

Office of Research, Innovation & Commercializaion (ORIC) CUI-Islamabad

Research Projects List (up to 24-08-2020)

Sr #	Title of Research Proposal	Principal Investigator	Department	Funding Agency	Date of Submission	Status
1	Design and analysis of novel three phase hybrid excited linear flux switching machine for advanced electrical power train	Dr. Faisal Khan	EE	HEC	31/8/2018	Approved
2		Dr. Muhammad Imtiaz	Environmental Sciences	HEC		Approved
3	New Isatin Derivatives: Synthesis, Bioactivities and SAR Studies	Dr. Muhammad Arshad,	Chemistry	HEC	23-11-12	Approved
4	Effects of sintering environment on mechanical properties & corrosion resistance of the powder injection molded 316L stainless steel	Dr. Muhammad Rafi Raza	Chemical Engineering	HEC	3/4/2013	Approved
5	Valuation and Documentation of Cultural heritage of Tehsil Abbottabad for the Promotion of Cultural Tourism	Dr. Adnan Ahmad Dogar	Development Studies	HEC	02-03-2015	Approved
6	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Muhammad Iftikhar UI Hasnain	Management Sciences	HEC	30-09-2014	Approved
7	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Imran Naseem	Management Sciences	HEC	30-09-2014	Approved
8	Impact of Board gender diversity on coporate performance	Dr. Muhammad Abubaker Saeed	Management Sciences	HEC	19-01-2015	Approved
9	3D Graphical imagery therapy for Heling brain tumors in children's	Dr. Sadaf Sajjad	Humanities	National ICT R&D	02-11-2009	Approved
10	Classification of Hurwitz Loci for small Values of genus	Dr. Madad Khan	Mathematics	HEC	09-08-2012	Approved
11	Grant for Maintenance of Scientific Equipments	Dr. Nazar Abbas Shah	Physics	HEC	1/1/2013	Approved
12	Grant for Maintenance of Scientific Equipments	Dr. Muhammad Awais	IRCBM	HEC	30/11/2012	Approved
13	Grant for maintenance of scientific equipments	Dr. Ahmad ali	Biosciences	HEC	12/9/2013	Approved
14	Sonochemical synthesis of modified titanium dioxide nanotubes (visible light active) for treating water pollutants	Dr. Maria Siddique	Environmental Sciences	HEC	29-01-2013	Approved
15	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
16	Distance between system behaviors	Dr. Muhammad Saeed Akram	Mathematics	HEC	31-01-2013	Approved
17	Application for Hec & French Embassy Jointly Funded Post Doctoral Scholarship	Dr. Wajid Nasim	Environmental Sciences	HEC & French Embassy	3/7/2014	Approved
18	Homomorphic images of the pPicards group	Dr. Saima Anis	Mathematics	HEC	24-01-2013	Approved
19	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
20	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
21	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
22	Automatic Monitoring and detection system (AMDS) for grey traffic	Dr. Mehmood Ashraf Khan	CAST	National ICT R&D	23-12-2012	Approved
23	Cross domain access control and delegation in enterprise applications	Dr. Amir Hayat.	Computer Science	National ICT R&D	23-07-2012	Approved
24	Dielectric characterization for agriculture and pharmaceutical application using microwave techniques	Dr. Muhammad Farhan Shafiq	Electrical Engineering	National ICT R&D	23-12-2011	Approved
25	A Hybrid Solar Water Heating System Using Co2 As Working Fluid	Dr. Nasrullah Khan	Electrical Engineering	Pak-US Joint Research	01-07-2010	Approved
26	Advanced bioinformatics for genome and metagenome analyses and discovery of novel biocatalists from extremophiles: implications for improving industrial bioprocesses	Dr. Syed Habib Bokhari	Biosciences	Horizon 2020	2013-14	Approved
27	Study of Magnetic materials for Hyperthermia treatment of cancer	Dr. Sadia Manzoor	Physics	HEC & Pak US	28-11-2012	Approved
28	Instability of MHD Poiseuille-couette flow	Dr. Zakir Hussain	Mathematics	HEC	20-05-2013	approved
29	Tuning the Anticancer Activity of Organometallic Ruthenium (II) Arene Compounds of Hydroxypyridone Derived Ligands	Dr. Muhammad Hanif	Chemistry	HEC	1/4/2011	Approved

30	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
31	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
32	Natch band implementation of UWB using microstrip patch antenna	Dr. Khurram Saleem Alimgeer	Electrical Engineering	HEC	14-10-2011	Approved
33	Mobility in heterogeneous network environment	Dr. Riaz Hussain	Electrical Engineering	HEC	4/5/2011	Approved
34	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
35	Growth and characterization of nanostructure semiconductors through solution method	Dr. Sajad Hussain	Physics	HEC	22-10-2013	Approved
36	Nitrogen cycling in different soil ecosystems and influence of the size of nosZ denitrifiers on overall budget of the greenhouse gas-nitrous oxide	Dr. Farhan Hafeez	Environmental Sciences	International Foundation for Science (IFS)	24/01/2013	Approved
37	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
38	Nonlinear Coherent Structure Formation In Astrophysical and Space Plasmas"	Dr Waqas Masood	Physics	HEC	1/7/2013	Approved
39	Proteome Alterations Associated with Banana Bunchy top Virus Infection in Banana	Dr. Muhammad Zeeshan Hyder	Biosciences	PSF	1/12/2010	Approved
40	Synthesis and characterization of novel polyoxometalates catalysts for production of fuel oil by catalytic cracking of polyethylene waste	Dr. Asma Tufail Shah	IRCBM	International Foundation for Science (IFS)	2012-13	Approved
41	Compylobacter control in poultry through training for commercial poultry farm workers & vaccine development	Dr. Syed Habib Bokhari	Biosciences	British Council	Directly submitted	Approved
42	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
43	Identification of Common Genetic Factors In Age Related Multifactorial eye Diseases	Dr. Raheel Qamar	Biosciences	PAS	22-08-2014	Approved
44	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
45	Design of de Varies Liquid Crystals by Tuning the non Planarity of the Nitrogenous calamatics	Dr. Khurshid Ayub	Chemistry	PSF	23/04/2012	Approved
46	Targeting NS3-4A Protease: Arational approach for developing New Antivirus against Hepatitis C infection based on Medicinally privileged Heterocyclic scaffolds	Dr. Muhammad Ali	Chemistry	HEC	25-04-2012	Approved
47	Not for Profit Organizations Management Course	Dr. Khalid Riaz	Management Sciences	Asia Foundation	10/9/2012	Approved
48	Grant for Maintenance of Scientific Equipments	Dr. Syed Habib Bokhari	Biosciences	HEC	18-07-2011	Approved
49	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
50	Access to scientific instrumentation / Lab Test	Student/ Faculty used CIIT Lab	Chemistry	HEC	Directly submitted	Approved
51	Wheat improvement by the use of wheat using targeted genomic approaches	Dr. Maroof Shah	Environmental Sciences	PSF	2/4/2007	Approved
52	Grant for maintenance of scientific equipments	Dr. Ahmad Ali	Biosciences	HEC	12/9/2014	Approved
53	Improving mental health care for young adults in Badakshan Province of Afghanistan using eHealth	Dr. Shariq Khoja	Computer Science	Grand Challenges of Canada	Directly submitted	Approved
54	Rising stars in global health: Maternal wristbands-Saving lives of mothers and newborns in remote areas of the world through regular monitoring during Pregnancy	Dr. Shariq Khoja	Computer Science	Grand Challenges of Canada	Directly submitted	Approved
55	The Relationship between corporate governance and firm value: Role of discretionary earnings management.	Dr. Sajid Nazir	Management Sciences	HEC	25-03-2013	Approved
56	Training Manual development for the not-Profit organizations Management course	Dr. Khalid Riaz	Management Sciences	Asia Foundation	01-06-2012	Approved
57	Grant for maintenance of scientific equipments	Dr. Abdul Samad Khan	IRCBM	HEC	10/6/2014	Approved

58	Expressio analysis of pqqc operon associated with zinc solubilizing ability of serratia marcescence (Sm)	Mr. Muhammad Shakeel	Biosciences	HEC	10-11-2014	Approved
59	Empowerment in textile sector occupational heaqlth and women empowerment	Dr. Muhammad Khan	Management Sciences	PSSP (International Food Policy Research Institute)	2014	Approved
60	Nerve tissue engineering	Dr. Ather Farooq Khan	IRCBM	Pak-UK Fellowship	25-08-2014	Approved
61	Skin Tissue engineering	Dr. Muhammad Yar	IRCBM	Pak-UK Fellowship	25-08-2014	Approved
62	Skin Tissue engineering	Dr. Faiza Sharif	IRCBM	Pak-UK Fellowship	25-08-2014	Approved
63	Dental Materials	Dr. Asma Tufail Shah	IRCBM	Pak-UK Fellowship	25-08-2014	Approved
64	Bone substitutes	Dr. Farasat Iqbal	IRCBM	Pak-UK Fellowship	25-08-2014	Approved
65	Identification of Novel Chemical Scaffolds for Cholinesterases inhibition to treat Alzheimer's Disease	Dr. Muhammad Mudassar	Biosciences	HEC	26-12-2014	Approved
66	Development of Serology Based Diagnostic tool for the detection of Foot and Mouth Disease Virus	Dr. Nazish Bostan	Biosciences	HEC	15-05-2014	Approved
67	Optimization of Coreless Axial Flux Permanent Magnet Synchronous Generator for wind power generation	Mr. Junaid Ikram	Electrical Engineering	HEC	12-01-2015	Approved
68	Strengthening Biotechnology Industry in the Country: Developing an Educational tool kit for training undergraduate students as well as for Research purpose : Lab to Commercialization	Dr. Syed Habib Ali Bokhari	Biosciences	HEC	15-05-2014	Approved
69	Isolation and culturing of Adult Skin Stem Cells for better Wound repair in burnt and acid Attack Victims	Dr. Ramla Shahid	Biosciences	HEC	14-05-2014	Approved
70	Use of bacteriophages as biological control agent Citrus Canker disease in Pakistan	Dr. Saadia Naseem	Biosciences	International Foundation for Science (IFS)	29-12-2014	Approved
71	Nano Active Packaging for Food Biosafety: 3-BIOs Strategy for Milk and Meat Industry	Dr. Muhammad Imran	Biosciences	HEC	15-05-2014	Approved
72	Utilization of Complex Network of Microbial Interaction for Mobilisation of Soil Phosphorus Inaccessible for Plant Growth	Dr. Usman Irshad	Environmental Sciences	HEC	15-05-2014	Approved
73	Improvement of potato plant photosynthesis by Engineering Novel Cyanobacterial Carbon Dioxide Concentrating Mechanism	Dr. Raza Ahmad	Environmental Sciences	HEC	14-05-2014	Approved
74	Synthesis of Nanocrystalline Thermoelectric Compound For Renewable Energy Applications	Dr. Muhammad Anis-ur-Rehman	Physics	HEC	13-05-2014	Approved
75	The Use of Layered Double Hydroxides as Potential Nanofiller in Polymeric Materials to Engineer Mechanical and Thermal Properties	Dr. Zulfiqar Ali	Chemical Engineering	HEC	15-05-2014	Approved
76	Development of Durable & cost Effective Polymer Electrolyte Membranes for Fuel Cells: A Stop Froward To Fuel Cell Commercialization	Dr. Syed Tauqir Ali Sherazi	Chemistry	HEC	14-05-2014	Approved
77	Development of Therapeutic Trails for the Treatment of Inherited Retinal Dystrophies	Dr. Raheel Qamar	Biosciences	HEC	14-05-2014	Approved
78	Visualization of flight data	Dr. Aimal Tariq Rextin	Computer Science	COMSTEC-TWAS	31-03-2014	Approved
79	Structural Studies of Nitric Oxide Signaling: A Computational Approach for Discovering Cure of Cardiovascular Disorders	Dr. Abdul Rauf Siddiqi	Biosciences	HEC	15-05-2014	Approved
80	Effect of Air Pollution on Performance and Attendance of School Children	Dr. Muhammad Imran Shahzad	Meteorology	Interactive Group Islamabad	27-04-2015	Approved
81	Superluminality in the Regions of anomalous dispersion	Dr. Fazal Ghafoor	Centre for Quantum Physics	HEC	23/04/2012	Approved
82	Identification of Common Genetic Factors In Age Related Multifactorial Diseases	Dr. Maleeha Azam	Biosciences	HEC	14-05-2014	Approved
83	Fabrication and characterization of solid state and ionic liquid gated MoS2 based transistor. A study of field induced charge modulation of physical properties	Dr Muhammad Umair Hassan/ Dr. Arshad Saleem Bhatti	Physics	HEC	1/7/2013	Approved
84	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	approved
85	Mathematical Modeling of Effective Diffusivity for Bone Tissue Engineering	Dr. Ayesha Sohail	Mathematics	HEC	15-05-2014	Approved
86	Effect of Plamitic Acid on Mitochondrial physiology in endothelial Cells	Dr. Muhammad Jadoon Khan / Syed Tahir Abbas Shah (CO-PI)	Biosciences	HEC	15-05-2014	Approved

87	Regulation of sperm capacitation in preparation for the acrosomal exocytosis	Dr. Syed Tahir Abbas Shah	Biosciences	HEC	15-05-2014	Approved
88	Efficient Quantum Dot Solar Cells by Making Semiconductor Nanoparticle Conjugates	Dr. Ahson Jabbar Shaikh	Chemistry	HEC	15-05-2014	Approved
89	Neutrino: Strong Aspirant for Unveiling Universe	Dr. Farida Tahir	Physics	HEC	15-05-2014	Approved
90	The Role of Participatory Programs in Disaster Risk Reduction	Dr. Muhammad Jibrán Qamar	Management Sciences	HEC	15-05-2014	Approved
91	Cellular and Molecular Studies on Hedera nepalensis, Nigella Sativa, Azadirachta indica, Centella Asiatica, Lavandula Stoechas, Spharanthus Indicus and Carissa Opaca for the Treatment of Breast Cancer	Dr. Taous Khan	Pharmaceutical Sciences	HEC	15-05-2014	Approved
92	Risk Factors and Recovery Analysis of Tuberculosis Patients in Southern Punjab	Dr. Munir Ahmed	Management Sciences	HEC	15-05-2014	Approved
93	Reclamation of Land of small land Holders and Mitigating The Regional Climatic Impacts Through an Integrated Agronomic Approach to Combat Salinity Menace	Dr. Muhammad Shahzad	Environmental Sciences	HEC	15-05-2014	Approved
94	Isolation and characterization of flavonoids with their antioxidant potential for drug discovery from selected medicinal plants of Pakistan	Dr. Irum Shahzadi	Environmental Sciences	HEC	15-05-2014	Approved
95	Study of Industrial Application of Polymer Supported Nano Composites	Dr. Abida Kalsoom Khan	Chemistry	HEC	15-05-2014	Approved
96	Analytic and Topological Invariants of Singularities	Dr. Imran Ahmed	Mathematics	HEC	15-05-2014	Approved
97	Genetic Engineering of Lycopodium esculentum for Enhanced salt Tolerance through Cell Signaling Molecules involved in Multiple Aspects of Salt Tolerance	Dr. Jamshaid Hussain	Environmental Sciences	HEC	14-05-2014	Approved
98	The Use of Microalgae for Biodiesel Production and Wastewater Treatment in Pakistan	Dr. Naim Rashid	Environmental Sciences	HEC	14-05-2014	Approved
99	Microwave Assisted Synthesis of Organically Modified Nano Ceramics based Composite Materials for Dental Restorative Applications	Dr. Robina Shahid	IRCBM	HEC	15-05-2014	Approved
100	P-solubilizing Microbial Consortia from Himalayas and their Potential for Bioethanol Production	Dr. Rashid Nazir	Environmental Sciences	HEC	15-05-2014	Approved
101	Desertification, Agro-forestry and Socioeconomics nexus: An Empirical Appraisal from Thal Region	Dr. Hafiz Zahid Mahmood	Management Sciences	HEC	15-05-2014	Approved
102	Live load reduction on 11KV feeders using smart grid options	Dr. Nasrullah Khan	Electrical Engineering	HEC	17-04-2014	Approved
103	Recycling of Co-Composted livestock manures to ameliorate heavy metals pollution in soils	Dr. Muhammad Irshad/ Dr. Faridullah New PI	Environmental Sciences	HEC	21-04-2014	Approved
104	Pakistan low carbon scenario analysis	Dr. Seema Mallick/ Dr. Khalid Riaz new PI, Dr. Anjum Rashid & Dr. Mohsin Raza team members	Meteorology	CDKN Climate & Development Knowledge Network	19-11-2014	Approved
105	Synthesis of chemically modified polymeric membranes for biogas purification and natural gas sweetening	Dr. Asim Laeeq Khan	Chemical Engineering	PSF	7/3/2013	Approved
106	Influence of Wastewater irrigation on soil, vegetables and human health in district Vehari	Dr. Muhammad Shahid	Environmental Sciences	HEC	14-05-2014	Approved
107	E-Assessment system for C/C++ programming assignments	Dr. Muhammad Salman Khan	Computer Science	National ICT R&D	26-03-2015	Approved
108	Developing protocols for multiplex PCR based screening and computational models for virulence factors associated with H.pylori and colibactin (genotoxin) producing E. coli	Dr. Habib Bokhari	Biosciences	PSF	28-09-2015	Approved
109	Flexible Decoder Architecture for Interleavers used in Current Communication Systems	Dr. Saeed ur Rehman	Electrical Engineering	HEC	10-06-2015	Approved
110	Identification and pharmacological evaluation of anti-angiogenic constituents from pinus roxburgii sarg. And urtica pilulifera L. extracts	Dr. Muhammad Ihtisham Umar	Pharmaceutical Sciences	HEC	02-02-2016	approved
111	Shared mobile library for schools	Dr. Uzma Khaliq	Physics	HEC	10-03-2016	Approved
112	Development of durable anion exchange membranes for solid alkaline fuel cells and prototype assembly	Dr. Syed Tauqir Ali Sherazi	Chemistry	PSF & NSFC China		approved
113	Syntheses of Ba Fe12 O19 Powder by solid-state Reaction and its magnetic Properties. NRP	Mr. Umair Manzoor, Dr. Arshad Saleem, Physics, CIIT Id	Physics	HEC	6/28/2006	Approved
114	Does media promote divorce intentions? Evaluating the role of feminism and higher education institutes in cultural sustainability of Punjab	Dr. Raja Irfan Sabir	Management Sciences	HEC	24-02-2016	approved

115	Access to scientific instrumentation	Mr. Kamil Ahmed Qureshi	Earth Sciences	HEC	15-03-2016	Approved
116	Evaluating the potential of zero energy cool chambers (ZECC) for shelf-life extension of horticultural crops	Dr. Samina Khalid	Environmental Sciences	PSF	13-05-2016	Approved
117	Adoption of cloud based E-government systems: LRMIS for social development	Dr. Amer Rajput	Management Sciences	HEC	19-02-2016	approved
118	Exploring potential of Eco Friendly allelochemical and their analogs to manage weed infestation in Wheat (Triticum Aestivum L)	Dr.Zahid Ali	Biosciences	PSF	04-04-2016	approved
119	Site-specific degradable stealthy nanoparticles for cancer treatment	Dr. Arsalan Ahmed	IRCBM	HEC	21-06-2016	approved
120	Antimicrobial susceptibility testing of biomaterial associated bacterial biofilms	Dr. Muhammad imran Rahim	IRCBM	HEC	27-06-2016	approved
121	Label free, non invasive biomimetic sensor for detecting ORAL cancer	Dr. Usman Latif	IRCBM	PSF	29-09-2016	approved
122	Genetic profiling of base excision repair pathway genes in brain tumors in pakistani population	Dr. Mahmood A. Kayani	Biosciences	Pakistan Health Research Council	25-10-2016	approved
123	Improvement of carotenoid contents and herbicide tolerance in transgenic potato for commercial cultivation	Dr. Raza Ahmad	Environmental Sciences	PSF	26-10-2016	Approved
124	Access to scientific instrumentation	Mr. Hasnain Haider	Biosciences	HEC	01-11-2016	approved
125	Design and development of conformal beamforming array (CBA) for aerial platform	Dr. Irfanullah	Electrical Engineering	National ICT R&D Fund	12-02-2015	Approved
126	Satellite enhanced snowmelt flood and drought prediction for the Kabul River basin (KRB) with surface and groundwater modeling	Dr. Muhammad Abid	Interdisciplinary Research Center (IRC)	USAID (PEER)	15-04-2016	approved
127	Adoptive MTI for suppression of volumetric clutter	Dr. Naveed ur Rehman	Electrical Engineering	NESCOM	14-12-2016	Approved
128	Manufacturing a multifunctional sensor based on doped zinc oxide nanorod array for UV light and gas sensing	Dr. Awais Ali	Physics	PSF	16-12-2016	Approved
129	Basic research and capacity investigation for distributed bioenergy utilization via thermo-chemical conversion	Dr. Muhammad Ghaffar Doggar/ Dr. Zakir Khan (New PI)	Energy Research Center	PSF & NSFC China	07-04-2016	approved
130	Establishing innovation networks for connecting Pakistani researchers with industry (PINET)	Dr. Khalid Latif	Computer Science	HEC	09-01-2017	approved
131	Phytochemical investigation of the plants belonging to the genera Convolvulus and Stellaria	Dr. Afsar Khan	Chemistry	HEC	10-05-2016	Approved
132	Design, Syntheses, Development of Next Generation Low Cost Angiogenesis Inhibitors and Potential Anticancer Agents	SOHAIL ANJUM SHAHZAD	CHEMISTRY	HEC	10-05-2016	Approved
133	Structure-based design and optimization of dihydropyrimidine-pteridine analogues as inhibitors of leishmania pteridine reductase and dihydrofolate reductase	Dr. Umer Rashid	Chemistry	HEC	10-05-2016	Approved
134	Formulation, Characterization and Evaluation of Gamma Irradiated Polymeric Bio Nanocomposites of Piroxicam-beta-cyclodextrin for transdermal drug delivery application.	Dr. Sadullah Mir	Chemistry	HEC	10-05-2016	Approved
135	HYDRO POWER POTENTIAL OF SWAT RIVER CATCHMENT A DENDROCHRONOLOGIC APPROACH	Dr Mohammad Amjad Sabir	Earth Sciences	HEC	10-05-2016	Approved
136	Landslide mapping and susceptibility Assessment in the upper Indus basin	Dr. Muhammad Umar	Meteorology	HEC	26/6/2018	Approved
137	Controlled size synthesis of transition metal ions doped spinel ferrite nanoparticles and functionalizing them for MRI applications	Rafaqat Ali Khan	Chemistry	HEC	10-05-2016	Approved
138	Integration of Wireless Sensor Network (WSN) with Radio Frequency Identification (RFID) for remote pipeline monitoring	Faiza Nawaz	Electrical Engineering	HEC	10-05-2016	approved
139	Pegylated Protamine $\alpha\text{C}^{\text{H}}$ Recombinant human Interleukin 24 and doxorubicin nanoparticles for single combination therapy of Cancer.	Dr. Muhammad Imran Amirzada	Pharmacy	HEC	10-05-2016	Approved
140	Computational Design and Synthesis of Near Infrared Polymethine Cyanine Dyes and Their Potential Applications as Biomarkers	Dr. Tariq Mahmood	Chemistry	HEC	10-05-2016	Approved

141	Investigating the symbiotic relationship of ectomycorrhizal and pine trees grown on different soils under elevated O ₃ and high nitrogen load	Dr. Rafiq Ahmad	Environmental Sciences	HEC	10-05-2016	Approved
142	Biodegradation of plastic by algae	Dr. Bibi Saima Zeb	Environmental Sciences	HEC	22/6/2018	approved
143	Fabrication characterization and optimization of fiber optic sensors for analytical Application	Hammad Habib Qazi	Physics	HEC	22/6/2018	Approved
144	Maximizing gaming experience in virtual reality: a asytematic study of player engagement and arousal	Dr. Faizan Ahmad	Computer Science	HEC	06-06-2018	approved
145	Isolation and identification antibacterial compounds producing bacterial strains from soil	Dr. Muhammad Ali	EE	HEC	30/5/2018	Approved
146	Development of efficient and low cost carbon based nanocomposites for water splitting reactions	Dr. Abid Ali	Chemistry	HEC	6/4/2018	Approved
147	Developing breeding standards for bucks based on reproductive performance, and Estrus synchronization and Artificial insemination for exploiting genetic potential in goats	Dr Hasan Riaz	Biosciences	HEC	10-05-2016	Approved
148	IoT based smart home automation system	Dr. Salman Iqbal Malik	Computer Science	HEC	31/ 5/2018	Approved
149	RNA-Seq-based transcriptome analysis of antibiotic resistance and virulence mechanism of Campylobacter jejuni a serious foodborne illness in South Punjab, Pakistan	Dr.Muhammad Ibrahim	Biosciences	HEC	10-05-2016	Approved
150	Adaptive routing architecture for vaners	Dr. Muhammad Saleem Khan	Computer Science	HEC	30/5/2018	Approved
151	Access to scientific instrumentation program	Ms. Sidra Hassan	Pharmacy	HEC	10/5/2018	Approved
152	NEW HERMITE-HADAMARD, SIMPSON, OSTROWSKI TYPE INEQUALITIES VIA FRACTIONAL INTEGRAL FOR CONTINUOUS RANDOM VARIABLES	Dr. Shahid Qaisar	Mathematics	HEC	10-05-2016	Approved
153	Development of Novel Insecticide Having New Mode of Action to Control cotton Bollworm	Dr. Muhammad Muddassar	Biosciences	HEC	10-05-2016	Approved
154	Classification of Determinantal singularities	Dr. Imran Ahmed	Mathematics	HEC	10-05-2016	Approved
155	SOME COSMIC ASPECTS IN ALTERNATIVE THEORIES OF GRAVITY	Dr. Muhammad Zubair	Mathematics	HEC	10-05-2016	Approved
156	Access to scientific instrumentation program	Dr. Saira Afzal	Pharmacy	HEC	17/5/2018	Approved
157	On Two Dimensional Topological Descriptors of Molecular Graphs	Dr. Hani Shaker	Mathematics	HEC	10-05-2016	Approved
158	Approximate Common Solution of Equilibrium Problems and Variational Inequality Problems Together with Fixed Point Problems	Dr. Muhammad Aqeel Ahmad Khan	Mathematics	HEC	10-05-2016	Approved
159	Development of Field Protoble Bioaffinity Devices for Mycotoxins Monitoring in Food Safety and Security applications	Dr Akhtar Hayat	Chemistry	HEC	10-05-2016	Approved
160	Fabrication of Nanocellulose and Conductive Polymer Based Flexible and Environmentally Safe Paper Electrodes for Development of Energy Storage Devices Via Indigenous Resources	Dr. Muhammad Aamir Razaq	Physics	HEC	10-05-2016	Approved
161	Development of magnetic nanostructure for energy efficient applications based on ultra strong permanent magnet and soft magnet	Dr. Muhammad Yasir Rafique	Physics	HEC	10-05-2016	Approved
162	Fabrication of bio-mimie photosensitive thin film for efficient tissue adhesion	Dr. Arsalan Ahmad	IRCBM	PSF	20/4/2018	Approved
163	Development of protocol for long reads haplotyping in hexaploid wheat using PacBio circular consensus sequencing	Dr. Muhammad Sajjad	Environmental Sciences	Pakistan Science Foundation	27/3/2018	Approved
164	Development of two party authentication scheme in device automation system by using tcp/ip protocol suit and embedded systems	Dr. Jehangir Arshad	Electrical Engineering	HEC	3/13/2018	Approved
165	Emergence and disappearance of persistent activity states in the two population neuronal field model for different types of external inputs.	Dr. Muhammad Yousaf	Mathematics	HEC	10-05-2016	Approved
166	Fabrication of highly sensitive and selective electrochemiluminescence biosensor for precise monitoring of dopamine form nerve cells	Dr. Naeem Akhtar	IRCBM	Pakistan Science Foundation	16/3/2018	Approved

