-2014	In Process
998	Learning Support in a Context-based Adaptive Collaboration Environment	Dr Syed Sajid Hussain	computer science	HEC	22-08-2014	Approved

999	Medicinal Properties (Anticancer and AntiTubercular) of Amide Based Organotin (IV) Carboxylates	Dr Muhammad Sirajuddin	Chemistry	HEC	11-11-2014	In Process
1000	Model Based Control of Underground Coal Gasification	Mr. ArshadAli Uppal	Electrical Engineering	HEC	14-07-2014	In Process
1001	Modeling the Water and Nitrogen Requirement of Chickpea Under Arid Environment	Dr Hafiz Mahkum Hammad	Environmental Sciences	PSF	15-10-2014	In Process
1002	Modeling the Water and Nitrogen Requirement of Chickpea Under Arid Environment	Dr Hafiz Mahkum Hammad	Environmental Sciences	PSF	15-10-2014	In Process
1003	New integral Inequalities and Their Refinements	Dr Saad Ihsan	Mathematics	HEC	26-09-2014	In Process
1004	New integral Inequalities and Their Refinements	Dr Saad Ihsan	Mathematics	HEC	26-09-2014	In Process
1005	Novel members of the Thioredoxin superfamily regulate plant immune responses	Dr. Rumana Kayani	BioSciences	HEC	05-07-2014	In Process
1006	On Generalizations and Improvements of Opreator Inequalities	Dr Ilyas Ali	Mathematics	HEC	22-10-2014	In Process
1007	On Generalizations and Improvements of Opreator Inequalities	Dr Ilyas Ali	Mathematics	HEC	22-10-2014	In Process
1008	Pakistan low carbon scenario analysis	Dr. Seeme Mallick	Meteorology (CCRD)	Climate & Development Knowledge Network	19-11-2014	In Process
1009	Phytochemical and Bioactivity Evaluation of Allium Jacquemontii Kunth	Dr Naseer Ali Shah	Biosciences	HEC	29-10-2014	In Process
1010	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
1011	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
1012	Population Dynamics Of house Sparrow in Islamabad and Bahawal Nagar Pakistan	Dr Haroon Ahmed	Biosciences	World Wide Fund (WWF)	08-09-2014	In Process
1013	Population Dynamics Of house Sparrow in Islamabad and Bahawal Nagar Pakistan	Dr Haroon Ahmed	Biosciences	World Wide Fund (WWF)	08-09-2014	In Process
1014	Pulsed Nd: laser induced removal of contaminant surface layers from selected objects and artefacts	Dr Saira Arif	Physics	HEC	01-10-2014	In Process
1015	Pulsed Nd: laser induced removal of contaminant surface layers from selected objects and artefacts	Dr Saira Arif	Physics	HEC	01-10-2014	In Process
1016	Religion Democracy and Electoral Politics in Pakistan	Dr Muhammad Shakeel	Humanities	HEC	19-09-2014	In Process
1017	Religion Democracy and Electoral Politics in Pakistan	Dr Muhammad Shakeel	Humanities	HEC	19-09-2014	In Process
1018	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
1019	Sb-doping behavior and its impact on the structural, electronic, optical properties of XN (X= Al, 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
1020	Screening of most Promising Spring Maize Cultivars for Better Agro-Economic Values Under Ecological Conditions of Vehari	Dr Mazhar Ali	Environmental Sciences	HEC	24-09-2014	In Process
1021	Screening of most Promising Spring Maize Cultivars for Better Agro-Economic Values Under Ecological Conditions of Vehari	Dr Mazhar Ali	Environmental Sciences	HEC	24-09-2014	In Process
1022	Service Composition Framework for Self Organizing Ubiquitous Systems	Dr.Furkh Zeshan	computer science	HEC	18-07-2014	In Process
1023	Service Level Agreement Based Grid Workflow Scheduling (SLA-GWA)	Dr Atiqa Rehman	computer science	HEC	22-08-2014	In Process
1024	Stereoselective Synthesis of Dienoic Acids; Application to the total Synthesis of Natural Products	Dr. Amara Mumtaz	Chemistry	HEC	03-07-2014	In Process
1025	Study of Rare Decay of beauty Mesons (B) Within super Symmetry Breaking Models	Dr Azeem Mir	Physics	PSF	17-07-2014	In Process
1026	Study of the Effects of 12C Targets in the Interaction With Intense Antiproton and Ion Beams	Dr Muhammad Hannan Youn	Physics	HEC	29-10-2014	In Process
1027	Synthesis and Application of Ionic Liquid-Based Denture Lining Materials for Dental Prosthesis	Dr Nawshad Muhammad	IRCBM	PSF	22-08-2014	In Process
1028	Synthesis and Characterization of ZnO and TiO2	Dr Saif Ur Rehman	Physics	HEC	08-08-2014	In Process
1029	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
1030	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
1031	Synthesis and Pharmacological Evaluation of the NPP2 Inhibitors As Novel Anticancer Drugs	Dr.Jamshed Iqbal	Pharmaceutical Sciences	HEC	16-07-2014	In Process
1032	Synthesis of Complex metal oxides electrospun nanofibers for Environmental Remediation	Dr Syeda Sitwat Batool	Physics	HEC	22-10-2014	Approved
1033	Synthesis of Complex metal oxides electrospun nanofibers for Environmental Remediation	Dr Syeda Sitwat Batool	Physics	HEC	22-10-2014	In Process
1034	Tele-presence Using Face-Detection on the Kinect	Dr Sajid Farooq	computer science	HEC	25-07-2014	In Process
1035	Trapezoid, Midpoint and Simpson-Type Inequalities Via Fractional Integrals	Dr Shahid Qaisar	Mathematics	HEC	23-10-2014	Approved