167	Portable paper based nanostructured sensor for non-enzymatic detection of pesticides in agricultural products	Dr. Akhtar Hayat	IRCBM	Pakistan Science Foundation	2/4/2018	Approved
168	Co2 capture and utilization from thermal power plants using nanomaterials	Dr. Romana Khan	Environmental Sciences	Pakistan Science Foundation	2/4/2018	Approved
169	Preliminary evaluation of sugar releasing cotton-based materials for burns and chronic non-healing ulcers	Dr. Muhammad Yar	IRCBM	ft Pvt Ltd. Lahore Pakista	08-01-2019	Approved
170	Fabrication and functionalisation of oxide nanostructure for photocatalyst	Shams ur Rehman	Physics	HEC	10-05-2016	Approved
171	Study of multi furcated waveguide structures with non-planar surfaces	Dr. Rab Nawaz	Mathematics	HEC	6/3/2018	Approved
172	To improve the oral bioavailability of antihypertensive drugs via self emulsifying drug delivery systems (SEDDS) based on modified excipients	Dr. Arshad Mahmood	Pharmacy	HEC	21/03/2018	Approved
173	Clinical management of cystic echinococcosis	Dr. Haroon Ahmad	Biosciences	HEC	21/03/2018	Approved
174	Surface modification of graphene based metal oxide nanofibers for improved electrical and photocatalytic application	Dr. Syeda Sitwat Batool/ Dr. Arshad Saleem Bh	Physics	HEC	10-05-2016	Approved
175	SELF-ADHESIVE, RE-MINERALIZING, AND BACTERIAL-INHIBITING DENTAL COMPOSITES	Dr. Saad Liaquat	IRCBM	HEC	10-05-2016	Approved
176	Facile synthesis and electrochemical characterization of novel nanomaterials for high performance of supercapacitors	Dr. Nusrat Shaheen	Physics	HEC	19/1/2018	Approved
177	SMART NITRITE SENSOR FOR REAL-TIME FOOD AND WATER QUALITY MONITORING & IMPROVING PUBLIC HEALTH	Dr. Abdur Rahim	IRCBM	HEC	10-05-2016	Approved
178	Photo electrochemical for precise monitoring of vitamin c from saliva of gingivitis patient	Dr. Naeem Akhtar	IRCBM	HEC	15/2/2018	Approved
179	FAULT LOCALIZATION IN TERM OF SECURITY AND MANAGEMENT POLICY IN SOFTWARE DEFINED NETWORKS	Nadir Shah	Computer Science	HEC	10-05-2016	Approved
180	Investigating the effect of different plasmonic structure geometries on upconversion efficiency enhancement of re-doped metallic nanoparticles reucnps	Dr. Muhammad Junaid Amjad	Physics	PSF	15/1/2018	Approved
181	Food-Grade Colloidal Delivery Systems to Enhance Nutraceutical Bioavailability: Dairy Sector, Baby Foods and Beyond	Dr. Muhammad Imran	Biosciences	HEC	10-05-2016	Approved
182	Development of dual purpose bacterial consortium for the biofertilization and bioremediation of waste water irrigated agricultural fields	Dr Saqib Mumtaz	Biosciences	HEC	10-05-2016	Approved
183	Multifunctional nanocomposite membranes for wastewater treatment	Dr. Farah Masood	Biosciences	PAK-US Research Grant Program in Water 2018	3/1/2018	Approved
184	Investigation of selected persistent organic pollutants (PoPs) and heavy metals pollution from E-waste processing facilities	Dr. Jabir Hussain Syed	Meteorology	PSF	9/1/2017	approved
185	Development of an Improved Open Modification Search Workflow to Identify Protein Signatures in Tandem Mass Spectrometry Experiments for the Breast Cancer Diagnosis and Therapy	Malik Nadeem Akhtar	Biosciences	HEC	10-05-2016	Approved
186	Internal Displacement from FATA: Impacts on the education of the displaced "under HEC (Thematic Research Grant Program)	Dr. Sohail Ahmed	Mathematics	HEC	4/1/2018	approved
187	Integrated Microalgal Cultivation for Environmental Remediation and Bioenergy Production	Dr Syed Muhammad Usman Shah/ Dr. Asia Nos	Biosciences	HEC	10-05-2016	Approved
188	Polot plant for development of bio-degradable laundry liquid detergent and washer liquid detergents according to europen standards	Dr. Murid Hussain	Chemical Engineering	HEC	9/11/2017	Approved
189	Development of RCS computation software	Dr. Irfan Ullah	Electrical Engineering	NESCOM	13/12/2017	approved
190	Mitigation strategies foe enhanced soybean production under changing climate scenarios in the pothwar and khyber Pakhtunkhwa	Dr. Saeed Ahmad Asad	CCRD	Pakistan Agriculture Reserch Council	15/12/2017	approved

191	Implementation and testing of microgrid in rural communities with maximum penetration of renewable energy resources in Pakistan	Dr. Sobia Baig	Electrical Engineering	PSF & NSFC China	8/12/2017	approved
192	Estimation and validation of adapted household food insecurity access scale in Punjab Pakistan	Dr. Bushra Pervaiz	Management Sciences	HEC	12/12/2017	approved
193	ALGORITHM FOR GENERALIZATION OF COMPLEX SPATIAL POINT OBJECTS BASED ON FUZZY VORONOI DIAGRAM IN MULTIDIMENSIONAL SCALE VECTOR MAP SPACES FOR SPATIAL DATABASES	Dr. Mansoor Shaukat Khan	Mathematics	HEC	10-05-2016	Approved
194	Control of open channel water flow and detecting leaks and dumps	Dr. Talat Nazir	Mathematics	HEC	10-05-2016	Approved
195	Design synthesis and characterization of hyperbolic metamaterial-based microwave absorbers	Dr. Muhammad Abuzar Baqir	Electrical Engineering	HEC	21/11/2017	approved
196	The impact of benazir income support program on household socio-economic dynamics and poverty reduction in district kohat, KPK	Dr. Shahzad Khan/ Dr. Arif Alam New PI	Development Studies	HEC	6/11/2017	Approved
197	Viral Sanitary Status of Temperate Fruits (grapes, pome fruits, stone fruits, etc) in Pakistan	Abu Bakr Umer Farooq	Environmental Sciences	HEC	10-05-2016	Approved
198	Genetic Analysis of Ciliopathies in Pakistani Population	Dr. Maleeha Azam	Biosciences	HEC	10-05-2016	Approved
199	DEVELOPMENT AND FABRICATION OF SINGLE SOURCE RGB WHITE SOLID STATE LIGHT EMITTING DIODE (LED) AND LIFI APPLICATIONS	Arshad Saleem Bhatti	Physics	HEC	10-05-2016	Approved
200	Biological Control of stripe rust (puccinia striiformis tritici) of wheat using endophytic bacteria in pakistan	Ms. Tehmina Kiani	Biosciences	HEC	11/10/2017	Approved
201	Design and development of magnetic levitation system	Dr. Ahsan Illahi	Physics	NESCOM	7/11/2017	Approved
202	Design and development of electromagnetic rail gun	Dr. Ahsan Illahi	Physics	NESCOM	7/11/2017	Approved
203	NOVEL ELECTROSPUN NANOFIBERS FOR POINT-OF-CARE PATHOGEN DETECTION- DENGUE VIRUS SENSOR	Usman latif	IRCBM	HEC	10-05-2016	Approved
204	FPGA based microprocessor customization for evaluation as general purpose/embedded secure computing platform	Dr. Muhammad Awais	Electrical Engineering	NESCOM	31/8/2017	Approved
205	A SENSOR ARRAY TO DIAGNOSE ALL-CAUSE MORTALITY BIOMARKERS - DEATH RISK ASSESSMENT	Dr. Usman Latif	IRCBM	HEC	10-05-2016	Approved
206	Development of wind power forecasting system in pakistan	Naveed ur rehman	Electrical Engineering	HEC	10-05-2016	Approved
207	DYNAMICS OF POLYCYSTIC RENAL DISORDE	Dr. Sana Javed	Mathematics	HEC	10-05-2016	Approved
208	Design and development of innovative impact resistant hybrid structures based on super elastic shape memory alloys and light weight lattice	Dr. Muhammad Abid	Mechanical Engineering	PSF & NSFC China	28/7/2017	approved
209	Integral Inequalities in Fractional Calculus	Dr. Ghulam Farid	Mathematics	HEC	10-05-2016	Approved
210	Design and fabrication of high efficient photocatalytic materials for the applications of hydrogen evolution from water splitting	Dr. Muhammad Nasir	IRCBM	PSF & NSFC China	27/7/2017	approved
211	Development of next generation explosive sensing technology and key products based on unique fluorescent materials	Dr. Sohail Anjum Shahzad	Chemistry	PSF & NSFC China	27/7/2017	approved
212	Antimicrobial of heat sensitive materials by means of atmospheric pressure rf-driven plasma jet	Dr. Najeeb ur Rehman	Physics	HEC	3/6/2013	approved
213	Feasibility analysis of real -time systems under fixed priority scheduling	Dr. Nasar Min Allah	Computer Science	HEC	3/6/2013	approved
214	GROWTH POTENTIAL OF QUINOA AS ALTERNATIVE FOOD CROP FOR SALT-AFFECTED SOILS IN VARIOUS AGRO-ECOLOGICAL ZONES OF PUNJAB, PAKISTAN	Dr. Ghulam Abbas	Environmental Sciences	HEC	10-05-2016	Approved
215	The study of potential electricity generation by municipal wastewater	Dr. Robina Farooq	Chemical Engineering	HEC	13/12/2011	Approved
216	Basic & applied sciences at University of Cardiff, UK	Dr. Muhammad Faraz Malik	Biosciences	HEC	7/12/2011	approved
217	Graph ramsey numbers&labeling	Dr. Kashif Ali	Mathematics	HEC	14/12/2011	Approved
218	Role of EDHF in Hypertension	Dr. Abdul Jabbar Shah	Pharmacy	HEC	20/12/2011	Approved

219	Physics Sciences at Philipps, Universitat Marburg Germany	Dr. Sarfraz Ahmad	Mathematics	HEC	15/9/2009	Approved
220	Converting inexpensive indigenous chitosan to high Value Commercial Pro-angiogenic tissue engineered skin grafts for burn patients	Dr. Muhammad Yar	IRCBM	HEC & Industry	12/29/2016	Approved
221	Implementation of field portable prototype as an early warning system for on-site screening of food products in agriculture industry)	Dr. Akhtar Hayat	IRCBM	HEC & Industry	12/30/2016	Approved
222	To carry out Post Doctoral research aided geometric design at the university of manotoba.Canada	Dr. Zulfiqar Habib	Computer Science	HEC	4/9/2007	Approved
223	To Carry out Post Doctoral research in the field of physical sciences	Dr. Umar Farooq	Environmental Sciences	HEC	30/10/2009	Approved
224	To Carry out Post Doctoral research at Newzealand	Dr. Mahmood ul Hassan	Mathematics	HEC	30/10/2009	Approved
225	Design and development of large scale bayesian nets for estimation in iterative and incremental software development	Dr. Romana Aziz	Computer Science	HEC	12/12/2007	Approved
226	Optimization and fabrication of optoelectronic devices with the use of nanotechnology communication systems	Dr. Saleem Farooq Shaukat	Electrical Engineering	HEC	23/6/2009	Approved
227		Dr. Rani Faryal	Biosciences	HEC	19/5/2009	Approved
228	Determination of the epidemiological status of autotransporter proteins among poultry versus human isolates of C.jejuni & development of live oral vaccines	Dr. S Habib Bokhari	Biosciences	HEC	19/5/2009	Approved
229	Physical sciences at University of Kansas, Lawrence	Dr. Farida Tahir	Physics	HEC	5/11/2009	Approved
230	Use of Rhizobium spp to enhance the nutritional value and yield of lentil genetic resources.	Prof. Dr. Fauzia Yusuf Hafeez (T.I)/ Dr. Ayesha Tahir (new PI)	Biosciences	Pakistan Agriculture Reserch Council	1/3/2017	approved
231	Final award letter of "Post doctoral fellowship phase II	Dr. Tahira Haroon	Mathematics	HEC	5/11/2009	Approved
232	Characterization of some discrete distributions	Dr. Masood Anwar	Mathematics	HEC	13/5/2011	approved
233	Developing of low cost and Environmentally Friendly Nonosized Zerovalent Metal Catalysts to Reduce Arsenic Contamination in Drinking Water of District Vehari	Dr. Noor Samad Shah	Environmental Sciences	HEC	12/1/2017	Approved
234	Chemical Synthesis and Elucidation of Biological Effects of Fat Taste Receptor Analogues	Dr. Jamshed Iqbal	CADR	HEC	1/2/2017	Approved
235	Synthesis and Characterization of Fluorinated transition metal oxide nano architecture for electrochemical" under HEC PeriDot Research Grant	Dr. Sana Sabahat	Physics	HEC	1/2/2017	Approved
236	Analysis of benefits and costs of Bt cotton from economic, social and environmental perspectives " under NRP (Project No. 4664)	Dr. Khuda Bakhsh	Management Sciences	HEC	6/2/2017	approved
237	Formal verification methodologies and tools to ensure safety of contr software used in infusion	Dr. Sana Shuja	Electrical Engineering	PAK-United States	12/1/2017	Approved
238	Do targeted risk communications promote mitigating behavior? Evidence from Randomized control trial in Pakistan	Dr. Muhammad Khan	Management Sciences	HEC	3/3/2017	approved
239	Pre-clinical ADME Study of Kinsenoside an Antihyperlipidemic Drug Candidate	Dr. Shaheed ur Rehman	Pharmacy	HEC	10/3/2017	approved
240	Production and comercialization of DNA purification Kit	Muhammad Saeed	Biosciences	Pakistan Science Foundation (PSF)	30/5/2017	Approved
241	A study of bilateral Trade-FDI nexus of Pakistan with trading parttners by using gravity model: Does Trade agreements matter	Dr. Wajiha Manzoor	Management Sciences	HEC	6/4/2017	approved
242	Preparation of cost effective synthetic skin grafts for the treatment of burns and chronic ulcer wounds: bioactivity directed investigation of angiogenic and cell-migration potentials of plant extracts.	Dr. Muhammad Yar	IRCBM	Pakistan Science Foundation (PSF)	20/4/2017	Approved
243	Bioactive molecules from Pakistani flora for the ecological control of Aedes mosquitoes	Dr. Muhammad Azeem	Chemistry	International foundation for Science	24/4/2017	Approved
244	Estimation of population mean with Non-response using foll	Dr. Aamir Sanaullah	Statistics	HEC	10-05-2016	Approved
245	Some approaches to the development of generalized recurrence relations for the solution of the Non-linear equations	Dr. Farooq Ahmad Shah	Mathematics	HEC	10-05-2016	Approved

246	Functionalized and task specific asymmetric polymeric and mixed matrix membranes for biogas purification and SYN-Gas processing	Dr. Asim Laeeq Khan	Chemical Engineering	HEC	21-04-2014	Approved
247	Assessment of Co emissions in Pakistan with mitigation options for transitioning toward low carbon development	Dr. Muhammad Imran Shahzad	Meteorology	Foresight Lab Islamabad	14-09-2018	Approved
248	Phage based biocontrol of bacterial wilt disease in tomato and chillies for sustainable production	Dr. Saadia Naseem	Biosciences	Pakistan Science Foundation	19-12-2018	Approved
249	Controlled synthesis of hierarchically porous metal-selenide nanostructure architectures for high performance flexible and sustainable supercapacitors	Dr. Muhammad Sufyan Javed/ Dr. Muhammad Ashfaq	Physics	HEC	27/8/2018	Approved
250	Development of inexpensive user friendly water alert test kit to detect harmful bacteria	Dr. Robina farooq	Chemistry	HEC	29/8/2018	Approved
251	T-EYE threat intelligence platform project	Dr. Muhammad Masoom Alam	Computer Science	HEC	29/8/2018	Approved
252	Detection of homemade explosives by surface enhanced raman spectroscopy	Dr. Waqqar Ahmed	Physics	HEC	14/9/2018	Approved
253	Phase change materials for thermal management of graphene hybrid li-ion batteries	Dr. Shumaila Karamat	Physics	HEC	14/9/2018	Approved
254	aminopropyltriethoxysilane silica and polymeric based membrane used for dye rejection from drinking water	Masooma Irfan	Chemistry	HEC	2/8/2018	Approved
255	Fabrication and characterization of polysulfone aminopropyltriethoxysilane and functionalized MCM-41 based hemodialysis membrane	Dr. Muhammad Irfan	IRCBM	HEC		Approved
256	Optimal control strategies for maximum power from photovoltaic system	Dr. Muhammad Yaqoob Javed	Electrical Engineering	HEC	06-06-2018	Approved
257	Customer decision and affective assessment of online product recommendation: A recommendation product congruity proposition	Dr. Muhammad Sohail Tahir	Management Sciences	HEC	12/10/2018	Approved
258	Back Agitating Interface Network (Batin)	Dr. Zahoor ud Din	Electrical & Computer Engineering	NESCOM	12/10/2018	Approved
259	Large eddy simulation of heated and unheated cylinder in turbulent cross flow	Dr. Awais Ali	Mechanical Engineering	HEC	29/10/2018	Approved
260	Fabrication of a three dimensional tumor microenvironment for studying effect of propitious chemotherapeutics agents from natural plants origins	Dr. Muhammad Ikram	Pharmacy	HEC	30/10/2018	Approved
261	Sustainable bioenergy development in emerging economies under global changes: current practice perception response and management	Dr. Muhammad Abid	CCRD	PSF	29/11/2018	Approved
262	Quality of patients care in Pakistan Impact of emotional intelligence spritual intelligence, psychological ownership and burnout on caring behaviour of nurse	Dr. Saleha Javed	Management Sciences	HEC	12/11/2018	Approved
263	Co- digestion of animal and agro industril waste for improved biogas and biofertilizer production in pakistan	Dr. Iftikhar Zeb	Environmental Sciences	International Foundation for Science	4/12/2018	Approved
264	Cyber threat intelligence platform (CTIP)	Dr. Masoom Alam	Computer Science	HEC	14/11/2017	approved
265	Design and development of Low noise, high Q Pre-amplifier	Dr. Syed Bilal Javed	Electrical Engineering	NESCOM	01-01-2019	Approved
266	Cholesterol Level and Digoxin detection in cardiac patient by composites of Au-NPs/graphene oxide and Au-NPs/MoS2	Dr. Shahid Mehmood	Physics	HEC	27-Oct-17	Approved
267	A FRAME WORK FOR REMOTE MONITORING OF COTTON PLANT VIGOR	Dr. Muhammad Iqbal	Electrical Engineering	HEC	27-Oct-17	Approved
268	A SYSTEM FOR HEALTH MONITORING OF RAILWAY	Dr. Ashfaq Ahmed	Electrical Engineering	HEC	27-Oct-17	Approved
269	A wearable solution for health monitoring and assessment of human body joints using acoustic signals	Khurram Ali	Electrical Engineering	HEC	27-Oct-17	Approved
270	An Innovative Approach to Green Cosmetic Formulations from Food Waste of Pakistan	Dr Atif Ali	Pharmacy	HEC	27-Oct-17	Approved
271	An Intelligent Brain Computer Interfacing (BCI) based Personalized Healthcare System for Neuro-Rehabilitation	Dr. Syed Asad Hussain	Department of Computer	HEC	27-Oct-17	Approved

272	Analysis of the farmer field school (FFS) as an extension approach to enhance the agricultural productivity in Punjab, Pakistan	Dr. Fariha Rehman	Management Science	HEC	27-Oct-17	Approved
273	ANALYSIS OF THE FARMER FIELD SCHOOL (FFS) AS AN EXTENSION APPROACH TO ENHANCE THE AGRICULTURAL PRODUCTIVITY IN PUNJAB, PAKISTAN	Dr Fariha Rehman	Management Sciences	HEC	27-Oct-17	Approved
274	Characterization of human GUT and Plasma virome of Hepatocellular Carcinoma patients	Ijaz Ali	Biosciences	HEC	27-Oct-17	Approved
275	Characterization of Mitochondrial Sirtuins as Regulator of Oncometabolism in Gastric Cancer	Dr Ishrat Mahjabeen	Biosciences	HEC	27-Oct-17	Approved
276	Comparative Study of Leaf Apoplastic Na ⁺ and Growth-Related Proteins in Maize Leaves under Actual Saline Environment	Dr. Muhammad Shahzad	Environmental Sciences	HEC	27-Oct-17	Approved
277	Constraints and opportunities in post crises Aid and Development in Khyber Pakhtunkhawa	Dr. Noor Elahi	Development Studies	HEC	27-Oct-17	Approved
278	Design and develop of efficient techniques for optimal radio spectrum utilisation and mobility in cognitive radio (CR) based 5G communication systems	Shahzad Ali Malik	Electrical Engineering	HEC	27-Oct-17	Approved
279	Design and Development of a New Field Excitation Flux Switching Motor for Axial Fan Applications	Dr. Faisal Khan	Electrical Engineering	HEC	27-Oct-17	Approved
280	DESIGN AND FABRICATION OF PRO-ANGIOGENIC AFFORDABLE SYNTHETIC SKIN SUBSTITUTES FOR BURN PATIENTS	Dr Muhammad Yar	Interdisciplinary Research	HEC	27-Oct-17	Approved
281	DESIGN AND IMPLEMENTATION OF WALKING AID FOR BLIND PEOPLE	Dr. Rana Liaqat Ali	Physics	HEC	27-Oct-17	Approved
282	Design of a NOMA-VLC communication system for networking applications	Hafiz Muhammad Asif	Electrical Engineering	HEC	27-Oct-17	Approved
283	DESIGN OF INTEGRATED INTELLIGENT COMPUTING PARADIGMS FOR POINT REACTOR KINETICS	Muhammad Asif Zahoor Raja	Electrical Engineering	HEC	27-Oct-17	Approved
284	Detection of Seizures in Epileptic Patients to Avoid Sudden Deaths through Wearable Sensors	Ali Nawaz Khan	Electrical Engineering	HEC	27-Oct-17	Approved
285	DEVELOPMENT AND APPLICATION OF BACTERIAL BASED BIO-PESTICIDE TO MINIMIZE FOOD CHAIN AND ENVIRONMENTAL CONTAMINATION	Muhammad Tahir	Environmental Sciences	HEC	27-Oct-17	Approved
286	Discovery of novel nAChR antagonists using structure based approaches to control aphid pests	Dr. Muhammad Muddassar	Biosciences	HEC	27-Oct-17	Approved
287	Dosimetry in Body Tissue Equivalent Phantom at different energies of Photon Beam for Conformal Radiation Therapy	Naima Amin	Physics	HEC	27-Oct-17	Approved
288	Drone Robotic Fish for Flowing Water Disease Detection and Analysis	Dr. Jamal Hussain Shah	Computer Science	HEC	27-Oct-17	Approved
289	ENERGY CAPABILITY ENHANCEMENT OF SOLID-OXIDE FUEL CELLS (SOFC) – REALIZATION OF A COMPLETE PROTOTYPE SOFC FOR COMMERCIALIZABLE PURPOSES	Dr. Sana Sabahat	Physics	HEC	27-Oct-17	Approved
290	Essential Properties of Black Holes in Various Theories of Gravity	Dr Abdul Jawad	Mathematics	HEC	27-Oct-17	Approved
291	Evaluation of the role of Type Six Secretion System effector Hemolysin coregulated protein in pathogenesis by the zoonotic pathogen <i>Helicobacter pullorum</i>	Dr. Sundus Javed	Biosciences	HEC	27-Oct-17	Approved
292	Examine the foreign multinational enterprises, emergency strategy contribution and sustainability in their operations in Pakistan	Dr. Muhammad Mustafa Raziq	Management Sciences	HEC	27-Oct-17	Approved
293	Exploration of sesame phylloidy responsive genes/proteins and signaling pathways in sesame (<i>Sesamum indicum</i>) plants	Dr. Irfan Sadiq	Biosciences	HEC	27-Oct-17	Approved
294	Exploring the feeding values of maize and sorghum fodder for ruminants to improve feed evaluation system under saline conditions of Punjab, Pakistan	Dr. Hafiz Muhammad Rashad Javeed	Environmental Science	HEC	27-Oct-17	Approved

295	FACILE SYNTHESIS OF TITANIA NANOSTRUCTURES AND THEIR USEFUL CHARACTERIZATION FOR ENVIRONMENTAL AND ENERGY APPLICATIONS	Dr. Zahid Imran	Physics	HEC	27-Oct-17	Approved
296	FINDING NEW MODES FOR PLASMA HEATING USING SIMULATION TECHNIQUES	Dr. Muhammad Kamran	Dept. of Physics	HEC	27-Oct-17	Approved
297	Genomic and Proteomic-based antigenic characterization of locally prevalent Echinococcal isolates for the identification of immunodominant epitopes, molecular diagnostics development and vaccine design	Ijaz Ali	Biosciences	HEC	27-Oct-17	Approved
298	Graphene for Energy Storage Devices	Dr. Shams ur Rahman	Physics	HEC	27-Oct-17	Approved
299	High resolution imaging through phase mask illumination in lensless microscopy	Dr. Anwar Hussain	Physics	HEC	27-Oct-17	Approved
300	HIGHLY COMPACT MULTILAYER ANTENNA ARRAYS FOR MICROWAVE APPLICATIONS	Dr. Adnan Iftikhar	Electrical Engineering	HEC	27-Oct-17	Approved
301	Hydrogen production and separation for decentralized power generation for rural areas of Pakistan	Dr. Fahad Rehman	Chemical Engineering	HEC	27-Oct-17	Approved
302	Hydrogen Rich Gas Generation from Waste Plastic Phase II: Comparing Energy Efficiency and Kinetics of Reforming & Pyrolysis Process	Dr. Umehsalma Amjad	Chemical Engineering	HEC	27-Oct-17	Approved
303	Identification of Genetic and Non-Genetic factors in Hepatocellular Carcinoma	Farhan Haq	Biosciences	HEC	27-Oct-17	Approved
304	Impact of Harmonics on Energy Efficiency: The way to save energy & maintenance cost in industry	Dr. Mujtaba Hussain Jaffery	Electrical Engineering	HEC	27-Oct-17	Approved
305	Induction of transgenerational epigenetic variations for the drought tolerant tomato production	Dr. Abdul Rehman Khan	Environmental Sciences	HEC	27-Oct-17	Approved
306	Investigation of photothermal response of Pakistani SOYBEAN cultivars using Next Generation Sequencing (NGS)	Dr Waseem Haider	Biosciences	HEC	27-Oct-17	Approved
307	Investigation of Single Black Hole Systems using Numerical Relativity	Abid Hasan Mujtaba	Physics	HEC	27-Oct-17	Approved
308	ISOLATION AND CHARACTERIZATION OF NOVEL BACTERIAL STRAIN AND ITS USE IN SEED PRIMING FOR PROTECTION OF TOMATO AGAINST NEMATODE DAMAGE	Muhammad Ali	Environmental Sciences	HEC	27-Oct-17	Approved
309	Isolation and characterization of salmonella specific bacteriophage lysins as alternative to antibiotics for control of Multiple drug resistant salmonella enterica species in poultry	Sadia Sattar	Biosciences	HEC	27-Oct-17	Approved
310	Kinnow fruit quality and storability improvement by silicon application	Hafiz Faiq Siddique Gul Bakhat	Environmental Sciences	HEC	27-Oct-17	Approved
311	Leaving studies because of lack of interest: An analysis of the risk factors of the school dropouts aged 10-24 years in Pakistan	Rafi Amir-ud-Din	Management Science	HEC	27-Oct-17	Approved
312	Low Cost Ground Penetrating Radar System For Under Debris Search And Rescue Operations	Dr Asim Ali Khan	Electrical Engineering	HEC	27-Oct-17	Approved
313	Magic labeling of various families of graphs	Dr. Muhammad Hussain	Mathematics	HEC	27-Oct-17	Approved
314	MEASURE THEORETIC EXTENSIONS AND IMPROVEMENTS OF CLASSICAL JENSEN'S INEQUALITY AND ITS CONVERSES WITH APPLICATIONS IN INFORMATION THEORY	Saad Ihsan Butt	Mathematics	HEC	27-Oct-17	Approved
315	Mesoscale Modeling For Improving Weather Predictions In Pakistan	Dr. Kalim Ullah	Meteorology	HEC	27-Oct-17	Approved
316	Metal Oxide Carbon Nano Tube Heterostructures for IR Detector and Chemical Sensors	Nazar Abbas Shah	physics	HEC	27-Oct-17	Approved
317	MODELING AND FORECASTING OF DROUGHT DURATION AND INTERARRIVAL TIME	Dr. Muhammad Mohsin	Statistics	HEC	27-Oct-17	Approved
318	MULTI OBJECTIVE MEDIUM ACCESS CONTROL CONFIGURATION IN WIRELESS SENSORS NETWORKS USING MACHINE LEARNING	Dr. Muhammad Khalil Afzal	Computer Science	HEC	27-Oct-17	Approved
319	Multiscale Modeling of Photocatalytic Water Splitting	Altaf Karim	Physics	HEC	27-Oct-17	Approved

320	Nitrogen Removal and Bioelectricity Production from Industrial Wastewater through Anammox up-flow Microbial Fuel Cell process	Zulfiqar Ahmad Bhatti	Environmental Sciences	HEC	27-Oct-17	Approved
321	Open System Dynamics of Entanglement in Dissipative Environment and its Engineering for Long Term Entanglement	Dr. Tasawar Abbas Malik	Physics	HEC	27-Oct-17	Approved
322	OPTIMIZED RESOURCE ALLOCATION SCHEME FOR COMPUTING DEVICES	Saeeda Usman	Electrical Engineering	HEC	27-Oct-17	Approved
323	Realization of Optical Devices using Quantum Dots, Rydberg Atoms, and 2D Graphene Structure	Dr. Sajid Qamar	Physics	HEC	27-Oct-17	Approved
324	Reducing phytotoxicity of Na ⁺ by integrated application of biochar as an inoculant carrier for GFP tagged salt tolerant bacteria along with enhanced expression of salt responsive genes; Bio-based strategy for salt affected soils	Dr. Ismat Nawaz	Environmental Sciences	HEC	27-Oct-17	Approved
325	Refitting the Quark Model Parameters After Incorporating Hadron Loops	Nosheen Akbar	Physics	HEC	27-Oct-17	Approved
326	RISK ASSESSMENT OF AFLATOXINS AND VALUE ADDITION TO MILK OF GOAT AND CHOLISTANI CATTLE	Dr. Muhammad Wasim Sajid	Biosciences	HEC	27-Oct-17	Approved
327	Salient Features Retrieval Proposal using Denoising and Enhancement of Brain Modalities in Hologram Domain	Nazeer Muhammad	Mathematics	HEC	27-Oct-17	Approved
328	SOLAR CELL BASED ON COMPLEX METAL OXIDE AND SULFIDE NANOSTRUCTURES AND THEIR STRUCTURE RELATED PHOTOVOLTAIC PROPERTIES	Dr. Zahid Imran	Physics	HEC	27-Oct-17	Approved
329	Some Emergent Scenarios in Torsion based Modified Theories of Gravity	Dr. Shamaila Rani	Mathematics	HEC	27-Oct-17	Approved
330	Spin Polarized Transport in Dilute Magnetic Semiconductor Heterostructure Devices	Shumaila Karamat	Physics	HEC	27-Oct-17	Approved
331	Strategic Development of Baseline Protocols To Predict Climate Change Impacts On Plants And Prevalence of Associated Allergic Diseases in Pakistan	Dr. Zahid Ali	Biosciences	HEC	27-10-2017	Approved
332	Study of various physical properties of Lead- Free Perovskites on theoretical and experimental basis to use in the formation of Solar Cell	Muhammad Rashid	Physics	HEC	27-10-2017	Approved
333	Subcutaneous Veins localization using Near Infrared imaging technology	Dr. Aamir Shahad	Electrical Engineering	HEC	27-Oct-17	Approved
334	SYNTHESIS, CHARACTERIZATION AND SORPTION PROPERTIES OF NANOPARTICLES SUPPORTED NATURAL CLAYS FOR WATER DECONTAMINATION	Dr. Khizar Hussain Shah	Chemistry	HEC	27-Oct-17	Approved
335	Synthesis, characterizations and application of nonomaterial's for high frequency applications	salman naeem khan	Physics	HEC	27-Oct-17	Approved
336	Systematic screening of energy crops for quantitative and qualitative production of biodiesel from unexplored federally administered tribal area	Dr. Kifayatullah	Biosciences	HEC	27-Oct-17	Approved
337	Theoretical Study of Invisibility Cloaking in Composite Metamaterials	Dr. Muhammad Raza	Mathematics	HEC	27-Oct-17	Approved
338	THEORETICAL STUDY OF STRAINED AND AMORPHOUS LAYERED SEMICONDUCTORS FOR ENERGY APPLICATIONS	Fakhar ul Inam	Physics	HEC	27-Oct-17	Approved
339	Transforming food waste into commercializable polyhydroxyalkanoates	Dr. Farrukh Jamil	Biosciences	HEC	27-Oct-17	Approved
340	Unravelling the effects of nanoparticle toxicity on soil carbon and nitrogen dynamics from organic wastes	Ghulam Mustafa Shah	Environmental Sciences	HEC	27-Oct-17	Approved
341	USE OF HMW-GS DELETION MUTANTS TO UNDERSTAND FUNCTIONALITY OF WHEAT FLOUR	Abrar Hussain	Biosciences	HEC	27-Oct-17	Approved
342	A Computational Guide to Design High Performance Nonlinear Optical Materials	Dr. Mazhar Amjad Gilani	Chemistry	HEC	27-Oct-17	Approved

343	AN INVESTIGATIVE STUDY ON MANUFACTURING PROCESS AND MECHANICAL PROPERTIES OF BRICKS IN PAKISTAN	Adnan Nawaz	Civil Engineering	HEC	27-Oct-17	Approved
344	Analysis of energy storage materials and systems for energy applications	Dr Tareq Manzoor	Chemical Engineering	HEC	27-Oct-17	Approved
345	Assessment of Native Morchella Species Growth Factors In Situ and their Implementation for Pilot Scale Production in Pakistan	Dr. Shahid Masood Shah	Environmental Science	HEC	27-Oct-17	Approved
346	Biochemical, structural and functional characterization of proteins from Cobra (Naja naja) and Russell's viper venoms	Dr. Anwar Ullah	Biosciences	HEC	27-Oct-17	Approved
347	Cisgenic over-expression of a pattern-recognition receptor (PRR) in tomato to improve broad-spectrum bacterial resistance	Dr Tayyaba Yasmin	Biosciences	HEC	27-Oct-17	Approved
348	Clean Energy from Biomass: Advanced nanocomposite fuel cell based on biogas fuel	Dr Rizwan Raza	PhySics	HEC	27-Oct-17	Approved
349	Determination of signaling mechanism for more artemisinin production in Artemisia annua	Dr Abdul Mannan	Pharmacy	HEC	27-Oct-17	Approved
350	Development of a transient apparatus for thermal characterization of indigenously manufactured materials	Muhammad Abid	Mechanical Engineering	HEC	27-Oct-17	Approved
351	Development of higher-order numerical methods with applications to multi-phase flows	Abdullah Shah	Mathematics	HEC	27-Oct-17	Approved
352	Development of Natural Fibers Based Flexible Paper Electrodes for Li-Ion Batteries	Dr. Muhammad Aamir Razaq	Physics	HEC	27-Oct-17	Approved
353	DEVELOPMENTAL AND FUNCTIONAL TOXICITY INDUCED BY PCBs TO PLURIPOTENT STEM CELLS AND POTENTIAL MOLECULAR MECHANISMS	Dr. Muhammad Zaffar Hashmi	Meteorology	HEC	27-Oct-17	Approved
354	Drug Resistance Profiling of Antagonistic Bacteria and Molecular Insight into their Respective Mechanisms to Select Eco-Safe Ingredients of Biopesticide	Dr. Muhammad Nadeem Hassan	Biosciences	HEC	27-Oct-17	Approved
355	ELECTROCHEMICAL SYNTHESIS OF ASYMMETRIC HETEROCYCLIC ORGANIC COMPOUNDS AND THEIR BIOLOGICAL INVESTIGATION	Zia Ul Haq Khan	Environmental Sciences	HEC	27-Oct-17	Approved
356	Entropy Generation Minimization in Peristaltic flows of Nanofluids: Mathematical Modelling and Analysis	Muhammad Qasim	Mathematics	HEC	27-Oct-17	Approved
357	Evaluating the remediation of indoor air pollutants by indoor plants	Dr Yasar Sajjad	Environmental Sciences	HEC	27-Oct-17	Approved
358	Evolution of molecular mechanisms of pro-angiogenic heparin/zinc oxide/peroxide nanoparticles containing chitosan PVA PCL hydrogels for their clinical implications: Addressing gaps between these biomaterials and their clinical use	Dr Sher Zaman Safi	Interdisciplinary Research	HEC	27-Oct-17	Approved
359	EXPLOITING THE SPECIFICITY OF HERBIVORE-INDUCED VOLATILE CHEMICALS IN REAL-TIME CROP MONITORING FOR SUSTAINABLE AGRICULTURE IN PAKISTAN.	Dr. Muhammad Zakir Ali	Environmental Sciences	HEC	27-Oct-17	Approved
360	EXPLORING COSMOLOGICAL ASPECTS IN MODIFIED TELEPARALLEL THEORIES	Dr. Muhammad Zubair	Mathematics	HEC	27-Oct-17	Approved
361	Exploring therapeutical potential of intra-nasally administered NPSR ligands for treatment of opioid addiction	DR.Pasha Ghazal	Biosciences	HEC	27-Oct-17	Approved
362	Generalized Fuzzy Soft Sets With Applications In Decision Making Problems	Dr Madad Khan	Mathematics	HEC	27-Oct-17	Approved
363	Identification of air pollutants effects cultivated community mobilization coupled with initiative in Abbottabad and Hattar Industrial Estate	Dr. Shumaila Nawazish	Environmental Science	HEC	27-Oct-17	Approved

364	Infertility risk factor assessment through hormonal and hematological Profiling in amenorrhoeic women visiting fertility clinics.	Dr. Yasser MSA Alkahrman	Pharmacy	HEC	27-Oct-17	Approved
365	Convective heat transfer performance and flow characteristics of hybrid-nanofluids	Dr. Mohsan Hassan	Mathematics	HEC	27-Oct-17	Approved
366	Microbial Assisted Phytoremediation of Polybrominated Diphenyl Ethers from Contaminated Soil	Nazneen Bangash	Biosciences	HEC	27-Oct-17	Approved
367	Nanofabrication of organic light emitting diodes devices using ultrafast inkjet printing system	Maria Mustafa	Chemical Engineering	HEC	27-Oct-17	Approved
368	New trends of metric fixed point theory	Dr Muhammad Usman Ali	Mathematics	HEC	27-Oct-17	Approved
369	Numerical study of wake and thrust around multiple cylinders at moderate Reynolds numbers in various configurations	Shams Ul Islam	Mathematics	HEC	27-Oct-17	Approved
370	Peristaltic flows of nanofluids under different flow configurations	Dr. Fahad Munir Abbasi	Mathematics	HEC	27-Oct-17	Approved
371	Piezoelectric Nanogenerators for Random Mechanical Energy Harvesting	Waqqar Ahmed	Physics	HEC	27-Oct-17	Approved
372	Production and Assessment of Nano-encapsulated Micronutrients for Food Fortification to Fight Against Malnutrition in Pakistan	Dr. Shabbar Abbas	Biosciences	HEC	27-Oct-17	Approved
373	Production of Diagnostic Kits for Important Pathogens of Banana	Dr. Muhammad Zeeshan Hyder	Biosciences	HEC	27-Oct-17	Approved
374	RECYCLING TEXTILE WASTEWATER THROUGH VISIBLE LIGHT DRIVEN TiO2 NANOSHEET WITH EXPOSED {001} FACET AND ITS REUSABILITY ASSESSMENT IN PAKISTANI TEXTILE INDUSTRIES	Dr. Noor Samad Shah	Environmental Sciences	HEC	27-Oct-17	Approved
375	Reduction of Nitrogen Oxides (NOx) from pulverized coal-fired boiler in a standard 500MW power plant using Artificial Intelligence and Optimization techniques	Dr. Faisal Ahmed	Chemical Engineering	HEC	27-Oct-17	Approved
376	SCATTERING CHARACTERISTICS OF MULTI-FURCATED GUIDED WAVE STRUCTURES	Dr. Rab Nawaz	Mathematics	HEC	27-Oct-17	Approved
377	Sequestration of dyes from textile industry wastewater using nanoparticles loaded biosorbents	Muhammad Imran	Environmental Sciences	HEC	27-Oct-17	Approved
378	SILKNIT: TISSUE ENGINEERED ANTIBACTERIAL KNITTED SILK SCAFFOLD FOR LOAD BEARING SOFT TISSUE REPAIR	DR FAIZA SHARIF	IRCBM	HEC	27-Oct-17	approved
379	Smart Career Counselling Assistant	Dr. Javed Ferzund	Computer Science	HEC	27-Oct-17	Approved
380	Supply Chain Development for Pesticide Residues (MRLs) Free Fresh Vegetables	Muhammad Shafique Khalid	Environmental Sciences	HEC	27-Oct-17	Approved
381	To investigate the effect of additive addition on densification and corrosion resistance of 316L stainless steel for various application	Dr. Muhammad Rafi Raza	Chemical Engineering	NESCOM	12-10-2018	Approved
382	The potential role of novel insulin secretagogue leads on NTPDase3 and phosphodiesterase in the regulation glucose dependent insulin secretion	Dr. Abdul Hameed	Pharmacy	HEC	31/12/2018	Approved
383	Studies on structural electrical magnetic and magnetoelectric properties of (Ba,Sr) (Ti,Sn)O3-NiFe2O4 based composites and thin films	Dr. Muhammad Naveed ul Haq	Physics	HEC	4/4/2019	Approved
384	Development of adaptation strategies for wheat production in Pakistan by integrating climate and crop modeling approaches	Dr. Ishfaq Ahmad	CCRD	HEC	20/6/2019	Approved
385	Development of probiotic formulation to mitigate mycotoxicity and fortify the growth potential of live stock feed	Dr. Muhammad Nadeem Hassan	Biosciences	NSLP	2/8/2019	Approved
386	Biocompatible electrospun nanofibers membranes for real time oxygen monitoring	Dr. Muhammad Akram	IRCBM	HEC	30-8-2019	Approved
387	Identification and up scaling of climate smart agriculture (CSA) practices for sustainable food security in high altitude farming regions of Himalaya (CCRRP2019-06MY-Abid)	Muhammad Abid	CCRD	Asia-Pacific Network for Global Change Research (APN-GCR)	8/7/2019	Approved

388	Synthesis of nanomaterial (porous iron oxide nano sheres) for the development of bioactuation	Dr. Mahmood Hassan Akhtar	IRCBM	HEC	23/9/2019	Approved
389	Consequence of radially varying magnetic field and carbon nanotubes with ciliated walls on fluid	Dr. Muhammad Awais	Mathematics	HEC	10-05-2016	Approved
390	Relationship Between Financial Constraints and Research Productivity: A Comparative Study of public and Semipublic Univeristies of Pakistan	Dr. Qaiser Aman	Management Sciences	HEC	25-05-2015	Approved & completed
391	In vitro conservation of neolistea cuipala, a critically endangered plant species in Pakistan	Dr. Muhammad Nadeem Khan	Environmental Sciences	HEC	09-01-2014	Approved & completed
392	Synthesis of Dye encapsulated silica nanoparticles	Dr. Asad Muhammad Khan	Chemistry	HEC	6/12/2013	Approved & completed
393	Synthesis of Biologically Active Chromone Derivatives by Palladium Catalyzed Cross Coupling Reaction	Dr. Imran Malik, Dr. Amara Mumtaz new PI	Chemistry	HEC	6/6/2012	Approved & completed
394	Artificially designed DNA scaffold cross tile	Dr. Rashid Amin	IRCBM	HEC	17-05-2012	Approved & completed
395	Exploitation of soil born fungi for biologically active secondary metabolites	Dr. Abid Ali Khan	Chemistry	HEC	21-05-2014	Approved & completed
396	Impact of High performance work systems onorganizational performance in Higher education sector	Dr. Osman Sadiq Paracha	Management Sciences	HEC	7/10/2013	Approved & completed
397	Investigation of biochemical and genotoxic effects of heavy metals on medicinal plants (Tagetes Species) using various biomarkers	Dr. Irum Shahzadi	Environmental Sciences	HEC	21-11-2013	Approved & completed
398	Biomass derived Adsorbents for Industrial Wastewater Treatment"	Dr. Tayyab Ashfaq /Dr. Muhammad Bilal (New PI)	Environmental Sciences	HEC	1/4/2011	Approved & completed
399	Mycotoxins Determination in Commercially Important Commodities using Flow Injection Chemiluminescence Detection System	Dr. Abdur Rehman (New PI) / Dr. Amir Waseem	Chemistry	HEC	4/4/2011	Approved & completed
400	Modulation of adenosine deamination patterns in cardiovascular patients	Dr. Syed Tahir Abbas Shah	Biosciences	HEC	15-01-2014	Approved & completed
401	Impact of Non-coding RNA in Bladder Cancer patient	Dr. Saima Feroz	Biosciences	HEC	31-10-2013	Approved & completed
402	Electrochemical Fabrication of Ferrocene Functionalized Gold Nanoparticles for the Electrocatalytic Sensing of Biological Entities	Dr. Sana Sabahat	Physics	HEC	22-11-2011	Approved & Completed
403	Application of Random Matrix Theory in High Energy Physics	Dr.Ehtiram Shahaliyev	Physics	HEC	1/9/2010	Approved & Completed
404	Manifestation of Collective Phenomena in Relativistic Hadron-Nucleus and Nucleus Collisions	Dr. Khusniddin Olimov	Physics	HEC	9/8/2010	Approved & Completed
405	Study of Heavy Ion Physical With ALLICE at LHC CERN.	Dr. Aamir Wali Rauf	Physics	HEC	29-01-2010	Approved & Completed
406	Identification of silicate solubilizing bacteria for plant growth promotion and biological control fungal diseases in siliceous crops	Dr. Zakira Noureen	Biosciences	HEC	11/5/2012	Approved & Completed
407	Portable, disposable and cost-effective aptamer based ansays for early diagnosis of cancer cells	Dr. Akhtar Hayat	IRCBM	HEC	11/3/2014	Approved & completed
408	Photodetachment of H near surfaces using closed orbit theory	Dr. Azmat Iqbal, Dr. Muhammad Junaid Amjad	Physics	HEC	08-05-2014	Approved & completed
409	A sustainable point-of-use filtration unit for treating pesticide contaminated groundwater	Dr. Asad Ullah Khan	Chemical Engineering	Pak-US Science & Technology Cooperation Program	14-01-2015	Approved & completed
410	Toxic metals signatures and their risks in the food web of River Chenab	Dr. Syed Mustajab Akber Shah Eqani	Biosciences	HEC	24-09-2012	Approved & completed
411	Fabrication of zinc oxide nanorods on waste paper fibers for development of low voltage light emitting wallpaper to replace incandescent bulb	Dr. Aamir Razaq	Physics	HEC	11/2/2013	Approved & completed
412	An ambient intelligence platform supporting context aware planning	Dr. Muhammad Adnan Hashmi , Dr. Zulfiqar Habib	Computer Science	HEC	05-06-2012	Approved & Completed
413	Appraisal of School going children acquaintance to Some Organochlorine and Pyrethroid pesticide residues through Milk From Sahiwal market	Dr. Muhammad Wasim Sajid	Biosciences	HEC	27-04-2015	Approved & completed
414	Enhanced feasibility analysis techniques and novel scheduling policies for multicore system PPCR	Dr. Nasro Min Allah	Computer Science	HEC	2/6/2009	Approved & Completed