1036	Uniquinone As An Electrochemical Glutathione Biosensor	Dr.Sara Riaz	Chemical Engineering	HEC	24-07-2014	In Process
1037	VLC Transceiver Design and Coupling Of VLC-PLC System	Dr Hafiz Muhammad Asif	Electrical Engineering	National ICT R&D	24-09-2014	In Process
1038	VLC Transceiver Design and Coupling Of VLC-PLC System	Dr Hafiz Muhammad Asif	Electrical Engineering	National ICT R&D	24-09-2014	In Process
1039	Bacterial outer membrane proteins as drug targets	Dr. Habib Bokhari	Biosciences	HEC	27-05-2013	In Process
1040	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
1041	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
1042	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
1043	Expression analysis of heat-shock-related genes in local rice cultivars of Pakistan	Dr. Tayyaba Yasmin	Biosciences	ISESCO-COMSTECH	30-07-2012	In Process
1044	Radio frequency interference refraction in sparse array antennas	Dr. Asim Ali khan	Electrical Engineering	HEC	28-05-2013	In Process
1045	Risk 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
1046	Synthesis and in Vitro Photodynamic Action of Amphiphilic Metal Phthalocyanines	Dr. Zafar Iqbal	Chemistry	PSF	28-5-13	In Process
1047	Synthesis of Novel mixed matrix membranes for biogas purification	Dr. Asim Laseq Khan	Chemical Engineering	HEC	29-04-2013	In Process
1048	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

1049	Synthesis and Antibacterial Efficiency of Heterocyclic Substituted Quinolone Carboxylic Acids	Dr. Asma Zaidi	Chemistry	HEC	25-11-2014	In Process
1050	Teaching-Learning Using Consumer Technology	Dr. Zafar Iqbal	Computer Science	National ICT R&D FUND	24-11-2014	In Process
1051	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
1052	Evaluation of Heavy Metal-Induced Phytotoxicity and Related Enzyme Activities in Wheat	Dr. Bezhad Murtaza	Environmental Sciences	HEC (IPFP)	24-11-2014	In Process
1053	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
1054	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
1055	Wound Healing And Tissue Regeneration Activities of Bacterial Cellulose-Montmorillonite Nano-Reinforced Composite Films in Burn Mice Models	Dr. Fazli Wahid	Environmental Sciences	HEC (IPFP)	04-12-2014	Approved
1056	Institutional Strengthening / Up gradation of Library-Purchasing of Equipments and Books	Raja Muhammad Ibrahim		HEC	01-12-2014	In Process
1057	Institutional Strengthening/Upgradation of Library-Purchasing of Equipments and Books	Raja Muhammad Ibrahim	Library	HEC	01-12-2014	In Process
1058	Image Reconstruction Techniques for Accelerated MRI	Mr. Mahmood Qureshi	Electrical Engineering	HEC	02-12-2014	In Process
1059	Pakistan low Carbon Scenario analysis	Dr. Seema Mallick	CCRD	CDKN-GOP	19-11-2014	In Process
1060	Modeling the Comparative Impacts of Internal and External Determinants of Economics Growth in Pakistan	Dr. Muhammad Tahir	Management Sciences	HEC (IPFP)	10-12-2014	In Process
1061	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
1062	Detection of Unauthorized Movement in Video, Utilizing Saliency Concepts	Dr. Talha Akram	Electrical Engineering	HEC (IPFP)	09-12-2014	In Process
1063	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
1064	Vulnerability Assessing of Plant Beneficial Microorganisms Due To Changing Rainfall Patterns in the Pothwar Plateau	Dr. Saeed Ahmad Asad	CCRD	Pakistan Science Foundation (PSF)	09-12-2014	In Process
1065	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
1066	Plasmonic Nanostructures for Improved Photovoltaic	Dr. Adnan Nazir	Physics	HEC	18-12-2014	In Process
1067	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
1068	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
1069	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
1070	Impact of granular pesticides comparison with conventional control methods regarding population management of wheat aphid and its impact on flour quality in Vehari/Rawalpindi District	Dr. Nasir Masood	Environmental Sciences	International Foundation for Science (IFS)	24-12-2014	In Process
1071	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
1072	Metal Oxide Nanostructure; Synthesis, Characterization and Applications in Dye-sensitized Solar Cells (DSSCs)	Dr. Muhammad Saleem	Physics	HEC (IPFP)	31-12-2014	In Process
1073	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
1074	Epidemiological mapping and Analysis of Helicobacter 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
1075	Contribution of Carnobacterium maltaromaticum as biopreservative agent for the food Fermentation industry	Dr. Inam Afzal	Bio Sciences	International Foundation for Science (IFS)	31-12-2014	In Process
1076	Understanding Developmental Characteristics of renewable energy crops of Pakistan	Dr. Muhammad Umer	Bio Sciences	International Foundation for Science (IFS)	31-12-2014	In Process
1077	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
1078	Is climate change Stimulating nitrogen uptake in maize	Dr. Hafiz Mohkum Hammad	Environmental Sciences	International Foundation for Science (IFS)	29-12-2014	In Process