415	Analysis and Modeling Chaos in Fluid Dynamical Systems	Dr Hira Siddiqui	Physics	HEC	29-10-2014	Approved & completed
416	Exploring Potential Of transgenic Peas (Pisum Sativum L) Harboring Combined Na ⁺ /H ⁺ Antiporter and Luc Reporter Against Helicoverpa Armigera Hubner (Lepidoptera: Noctuidae)	Dr Faheem Ahmad / Dr. Zahid Ali New PI	Biosciences	HEC	29-10-2014	Approved & completed
417	Wound Healing And Tissue Regeneration Activities of Bacterial Cellulose-Montmorillonite Nano-Reinforced Composite Films in Burn Mice Models	Dr. Fazli Wahid	Environmental Sciences	HEC	04-12-2014	Approved & completed
418	Evaluation of probiotic potential of the indigenous strain of lactic acid Bacteria found in the fermented dairy products in Pakistan	Dr. Maira Janjua / Junjua	Biosciences	HEC	12-12-2014	Approved & Completed
419	Synthesis and Characterization of Silver nanoparticles by Chemical Reduction Method	Dr. Arslan Usman	Physics	HEC	30-12-2014	Approved & completed
420	Peristaltic Transport of Water Based Nanofluids Subject to Different Thermal Conductivity Models	Dr. Fahad Munir	Mathematics	HEC	04-02-2015	Approved & Completed
421	Formation of Microchannels fo Micro Fluidic devices on Polymers by direct laser Writing Technique	Dr. Muhammad Imran	Physics	HEC	12-02-2015	Approved & completed
422	Development of a lateral device for differential diagnosis of endemic Vibrio cholera sub clades in Pakistan	Dr Sadia Sattar	Biosciences	HEC	25-07-2014	Approved & completed
423	Characterization studies of poly (2-ethyl- oxazoline) and Star-shaped Poly (acrylic acid) samples in solution	Dr. Jaweria Ambreen	Physics	HEC	28-08-2014	Approved & completed
424	Carcinogenic potential of extensivley used pesticdic compounds of cotton grown district Vehari of Punjab Pakistan	Dr Muhammad Rizwan Ashraf	Environmental Sciences	HEC	9-9-2014	Approved & completed
425	Development Of inkjet Printing System for Printing Two Dimensional Conductive Patterns	Dr Maria Mustafa	Chemical Engineering	HEC	24-09-2014	Approved & Completed
426	Investigation of Carrier Transport Properties of Metal Oxides Nanostructures	Dr Kamran Rasool/ Dr. Awais Ali new PI	Physics	HEC	24-09-2014	Approved & completed
427	Screening of most Promising Spring Maize Cultivars for Better Agro-Economic Values Under Ecological Conditions of Vehari	Dr Mazhar Ali	Environmental Sciences	HEC	24-09-2014	Approved & completed
428	Source Tracking and surveillance system of diarrhoeagenic bacterial pathogens in Pakistan	Dr. Syed Habib Bokhari	Biosciences	British Council	3/5/2009	Approved & Completed
429	Analysis of Floate Imbalance in Human Cerebrospinal Fluid As a possible cause of poor brain development in Hydrocephalic Neonates	Dr. Shahid Nadeem Chohan	Biosciences	British Council	3/5/2009	Approved & Completed
430	Complex Metal Oxides based electronic devices for transport and Gas sensing Properties	Dr Zahid Imran	Physics	HEC	22-10-2014	Approved & Completed
431	Synthesis of Complex metal oxides eletrospum nanofibers for Environmental Remediation	Dr Syeda Sitwat Batool	Physics	HEC	22-10-2014	Approved & Completed
432	The study of interaction between atomic systems and short pulses PPCR	Dr. Faheel Athar Hashmi	Physics	HEC	2/5/2011	Approved & completed
433	Investigating the snow cover and glaciers variation trend in the Gilgit River basin, using satellite remote sensing	Dr. Adnan Ahmad Tahir	Environmental Sciences	HEC	08-02-12	Approved & completed
434	Establishment of basic research infrastructure to study Pakistan Fiscal policy & political business cycles	Dr. Irem Batool	Management Sciences	HEC	28-01-2013	Approved & completed
435	Designing, characterization and comparative evaluation of biodegradable polymer based nanoparticles delivery systems for sustained drug release	Dr. Farah Masood	Biosciences	HEC	19-02-2013	Approved & completed
436	Substitutes for leadership: obstacles or opportunities for the leaders	Dr. Ghulam Hussain	Management Sciences	HEC	29/11/2013	Approved & completed
437	Trapezoid, Midpoint and Simpson-Type Inequalities Via Fractional Intergrals	Dr Shahid Qaisar	Mathematics	HEC	23-10-2014	Approved & completed
438	Phytoremediation of heavy metals by pilot scale cultivation of Arundo donax L	Dr. Nosheen Mirza	Environmental Sciences	HEC	23-12-2013	Approved & Completed
439	Epidemiology and Mapping of Different Genetic and Reproductive Disorders Affecting Productivity In Cattle and Buffaloes In District Sahiwal	Dr Hasan Riaz	Biosciences	HEC	07-11-2014	Approved & Completed
440	The effective use of amides & carbonates in sulfur ylide mediated annulations reactions & a novel method development for the efficient synthesis of URAT inhibitors dihydro 1, 4-benzoxazines using vinyl sulfonium salts	Dr. Yar Muhammad	IRCBM	HEC	10/5/2012	Approved & completed

441	Assessing immobilization of cadmium and lead in contaminated soil with compost and biogas residues	Dr. Iftikhar Ahmad	Environmental Sciences	HEC	27-01-2015	Approved & completed
442	Modeling the Comparative Impacts of Internal and External Determinants of Economics Growth in Pakistan	Dr. Muhammad Tahir	Management Sciences	HEC	10-12-2014	Approved & completed
443	Development of flexible electrodes with conducting polymer nanocomposites for efficient high redox super capacitor technology	Dr. Farah Alvi	Physics	HEC	19-02-2013	Approved & completed
444	Transgenic expression of nNoccaea Caerulescens heavy metal tolerant gene (HMAS) IN Tobacco	Dr. Mazhar Iqbal, Dr. Raza Ahmad (New PI)	Environmental Sciences	HEC	02-09-2014	Approved & Completed
445	Functionized Synthesis Sensitive Coatings for the Detection of acidic components	Dr. Usman Latif	Chemistry	HEC	09-01-2012	Approved & completed
446	Synthesis and characterization of magnetic nanomaterials for antenna applications	Dr. Majid Niaz Akhtar	Physics	HEC	20-02-2013	Approved & Completed
447	Studies of Prevalence and mutational screening of peroneal muscular atrophy (PMA) in families of Sahiwal division	Dr. Sumaira Kanwal	Biosciences	HEC	27-01-2014	Approved & Completed
448	Band gap reduction of rapidly synthesized TiO ₂ using metal and non metal dopants	Dr. Muhammad Awais, New PI Dr. Aqib Anwar Chaudry	IRCBM	HEC	31-05-12	Approved & completed
449	Metabolic activity in pea (Pisum sativum L) cultivars in combined treatments of K & Na and Varying salinity level	Dr. Muhammad Shahzad	Environmental Sciences	HEC	25-02-2013	Approved & Completed
450	Effect of bacopasides from bacopa monnieri on opioid withdrawal induced hyperalgesia in animals having poly substance (morphine & nicotine) exposure	Dr. Khalid Rauf	Pharmaceutical Sciences	HEC	26-02-2013	Approved & completed
451	Remote Health monitoring of cardiac patients	Dr. Bilal Khan	Electrical Engineering	HEC	13-01-2014	Approved & completed
452	Protein polymerization and microelements concentration in whole-meal wheat flour	Dr. Abrar Hussain	Biosciences	HEC	26-02-2013	Approved & Completed
453	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 & Completed
454	Self Assembly of Sub-100 nm structures using Di-block copolymers	Dr. Abdul Sattar Abbasi	Physics	HEC	26-02-2013	Approved & Completed
455	Development of high mobility synthetic bone graft substitutes using polymeric carriers	Dr. Adeel Afzal Dr. Aqif anwar Chaudhry New PI	IRCBM	HEC	8/6/2012	Approved & Completed
456	Adaptive game AI: Rethinking the video game experience	Dr. Ghulam Mahdi/ Dr. Adnan Ahmad	Computer Science	HEC	11/2/2014	Approved & completed
457	Sonophotocatalytic degradation of Reactive dye (RB 19) by S-TiO ₂ particles in aqueous solutions	Dr. Maria Siddique	Environmental Sciences	HEC	13-06-12	Approved & Completed
458	Role of nano-enzymes application in remediation of saline solid soils: impact on soil microbial diversity and biodegradation processes	Dr. Bilal Ahmad Zafar Amin	Environmental Sciences	HEC	28/02/2013	Approved & Completed
459	Mode-Matching and low-frequency analysis of some structural wave problems	Dr. Rab Nawaz	Mathematics	HEC	11/2/2014	Approved & Completed
460	Synthesis and characterization of transition metal oxides nanomaterials	Dr. Hasan Mahmood	Physics	HEC	11/2/2013	Approved & Completed
461	Vapor Phase Transport Deposition: New Chapter in Growth of Nano-Structures	Dr. Shumaila Karamat	Physics	HEC	27-02-12	Approved & completed
462	Synthesis and electrical characterization of BiFeO ₃	Dr. Muhammad Idrees	Chemical Engineering	HEC	28/02/2013	Approved & completed
463	Bacteriological Water Quality Assessment of Different Institutions of Abbottabad City in KPK	Dr. Toqeer Ahmed,	Environmental Sciences	HEC	18-06-12	Approved & completed
464	Next generation membranes based on Ionic liquids for CO ₂ capture	Dr. Asim Laeeq Khan	Chemical Engineering	HEC	13-03-2013	Approved & completed
465	Identification and characterization of Torque teno virus (TTV) in subjects suffering from HCV in Pakistan	Dr. Nazish Bostan	Biosciences	HEC	28-02-2011	Approved & completed
466	Information privacy in collaborative environments	Dr. Malik Ahmad Kamran	Computer Science	HEC	19-02-2014	Approved & completed
467	Isolation and Identification of Bacterial Grazer nematodes: their effect on rhizo-bacterial Communities and Phosphorus uptake by Pine Seedlings	Dr. Usman Irshad	Environmental Sciences	HEC	18-06-12	Approved & completed
468	Determination of energy and velocity distribution of biophysical molecules in aqueous solution	Dr. Muhammad Kamran	Physics	HEC	4/3/2013	Approved & completed

469	Facile Synthesis of Substituted Carbohydrazone Building Blocks	Dr. Farhan Ahmed Khan	Chemistry	HEC	18-06-12	Approved & completed
470	Synthesis and characterization of ant ferromagnetic nanoparticles for magnetic raman study	Dr. Farrukh Shahzad	Physics	HEC	8/3/2013	Approved & completed
471	ZnO/ CuO Nanostructure fabrication using low temperature techniques	Dr. Muhammad Asif,	Physics	HEC	11/7/2012	Approved & completed
472	In vitro and vivo evaluation of novel bioactive osteogenic biomaterials for regenerative medical application	Dr. Faiza Sharif	IRCBM	HEC	25-02-2014	Approved & completed
473	Synthesis and Photophysical properties of Titanium phthalocyanines azially substituted with tetracyanoquinodimethane and its derivatives	Dr. Zafar Iqbal	Chemistry	HEC	09-08-2012	Approved & completed
474	Ecological aspects of nitrogen cycling in terrestrial ecosystems and the emission of nitrous oxide, an important greenhouse gas	Dr. Farhan Hafeez	Environmental Sciences	HEC	13-03-2013	Approved & completed
475	Simulation study of novel space time block coding using rank codes & efficient decoding	Dr. Hafiz Muhammad Asif	Electrical Engineering	HEC	26-04-2013	Approved & completed
476	Simultaneous recording of two holograms with crossed-polarized light for optical superresolution	Dr. Anwar Hussain/ Dr. Ziauddin (newPI)	Physics	HEC	6/3/2014	Approved & completed
477	A visualization tool for scientometric, bibliometric, and content analysis of scholarly communications	Dr. Muhammad Salman Khan	Computer Science	HEC	19-03-2013	Approved & completed
478	Development of Nanocomposite Electrolytes and Fundamental Studies of Interfacial Phenomena in Advanced fuel cell Technology	Dr. Rizwan Raza	Physics	HEC	4/12/2012	Approved & completed
479	Adapted greedy string tiling (aGST) Algorithm for paraphrased plagiarism detection	Dr. Rao Muhammad Adeel Nawab	Computer Science	HEC	29-03-2013	Approved & completed
480	Preclinical evaluation of natural substances for antidepressant potential using behavioral assays	Dr. Ghulam Abbas/ Khalid Rauf new PI	Pharmaceutical Sciences	HEC	11/2/2013	Approved & completed
481	Synthesis and Characterization of Nano-Structures Using Spin Coater	Dr. Sameena Shah Zaman	Physics	HEC	27-02-12	Approved & Completed
482	Gold Nanoparticles for enhanced anti-cancer activity: in vitro studies	Dr. Ahsan Jabbar Shaikh	Chemistry	HEC	6/1/2014	Approved & completed
483	Synthesis, characterization and UV Studies of some coumarin substituted oxadiazoles, triazoles and pyrazoles	Dr. Amara Mumtaz	Chemistry	HEC	18-01-2011	Approved & completed
484	Synthesis and Characterization of Silane Crosslinked Linear Low Density Polyethylene/Chitosan/Closite Composite	Dr. Sadullah Mir	Chemistry	HEC	26-09-12	Approved & completed
485	Pesticides analysis in soil of cotton growing area in Vehari region	Dr. Muhammad Shahid	Environmental Sciences	HEC	14/09/2012	Approved & completed
486	Metal sulfides based hybrid electronic devices for energy applications	Dr. Mushtaq Ahmad	Physics	HEC	24-04-2014	Approved & completed
487	Some new boundedness results for integral operators	Dr. Amjad Hussain	Mathematics	HEC	24-04-2014	Approved & completed
488	Synthesis Characterization and Photo physical Studies of the Substituted Triazoles and Thiazoles	Dr. Aneela Maalik, Dr. Amara Mumtaz CoPI	Chemistry	HEC	17-10-12	Approved & completed
489	Identification and Characterization of lead (Pb) responsive genes in wheat (Triticum Aestivum L.)	Dr. Sarfraz Shafiq (Old PI) Dr. Rafiq Ahmad (New PI)	Environmental Sciences	HEC	12-11-2012	Approved & Completed
490	Carbon doped ZnO nanostructured materials	Dr. Saif ullah/ Dr. Sadia Manzoor	Physics	HEC	08-05-2014	Approved & Completed
491	Synthesis Nuclear Activity and Fluorescence Properties of Cobalt Complexes	Dr. Tariq Mahmood	Chemistry	HEC	29-03-12	Approved & completed
492	Optimization and response of Kasumbha (Safflower) to PSB and N ₂ fixing biofertilizers for biodiesel production	Dr. Asia Nosheen	Biosciences	HEC	08-05-2014	Approved & completed
493	Nanoparticle drug delivery for cancer treatment	Dr. Muhammad Hammad Aziz	Physics	HEC	14-05-2013	Approved & Completed
494	Biochemical and molecular response of maize (Zea Mays L, to bioformulations following inoculation of fungal pathogen	Dr. Rabia Naz	Biosciences	HEC	08-05-2014	Approved & completed
495	Identification and Characterization of Metal-Resistant Fungal Strains Isolated from Polluted Sites	Dr. Kiran Munir, Dr. Nadeem Hassan	Biosciences	HEC	12/3/2012	Approved & completed
496	The impact of social media on teacher's performance: A case study of Dera Ismail Khan and District Vehari, Pakistan	Dr. Muhammad Imran Khan	Management Sciences	HEC	6/1/2014	Approved & Completed

497	Cell culture engineering and optimization of locally-isolated microalgae for enhanced biodiesel production	Dr. Syed Mohammad usman Shah	Biosciences	HEC	23-05-2014	Approved & completed
498	Connectivity optimization under microscopic permater for VANET	Dr. Tariq Umer	computer science	HEC	14-06-2013	Approved & completed
499	Modication/characterization of carbon fillers: utilization of modified particles to prepaire conductive epoxy composites	Dr. Muhammad Atif (Dr. Syed Tauqir Ali Sherazi New PI)	Chemistry	HEC	26-05-2014	Approved & Completed
500	3-D flow of Non-Newtonian Nanofluids	Dr. Muhammad Awais	Mathematics	HEC	14-06-2013	Approved & Completed
501	Candidates genes hunting for certain autosomal recessive non-syndromic hearing loss (ARNSHL) disorders using biological databases and bioinformatics tool	Dr. Syed Kamran ul Hassan Naqvi	Biosciences	HEC	17-06-2013	Approved & Completed
502	Development of new estimator in the presenceof non-response using multi-auxiliary vaibles with applications	Dr. Muhammad Ismail	Statistic	HEC	17-06-2013	Approved & Completed
503	Harmonic maps on s-Manifolds	Dr. Najma Abdul Rehman	Mathematics	HEC	26-05-2014	Approved & Completed
504	Estimation of form level technical efficiency in maize productionj in the high mountains north region of Pakistan	Dr. Arif Alam	Development Studies	HEC	17-06-2013	Approved & Completed
505	Analyzing the extent of tusing computer support for decision making in various industries of Pakistan	Dr. Yasir Javed	Management Sciences	HEC	17-06-2013	Approved & Completed
506	Optimization of institutional profolio investments	Dr. Syed Muhammad Ali Termizi / Syed Muhammad Ali Tirmzi	Management Sciences	HEC	17-06-2013	Approved & Completed
507	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 & completed
508	Risk mapping and source tracking of helicobacter pylori strains along the Indus River flood plain	Dr. Sundus Javed	Biosciences	HEC	05-05-2014	Approved & completed
509	Comparing tests for heteroskedasticity using stringency	Dr. Mumtaz Ahmed	Management Sciences	HEC	18-06-2013	Approved & completed
510	A study of molecular basis of inherited psoriasis in Pakistani population	Dr. Rabia Habib	Biosciences	HEC	05-06-2014	Approved & completed
511	Numerical Solution of The Boundary Value Problems Arising in Biology	Dr. Muhammad Sadiq	Computer Science	HEC	15-03-2012	Approved & completed
512	Multi-criteria optimization for green cooperative cognitive radio networks	Dr. Muhammad Naeem	Electrical Engineering	HEC	09-01-2014	Approved & completed
513	Activity pooler: A system for proactive desktop computing	Dr. Hamid Turab Mirza	Computer Science	HEC	21-06-2013	Approved & completed
514	Efficient hardward implementation of interpolation filter HEVC standard, targeting low power mobile devices	Dr. Ashfaq Ahmad	Electrical Engineering	HEC	02-06-2014	Approved & completed
515	Kinetic study of fission products, activation product acticity under reactor transients conditions	Dr. Khurram Mehboob	Physics	HEC	21-06-2013	Approved & completed
516	Systematic study of non-edible oil yielding plant species (salyadora persiea linn) and its oil analysis for quantitative and qualitative production of biodiesel	Dr. Kifayat ullah	Biosciences	HEC	09-06-2014	Approved & completed
517	Design, construction and testing of high pressure Xenon detector	Dr. Uzma Tabassum	Physics	HEC	21-06-2013	Approved & completed
518	Real time implementtio of shared memory multiprocessor systems-on-chip (MPSoCs)	Dr. Abdul Naeem	Electrical Engineering	HEC	02-07-2013	Approved & Completed
519	Synthesis and af suseptibility measurement of nano particles	Dr. Muhammad Saeed/ Dr. Muhammad Anis ur Rehman	Physics	HEC	02-07-2013	Approved & completed
520	Stopping the data theft: tracing the guilty agent	Dr. Muhammad Kamran	computer science	HEC	02-07-2013	Approved & Completed
521	Development of nanocomposite materials for solid oxide fuel cell	Dr. Ghazanfar Abbas	Physics	HEC	02-07-2013	Approved & CCompleted
522	Quantil:e regression analysis of ponderal index of underweight newborn babies. A case study of Vehari and Multan districts	Dr. Munir Ahmed	Management Sciences	HEC	02-07-2013	approved & Completed
523	Screening of local wheat cultivars to identify water logging tolerant cultivar	Dr. Irfan Sadiq	Biosciences	HEC	20-04-2012	Approved & completed
524	On efficient control charts to monitor process parameters using different sampling schemes	Dr. Shabbir Ahmad	Mathematics	HEC	09-01-2014	Approved & completed

525	The study of hydrogenated amorphous carbon (a-C:H) graded layer on complaint substrate by transmission electron microscopy	Dr. Muhammad Omar Manzoor/ Dr. Asim Laeeq Khan	Chemical Engineering	HEC	10/7/2013	Approved & Completed
526	Problem and prospect of undergraduate research in universities-A preliminary phase-I for promoting undergraduate research in the Pakistan	Dr. Fayyaz Ahmad Faize	Humanities	HEC	10/7/2013	Approved & completed
527	Metabolic bases of soil-bota interactions and their biocontrol potential for host plants	Dr. Rashid Nazir	Environmental Sciences	HEC	22-07-2013	Approved & completed
528	Star globalized multiplicatively pinched-dedekind domain (star GMPD domains)	Dr. Shafiq ur Rehman	Mathematics	HEC	22-07-2013	Approved & completed
529	To find efficient scheduling algorithms in real-time multiprocessor systems w.r.t overhead and to suggest the techniques to improve existing algorithms in terms of overhead	Dr. Muhammad Naeem Shahzad	Electrical Engineering	HEC	29-07-2013	Approved & completed
530	Development of Novel Techniques for data fusion using multivariate empirical mode decomposition	Dr. Naveed ur Rehman	Electrical Engineering	HEC	24-04-2012	Approved & Completed
531	Analysis of CFRP anchorage systems for RC joints	Dr. Qazi Sami Ullah	Civil Engineering	HEC	31-07-2013	Approved & completed
532	Contaminated drinking water and cost of illness	Dr. Muhammad Irfan	Management Sciences	HEC	1/8/2013	Approved & completed
533	On the study of energetic balance in continuum mechanics	Dr. Muhammad Rafiq	Mathematics	HEC	15-08-2013	Approved & Completed
534	Identifying facilitators and barriers to the implementation of health promoting schools in Pakistan: A survey in Multan District	Dr. Sajid Haider	Management Sciences	HEC	26-08-2014	Approved & completed
535	Wet chemical synthesis and characterization on in as core-shell quantum dots for advanced applications	Dr. Ayesha Jamil	Physics	HEC	26-08-2013	Approved & completed
536	Identification of microbes from Municipal Sewage and Industrially Polluted Water and their Potential use as Bioindicator	Dr. Saqib Mumtaz	Biosciences	HEC	19-08-2014	Approved & completed
537	Learning Support in a Context-based Adaptive Collaboration Environment	Dr. Syed Sajid Hussain	computer science	HEC	22-08-2014	Approved & completed
538	Synthesis of Primary Carbonates As Key Synthetic Precursors for Highly Asymmetric Functionalization	Dr. Adeem Mehmood/ Dr. Faheem Shah New PI	Chemistry	HEC	30-04-12	Approved & completed
539	Direct and inverse problems for time fractional diffusion equations	Dr. Salman Amin Malik	Mathematics	HEC	18-02-2013	Approved & completed
540	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 & completed
541	Quantification of Phosphorus budget at farm scale. Inflows, outflows and their relative importance in cotton-wheat growing region of Vehari	Dr. Muhammad Nadeem	Environmental Sciences	HEC	10/5/2012	Approved & completed
542		Dr. Sadia Manzoor	Physics	HEC	23-01-2009	Approved & completed
543	The role of immune system in obesity associated metabolic diseases	Dr. Muhammad Jawad	Biosciences	HEC	20-01-2014	Approved & completed
544	Synthesis and characterization of biodegradable nanocomposites for commercial food packaging application	Dr. Farha Masood	Biosciences	International Foundation for Science (IFS)	24/01/2013	Approved & completed
545	Development of optimal resources allocation techniques for Cognitive radio relay networks	Dr. Guftaar Ahmad Sardar Sidhu	Electrical Engineering	HEC	1/4/2013	Approved & completed
546	Community empowerment: Assessment of communitydriven projects under devolution plan	Dr. Muhammad Shakil Ahmad	Management Sciences	HEC	12/11/2013	Approved & completed
547	Gain of competitive advantage through supplier development practices	Dr. Amer Rajput	Management Sciences	HEC	25-11-2013	Approved & completed
548	Employee retention through delegative participation practices	Dr. Komal Khalid Bhatti	Management Sciences	HEC	25-11-2013	Approved & completed
549	Early investigation to the Viral Etiology of Breast Cancer in the Pakistani Population.	Dr. Farah Mustafa/ Dr. Raheel Qamar	Biosciences	HEC	4/3/2008	Approved & completed
550	Pharmacological investigation of Medicinal Plants Available in Hazara Division and Related Northern areas Based on their Medicinal Use in Cardiovascular Disorders"	Dr. Abdul Jabbar Shah	Pharmaceutical Sciences	HEC	4/1/2010	Approved & completed

551	Isolation Structural Elucidation and Biological Activities of Secondary Metabolites from Medicinal Plants Belonging to family Symplocaceae and Euphorbiaceae.	Dr. Umar Farooq	Chemistry	HEC	11/3/2011	Approved & completed
552	Are Radical Cations/Anions are Potential Modulators of Photo-switching Properties: A Theoretical Approach	Dr. Tariq Mahmood	Chemistry	HEC	1/7/2013	Approved & completed
553	Development of Novel N heterocyclic carbenes and their silver I complexes as potential anticancer agents	Dr. Mazhar Amjad Gillani	Chemical Engineering	HEC	01-07-2013	Approved & completed
554	Pliocene Mammalian Fauna from Siwaliks of Pakistan.	Dr. Abdul Ghaffar	Meteorology	HEC	14/03/2011	Approved & completed
555	Biological Control of stripe rust of wheat using endophytic bacteria in pakistan	Dr. Sumaira Farrakh	Biosciences	HEC	1/7/2013	Approved & completed
556	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 & completed
557	Development of A continuous Hydrothermal Flow Synthesis Facility: A Versatile Process for Nano Materials Discovery and their Commercial Production	Dr. Aqif anwar Ch.	IRCBM	HEC	28-12-2010	Approved & completed
558	Bioactivity guided isolation of secondary metabolites from some selected medicinal plants of genera polygonum & fragaria	Dr. Umar Farooq	Chemistry	HEC	28-01-2013	Approved & completed
559	Development and Role of Indigenous Maize Hybrids for Hilly Areas of North -western region of Pakistan	Dr. Kiramat Khan/ Dr. Muhammad Maroof Shah	Environmental Sciences	HEC	7/6/2010	Approved & Completed
560	Sedimentology Geochemistry and Provenance of late proterozoic- salt Range Formation Salt range, Pakistan	Dr. Mahmood A Farooqi,	Environmental Sciences	HEC	1/4/2010	approved & Completed
561	Meteorology and Development of Non Thermal Plasmas for in Vivo Medical Treatment	Dr. Najeeb ur Rehman	Physics	HEC	12/10/2010	Approved & Completed
562	Synthesis of Carbon Nanotubes and Carbonated Hydroxyapatite Composites	Dr. Abdul Samad Khan	IRCBM	PSF	22-07-2008	Approved & Completed
563	50 Years of Environmentally Sustainable Urban Development of Islamabad	Dr. Amir Haider Malik	Meteorology	HEC	1/12/2010	Approved & completed
564	Next generation mixed matrix membranes for CO2 separations aimed at energy & environmental issues	Dr. Asim Laeeq Khan	Chemical Engineering	HEC	18-04-2013	Approved & completed
565	Modeling and Simulation of Nonlinear chromatographic processes in chemical engineering	Dr. Habil Shamsul Qamar	Mathematics	HEC	13-01-2010	Approved & Completed
566	Sequencing and Mapping of Mycobacterium Tuberculosis from Patient in Pakistan by Using Next Generation Sequencing	Dr. Muhammad Ibrahim	Biosciences	HEC	14-05-2014	Approved & Completed
567	Analytical and numerical investigation of two-phase flow models	Dr. Habil Shamsul Qamar	Mathematics	HEC	27-08-2008	Approved & completed
568	Synthesis and Characterization of Novel Bioceramics for Orthopedic application	Dr. Rafaqat Hussain , Dr. Saadat Anwar Sidiqi new PI	IRCBM	HEC	28-12-2010	Approved & completed
569	Interaction of Surfactin Producing bacillus species with the phytopathogenic toxins	Dr. Fauzia Yousaf Hafeez	Biosciences	HEC	23/04/2012	Approved & completed
570	Fabrication of Microlenses and nano particles by laser induced forward transfer technique	Dr. Muhammad Aslam Khan (new PI) Dr. Abdul Rashid (old PI)	Physics	HEC	10-06-2009	Approved & completed
571	Indigenous Development of a Novel Nan fibrous Dental Composite for Tooth Regeneration	Dr. Abdul Samad Khan	IRCBM	HEC	28-12-2010	Approved & completed
572	The Biological and Decomposition of Dyes Effluent by Rotating Biological Discs Contractor	Dr. Robina Farooq	Chemical Engineering	HEC	21-01-2011	Approved & completed
573	Surface Functionalization of Porous Silica Particles Using Magnetic & Fluorescent Surfactants	Dr. Asad Muhammad Khan	Chemistry	HEC	13-05-2014	Approved & Completed
574	Modeling and Simulation of Carrier Transport in Semiconductor Devices"	Dr. Habil Shamsul Qamar	Mathematics	HEC	7/4/2011	Approved & completed
575	Wastewater Characterization and Integrated Treatment from Hattar Industrial Estate, Hattar, KPK.	Dr. Qaisar Mahmood	Environmental Sciences	HEC	19-04-2011	Approved & completed
576	Development of Novel N-Heterocyclic carbenes and their silver (I) complexes as potential anticancer agents	Dr Mazhar Amjad Gilani	Chemical Engineering	HEC	1/7/2013	Approved & Completed
577	Exploring the Mechanism of Wheat Biofortification Through Zinc Mobilizing Rhizobacteria.	Dr. Fauzia yousaf Hafeez	Biosciences	HEC	22/04/2011	Approved & completed
578	Isolation Structural Elucidation and Biological Activity of the Chemical Constituents of the Plants belonging to Family lacciae and Apiaceae.	Dr. Afsar Khan	Chemistry	HEC	4/6/2010	Approved & Completed

579	Iodine in soils, plants and water in relation to health implication in human beings	Dr. Zahid Hussain	Development Studies	HEC	3/5/2011	Approved & completed
580	Mutational and expressional analysis of carcinogen detoxifying genes in head and neck cancer patients	Dr. Mahmood Akhtar Kayani	Biosciences	HEC	14-05-2009	Approved & Completed
581	An Analysis of the Impact of Civil Conflict on the Local Businesses of Swat Valley"	Dr. Amjad Farid Hasnu	Management Sciences	HEC	3/5/2011	Approved & completed
582	Principles and Practices Affecting Takeful (Islamic Insurance and Conventional Insurance: A Comparative Study of Pakistan	Dr. Waheed Akhtar	Management Sciences	HEC	5/5/2011	Approved & completed
583	Tectonic Map of the Sulaiman Fold Belt, Pakistan; 1:500,000 scale.	Dr. Ishtiaq Jadoon	Environmental Sciences	HEC	25-03-2011	Approved & completed
584	Some Aspects of Generalized Finite Temperature and Densities	Dr. Mehnaz Qader Haseeb	Physics	HEC	25/02/2011	Approved & completed
585	Thermally stable dihydroazulene-vinylheptafulvene photo switches	Dr. Khurshid Ayub	Chemistry	HEC	23/04/2012	Approved & Completed
586	Exploring the role of germen like proteins for stress tolerance in transgenic pea	Dr. Tayyaba Yasmin	Biosciences	HEC	27/05/2011	Approved & completed
587	Energy Efficient Fair Path Planning for Non-holonomic Mobile Robots	Dr. Zulfiqar Habib	Computer Science	HEC	18-01-2012	Approved & completed
588	Computational Design of Cyclophanediene-Dihydropyrene Photoswitches.	Dr. Khurshid Ayub	Chemistry	HEC	03-03-2011	Approved & Completed
589	Scope of Tunnel Technology Transfer: Adoption, Productivity and Efficiency Analysis in the Province of Punjab	Dr. Hafiz Zahid Mahmood	Management Sciences	HEC	30-06-2011	Approved & completed
590	Photochemistry and Isolation of Biologically active Components from Hartmannia Rosea"	Dr. Rehana Rashid	Chemistry	HEC	2/5/2011	Approved & completed
591	Involvement of Hedgehog Molecules (shh, ihh and dhh) In Breast Cancer Metastasis	Dr. Nisar-Ur-Rehman	Biosciences	HEC	28-6-13	Approved & completed
592	Bio-Control of Macrophomina Phaseolina Causing Charcol Rot in Oil Seed Crops by Using Plant Growth Promoting Rhizobacteria (PGPR)	Dr. Muhammad Nadeem Hassan	Biosciences	International Foundation for Science (IFS)	22-12-2009	Approved & Completed
593	Development of Azole Based Potential Protein Kinase Inhibitors	Dr. Ather Farooq Khan	Chemistry	HEC	29-04-11	Approved & completed
594	Production of Synthesis Gas from Biomass in Bubbling Fluidized Bed Gasifier	Dr. Moin Uddin Ghauri	Electrical Engineering	HEC	23-09-2011	Approved & completed
595	Effects of abusive supervision on organization development	Dr. Mahmood Ahmad Bodla	Statistic	HEC	15-06-2012	Approved & completed
596	Radio-Frequency Plasma As A Sterilization Source	Dr Najeer ur Rehman	Physics	HEC	28-6-13	Approved & completed
597	Pollution assessment of landfill sites in the Hattar industrial estate (HIE) using integrated geophysical techniques	Dr. Muhammad Farooq (old PI), Dr. Said Muhammad (New PI)	Earth Sciences	HEC	6/2/2013	Approved & Completed
598	Research Unit of Academic in Geometric Function theory and applications	Dr. Khalida Inayat Noor	Mathematics	HEC	17/02/2010	approved & Completed
599	Development of Self-Microemulsifying drug delivery systems of Enhanced bioavailability poorly water soluble drugs	Dr. Nisar-Ur-Rehman	Pharmaceutical Sciences	HEC	18-6-13	Approved & completed
600	Some preliminary studies of laser created sparks in oxygen containing Gas mixture	Dr. Muhammad Aslam Khan	Physics	HEC	13-01-2011	Approved & Completed
601	Study of Dynamics of Major Transcripts of Banana Bunchy top Virus Genome by Real Time PCR	Dr. Muhammad Zeeshan Hyder	Biosciences	HEC	2/5/2011	Approved & Completed
602	Photo-switchable frustrated lewis Pairs; Potential applicants in Hydrogen storage and catalysis	Dr. Khurshid Ayub	Chemistry	HEC	28-06-2013	Approved & completed
603	Novel Bioactive Composites based on Hyper branched Polymers for dental Applications	Dr. Anila Asif	IRCBM	HEC	28-12-2010	Approved & completed
604	Non-leptonic mesonic and bayonic decays	Mr. Muhammad Jamil Aslam	Physics	HEC	31-07-2007	Approved & Completed
605	Development of cloud computing thematic research and educational program PPCR	Dr. Nasro Min Allah	Computer Science	HEC	3/3/2010	Approved & Completed
606	Quantum Computing and Atomic Coherence Effects International Linkage of Pakistani Universities with Foreign universities	Dr. Manzoor Ikram	Physics	HEC	17-12-2005	Approved & Completed
607	Precision Communication with Entanglement Amplifier. PPCR	Dr. Mansoor Ikram	Centre for Quantum Physics	HEC	6/9/2007	Approved & Completed

608	Energy Consideration in Fluid Mechanics" POGR	Dr. Saleem Asghar, Dean, F/o Sciences, CIIT Islamabad	Mathimatics	HEC	Directly Submitted to HEC	Approved & Completed
609	Treatment of Mine Drainage by Combination of Ultrasonic Cavitations and Electrochemical Process"	Dr. Robina Farooq	Chemical Engineering	HEC	14-05-2010	Approved & Completed
610	Numerical methods for incompressible multiphase flows problems PPCR	Dr. Abdullah Shah	Mathimatics	HEC	24-04-2009	Approved & Completed
611	Post Doctoral Fellowship Program	Dr. Saqib Gulzar	Management Sciences	HEC	23-02-2015	Approved & Completed
612	Modeling and Simulation of Chemical Engineering process using spectral methods PPCR	Dr. Ishtiaq Ali	Mathimatics	HEC	20-05-2009	Approved & Completed
613	Genetic and Epigenetic Analysis of Rb Pathway Genes in Head and Neck Cancer Patients	Dr. Mahmood Akhtar Kayani	Biosciences	HEC	27-10-11	Approved & Completed
614	Synthesis of Cu based thin films	Dr. Sajad Hussain/Dr. Arshad Saleem Bhatti (New PI)	Physics	HEC	02-07-2013	Approved & completed
615	Synthesis and optimization of large antenna array radiation patterns pper	Dr. Asim Ali Khan	Electrical Engineering	HEC	31-05-2012	Approved & Completed
616	Grant for maintenance of scientific equipments	Dr. Arshad Pervez	Life Sciences Service Center	HEC	17-03-2010	Approved & Completed
617	Low cost domestic solar cooker and associated domestic utilities	Dr. Waqar Haider Bokhari	Electronics	HEC	27-10-2011	Approved & Completed
618	Melanin/nano porous TiO2 hetero-junction solar cells	Dr. Mushtaq Ali	Physics	HEC	2/12/2011	Approved & Completed
619	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
620	" Mitigation of Voltage Sags Using Solar Power Supply.	Dr. Nasrullah Khan	Electrical Engineering	HEC	7/4/2007	Approved & Completed
621	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
622	Comparative Thermal Analysis of Adobe and Brick Building in Islamabad.	Arch. Muhammad Afzal Ebrahim	Architecture	HEC	7/9/2009	Approved & Completed
623	Determination of RbI2/P130 Acetylation levels in normal a well as tumor cells	Dr. Muhammad Saeed	Biosciences	HEC	23-06-2010	Approved & Completed
624	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
625	Grant for Maintenance of Scientific Equipments	Dr. Nazar Abbas Shah	Physics	HEC	10-04-2011	Approved & Completed
626	Grant for maintenance of scientific equipments	Dr. Habib Ali Bokhari	Biosciences	HEC	18-07-2011	Approved & Completed
627	Face Recognition using Directional Filter Bank.	Dr. M. Asmatullah Khan	Electrical Engineering	HEC	2/2/2005	Approved & Completed
628	"Identification and Molecular Cloning of Pollen Allergens.	Dr. Asifa Ahmed	Biosciences	HEC	23-11-2007	Approved & Completed
629	" Optical Characterization of Low Dimensional Semiconductors (Elemental and Comund) for Sensor and catalytic Applications	Dr. Arshad Saleem Bhatti	Physics	HEC	3/9/2009	Approved & Completed
630	Minimum Ignition Energy Study of Combust Fuel Gases.	Dr. Nasrullah Khan	Electrical Engineering	HEC	1/11/2007	Approved & Completed
631	"Search for New Phases of Strongly Interacting Matter.	Dr Yashar Huseynaliyev	Physics	HEC	14-02-2007	Approved & Completed
632	"Preparation and Thermo physical Characterization of nano Ferities.	Dr. Muhammad Anis-ur-Rehman	Physics	HEC	15-02-2007	Approved & Completed
633	Climate chage and its impact on sediment transportation surface water availability and natural resources management	Dr. Mohsin Jamil Butt	Meteorology	HEC	02-04-2010	Approved & Completed
634	Multimedia computing development of thematic research and educational program	Dr. Nasro Min Allah	Computer Science	HEC	27-10-2011	Approved & Completed
635	"Vertebrate Evolution, Biogeographic Relationships and Pale environments of the Siwaliks of Pakistan.	Dr. Abdul Ghaffar	Meteorology	HEC	6/28/2007	Approved & Completed
636	Growth and Characterization of Magnetic and Semiconductor Nano Particle	Dr. Arshad Saleem Bhatti	Physics	HEC	1/7/2004	Approved & Completed

637	Suggesting Appropriate Method for Forecasting Electricity Demand".	Dr. Majid Hassan Khattak	Mathematics	HEC	3/12/2007	Approved & Completed
638	"The Molecular Basis of Familial High Blood Cholesterol in select Families.	Dr. Raheel Qamar	Biosciences	HEC	24-08-2007	Approved & Completed
639	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
640	Setting up of Bioinformatics Research at the Department of Biosciences.	Dr. Ilham Shahmuradov	Biosciences	HEC	7/6/2007	Approved & Completed
641	"Genetic Analysis of KISS-1 and KAI-1 Genes.	Dr. Mahmood Akhtar Kayani	Biosciences	HEC	6/8/2007	Approved & Completed
642	"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
643	Development of plant DNA Isolation Kit	Dr. Muhammad Zeeshan Hyder	Biosciences	HEC	29-04-2010	Approved & Completed
644	Characterization of Loci Responsible for Inherited Eye Anomalies in Families of Pakistan.	Dr. Mohammad Arshad Rafiq	Biosciences	HEC	2/26/2005	Approved & Completed
645	Comparative computer analysis of promoter architecture and expression patterns of plant genes	Dr. Ilham Ayub Shahmuradov	Biosciences	HEC	26-02-2008	Approved & Completed
646	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
647	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
648	Genetic Analysis of Retinitis Pigmentosa in Pakistani Population	Dr. Raheel Qamar	Biosciences	PAS	18-03-2011	Approved & Completed
649	RNA Interference (SIRNA) as a Treatment for HIV AIDS.	Dr. Abdalla Mohammed Jama	Biosciences	HEC	05-03-2005	Approved & Completed
650	Fabrication & Characterization of II-VI Semiconductors Thin Films	Dr. Nazar Abbas Shah	Physics	HEC	8/4/2008	Approved & Completed
651	Studies on Transmission Mechanism of Antibiotic Resistance from Poultry to Human Population	Dr. Rani Faryal	Biosciences	HEC	3/11/2005	Approved & Completed
652	Convergence of Fourier Spectral Method for Resonant Long-short Nonlinear Wave Interaction.	Dr. Abdur Rashid	Physics	HEC	1/17/2005	Approved & Completed
653	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
654	Women Entrepreneurship: The Tool for Sustainable development of Remote Areas.	Dr. Talat Afza	Management Sciences	HEC	11/10/2005	Approved & Completed
655	Modeling and Simulation of population balances for particulate processes in process engineering	Dr. Habil Shamsul Qamar	Mathimatics	HEC	29-07-2008	Approved & Completed
656	Removal of Heavy Metals from Waste Water by Sono Electrolysis Process.	Dr. Rubina Farooq	Chemical Engineering	HEC	2/22/2005	Approved & Completed
657	Signature Verification using Velocity-based Directional Filter Bank.	Dr. M. Asmatullah Khan	Electrical Engineering	HEC	4/19/2005	Approved & Completed
658	CIIT Computational Cluster Research Project (CCCRP).	Dr. Faiz M. Ishaq	Computer Science	HEC	15-09-2004	Approved & Completed
659	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
660	Grant for Maintenance of Scientific Equipments	Dr. Jamshid Iqbal	Pharmaceutical Sciences	HEC	25-02-2013	Approved & Completed
661	Differential Proteomic Analysis of Human Ocular Fluids.	Ms. Asifa Ahmed	Biosciences	HEC	5/20/2006	Approved & Completed
662	Endogenous Growth and Human Capital In Pakistan.	Dr. Qaisar Abbas	Management Sciences	HEC	5/9/2006	Approved & Completed
663	"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
664	Mapping the Genes Responsible for Autosomal Recessive Retinitis Pigmentosa	Dr. Raheel Qamar	Biosciences	HEC	8/5/2005	Approved & Completed

665	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
666	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
667	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
668	Pehnomenological status of R-Parity violating supersymmetric standard model	Dr. Farida Tahir	Physics	HEC	12/10/2005	Approved & Completed
669	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
670	Investigation on the Synthesis, characterization and application of thermoplastic polyurethane elastomers.	Dr. Nasir Mehmood	Chemical Engineering	HEC	10/29/2005	Approved & Completed
671	Nuclear Radiation and its use as A Cure for Health PPCR	Dr. Arshad Saleem Bhatti	Physics	HEC	26-10-2005	Approved & Completed
672	"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
673	Risk Assessment and Decision Analysis using Casual Modeling POCR.	Dr. Romana Aziz	Computer Science	HEC	5/2/2006	Approved & Completed
674	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
675	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
676	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
677	Research Support Program for Active Scientists and Technologists of Pakistan	Dr. Qamar Javed	Biosciences	HEC	Directly Submitted to PSF	Approved & Completed
678	"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
679	Collaboration for Non-invasive cardiovascular research and development Between CIIT AFIC and Cardiff University, Hospital Cardiff Under POCR	Dr. Mohammad Adnan Khattak CIIT Wah	Computer Science	HEC	9/28/2006	Approved & Completed
680	Grant for Maintenance of Scientific Equipments	Dr. Abdul Samad Khan	IRCBM	HEC	09-12-2011	Approved & Completed
681	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
682	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
683	Study of Properties of Nuclear Matter Under Extreme Conditions.	Dr Mais Suleymanov	Physics	HEC	12/26/2006	Approved & Completed
684	Institutional strengthening an upgradation of library and laboratory	Dr. Sadia Manzoor	Physics	HEC	30-04-2010	Approved & Completed
685	Institutional strengthening an upgradation of library and laboratory	Mr. Nafees ud Din	Library	HEC	04-04-2005	Approved & Completed
686	Strengthening the R & D section of the communication engineering laboratory at the computer engineering dept. CIIT Wah	Dr. Zahid Saleem	Electrical Engineering	HEC	09-04-2005	Approved & Completed
687	Institutional strengthening and upgradation laboratories and libraries department of Biosciences	Dr. Raheel Qamar	Biosciences	HEC	31-05-2005	Approved & Completed
688	Institutional strengthening an upgradation of library and laboratory	Mr. Manzar Abbas	Physics	HEC	31-03-2005	Approved & Completed
689	Grant for Maintenance of Scientific Equipments	Dr. Muhammad Anis-ur-Rehman	Physics	HEC	05-01-2012	Approved & Completed

690	Growth and Characterization of Semi Conductor and Magnetic Nanocrystals Using Buffer Layer Assisted Growth (ICRIG) POGR	Dr. Arshad Saleem Bhatti	Physics	HEC	1/28/2004	Approved & Completed
691	Identification of genes involved in phytoremediation from different hyper accumulators plants and recombinant protein expression, purification, and functional analysis of proteinase inhibitors from medicinal plants	Dr. Rafiq Ahmad	Environmental Sciences	HEC	24-12-2012	Approved & Completed
692	Biological and molecular characterization of viruses infecting papaya (carica papaya L) in Pakistan	Dr. Sadia Naseem	Biosciences	HEC	8/8/2011	Approved & Completed
693	" Assessment of Genetic Risk Factors of Glaucoma"	Dr. Raheel Qamar	Biosciences	PSF	6/5/2009	Approved & Completed
694	Genetic Association Studies of Bladder Cancer Patients	Dr. Raheel Qamar	Biosciences	PAS	23-12-2011	Approved & Completed
695	Design and Synthesis of natural Polyphenol Derivatives As Potential Anticancer Agents	Dr Lubna Sherin	Chemical Engineering	HEC	19-09-2014	Approved & Completed
696	Simultaneous biodiesel production and textile wastewater treatment using microalgal advance doxidation proces system	Dr. Muhammad Saif ur Rehman	Chemical Engineering	HEC	15-04-2015	Approved & Completed
697	Synthesis and Antibacterial Efficiency of Heterocyclic Substituted Quinolone Carboxylic Acids	Dr. Asma Zaidi	Chemistry	HEC	25-11-2014	Approved & Completed
698	Adaptive Estimation and prediction of disturbance and its use in Model predictive control	Dr. Sajjad Ali Haider	Electrical Engineering	HEC	09-12-2014	Approved & Completed
699	Detection of Unauthorized Movement in Video, Utilizing Saliency Concepts	Dr. Talha Akram	Electrical Engineering	HEC	09-12-2014	Approved & Completed
700	High-resolution mapping for Yellow and Black rust resistance genes in Pakistani Wheat Germplasm	Dr. Muhammad Sajjad	Environmental Sciences	HEC	20-11-2014	Approved & Completed
701	Quantification of phytohormone levels Presents in Vegetables growing in current agricultural Practices	Dr. Humaira Yasmin	Biosciences	HEC	29-01-2015	Approved & Completed
702	Plasmonic Nanostructures for Improved Photovoltaic	Dr. Awais Ali (New PI) Dr. Adnan Nazir old PI	Physics	HEC	18-12-2014	Approved & Completed
703	Genetic bases of Alzheimer's Disease in Pakistani Population	Dr Asghar Shabbir	Biosciences	HEC	23-10-2014	Approved & Completed
704	Nitric Oxide Induced Alleviation of Combined Toxic Effects of NACI and CD Stress In Soybean	Dr. Zahra Jabeen	Biosciences	HEC	11-02-2015	Approved & Completed
705	Sonication induced self-assembly of polymeric porphyrin-fullerene adducts and their drug delivery assessment	Dr. Mian Hasnain Nawaz	IRCBM	HEC	09-01-2015	Approved & Completed
706	Numerical Solutions of population balance models for Particulate Process	Dr. Safyan Mukhtar	Mathematics	HEC	19-01-2015	Approved & completed
707	Estimation of population mean for Robust Regression	Dr Muhammad Noor UL Amin	Statistic	HEC	20-08-2014	Approved & Completed
708	Designing Efficient Algorithms for parameters Estimation of Signals Impinging on faulty antenna Array	Dr. Fawad Zaman	Electrical Engineering	HEC	27-01-2015	Approved & Completed
709	New integral Inequalities and Their Refinements	Dr Saad Ihsan	Mathematics	HEC	26-09-2014	Approved & Completed
710	Design model and Fabrication of RF Sensor Node for Localization and Tracking of Passive Targets	Dr Atta Ur Rehman	Electrical Engineering	HEC	22-10-2014	Approved & Completed
711	Economical Acetone Filter Paper Based Sensor For Non Invasive Diagnosis of Diabetes	Dr. Akhtar Hayat	IRCBM	HEC	15-05-2014	Approved & Completed
712	Designing of a novel filter for efficient fluoride and arsenic removal from contaminated ground water in Pakistan	Dr. Aamira Tariq	Biosciences	HEC	15-05-2014	Approved & Completed
713	Isolation and Identification of insect Repelling Compound from Indigenous Plants	Dr Muhammad Azeem/ Dr. Zafar Iqbal (New PI)	Chemistry	HEC	19-09-2014	Approved & Completed
714	Preparation and Characterization of an effective photocatalyst for the efficient killing of the cancer cells	Dr. Muhammad Nasir	IRCBM	HEC	09-01-2015	Approved & Completed
715	Study of MHD Equilibria in Fusion Plasmas	Dr. Muhammad Asif	Physics	HEC	1/12/2011	Approved & Completed
716	Financial Planning for Energy Security in Pakistan: The Way Forward for Renewable Energy	Dr. Seema Mallick/ Dr. Iftikhar ul Husnain new PI	CCRD	HEC	15-05-2014	Approved & Completed
717	Investigating Feasibility of E-Learning programs in Business sector of Pakistan	Dr. Shehla Amjad	Development Studies	HEC	22-04-2011	Approved & Completed
718	Development of Potent And Selective Modulators of Alkine Phosphatases from Natural Products as Well As Synthetic Derivatives As Lead Structures	Dr. Jamshed Iqbal	Pharmaceutical Sciences	HEC	14-05-2014	Approved & Completed

719	Column scale experimental study on thermohaline convection in saturated porous media	Dr. Muhammad Imran	Environmental Sciences	HEC	01-04-2015	Approved & Completed
720	Lab strengthening and up gradation of library, CIIT Wah	Mr. Farhad Ali	Library	HEC	14-02-2014	Approved & Completed
721	Educational apartheid in Pakistan: Economic and Social Consequences	Dr. Rafi Amir-ud-din	Management Sciences	HEC	26-01-2015	Approved & Completed
722	Efficient Irrigation Techniques for Improving Water Use Efficiency of Wheat Maize Cropping System in Arid Region Using DSSAT Model	Dr Muhammad Mubeen	Environmental Sciences	HEC	29-10-2014	Approved & completed
723	Phytochemical and Bioactivity Evaluation of Allium Jacquemontii Kunth	Dr Naseer Ali Shah	Biosciences	HEC	29-10-2014	Approved & Completed
724	Evaluation of Heavy Metal-Induced Phytotoxicity and Related Enzyme Activities in Wheat	Dr. Behzad Murtaza	Environmental Sciences	HEC (IPFP)	24-11-2014	Approved & Completed
725	Establishment of a Low Cost Cyber Physical Systems Facility for Research Design And Development of Tools for Infrastructure Improvement in Pakistan	Dr. Osman Khalid	Computer Science	HEC	13-02-2015	Approved & Completed
726	To Examine the Effects of Kerr medium and External Coherent driving field on The Behavior of Phase Time of Ultra Cold Atoms Passing Through a Mazer Cavity	Dr. Fazal Badshah ,	Physics	HEC	18-02-2015	Approved & Completed
727	On the Study of Fault Tolerant Design in Various Lattice Networks and Lattice Structures	Dr. Yasir Bashir	Mathematics	HEC	19-01-2015	Approved & completed
728	Integration of Active Passive Components on Photonic Chip by Bandgap Engineering of Laser Microstructure"	Dr. Mohammad Kaleem	Electrical Engineering	HEC	03-07-2014	Approved & Completed
729	Plasma derived methylated SEPT9 as non invasive screening method in colorectal cancer (CRC) patients	Dr. Sajida Batool	Biosciences	HEC	01-04-2015	Approved & Completed
730	Characterization and application of an intelligent delivery system for targeted cancer therapy	Dr. Farha Masood	Biosciences	HEC	15-05-2014	Approved & Completed
731	Arsenic Induced Toxicity and Its Contribution To Carcinogenesis	Dr. Zertashia Akram	Biosciences	HEC	14-05-2014	Approved & Completed
732	Functional, Genetic and Epigenetic Characterization of Base Excision Repair Pathway Genes in Thyroid Cancer	Dr. Mahmood Akhtar Kayani	Biosciences	HEC	15-05-2014	Approved & Completed
733	Biosynthesized Skin Replacement For Improved Wound Healing	Dr. Faiza Sharif	IRCBM	HEC	08-05-2014	Approved & Completed
734	The Occurrence and Distribution of Papaya ring spot disease in Pakistan and Its Management Strategy	Dr. Saadia Naseem	Biosciences	HEC	15-05-2014	Approved & Completed
735	Machine vision system for visually impaired people	Dr. Mohsin Riaz	CAST	PSF	07-08-2014	Approved & Completed
736	Extracellular Production of Recombinant Urokinase and its lab scale Optimization by fed-batch Fermentation for Subsequent Commercial Production	Dr. Saleem Ahmed Shah Bokhari	Biosciences	HEC	15-05-2014	Approved & Completed
737	Sampling, isolation and characterization of proteorhodospin containing bacterial strains from competitive aquatic environments	Dr. Neelam Akram	Biosciences	HEC	14-10-2015	Approved & Completed
738	Human/ humanized antibody cloning	Dr. Alamdar Hussain/ Dr. Aamira Tariq (New PI)	Biosciences	HEC	19-12-2013	Approved & Completed
739	Development of Gastroprotective Drug Delivery System using Synthesized copolymeric nanocomplexes Characterization and Biological Evaluation	Dr. Muhammad Sohail	Pharmaceutical Sciences	HEC	11-06-2015	Approved & Completed
740	Alu Repeats Cause or Consequence of Cancer	Dr. Abdullah Bilal Ahmed	Biosciences	HEC	11-06-2015	Approved & completed
741	In Vitro Propagation and Somaclonal Variation in Medicinally Important Arisaema SPP	Dr. Shahid Masood Shah	Environmental Sciences	HEC	10-06-2015	Approved & Completed
742	Evaluation of NPS and NPY activities and their genetic variations in Obese Pakistani Individuals	Dr. Pasha Ghazal	Biosciences	HEC	29-06-2015	Approved & Completed
743	Phytoremediation of Cd by salt tolerant tree species metal uptake in relation to salinity	Dr. Ghulam Abbas	Environmental Sciences	HEC	06-07-2015	Approved & Completed
744	Data mining system to mobilize public for nation building	Dr. Zahoor Ur Rehman	Computer Science	HEC	27-08-2015	Approved & Completed
745	Effect of light Regimes on growth parameters biochemical markers and silymarin content during micropropagation of Silybum marianum L.	Dr. Mubarak Ali Khan / Dr. Muhammad Maroof Shah	Environmental Sciences	HEC	01-09-2015	Approved & Completed