1079	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
1080	Enhance microbial activity in biogas residue amended soil influence solubility and bioaccessibility of lead and cadmium	Dr. Ifikhar Ahmad	Environmental Sciences	International Foundation for Science (IFS)	30-12-2014	In Process
1081	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
1082	Synthesis and Characterization of Silver nanoparticles by Chemical Reduction Method	Dr. Arslan Usman	Physics	HEC (IPFP)	30-12-2014	Approved
1083	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
1084	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
1085	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
1086	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

1087	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
1088	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
1089	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
1090	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
1091	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
1092	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
1093	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
1094	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
1095	Escosystem rehalibation via mobilisation phosphorus inaccessible for plant growth in low quality phosphorus minig area of lower Himalya region of Pakistan	Dr. Usman Irshad	Environmental Sciences	International Foundation for Science (IFS)	31-12-2014	In Process
1096	Interaction of stored grain pest, Tribolium castaneum (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
1097	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
1098	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
1099	Implementation of Clinical Pharmacy Practice in Pkistan A Job Skills Development Initiative	Dr. Nisar-ur-Rehman	Pharmacy	PAK-US	09-01-2015	In Process
1100	Optimization of Coreless Axial Flux Permanent Magnet Synchronous Generator for wind power generation	Mr. Junaid Ikram	Electrical Engineering	IRSIP	12-01-2015	In Process
1101	Assesment of Diversity in Berberis Lycium (medicinal Plant )	Dr. Shahid Masood Shah	Environmental Sciences	PSF	12-01-2015	In Process
1102	Preparation and Characterization of an effective photocatalyst for the efficient killing of the cancer cells	Dr. Muhammad Nasir	IRCBM	HEC (IPFP)	09-01-2015	In Process
1103	Sonication induced self-assembly of polymeric porphyrin-fullerene adducts and their drug delivery assessment	Dr. Mian Hasnain Nawaz	IRCBM	HEC (IPFP)	09-01-2015	In Process
1104	Bacterial inoculation for reducing salinity induced drought impact in maize	Dr. Muhammad Baqir Hussain	Environmental Sciences	HEC (IPFP)	09-01-2015	In Process
1105	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
1106	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
1107	Novel Polymeric Phthalocyanine based Nanothenarostic platforms for targeted photodynamichtherapy and diagnosis of cancer	Dr. Zafar Iqbal	Chemistry	PAK-US	15-01-2015	In Process
1108	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
1109	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
1110	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
1111	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
1112	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
1113	Synthesis of biocompatible hybrid materials for orthopedic Applications	Dr. Javed Akhtar	Physics	PAK-US	15-01-2015	In Process
1114	Forgery detection of digital images for multimedia security Crime Detection and Prevention	Dr. Zulfiqar Habib	Computer Sciences	PAK-US	16-01-2015	In Process
1115	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
1116	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
1117	Tailorable Scaffolds for Skeletal Repair via 3-D printing	Dr. Aqif Anwar Chaudhry	IRCBM	PAK-US	20-01-2015	In Process
1118	Toxic effects of Nanomaterials in Fresh Water	Mr. Muhammad Abdul Nasir Khan	Environmental Sciences	IFS (International Foundation For Sciences)	16-01-2015	In Process
1119	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
1120	Laser induced polymerization of acrylates: Synthesis, Characterization and Property exploration	Dr. Asghari Gul	Physics	HEC (IPFP)	16-01-2015	In Process
1121	Numerical Solutions of population balance models for Particulate Process	Dr. Safyan Mukhtar	Mathematics	HEC (IPFP)	19-01-2015	In Process
1122	Impact of Board gender diversity on coporate performance	Dr. Muhammad Abubakr Saeed	Management Sciences	HEC (IPFP)	19-01-2015	In Process
1123	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
1124	Formation of microchannels for microfluidic devices on polymers by direct laser writing technique	Dr. Muhammad Imran	Physics	HEC (IPFP)	12-02-2015	In Process



1125	Reflection of Plane Waves Propagating through Elastic Solid	Dr. Adnan Jahangir	Mathematics	HEC (IPFP)	19-01-2015	In Process
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