746	Cellular and histological study of the expression of proteins involved with skin regeneration following the applications of biomedical materials	Dr. Umar Nishan	IRCBM	HEC	17-08-2015	Approved & Completed
747	Compact wideband planar antenna for navigation satellite system	Dr. Amna Mir	Physics	HEC	15-07-2015	Approved & Completed
748	Development of low cost efficient hydroxyl radical based advance oxidation technology for the removal of arsenic from water district Vehari	Dr. Noor Samad Shah	Environmental Sciences	HEC	04-11-2015	Approved & Completed
749	Identification of gene signature and their relevance with clinicopathological outcome in breast cancer patients from Pakistan	Dr. Farhan Haq	Biosciences	HEC	27-10-2015	Approved & completed
750	Identification of genes with conserved Cis-acting Polyadenylation elements across various eukaryotic Species	Dr. Malik Nadeem Akhtar	Biosciences	HEC	04-06-2015	Approved & completed
751	A Case Study of Humans and their Microbiomes	Dr. Arshan Nasir	Biosciences	HEC	29-05-2015	Approved & Completed
752	Study of Impact of Various factors, Influencing Nutritional Value of cultivated wheat Varieties of Pakistan	Dr. Ayesha Tahir	Biosciences	HEC	16-04-2015	Approved & Completed
753	Association Analysis Between Arginase I Gene Polymorphisms and CAD from Pakistani Families	Dr. Sabir Hussain	Biosciences	HEC	28-04-2015	Approved & Completed
754	Epigenetic Regulation of Cell Wall Related Genes Under Salt Stress in Maize	Dr. Abdul Rehman Khan	Environmental Sciences	HEC	26-05-2015	Approved & Completed
755	Synthesis and modification of different adsorbents for environmental remediation	Dr. Safia Zahid	CCRD	HEC	07-04-2015	Approved & Completed
756	Mineralization and maize crop recovery of nitrogen from animal manures when applied to soil alone and / or in combination with inorganic fertilizers	Dr. Ghulam Mustafa Shah	Environmental Sciences	HEC	03-03-2014	Approved & Completed
757	Assessing The Impact of Climate Change on Wheat & Cotton Grown Under Different Types of Soil In Various Agro-Environmental Conditions of Southern Punjab-Pakistan Using Crop Simulation Models	Dr. Wajid Nasim	Environmental Sciences	HEC	13-05-2014	Approved & Completed
758	Screening of Antibiotic Producing Rhizobacteria from different Cropping Systems of Pakistan To Develop An Effective Biopesticide	Dr Muhammad Nadeem Hassan	Biosciences	HEC	1/7/2013	Approved & completed
759	Service Composition Framework for Self Organizing Ubiquitous Systems	Dr.Furkh Zeshan , Furrakh Zeeshan	computer science	HEC	18-07-2014	Approved & Completed
760	Graphene-hydroxyapatite-PANelectrospun nanofibers: Moving toward broad spectrum water filters	Dr. Sara Riaz	Chemical Engineering	HEC	13-10-2015	Approved & Completed
761	Genetic profiling of retinoblastoma in Pakistani population	Dr. Nazia Bibi	Biosciences	HEC	11-04-2014	Approved & Completed
762	sub cellular localization FRET based ATP sensors and signal optimization	Dr. Muhammad Jadoon Khan/ Dr. Alamdar Hussain (Co-PI)/ Dr. Syed Ali Mustajab Akber Shah (New PI)	Biosciences	HEC	14-07-2014	Approved & Completed
763	Flight route optimization algorithms for commercial airfractions software/ algorithm design	Dr. Nadia Nawaz Qadri	Electrical Engineering	NESCOM		Approved & completed
764	Regional integration and trade nexus in South Asia: Does institutional framework matter	Dr. Saima Nawaz	Management Sciences	HEC	16-06-2015	Approved & Completed
765	Study of the Effects of I2C Targets in the Interaction With Intense Antiproton and Ion Beams	Dr Muhammad Hannan Younis	Physics	HEC	29-10-2014	Approved & Completed
766	Integrated Agronomic Techniques to Improve the Performance of Spring maize Cultivars to Changing Climate in Vehari	Dr. Muhammad Rashad Javeed	Environmental Sciences	HEC (IPFP)	24-11-2014	Approved & Completed
767	Farmers knowledge and perceptions regarding storage of Sowing Seed health of cotton and Wheat	Dr. Muhammad Farhan Saeed	Environmental Sciences	HEC	29-12-2014	Approved & Completed
768	Internationalization of Service: A Comparison between Developed and Developing Economy construction Contracting Firms	Dr. Ahsen Maqsoom	Civil Engineering	HEC	29-01-2015	Approved & Completed
769	SiO2/c/m-Phthalocyanine Conducting Ceramic Material A New substrate to Prepare Electrochemical Sensors and Biosensors	Dr. Abdur Rahim	IRCBM	HEC	18-02-2015	Approved & Completed
770	Stabilization of drift waves in permeating plasmas	Dr. Muhammad Fraz Bashir/ Faraz Bashir	Physics	HEC	05-03-2015	Approved & Completed

771	Laser induced polymerization of acrylates: Synthesis, Characterization and Property exploration	Dr. Asghari Gul	Physics	HEC	16-01-2015	Approved & Completed
772	Biochemical Composition and Anti-Enzymatic activity of Essential oils from indigenous Medicinal Plants	Dr. Shahzad Saleem	Biosciences	HEC	11-03-2015	Approved & Completed
773	Antioxidant Capacity Evaluation, Isolation and Structure Elucidation of Bioactive Compounds from Medicinal Plants	Dr Syed Majid Bukhari	Chemistry	HEC	20-10-2014	Approved & Completed
774	Battle Against Cancer: In Sillico Discovery of Potential Tyrosine Kinase Inhibitors	Dr. Qaiser Fatmi	Biosciences	HEC	15-05-2014	Approved & Completed
775	Electrospun Nanofibers Modified Carbon Electrode for Glucose Detection: A USB Doctor	Dr. Main Hasnain Nawaz	IRCBM	HEC	15-05-2014	Approved & Completed
776	Development of Electrochemical Deposition Process for Novel Bioactive Composite Coating on Metallic Bone Implants	Dr. Farasat Iqbal	IRCBM	HEC	15-05-2014	Approved & Completed
777	On H-Supermagic Covering Of Different Families of Graph	Dr. Kashif Ali	Mathematics	HEC	15-05-2014	Approved & Completed
778	Membranes Technology for Efficient CO ₂ / HO ₂ Natural Gas Purification	Dr. Sikandar Rafiq	Chemical Engineering	HEC	15-05-2014	Approved & Completed
779	Properties of Ranking Ideals	Dr. Sarfraz Ahmad	Mathematics	HEC	15-05-2014	Approved & Completed
780	Freeze-Dried Biopolymer/Creamic Scaffolds for Bone Regeneration	Dr. Athar Farooq Khan	IRCBM	HEC	06-05-2014	Approved & Completed
781	Industry Academic & Government Linkages "Creating and Making it Work"	Dr. Samina Nawab	Management Sciences	HEC	06-05-2014	Approved & Completed
782	Fabrication of Endodontic Posts by Incorporating Lonic Liquid Pretreated Cellulose-Nanocomposite Materials	Dr. Muhammad Nawshad	IRCBM	HEC	08-05-2014	Approved & Completed
783	Design and Synthesis of Noval Antimicrobial Agents Based on Indenofluorene Dione DerivatIVES	Dr. Aneela Maalik	Chemistry	HEC	08-05-2014	Approved & Completed
784	Isolation and characterization of of lactic acid bacteria with inhibitory activity against spoilage and pathogenic microorganisms associated with dairy and meat products in Pakistan	Dr. Muhammad Inam Afzal	Biosciences	HEC	18-01-2016	Approved & Completed
785	Characterization of pseudomonas aeruginosa biofilm isolated from animate and inanimate hospital environment	Dr. Wajiha Khan	Environmental Sciences	HEC	08-04-2015	Approved & Completed
786	Design and Implementation of Robust Fault Detection and Augmentation Fault Tolrance Scheme for Saftey Critical Plants	Dr. Mirza Tariq Humayun	Electrical Engineering	HEC	15-05-2014	Approved & Completed
787	Fabrication and Functionalization of Nanochannels for Sensing	Dr Waqas Khalid	Physics	HEC	1/7/2013	Approved & Completed
788	Study of Electrostatic Modes In SemiConductor Plasmas	Dr. Muhammad Jamil	Physics	HEC	15-05-2014	Approved & Completed
789	Next Generation Granular Bio-medical Ceramics for Rapid Bone defect repair'	Dr. Aqif Anwar Ch.	IRCBM	PSF	18-01-10	Approved & completed
790	Study of Goos-Hanchen shift behavior using intera-cavity atomic media	Dr. Sajid Qamar	Physics	HEC	24-06-2013	Approved & completed
791	Biochemical and immunochemical prospects of modified wheat gluten in relation to gluten sensitive enteropathy	Dr. Muhammad Nadeem	Environmental Sciences	HEC	26-03-2015	Approved & completed
792	Enhanced Solar Cell Efficiency by Sunlight Downshifting and Upconversion	Dr.Muhammad Junaid Amjad	Physics	COMSTECH-TWAS	03-03-2015	Approved & completed
793	Globalization and Technology Diffusion in Developing Economies	Dr. Syeda Tamkeen Fatima	Management Sciences	HEC	16-04-2015	Approved & completed
794	Evaluating the Performance and power Effectiveness of Asynchronous processor customized for Many-Core Systems	Dr. Syed Rameez Naqvi	Electrical Engineering	PSF	28-04-2015	Approved & completed
795	Adoption of food safety standards in developing contries: A case of globalGAP adoption by borticultural farmers in Pakistan	Dr. Amjad Masood	Management Sciences	HEC	14-05-2015	Approved & completed
796	Biotransformation (Detoxification of Arsenic in Soil and human Samples from Pakistan	Dr. Muhammad Zafar	Meteorology	COMSTECH-TWAS	03-06-2015	Approved & completed
797	Volatile Oil Prices and its Dynamics Comparative Analysis of US and Pakistan	Dr. Ghulam Mujtaba	Management Sciences	HEC	22-06-2015	Approved & completed

798	Ab-initio study for prophecy of Half-metallic Ferromagnetism of Half and Full Heusleralloys	Dr. Muhammad Rashid	Physics	HEC	29-06-2015	Approved & completed
799	Diagnostics of atmospheric pressure plasma: A dimension towards the Clean technology of processing of bio-Medical Materials	Dr. Muhammad Abrar	Physics	HEC	03-07-2015	Approved & completed
800	Performance of Automated Model Selection Procedures in Presence of Autocorrelation and heteroskedasticity	Dr. Mudassar Rashid	Management Sciences	HEC	01-07-2015	Approved & completed
801	Novel Members of the Thioredoxin Superfamily Regulate Plant Immune Responses	Dr. Rumana Keyani	Biosciences	HEC	10-07-2015	Approved & completed
802	Structural and magnetic parameter of hexagonal ferrites for high frequency applications	Dr. Mukhtar Ahmad	Physics	HEC	28-09-2015	Approved & completed
803	Biphasic dose response induced by chemicals and their potential molecular mechanisms by human cells	Dr. Muhammad Zaffar Hashmi	Meteorology	HEC	26-10-2015	Approved & completed
804	An evaluation of teaching practicum in B. Ed. Hons/ADE	Dr. Saeed Anwar	Humanities	HEC	06-11-2015	approved & completed
805	Development of microextraction procedure for the preconcentration of heavy metals	Dr. Faheem Shah	Chemistry	HEC	09-11-2015	Approved & completed
806	Photocatalytic oxidation of some antibiotics in aqueous media	Dr. Murtaza Sayed/ Dr. Asad new PI	Chemistry	HEC	09-11-2015	Approved & completed
807	Hydrogen rich gas generation from waste plastic	Dr. Ume Salma Amjad	Chemical Engineering	HEC	08-09-2015	Approved & completed
808	Synthesis of characterization of mesoporous silica based prolonged/controlled delivery systems of antibiotic drugs	Dr. Fozia Rehman	IRCBM	HEC	13-11-2015	Approved & completed
809	Electrochemical characterization of nanocomposite materials for energy devices	Dr. Muhammad Ajmal Khan	Physics	HEC	13-11-2015	Approved & completed
810	Expression analysis of selected genes of lipid metabolism in bladder cancer	Dr. Zahid Muneer	Biosciences	HEC	13-11-2015	Approved & completed
811	Molecular and mechanistic studies of selected medicinal plants for the treatment of hepatitis C virus by inhibiting core gene expression of genotype 3A	Dr. Sidra Rehman	Environmental Sciences	HEC	24-11-2015	Approved & completed
812	Physicochemical characterization of iron pipes corrosion by-products I decades old drinking water supply distribution system (DWDSs) in selected areas of KPK, Pakistan	Dr. Shams Ali Baig Old PI, Dr. Qaiser Mehmood New PI	Environmental Sciences	HEC	03-08-2015	Approved & completed
813	Impact of recognition on the performance of academicians: Mediating role of gender and qualification	Dr. Rafaqat Ali Khan / Rafaqat	Management Sciences	HEC	26-11-2015	Approved & completed
814	Urdu hand written characters corpus development and automatic recognition framework with deep belief networks	Dr. Hazrat Ali	Computer Science	HEC	09-12-2015	Approved & completed
815	Experimental and analytical seismic assessment of RC column and RC walls	Dr. Tahir Mahmood	Civil Engineering	HEC	08-01-2016	Approved & completed
816	Investigation of chemical constituents of berberis lycium for anti-cancerous properties	Dr. Humaira Shaheen	Biosciences	HEC	08-01-2016	Approved & completed
817	Cooperative partnership to design early warning and portable bioassays for biomedical applications	Dr. Akhtar Hayat	IRCBM	PERIDOT (Pak-France Joint Research Project)	06-01-2016	Approved & completed
818	Evaluation of antifungal potential of some fabaceae and apiaceae plants against mycotoxin producing fungi	Dr. Fazeelat Karamat	Biosciences	HEC	18-01-2016	approved & completed
819	Energy management in wireless body area networks	Dr. Saif ul Islam	Computer Science	HEC	18-01-2016	approved & completed
820	Impact of sugar industry in cotton producing areas of southern Punjab: Evidence of core cotton Zone of Punjab Pakistan	Dr. Dilshad Ahmad	Management Sciences	HEC	28-01-2016	approved & completed
821	Psycholinguistic analysis of the English curriculum taught to the special students	Dr. Muhammad Ayub	Management Sciences	HEC	20-01-2016	approved & completed
822	Synthesis and characterization of magnetic nanoparticles and their medical applications	Dr. Akbar Ali	Physics	HEC	30-09-2015	Approved & completed
823	Nutritional and physiological implications of combined salt (NaCl) and Ni toxicity in tomato (Solanum Lycopersicon L)	Dr. Muhammad Amjad	Environmental Sciences	HEC	08-10-2015	Approved & completed
824	Evaluation of phytochemical and abnti-ulcerogenic activity of dodonea visosa	Dr. Hamid Ali	Biosciences	HEC	18-09-2015	Approved & completed
825	Antimicrobial susceptibility pattern of staphylococcus aureus strains in Islamabad	Dr. Kaleem Imdad	Biosciences	HEC	09-02-2016	approved & completed

826	Arsenic induced development and cytotoxic effects in chick (callus gallus) embryo and preventive role of vitamin E	Dr. Naveed Ahmad	Environmental Sciences	HEC	11-02-2016	Approved & completed
827	Impact of political globalization instability on financial market	Dr. Khurram Shafi/ Khuram Shafi	Management Sciences	HEC	11-02-2016	Approved & completed
828	Bioremediation of heavy metals present in sewage water, industrial effluents and agricultural soil of Wahari district	Dr. Muhammad Tahir	Environmental Sciences	HEC	11-02-2016	Approved & completed
829	A household level analysis of Pakistan-China free trade agreement and Pakistan China economic corridor A CGE approach	Dr. Muhammad Aamir Khan	Management Sciences	HEC	13-08-2015	Approved & completed
830	Applications of boundary layer flows in industries	Dr. Muhammad Bilal Ashraf	Mathematics	HEC	10-09-2015	Approved & completed
831	Remeiation potential of vetiver grass and rye grass to degrade plybrominated diphenyl ethers in industrial contaminated soils of Rawalpindi and Islamabad	Dr. Nazneen Bangash	Biosciences	HEC	08-04-2016	Approved & completed
832	Development of uni-variate and multivariate estimators in the presence on Non-response in two-stage sampling with application	Dr. Aamir Sanaullah	Statistics	HEC	08-04-2016	Approved & completed
833	"Numerical Simulation for Flows Involving Viscoelastic Fluids" NRPU	Prof.Dr. Saleem Asghar, D/o Mathematics, CIIT Islamabad	Mathimatics	PAS	1/25/2005	Approved & completed
834	Women Entrepreneurship: The Tool for Sustainable development of Remote Areas. NRPU	Dr. Talat Afza CIIT Lhr	Management Sciences	HEC	11/10/2005	Approved & completed
835	Non-Leptonic Mesonic and Baynoic Decays. POCR	Dr. Muhammad Jamil Aslam,, Lecturer.D/o Physics, CIIT Islamabad	Physics	HEC	7/31/2007	Approved & completed
836	Risk Assesment and Decision Analysis using Casual Modeling POCR .	Dr. Romana Aziz, CIIT, IBD	Computer Science	HEC	5/2/2006	Approved & completed
837	Preparation and Thermophysical Characterization of nano Ferrities. NRPU	Dr. M.Anis-ur Rehman, Associate Prof. D/O, Physics, CIIT, IBD	Physics	HEC	2/15/2007	Approved & Completed
838	Development of Tissue Culture protocols and Methodology for micropropagation of Tea Plant. (CAMILLEASINENSES): through Training Utilizing the Manpower of Post Graduate Students. UITSP	Dr. Asrar Muhammad Khan.	Biosciences	HEC	3/28/2008	Approved & completed
839	Cloning And Secpression fo Human Enzymes Escherica Coli, and Development of High throughput Capillary Electrophoresis and Microchip based Nano Scale test system for Anlysis of Inhibitors. NRPU	Dr. Jamshed Iqbal, Associate Prof. CIIT ABT	Chemistry	HEC	4/22/2008	Approved & Completed
840	Analytical an Numerical Investigation of Two Phase flow Models.	Dr. Habil Shamsul Qamar	Mathimatics	HEC	27-08-08	Approved & completed
841	Investigation of oxadiazol, mannich bases derivatives as anti-depressant agents, their synthesis, characterization augmented by molecular modelling studies	Dr. Aliya Ibrar	Chemistry	HEC	26-04-2016	Approved & Completed
842	Waveguide based realtime speech generation	Dr. Tahir Mushtaq	Computer Science	HEC	27-04-2016	Approved & Completed
843	Target pursuit aerial robot	Dr. Mubeen Ghafoor	Computer Science	HEC	17-02-2016	Approved & Completed
844	Study of structural, electronic, optical and multiferroic properties of BiFeo3 based systems	Dr. Shahzad Hussain	Physics	HEC	15-03-2016	Approved & Completed
845	Enhancing propagation strategy for selected indoor environment cleaning plants	Dr. Yasar Sajjad	Environmental Sciences	HEC	22-03-2016	Approved & Completed
846	Remediation of cadmium contaminated soils with activated biochar	Dr. Muhammad Asif Naeem	Environmental Sciences	HEC	22-03-2016	Approved & Completed
847	Extending the vision of internet of thing (LoT) to include passive identification and sensing	Dr. Faiza Nawaz	Electrical Engineering	HEC	16-03-2016	Approved & Completed
848	Expression of calcium activated chloride channels in normaland cancerous tissues	Dr. Asma Amjad	Biosciences	HEC	15-02-2016	Approved & Completed
849	Protracted displacement from FATA & its impact on deucation of children and adults	Dr. Sohail Ahmad	Humanities	HEC	04-03-2016	Approved & Completed
850	Numerical investigation of particle-laden flow in IC-Egnine	Dr. Shahzad Munir	Mathimatics	HEC	12-04-2016	Approved & Completed
851	Zero group velocit longitudinal modes in an isotropic cylinder	Dr. Takasar Hussain	Mathimatics	HEC	29-02-2016	Approved & Completed

852	Investigation the expression regulation of fibroblast growth factors and associated genes in patients with pathogenic hepatitis	Dr. Haji Akbar	Biosciences	HEC	03-03-2016	Approved & Completed
853	Curcumin-loaded nanocapsules suspensions: assessment of their antioxidant potential and curcumin bioavailability in vivo	Dr. Shabbar Abbas	Biosciences	HEC	02-03-2016	Approved & Completed
854	Functional metagenomics approach to characterize antibiotic resistance proteins in soil microbiomes	Dr. Fariha Khan	Biosciences	HEC	19-05-2016	Approved & Completed
855	Development of multi-criteria decision method for evaluating the proposed and possible routes of China Pakistan economic corridor	Dr. Liaqat Ali Shah	Management Sciences	HEC	24-02-2016	Approved & Completed
856	Development of mechanically reinforced silica based bioactive glass (SiO ₂ -CaO-P ₂ O ₅) polymer composites for potential application in osteochondral defect site	Dr. Asma Tufail/ Dr. Farasat Iqbal (New PI)	IRCBM	PSF	22-03-2016	Approved & Completed
857	Plant stress detection using hyperspectral imaging	Dr. Muhammad Uzair	Electrical Engineering	HEC	18-05-2016	Approved & Completed
858	Mechanism and prediction method of the torrential rainfall over the West China and Northern Pakistan?	Dr. Kalim Ullah	Meteorology	PSF & NSFC China	04-04-2016	Approved & Completed
859	The behaviors of Indian lithospheric mantle beneath the western Himalayan syntaxis	Dr. Ishtiaq Jadoon	Earth Sciences	PSF & NSFC China	07-04-2016	Approved & Completed
860	Students career decision making: examining factors that influence career choices at higher secondary level in KPK Pakistan	Dr. Ikram Shah	Development Studies	HEC	13-06-2016	Approved & Completed
861	Development of novel dental composite restorative material	Dr. Saad Liaqat	IRCBM	HEC	15-06-2016	Approved & Completed
862	Identification and characterization of regulatory T cell stimulatory molecules for their immune therapeutic applications	Dr. Saif Ullah	Chemistry	HEC	13-07-2016	Approved & Completed
863	Synthesis, characterization and biological studies of metal complexes derived from N-Hydroxybenzamide	Dr. Asim Yaqub	Environmental Sciences	HEC	13-07-2016	Approved & Completed
864	Titania based silk fibroin and collagen sheets for skin regeneration	Dr. Hamad Khalid / Hammad Khalid	IRCBM	HEC	13-07-2016	Approved & Completed
865	Survey based mathematical modeling and method for the computation of satisfaction index of universities in Islamabad	Dr. Mansoor Shaukat Khan	Mathematics	HEC	13-07-2016	Approved & Completed
866	Reversible integer wavelet transform for blind image hiding method	Dr. Nazeer Muhammad	Mathematics	HEC	14-07-2016	Approved & Completed
867	Development of calibration estimators for estimating population mean of sensitive variable with application	Dr. Riffat Jabeen	Statistics	HEC	14-07-2016	Approved & Completed
868	Identifying vulnerabilities and security threats for Pakistan in the import of electricity from central Asia: turning challenges into opportunities	Dr. Inayat Kalim	Humanities	HEC	21-07-2016	Approved & Completed
869	Design and development of image based classification framework for Kushan dynasty coins preserved in Pakistan museums	Dr. Hafeez Anwar	Electrical Engineering	HEC	29-07-2016	Approved & Completed
870	Smart web of things: healthcare monitoring in future smart cities	Dr. Hasan Ali Khattak	Computer Sciences	HEC	29-07-2016	Approved & Completed
871	Priority based emergency vehicle management system for urban vehicular ad hoc network	Dr. Ajmal Khan	Electrical Engineering	HEC	29-07-2016	Approved & Completed
872	Cosmological analysis of extended teleparallel gravity with higher-derivative torsional terms	Dr. Shumaila Rani / Shamaila Rani	Mathematics	HEC	29-07-2016	Approved & Completed
873	Face labeling of graph embedded on the surface of Klein bottle or sphere	Dr. Muhammad Numan / Nauman / Nouman	Mathematics	HEC	08-08-2016	Approved & Completed
874	An exploratory study of academic leadership at select universities in Islamabad	Dr. Tehmina Khawaja	Humanities	HEC	27-04-2016	Approved & Completed
875	Linked open data solution for exposing research collaboration among university researchers	Dr. Muhammad Imran	Computer Sciences	HEC	12-08-2016	Approved & Completed
876	Femtosecond laser annealing, structuring and patterning	Dr. Junaid Ali	Physics	HEC	19-08-2016	Approved & Completed
877	Development of chemical sensor for heavy metal evaluation in aqueous media	Dr. Huma Ajab	Chemistry	HEC	29-08-2016	Approved & Completed
878	Neighbor interference situation-aware power control scheme for dense 5G mobile communication system	Dr. Zeeshan Kaleem	Electrical Engineering	HEC	22-08-2016	Approved & Completed

879	Characterization of the gastrointestinal, oral, and skin microbiota in healthy Pakistani adults: A metagenomic and microbiome-centric approach towards next generation antimicrobial therapies	Dr. Arshan Nasir/ Dr. Syed Tahir Abbas Shah (new PI)	Biosciences	UBIOME, INC California USA (Industry)	29-04-2016	Approved & Completed
880	Polyoxometalate based electrochemical sensor for the detection of neurotransmitters	Dr. Mustansara Yaqub	IRCBM	HEC	29-09-2016	Approved & Completed
881	Synthesis electrochemical and spectroscopic characterization of selected organometallic compounds	Dr. Abdur Rauf	Chemistry	HEC	16-11-2016	Approved & Completed
882	The vulnerability of Pakistan's water sector to the impacts of climate change: identification of gaps and recommendations for action	Dr. Amir Haider Malik, Dr. Toqeer Ahmed, Dr. Saeed Ahmad Asad,	CCRD	UNDP	01-07-2015	Approved & Completed
883	Influential factors of brand extension among university students of Southern Punjab Pakistan	Dr. Orangzab	Management Sciences	HEC	21-11-2016	Approved & Completed
884	Buffer management policies for DTN routing protocol under resource scarce environment	Dr. Sulma Rashid	Computer Science	HEC	08-12-2016	Approved & Completed
885	Front end circuit design to integrate semi-active laser quadrant detector with digital signal controller	Dr. Adeel Mehmood	Electrical Engineering	NESCOM	14-12-2016	Approved & Completed
886	Target detection in sea clutter for airborne radar	Dr. Naveed ur Rehman	Electrical Engineering	NESCOM	14-12-2016	Approved & Completed
887	FPGA Implementation of large complex floating point matrix inversion technique using high level synthesis features provided by Xilinx	Dr. Hammad Omer	Electrical Engineering	NESCOM	08-12-2016	Approved & Completed
888	Health cost of women cotton pickers in better cotton versus conventional cotton production in Southern Punjab	Dr. Muhammad Asim Yasin	Management Sciences	HEC	16-12-2016	Approved & Completed
889	Role of chitosan and heparin in VEGF and VEGFR mediated angiogenesis in human umbilical vein	Dr. Sher Zaman Safi	IRCBM	HEC	23-12-2016	Approved & Completed
890	Automated human behavior analysis from distributed non-overlapping camera network	Dr. Jamal Hussain Shah	Computer Sciences	HEC	29-12-2016	Approved & Completed
891	MATHEMATICAL MODELS OF RENEWABLE ENERGY THROUGH THERMALLY RADIATIVE FLOWS OF NANOFLUIDS	Dr. Sabir Ali Shehzad	Mathematics	HEC	10-05-2016	Approved & Completed
892	Harmonic Maps and Biharmonic Maps between Riemannian Manifolds	Dr. Najma Abdul Rehman	Mathematics	HEC	10-05-2016	Approved & Completed
893	ENHANCED DIABETIC WOUND HEALING WITH CURCUMIN LOADED HYALURONIC ACID BASED CROSSLINKED MATRICES: IN VITRO & IN VIVO EVALUATION	Dr. Muhammad Sohail	Pharmacy	HEC	10-05-2016	Approved & Completed
894	Real time fast image reconstruction of PMRI algorithms by GPU based parallel computation	Dr. Mehmood Qureshi	Electrical Engineering	HEC	26/6/2018	Approved & Completed
895	Polymer enhanced biogas production through co digestion of poultry waste	Dr. Ifikhar Zeb	Environmental Sciences	HEC	28/6/2018	Approved & Completed
896	Impact of simulator sickness in virtual reality: An empirical evaluation	Dr. Uzair Iqbal	Computer Science	HEC	4/7/2018	Approved & Completed
897	An efficient hybrid recommender system for cardiovascular disease	Dr. Muazzam Maqsood	Computer Science	HEC	28/6/2018	Approved & Completed
898	Determinants of consumer intention to purchase energy efficient household appliances in Pakistan	Dr. Saqib Ali	Management Sciences	HEC	28/6/2018	Approved & Completed
899	Optimization of sintering parameters for enhanced mechanical properties of alloy steel joint research project between COMSATS and NESCOM	Dr. Muhammad Rafi Raza	Mechanical Engineering	NESCOM	24-08-2017	Approved & Completed
900	Development of intumescent fire retardant coating (IFRC) for structural applications	Dr. Muhammad Rafi Raza	Mechanical Engineering	NESCOM	08-08-2017	Approved & Completed
901	Real time air pollution mapping using LoRaWAN	Dr. Abbas Javed	Electrical Engineering	HEC	22/6/2018	Approved & Completed
902	Modeling and performance analysis of energy harvesting based internet of things (IoT) networks	Dr. Arooj Mubashara Siddiqui/ Dr. Syed Junaid Nawaz (New PI)	EE	HEC	6/6/2018	Approved & Completed
903	Green packing films based on polymeric nanocomposites	Dr. Farha Masood	Biosciences	HEC	10-05-2016	Approved & Completed
904	Expression profiling of MiR-3648 in breast cancer tissues	Hassan Mehboob Awan	Biosciences	HEC	19/4/2018	Approved & Completed
905	Analysis of retinal fundus images for diagnosis of diabetic retinopathy	Dr. Tariq Mahmood Khan	Electrical Engineering	HEC	22/5/2018	Approved & Completed

906	Physiological breakdown on jaffrey fluid models parameters for fluid flow	Dr. Aqila Shaheen	Mathematics	HEC	22/5/2018	Approved & Completed
907	Studying relationship between war and business	Dr. Imran Naseem	Management Sciences	HEC	19/4/2018	Approved & Completed
908	Multogrid monte carlo(MGMC) ALGORITHM FOR SPIN GLASS MODELS	Dr. Tayyab Nawaz/ Dr. Shams ul Islam (New PI)	Mathematics	HEC	30/5/2018	Approved & Completed
909	GENERALIZATION OF CYCLIC REFINEMENTS OF JENSEN'S INEQUALITIES VIA INTERPOLATION POLYNOMIALS WITH NEW UPPER BOUNDS	Saad Ihsan Butt	Mathematics	HEC	10-05-2016	Approved & Completed
910	Awareness and perceived demand of islamic banking and its products among farmers: The case of sahiwal	Dr. Minhas Akbar	Management Sciences	HEC	17/5/2018	Approved & Completed
911	Analytical and numerical investigation of dusty fluid within different geometries	Dr. Maimona Rafiq	Mathematics	HEC	17/5/2018	Approved & Completed
912	STUDY OF CHARGE TRANSPORT PROPERTIES OF MOLECULAR DEVICES	Abdul Sattar	Physics	HEC	10-05-2016	Approved & Completed
913	A Sealable heterogeneous nodes deployment mathematical model for topology control of linear sensor networks	Dr. Muhammad Zahid Abbas	Computer Science	HEC	27/4/2018	Approved & Completed
914	Spectroscopic investigation of MoS2 thin films	Dr. Arslan Usman	Physics	HEC	26/3/2018	Approved & Completed
915	Algebraic and Combinatorial Aspects of Subdivided Complexes	Dr. Sarfraz Ahmad	Mathematics	HEC	10-05-2016	Approved & Completed
916	Access to scientific instrumentation program	Aneeta Arshad	Chemistry	HEC	2/4/2018	Approved & Completed
917	Metric dimension of different chemical structures	Dr. Muhammad Hussain	Mathematics	HEC	10-05-2016	Approved & Completed
918	Development of photocatalytic materials for organic dyes degradation under UV/visible light irradiation	Dr. Abdul Razzaq	Chemical Engineering	HEC	12/3/2018	Approved & Completed
919	Modeling and characterization of massive MIMO vehicle to vehicle radio propagation channels	Dr. Abrar Ahmed	Electrical Engineering	HEC	21/2/2018	Approved & Completed
920	A step towards the improvement in the performance of text classification	Dr. Shahid Hussain/ Dr. Mansoor Shoukat	Computer Science	HEC	20/2/2018	Approved & Completed
921	Dimensional classification of success factors affecting process improvement in global software development: client vendor perspective	Dr. Arif Ali Khan (Old PI)/ Dr. Shahid Hussain (New PI)/ Dr. Mansoor shoukat	Computer Science	HEC	20/2/2018	Approved & Completed
922	Inhibition of 2C coxsaxkie B virus protein to decrease pathogenicity of diabetes mellitus type 1	Dr. Muhammad Asif Rasheed	Biosciences	HEC	20/2/2018	Approved & Completed
923	Diffusion and Convection Analysis of Nanofluid	Dr. Aamir Ali	Mathematics	HEC	10-05-2016	Approved & Completed
924	Collaborative experimental work to be carried out at QMUL,UK and ISIS, UK	Dr. Kaneez Rabia	Physics	HEC	1/1/2018	Approved & Completed
925	effect of pakistani plants extracts on regulation of melanogenesis to the improve skin pigmentation disorders"(IPFP/TTS)	Dr. Nadia Tabassum	Centre for Advanced Drug Research	HEC	10/1/2018	Approved & Completed
926	Role of breastfeeding and birth spacing in reducing child mortality in Pakistan: recent evidence using DHS data	Dr. Rafi Amir ud Din	Management Sciences	HEC	4/1/2018	Approved & Completed
927	Unveiling the act of enchanting selfies: Impact and perspective	Dr. Asma Imran	Management Sciences	HEC	5/1/2018	Approved & Completed
928	The protective effects of encapsulated quercetin @ZnO against UVA-induced photo damage in human epidermal keratinocytes (HEK) by activation of eIF2a phosphorylation	Dr. Muhammad Farrukh Nisar	IRCBM	HEC	24/11/2017	Approved & Completed
929	Detection and quantification of rare analytes in biological samples using diele	Dr. Syed Abdul Mannan Kirmani	CAST	HEC	17/10/2017	Approved & Completed
930	Managing water commons and the extent of their climate resilience in punjab, pakistan	Dr. Farhad Zulfiqar	Management Sciences	HEC	13/11/2017	Approved & Completed
931	AN INVESTIGATION INTO THE DESIGN OF FREQUENCY SELECTIVE SURFACES FOR WIRELESS LAN APPLICATIONS	Muhammad Junaid Mughal	Electrical Engineering	HEC	10-05-2016	Approved & Completed
932	Non thermal plasma for ecological farming	Dr. Najeeb ur Rehman	Physics	HEC	14/11/2017	Approved & Completed
933	Counter Ion engineering in amphiphiles a simple but effective way of manipulating surfactant properties	Asad Muhammad Khan	Chemistry	HEC	10-05-2016	Approved & Completed

934	Access to scientific instrumentation program	Ms. Shazia Ali	Mathematics	HEC	27/9/2017	Approved & completed
935	Study of Early and Late-Times Universe via Modified/Alternatives Theories of Gravity	Abdul Jawad	Mathematics	HEC	10-05-2016	Approved & Completed
936	Porting of open CPN/Falcon view on embedded platform for evaluation as real-time navigation aid/mission planning	Dr. Nadia Nawaz	Electrical Engineering	NESCOM	31/8/2017	Approved & Completed
937	Titanium dioxide nanotube arrays as anode materials for lithium ion battery	Dr. Tauseef Anwar	Energy Research Centre	HEC	31/8/2017	Approved & Completed
938	Establishment of mobile cloud computing lab	Dr. Junaid Shuja	Computer Science	HEC	11/8/2017	Approved & Completed
939	Critical discourse analysis of urdu print media in the construction of political ideologies in Pakistan	Dr. Ayyaz Qadeer	Management Sciences	HEC	2/8/2017	Approved & completed
940	Computational fluid mechanics	Dr. Muhammad Abid	Mechanical Engineering	HEC	1/8/2017	Approved & Completed
941	A study on the pulsed laser-assisted reduction of graphene oxide	Dr. Hamza Qayyum	Physics	HEC	2/8/2017	Approved & Completed
942	Elucidation of Larvicidal Effects of Metallic Nano-Particles against Vectors causing Malaria and Dengue Fever	Dr. Toqeer Ahmed	CCRD	HEC	10-05-2016	Approved & Completed
943	Establishment of a pervasive healthcare research faculty at CIIT, Islamabad to support ambient living	Dr. Assad Abbas	Computer Science	HEC	20/6/2017	Approved & Completed
944	Analytical study of optional solutions with fractional nonlinear schrodinger equation	Dr. Kashif Ali	Mathematics	HEC	10-05-2016	Approved & Completed
945	Measuring the effectiveness of code corporate in Pakistani context	Dr. Muhammad Yar Khan	Management Sciences	HEC	3/7/2017	Approved & Completed
946	Integrodifferential equations and inequalities of fractional order.	Dr. Asma	Mathematics	HEC	10/6/2017	Approved & Completed
947	Towards secure design and development of southbound API using commercial SDN Controller	Dr. Adnan Akhuzada/ Dr. Hasan ali Khattak New PI	Computer Science	HEC	16/6/2017	Approved & Completed
948	How learning flexibility, experimentation, & innovation affect entrepreneurial success and firm performance	Dr. Imran Shafique	Management Sciences	HEC	15/6/2017	Approved & Completed
949	Forensic Analysis of Digital Images and videow	Dr. Zulfiqar Habib	Computer Science	HEC	13/6/2017	Approved & Completed
950	Media Involvement in Post-Conflict Peace Building Initiatives: Challenges and Oportunities in Pakistan	Dr. Noor Elahi	Development Studies	HEC	15/2/2017	Approved & Completed
951	Quality, Equity and Accountability in Education Delivery, its importance, levels, and understanding: A Hedonic Pricing Model Giving Evidence from Pakistan	Dr. Khurram Shahzad Mughal / Dr. Yasir Tariq Mohmand (New PI)	Management Sciences	HEC	24/1/2017	Approved & Completed
952	ShRECRET: Short read error correction research tool for genome assembly" (IPFP/TTS)	Dr. Muhammad Tahir	Computer Science	HEC	15/2/2017	Approved & Completed
953	Break Point Diagnosis of Substations, Grounding Grid"	Dr. Aamir Qamar	Electrical Engineering	HEC	15/2/2017	Approved & Completed
954	Implementation of Various Scheduling Strategies for Scientific workflows in Cloud computing"	Dr. Muhammad Sardaraz	Computer Science	HEC	15/2/2017	Approved & Completed
955	On Steffensens inequality and montgomery,s identity	Dr. Asfand Fahad	Computer Science	HEC	21/2/2017	Approved & Completed
956	On Binomial edge ideals of interval Graphs	Dr. Rida Irfan	Mathematics	HEC	21/2/2017	Approved & Completed
957	Group-based multicast information dissemination in networks with episodic connectivity	Dr. Sadaf Yasmin	Computer Science	HEC	22/2/2017	Approved & Completed
958	Development of framwork for trustworthy and privacy controlled online social networks services	Dr. Farman Ullah	Electrical Engineering	HEC	22/2/2017	Approved & Completed
959	On first reformulated zagreb index of graph operations	Dr. Misbah Arshad	Mathematics	HEC	7/6/2017	Approved & Completed
960	Heat transfer enhancement influid flow by improving physical properties through nanomaterial	Dr. Mohsan Hassan	Mathematics	HEC	2/6/2017	Approved & Completed
961	Evaluating Alternative Gaseous Transportation Fuels for Pakistan	Dr. Usman Shakoor	Management Sciences	HEC	24/2/2017	Approved & Completed
962	Comparative study for efficient recovery of butanol from aqueous solutions using different adsorbents	Dr. Abrar Faisal	Chemical Engineering	HEC	22/3/2017	Approved & Completed

963	Statistical signal denoising methods based on multiscale data adaptive techniques	Dr. Naveed Ur Rehman	Electrical Engineering	HEC	27/3/2017	Approved & Completed
964	Overcoming Consumer Resistance to Innovation Among Low-Income Population of Pakistan	Dr. Mazhar Abbas	Management Sciences	HEC	4/4/2017	Approved & Completed
965	Green packaging films based on polymeric nanocomposites	Dr. Farha Masood	Biosciences	HEC	5/5/2016	Approved & Completed
966	Bose-Einstein condensation and disordered systems	Dr. Javed Akram	Physics	HEC	10/5/2017	Approved & Completed
967	Public perception and valuation of climate-related risks and willingness-to-pay for policy interventions in metropolitan cities of Punjab, Pakistan.	Dr. Muhammad Abid	CCRD	HEC	19/4/2017	Approved & Completed
968	De-acidification of Crude oil using ionic liquids by neutralization reaction and liquid-liquid extraction.	Dr. Syed Nasir Shah	Chemical Engineering	HEC	26/4/2017	Approved & Completed
969	International accreditation of business education in Pakistan	Dr. Muhammad Sabra Nadeem	Management Sciences	HEC	12-06-2017	Approved & Completed
970	Distributed congestion-aware traffic loadbalancing through routing in low power and limited broadcast range wireless ad hoc networks	Dr. Hafiz Muhammad Omer Chughtai	electrical Engineering	HEC	15-06-2017	Approved & Completed
971	Prioritising drivers for green manufacturing in Wouth Punjab Sugar industries	Dr. Jamil Ahmad	Management Sciences	HEC	12-06-2017	Approved & Completed
972	Facial landmark tracking in long and in the wild videos using deep learning	Dr. Muhammad Haris Khan	electrical Engineering	HEC	15-06-2017	Approved & Completed
973	Hardware-Assisted detection of illegal memory accesses in FPGA and Microcontroller based Embedded Systems Startup Research Grant under Interim Placement of Fresh pHdS Program (IPFP/TTS)	Dr. Ahmed Saeed	Electrical Engineering	HEC	25/4/2017	Approved & Completed
974	Grants for maintenance of scientific equipment	Dr. Farha Masood	Biosciences	HEC	6/8/2018	Approved & Completed
975	A framework for optimizing energy in the execution of data intensive applications in heterogeneous computing system	Dr. Saima Gulzar Ahmad	Computer Science	HEC	24/7/2018	Approved & Completed
976	Currency order flows and stock market volatility	Dr. Muhammad Aftab	Management Sciences	HEC	11/7/2018	Approved & Completed
977	Gel Fuel Injection System	Dr. Muhammad Shoab Naseem	Mechanical Engineering	HEC	30/8/2018	Approved & Completed
978	Factors affecting doptinof solar panels in Khyber Pakhtunkhwa, Province, Pakistan	Syed Muhammad Amir	Development Studies	HEC	2/8/2018	Approved & Completed
979	The nexus between green supply chain management practices sustainability performance an environmental collaboration	Dr. Sardar Muhammad Zahid/ Dr. Tahir Mumtaz Awan (New PI)	Management Sciences	HEC	18/10/2018	Approved & Completed
980	Impact of CPEC in changing consumers perception of made in china products	Dr. Tahir Mumtaz Awan	Management Sciences	HEC	18/10/2018	Approved & Completed
981	Systematic optimization of mechanical properties of graphene polystyrene nano composite using response surface methodology (RSM)	Dr. Arslan Ahmad	Mechanical Engineering	HEC	17/10/2018	Approved & Completed
982	Design modeling and analysis of ubiquitous 5G wireless communication system	Dr. Umer Javed	Chemical Engineering	HEC	9/10/2018	Approved & Completed
983	Identification of genes involved in human hereditary skin conditions	Dr. Khadim Shah	Environmental Sciences	HEC	14/11/2018	Approved & Completed
984	Optimizing Return on Investment of Overseas Trained Pakistani Scholars	Muhammad Asrar-ul-Haq	Management Sciences	HEC	27-Oct-17	Approved & Comp
985	ROLE OF FEMALE LABOR FORCE PARTICIPATION IN BIRTH CONTROL: AN ANALYTICAL STUDY OF SOUTHERN PUNJAB PAKISTAN	Dr Muhammad Irfan	Management Sciences	HEC	27-Oct-17	Approved & Comp
986	Structural basis of targeting G protein coupled receptors for therapeutic potential	Dr. Fariha Khan	Biosciences	HEC	27-Oct-17	Approved & Comp
987	Flexible Data Privacy Toolkit	Dr. Adeel Anjum	Computer Science	HEC	30-06-2014	In Process
988	A Study on Geometric Properties of Special Functions	Dr. Sarfraz Nawaz	Mathematics	HEC	10-07-2014	In Process
989	Development of Materials for the Detection of Contaminants from Environmental Samples	Dr. Jibran Iqbal	IRCBM	HEC/IDB Post-Doctoral Studies	02-03-2015	In Process
990	Application for Hec Post Doctoral Fellow Ship Phase ii .Batch VII	Dr Mumtaz Ahmed	Management Sciences	HEC	30-09-2014	In Process
991	Application for Hec Post Doctoral Fellow Ship Phase ii .Batch VII	Dr Muhammad khan	Management Sciences	HEC	21-10-2014	In Process

992	Application for Hec & French Embassy Jointly Funded Post Doctoral Scholarship	Dr Amara Mumtaz	Chemistry	HEC & French Embassy	03-07-2014	In Process
993	Application for Post Doctoral Fellow ship	Dr. Irfan Sadiq	Biosciences	Islamic Development Bank	15-01-2014	In Process
994	Religion Democracy and Electoral Politics In Pakistan	Dr Muhammad Shakeel	Humanities	HEC	19-09-2014	In Process
995	Application for Hec Post Doctoral Fellow Ship Phase ii .Batch VII	Dr Abdus Sattar Abbasi	Management Sciences	HEC	30-09-2014	In Process
996	Application for Hec Post Doctoral Fellow Ship Phase ii .Batch VII	Dr Abdus Sattar Abbasi	Management Sciences	HEC	30-09-2014	In Process
997	Application for Hec Post Doctoral Fellow Ship Phase ii .Batch VII	Dr Hafiz Muhammad Arshad	Management Sciences	HEC	30-09-2014	In Process
998	Application for Hec Post Doctoral Fellow Ship Phase ii .Batch VII	Dr Faisal Abbas	Management Sciences	HEC	30-09-2014	In Process
999	Instant Disaster Response Communication network Framework	Dr. Nadir Shah	Computer Science	National ICT R&D	23-02-2015	In Process
1000	Teaching-Learning Using Consumer Technology	Dr. Zafar Iqbal	Computer Science	National ICT R&D	24-11-2014	In Process
1001	Development of wheat and Fungal Genome Resources as a Cradle to Rescue Wheat Yield from Fungal Diseases in Pakistan By Deep Genome and Transcriptome Sequencing	Dr. Muhammad Ibrahim	Biosciences	PAK-US	09-01-2015	In Process
1002	Structural identification and drug designing of cytotoxic and cancer chemo preventive agents from endophytic fungi of indigenous plant of Pakistan	Dr. Nighat Fatima	Pharmaceutical Sciences	PAK-US	15-01-2015	In Process
1003	Synthesis of biocompatible hybrid materials for orthopedic Applications	Dr. Javed Akhtar	Physics	PAK-US	15-01-2015	In Process
1004	Forgery detection of digital images for multimedia security Crime Detection and Prevention	Dr. Zulfiqar Habib	Computer Science	PAK-US	16-01-2015	In Process
1005	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
1006	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
1007	Tailorable Scaffolds for Skeletal Repair via 3-D printing	Dr. Aqif Anwar Chaudhry	IRCBM	PAK-US	20-01-2015	In Process
1008	Cooperative partnership to Bulid Educational and Research Infrastructure on Field Portable Devices for Food Safey and Security Applications	Dr. Akhtar Hayat	IRCBM	PAK-US	28-01-2015	In Process
1009	Evaluation of the biomass containing environmental contaminants and its impact on biogas generation and human health	Dr. Qaisar Mehmood	Environmental Sciences	PAK-US	29-01-2015	In Process
1010	Implementation of Clinical Pharmacy Practice in Pkistan A Job Skills Development Intiative	Dr. Nisar-ur-Rehman	Pharmaceutical Sciences	PAK-US	09-01-2015	In Process
1011	Water & Health: Warming Oceans and Cholera Spread on Inland Areas through Aquatic Environment and Developing simple water purification point-of-Use Technology	Dr. Habib Bokhari	Biosciences	PAK-US	15-01-2015	In Process
1012	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
1013	Novel Polymeric Phthalocyanine based Nanotheranostic platforms for targeted photodynamictherapy and diagnosis of cancer	Dr. Zafar Iqbal	Chemistry	PAK-US	15-01-2015	In Process
1014	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
1015	Exploring the possible correlation between ACC deaminase and antagonistic activity in Plant-associated pseudomonads/rhizobacteria to improve their biopesticide potential	Dr. Muhammad Nadeem Hassan	Biosciences	PAK-US	15-01-2015	In Process
1016	Elucidating the diagnostic and therapeutic potential of long non-coding RNA in oral Cancer	Dr. Aamira Tariq	Biosciences	PAK-US	15-01-2015	In Process
1017	Encapsulation of Casein kinase 2 (CK2) inhibitors within the biodegradable polyhydroxyalkanoates (PHA) nanoparticles for targeted cancer therapy	Dr. Farha Masood	Biosciences	PAK-US	15-01-2015	In Process

1018	Image Analysis for Efficient and Accurate Extraction of Leaf Features	Dr. Mohsin Riaz	CAST	TWAS-COMSTECH	25/08/2014	In Process
1019	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
1020	Congruence Between Self and Subordinates Perceptions About Leadership Styles and Performance in Higher Education Institution	Dr Muhammad Asrar-ul-haq	Management Sciences	HEC	23-10-2014	In Process
1021	Medicinal Properties (Anticancer and Antileishmanial) of Amide Based Organotin (IV) Carboxylates	Dr Muhammad Sirajuddin	Chemistry	HEC	11-11-2014	In Process
1022	Assessing Immobilization of Cadmium and lead in contaminated soil with biogas residues	Dr. Iftikhar ahmad	Environmental Sciences	HEC (IPFP)	27-01-2015	In Process
1023	Protein Profiling of Cervico-Vaginal Fluid with Special Emphasis to Entrus Phase In Nili Ravi Buffaloes	Dr. Hasan Riaz	Biosciences	ISESCO	15-01-2015	In Process
1024	Further Result on The Drazin Inverses for Matrices	Dr Abdul Shakoor	Mathematics	HEC	13-11-2014	In Process
1025	Identifaction and Functional Characterization of Bacteria from Different Geografhic Regions in Gilgit Baltistan , Pakistan	Dr. Naseer Ahmad	Environmental Sciences	ISESCO	19-08-2014	In Process
1026	Automatic Circuit Extraction for Out-dated Syastems	Dr. Mohsin Riaz	CAST	ISESCO	26-01-2015	In Process
1027	Robust Control Design and Condition Monitoring of Artificial Pancreas Via Higher Order Integral Sliding Modes	Dr. Qudrat Khan	CAST	ISESCO	26-01-2015	In Process
1028	Production of Bio-Plastics from Agricultural Waste	Dr Farrukh Jamil	Biosciences	ISESCO	09-10-2014	In Process
1029	Exploring the Probiotic potential of Different Indigenous Strains of Streptococcus Thermophilus Isolated from Local Fermented Dairy Products of Pakisatn	Dr. Maira Junjua	Biosciences	ISESCO	30-01-2015	In Process
1030	Improvement of therapeutic intervention for glaucoma patients through comparative quantitative analysis	Dr. Bushra Arshad	Biosciences	ISESCO	30-01-2015	In Process
1031	Graph based Semi Supervised Collaborative Learning Using Linear Representation Framework	Dr. Waqas Jadoon	Computer Science	HEC	12-02-2015	In Process
1032	Genetic Markers Identification: Implication in Diagnostics & Therapeutics of Diabetes and Its Complications	Dr. Maleeha Azam	Biosciences	ISESCO	30-01-2015	In Process
1033	A Low Cost Facility for Energy Efficient Cloud Computing	Dr. Kashif Bilal	Computer Science	HEC	24-02-2015	In Process
1034	Fabrication of Exchange-Coupled Nano-Composites Magnets by chemical Methods	Dr. Muhammad Yasir Rafique	Physics	HEC	11-03-2015	In Process
1035	Chemical andphysiological effects of plant growth promoting Rhizobacterial on growth and reproductive bheaviours of a phytophagous insect-A step towards development of biopesticides	Dr. Muhammad Zakir Ali	Environmental Sciences	HEC	11-03-2015	In Process
1036	Research on communication protocols for underwater wireless sensor networks	Dr. Abdul Wahid	Computer Science	HEC	16-03-2015	In Process
1037	Bacterial inoculation for reducing salinity induced drought impact in maize	Dr. Muhammad Baqir Hussain	Environmental Sciences	HEC	09-01-2015	In Process
1038	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
1039	Novel members of the Thioredoxin superfamily regulate plant immune responses	Dr. Rumana Kayani	Biosciences	HEC	05-07-2014	In Process
1040	Tele-presence Using Face-Detection on the Kinect	Dr Sajid Farooq	computer science	HEC	25-07-2014	In Process
1041	Service Level Agreement Based Grid Workflow Scheduling (SLA-GWA)	Dr Atiq Rehman	computer science	HEC	22-08-2014	In Process
1042	Clander Anomalies in Emerging Asian Stock Markets	Dr.Rafaqat Ali	Management Sciences	HEC	29-08-2014	In Process
1043	Reflection of Plane Waves Propagating through Elastic Solid	Dr. Adnan Jahangir	Mathematics	HEC	19-01-2015	In Process
1044	Design of high Performance and Low cost Hierarchical Interconnection Network for Muticore System-on-chip	Mr. Omair Inam	Electrical Engineering	HEC	11-07-2014	In Process
1045	Model Based Control of Underground Coal Gasification	Mr. ArshadAli Uppal	Electrical Engineering	HEC	14-07-2014	In Process
1046	Dynamic of South-Asian Summer monsoon System and Climate change with Special focus on Pakistan	Mr. Muhammad Latif	Meteorology	HEC (IRSIP)	26-01-2015	In Process
1047	Image Reconstruction Techniques for Accelerated MRI	Mr . Mahmood Qureshi	Electrical Engineering	HEC	02-12-2014	In Process

1048	Analysis of Genetic Variants of Voltage -Gated (Ca 2+) Channel Genes (CACNAIC and CACNB2) for Susceptibility of Schizophrenia in Pakistan	Dr Muhammad Akram Tariq	Biosciences	HEC	26-09-2014	In Process
1049	Toxic effects of Nanomaterials in Fresh Water	Mr. Muhammad Abdul Nasir Khan	Environmental Sciences	International Foundation for Science (IFS)	16-01-2015	In Process
1050	Pulsed Nd: laser induced removal of contaminant surface layers from selected objects and artefacts	Dr Saira Arif	Physics	HEC	01-10-2014	In Process
1051	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
1052	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
1053	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
1054	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
1055	Is climate change Stimulating nitrogen uptake in maize	Dr. Hafiz Mohkum Hammad	Environmental Sciences	International Foundation for Science (IFS)	29-12-2014	In Process
1056	Drug Discovery from Pakistani plants based natural Products for the treatment of breast cancer	Dr. Fazli Wahid	Environmental Sciences	International Foundation for Science (IFS)	30-12-2014	In Process
1057	Enhance microbial activity in biogas residue amended soil influence solubility and bioaccessibility of lead and cadmium	Dr. Iftikhar Ahmad	Environmental Sciences	International Foundation for Science (IFS)	30-12-2014	In Process
1058	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
1059	Screening of Synthesis hexaploid wheat lines for overcoming malnutrition and abiotic stresses	Dr. Ayesha Tahir	Biosciences	International Foundation for Science (IFS)	30-12-2014	In Process
1060	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
1061	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
1062	Evaluation of heavy metal-induced phytotoxicity and its impact on living organism	Dr. Behzad Murtaza	Environmental Sciences	International Foundation for Science (IFS)	31-12-2014	In Process
1063	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
1064	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
1065	Escosystem rehabilitation via mobilisation phosphorus inaccessible for plant growth in low quality phosphorus mining area of lower Himalya region of Pakistan	Dr. Usman Irshad	Environmental Sciences	International Foundation for Science (IFS)	31-12-2014	In Process
1066	Rota virus as an indicator of oro fecal contamination of water bodies used for human consumption in Pakistan	Dr. Nazish Bostan	Biosciences	International Foundation for Science (IFS)	31-12-2014	In Process
1067	Designing of a novel bio-nano filter for efficient fluoride and arsenic removal from contaminated ground water	Dr. Aamira Tariq	Biosciences	International Foundation for Science (IFS)	31-12-2014	In Process
1068	Establishment of Materials Simulation Laboratory	Dr Ramzan Ullah	Physics	HEC	17-10-2014	In Process
1069	Epidemiological mapping and Analysis of Helicobacter species in major water reservoirs in Pakistan: A step towards source identification	Dr. Sundus Javed	Biosciences	International Foundation for Science (IFS)	31-12-2014	In Process

1070	Contribution of Carnobacterium maltaromaticum as biopreservative agent for the food Fermentation industry	Dr. Inam Afzal	Biosciences	International Foundation for Science (IFS)	31-12-2014	In Process
1071	Understanding Developmental Characteristics of renewable energy crops of Pakistan	Dr. Muhammad Umer	Biosciences	International Foundation for Science (IFS)	31-12-2014	In Process
1072	Assesment of Diversity in Berberis Lycium (medicinal Plant)	Dr. Shahid Masood Shah	Environmental Sciences	PSF	12-01-2015	In Process
1073	Towards Performance Appraisal Reforms for Civil Servents in Pakistan	Dr. Muhammad Zahid Iqbal	Management Sciences	HEC (Thematic Research Grant Program)	02-03-2015	In Process
1074	Financial Literacy Level of Entrepreneurs and Sustainable Entrepreneurship	Dr. Abdul Haque	Management Sciences	HEC	15-05-2014	In Process
1075	Improvement of waste Water Treatment Efficiency using Solar Powered Plasma Ozonation	Dr. Aqeel Ahmad Bazmi	Chemical Engineering	HEC	15-05-2014	In Process
1076	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
1077	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
1078	Graphene/PDMS Composite As Thermal InterfaceMaterials	Dr. Muhammad Umar Manzoor	Chemical Engineering	HEC	15-05-2014	In Process
1079	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
1080	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
1081	Phytochemical Investigation and Biological Screenings on Lasminum Humile and Olea Ferruginea	Dr. Afsar Khan	Chemistry	HEC	15-05-2014	In Process
1082	Development of Novel Nano-Carriers for the Targeted Delivery of Cytotoxic Agents to the Cancer and Tumor Sites	Dr. Nisar-Ur-Rehman	Pharmaceutical Sciences	HEC	15-05-2014	In Process
1083	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
1084	Investigation of Square Free Ideals Associated to a Graph Decomposition	Dr. Muhammad Naeem	Mathematics	HEC	15-05-2014	In Process
1085	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
1086	Bioactive Graphene based Hydrogels for Regenerative Studies	Dr. Naseer Iqbal	Biosciences	HEC	15-05-2014	In Process
1087	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
1088	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
1089	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
1090	Metal Oxide Carbon Nano Tube (CNTs) Heterostrutures for IR Detector and Chemical Sensors	Dr. Nazar Abbas Shah	Physics	HEC	15-05-2014	In Process
1091	Fabrication of High Efficiency Carbon Quantum dots Based Hetrojunction Solar for Microgeneration	Dr. Javeed Akhtar	Physics	HEC	15-05-2014	In Process
1092	Development of Signaling Molecules Based Formulation to Enhance Wheat Productivity	Dr. Muhammad Jamil	Biosciences	HEC	15-05-2014	In Process
1093	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

1094	Scalar Field Thin Collapse in General Relativity	Dr. Gulam Abbas	Mathematics	HEC	15-05-2014	In Process
1095	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
1096	Transport and Magnetic Propertied of Grapheme	Dr. Farrakh Shahzad	Physics	HEC	15-05-2014	In Process
1097	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
1098	Measuring Progress of Implementing Manpower Export under Labor policy 2010	Dr. Imran Haider Naqvi	Center of Islamic Finance	HEC	15-05-2014	In Process
1099	Toxico-Pathological and Genotoxic Efforts for Quinoxaline Agents in Avian Species	Dr. Awais Ihsan	Biosciences	HEC	15-05-2014	In Process
1100	Highly broadband transmission Line based on surface wave	Dr. Hafiz Muhammad Asif	Electrical Engineering	HEC	15-05-2014	In Process
1101	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
1102	A high Resolution Seamless Aerosol Algorithm for major Cities {Lahore & Karachi} of Pakistan	Dr. Muhammad Imran Shahzad	Meteorology	HEC	15-05-2014	In Process
1103	Optimal Solution of Epidemic Disease Problems	Dr. Manzoor Ahmad Zahid Ch.	Mathematics	HEC	15-05-2014	In Process
1104	Genetic diversity of Puccinia striiformis tritici (Cause of Stripe rust) in Pakistan	Dr.Sumaira Farrakh	Biosciences	HEC	15-05-2014	In Process
1105	Copy Nuhmber variants and microRNAs as potential diagnostic biomarkers for Retinoblastoma	Dr. Nazia Bibi	Biosciences	HEC	15-05-2014	In Process
1106	Photochemical Investigation and Biological Screenings on Jasminum Humile and Olea Ferruginea	Dr. Afsar Khan	Chemistry	HEC	15-05-2014	In Process
1107	Estimation of Genetic Diversity and Proteome Analysis in Rice (Oryza Sativa L)	Dr. Nasir Masood	Environmental Sciences	HEC	15-05-2014	In Process
1108	Intelligent Transportation and Security System (ITSS)	Dr. Muhammad Mohsin Raiz	CAST	HEC	15-05-2014	In Process
1109	Development of Numerical Techniques for Nonlinear Syatem of Equations Arising in Engineering	Dr. Muhammad Waseem	Mathematics	HEC	15-05-2014	In Process
1110	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
1111	Benzene Exposure Assesment Through Different Processed Foods in Pakistan	Dr. Zulfiqar Ahmad Bhatti	Environmental Sciences	HEC	15-05-2014	In Process
1112	Fabrication, Properties and Applications of Silver Deposited TiO2 Nanotubes	Dr. Romana Khan	Environmental Sciences	HEC	15-05-2014	In Process
1113	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
1114	Role of Un-Extractable Polymeric Protiens on End-use Quality of Pakistani Wheat Flour	Dr. Abrar Hussain	Biosciences	HEC	15-05-2014	In Process
1115	Morphological Study of Zinc Oxide Nanoparticles and Their Cytotoxicity in Human Cell Lines	Dr. Muhammad Arfat Yameen	Pharmaceutical Sciences	HEC	15-05-2014	In Process
1116	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
1117	Production of Biopesticides and Transgenic CropsFrom Bacillus Thuringiensis	Dr. Rafiq Ahmad	Environmental Sciences	HEC	15-05-2014	In Process
1118	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
1119	Use of Adsorbents To Reduce Acrolein And Acrylamide Concentration In Frying Cookings Oils	Dr. Muhammad Javid Iqbal	Environmental Sciences	HEC	15-05-2014	In Process
1120	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
1121	Mn (doped) Zinc batteries and Solar Cells	Dr. Hasan Mahmood	Physics	HEC	15-05-2014	In Process
1122	Digital Image Aunthenticate/Forensics	Dr. Syed Asad Hussain	computer science	HEC	15-05-2014	In Process
1123	Effect of Gluonic Excitations in Meson-Meson Systems	Dr. Nosheen Akbar	Physics	HEC	15-05-2014	In Process
1124	Wavelet Based Cognitive Radio Network For Green Communication	Dr. Sobia Baig	Electrical Engineering	HEC	15-05-2014	In Process

1125	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
1126	Evaluating the Impact of Climate Change on Crop Water Requirement for Cotton And Wheat in Arid Region By Using DSSAT Model	Dr. Muhammad Mubeen	Environmental Sciences	PSF	11-02-2015	In Process
1127	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
1128	Synthesis and Characterization of Quantum Dot Multijunction Solar Cell	Dr. Muhammad Ashfaq Ahmad	Physics	HEC	15-05-2014	In Process
1129	Energy Production by Water Salinity Disparity	Dr. Saleem Farooq Shaukat	Electrical Engineering	HEC	15-05-2014	In Process
1130	Complex Dielectric Measurement of Materials Over Broad Frequency Range	Dr. Salman Naeem Khan	Physics	HEC	15-05-2014	In Process
1131	Photocatalytic Antibacterial Coatings on Biomedical Implants and Other Susceptible Contaminated Surfaces	Dr. Muhammad Nisar	IRCBM	HEC	15-05-2014	In Process
1132	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
1133	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
1134	Metal Oxide Nanostructure Fabrication And Their Application For Opto & Bio Electronics	Dr. Muhammad Asif	Physics	HEC	15-05-2014	In Process
1135	Career Management Among University Students and Expectations of Employer from Prospective Employees (Student)	Dr. Muhammad Kashif Fida	Humanities	HEC	15-05-2014	In Process
1136	Integrating Disaster Risk Reduction Into Education in 100 Schools in Earthquake Affected Communities in Tehsil Balakot, District Manshera	Mr. Adam Zahoor	CCDU Administration	Japan's Technical Cooperation Development Study and Grant Aid	02-07-2014	In Process
1137	Improving Crop Productivity of Pakistani Farmers Through Increasing Soil Carbon Sequestration by Addition of Biochar	Dr. Abrar Hussain	Biosciences	Japan's Technical Cooperation Development Study and Grant Aid	02-07-2014	In Process
1138	Establishment of Mobile Hospitals for Slum and Rural Areas of Sahiwal	Dr. Farrukh Jamil	Biosciences	Japan's Technical Cooperation Development Study and Grant Aid	08-07-2014	In Process
1139	Development of microbial Fuel Cell and Bio Electrochemical Cell: Waste to Energy	Dr. Robina Farooq	Chemical Engineering	HEC	06-05-2014	In Process
1140	Development of Dairy Training and Resource Center for capacity Building Economic Prosperity of dairy Communities in Rural Sahiwal	Dr. Ahmad Ali	Biosciences	Japan's Technical Cooperation Development Study and Grant Aid	08-07-2014	In Process
1141	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
1142	Population Dynamics Of house Sparrow in Islamabad and Bahawal Nagar Pakistan	Dr Haroon Ahmed	Biosciences	World Wide Fund (WWF)	08-09-2014	In Process
1143	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
1144	Early Detection and Classification of Skin Cancer Using Image Processing Techniques	Dr Mohsin Riaz	CAST	DEBRA UK	11-09-2014	In Process
1145	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
1146	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

1147	Modeling the Water and Nitrogen Requirement of Chickpea Under Arid Environment	Dr Hafiz Mahkum Hammad	Environmental Sciences	PSF	15-10-2014	In Process
1148	Assessing The Vulnerability of Plant Beneficial Microorganisms Due To Changing Rainfall Patterns in the Pothwar Plateau	Dr. Saeed Ahmed Asad	CCRD	PSF	09-12-2014	In Process
1149	Spread of Cholera through Water to Rawalpindi and Islamabad Population	Dr. Habib Bokhari	Biosciences	Pakistan Medical Research Council (PMRC)	29-12-2014	In Process
1150	Prevalence and association of Helicobacter species with gall bladder pathology	Dr. Sundus Javed	Biosciences	Pakistan Medical Research Council (PMRC)	31-12-2014	In Process
1151	A study to find out risk of vertical HCV transmission from Mothers to New born babies in Rawalpindi and Islamabad	Dr. Nazish Bostan	Biosciences	Pakistan Medical Research Council (PMRC)	31-12-2014	In Process
1152	Non Profit Organization's Financial Financial Management Practices & Governance in Pakistan	Dr. Umara Noreen	Management Sciences	HEC	06-05-2014	In Process
1153	Design and Synthesis of PotntialAnticancer Molecules using [4+3] Cycloaddition Methodology	Dr. Farah Ahmad Khan	Chemistry	HEC	06-05-2014	In Process
1154	Development of Biomaterials-Assisted Stem Cell-Based Therapy for Diabetes in Pakistan	Dr. Arshad Jamal	IRCBM	HEC	08-05-2014	In Process
1155	Development Of Novel Antibacterial Dental Restorative Materials: Prevent Secondary Caries	Dr.Jibran Iqbal	IRCBM	HEC	12-05-2014	In Process
1156	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
1157	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
1158	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
1159	Numerical Study of Laboratory Generated Nonlinear Waves With Application To Thin Films	Dr. Ayesha Sohail	Mathematics	PSF	06-05-2014	In Process
1160	Investigation of Bacterial Cellulose in As-Synthesized Surface modified and Regenerated form for the Development of novel Drug Delivery systems as Tablet Matrix Capsule Shell And Microparticles	Dr. Taous Khan	Pharmaceutical Sciences	PSF	18-02-2015	In Process
1161	Novel Bio Adhesives for wound Closure and Surgical Reconstruction	Dr. Anila Asif	IRCBM	HEC	13-05-2014	In Process
1162	Diagnosis And Attributionof Recent Climate Change In Pakistan	Dr. Athar Hussain	Meteorology	HEC	14-05-2014	In Process
1163	Algebraic Characterization of Generalized Degree Sequences of Simplicial Complexes	Dr. Imran Anwar	Mathematics	HEC	14-05-2014	In Process
1164	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
1165	Pleoclimatic Study of Monsoon: U-Th Dating of Speleothems From Central Pakistan	Dr. Shahina Tariq	Meteorology	HEC	14-05-2014	In Process
1166	Development of high Resolution Regional Climate Change Scenarios for South-Asia for the Assasment of Extreme Events: With focus on Rainoff for Flood Managment in the Indus Basin	Dr. Syed Faisal Saeed	Meteorology	HEC	14-05-2014	In Process
1167	AN efficient Asymmetric Total Synthesis oa A Potent Anti-Tuberculosis Drug (R207910)	Dr. Muhammad Arshad	Chemistry	HEC	14-05-2014	In Process
1168	Formulation And Biopharmaceutical Analysis of Sustained Released Nanoparticles of Rabeprazole	Dr. Sujhat Ali Khan	Pharmaceutical Sciences	HEC	14-05-2014	In Process
1169	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
1170	Molecular Basis of Rentinitis Pigmentosa in Pakistan	Dr. Muhammad Ajmal	Biosciences	HEC	14-05-2014	In Process
1171	Transport Phenomenon in Peristaltic Flow with Different Wave Forms	Dr. Muhammad Awais	Mathematics	HEC	14-05-2014	In Process

1172	Natural Convection Fluid Flow In Two Phase Dusty Medium	Dr. Sadia Siddiqua	Mathematics	HEC	14-05-2014	In Process
1173	Low Cost Simultaneous Removal Of Arsenic and Iron from Drinking Water	Dr. Muhammad Shahid	Environmental Sciences	HEC	14-05-2014	In Process
1174	Mental And Physical Well Being of Young Pakistani Athletes And Coaches	Dr. Jamshaid Ahmed	Management Sciences	HEC	14-05-2014	In Process
1175	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
1176	Investigation Health Cost Of Dust Pollution in Textile Mills	Dr. Muhammad Khan	Management Sciences	HEC	14-05-2014	In Process
1177	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
1178	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
1179	Identification miRNAs As a Diagnostic Method in Chronic Kidney Disease Patients and in Sillico Discover of Their Potential Regulators	Dr. Muhammad Jawad Khan	Biosciences	HEC	14-05-2014	In Process
1180	Hydrogen Production using modified TiO2 Electrodes by Photo catalysis	Mr. Awais Ali	Physics	HEC	15-05-2014	In Process
1181	A Study on Prevalence, Risk factors and Management of Post Traumatic Stress with Psychosocial Adjustment Disorders among Internally Displaced Persons of North Waziristan, Pakistan	Dr. Anwar Khan	Management Sciences	HEC (Thematic Research Grant Program)	02-03-2015	In Process
1182	Cost Effective Nano-composite for Fuel Cell and Electrochemical Characterization	Dr. Ghazanfar Abbas	Physics	HEC	15-05-2014	In Process
1183	The Association of Genetic Variants of the Renin Angiotensin System With the Susceptibility of Diabetic Nephropathy in type 2 Diabetic Patients	Dr. Muhammad Akram Tariq	Biosciences	HEC	15-05-2014	In Process
1184	Development of novel Functionalized Polyoxometalates Based Potential Antineoplastic Agents	Dr. Asma Tufail	IRCBM	HEC	15-05-2014	In Process
1185	National Strategy to Inanimate Corruption Culture Via Ethical Literacy	Dr. Musarrat Jabeen	Development Studies	HEC (Thematic Research Grant Program)	02-03-2015	In Process
1186	Fabrication and Characterization of Mercury cadmium telluride thin films IR detectors	Dr. Nazar Abbas Shah	Physics	HEC	15-05-2014	In Process
1187	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
1188	Predictive Bio-available Phosphorus release from animal manure	Dr. Mushtafa Nawaz Shafat	Biosciences	HEC	14-05-2014	In Process
1189	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
1190	Synthesis and Pharmacological Evaluation of the NPP2 Inhibitors As Novel Anticancer Drugs	Dr. Jamshed Iqbal	Pharmaceutical Sciences	HEC	16-07-2014	In Process
1191	Upgradation of Material Chemistry Research Laboratory	Dr. Syed Tauqir A Sherazi	Chemistry	HEC	17-07-2014	In Process
1192	Institutional Strengthening/Upgradation of Library-Purchasing of Equipments and Books	Raja Muhammad Ibrahim	Library	HEC	01-12-2014	In Process
1193	Strengthening of Bioinformatics Laboratory for Contemporary High Speed and Big Data Analysis for Academic and Research Purposes	Dr. Ahmad Ali	Biosciences	HEC	24-12-2014	In Process
1194	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
1195	Synthesis of Novel mixed matrix membranes for biogas purification	Dr. Asim Laeeq Khan	Chemical Engineering	HEC	29-04-2013	In Process
1196	Bacterial outer membrane proteins as drug targets	Dr. Habib Bokhari	Biosciences	HEC	27-05-2013	In Process
1197	Radio frequency interference reflection in sparse array antennas	Dr. Asim Ali Khan	Electrical Engineering	HEC	28-05-2013	In Process

1198	Structural DNA nanotechnology designing and application	Dr. Rashid Amin	IRCBM	HEC	11/7/2013	In Process
1199	Synthesis and characterization of nanoparticles of Gd5Si4 and related materials using laser Ablation technique	Dr. Aslam Khan	Physics	HEC	01-08-2013	In Process
1200	Genomics of beef production traits in Dajal, Dhanni and Tharpakar cattle breeds of Pakistan	Dr. Ahmad Ali	Biosciences	HEC	21-11-2013	In Process
1201	Development and implementation of computational intelligent methods for biological researchers in Pkistan	Dr. Qaisar Abbas	Biosciences	HEC	06-12-2013	In Process
1202	Building capabilities for crop improvement by decoding the mysteries of major threat (Rust) to wheat using next generation sequencing (NGS) I Pakistan	Dr. Muhammad Ibrahim	Biosciences	HEC	06-12-2013	In Process
1203	Grant for maintenance of scientific equipments	Dr. Abdul Mannan	Life Sciences Service Center	HEC	26-05-2014	In Process
1204	Grant for maintenance of scientific equipments	Dr. Abdul Mannan	Life Sciences Service Center	HEC	26-05-2014	In Process
1205	Grant for Maintenance of Scientific Equipments	Dr. Muhammad Bilal	Environmental Sciences	HEC	13/12/2012	In Process
1206	Grant for maintenance of scientific equipments	Dr. Abdul Mannan	Life Sciences Service Center	HEC	26-05-2014	In Process
1207	Grant for maintenance of scientific equipments	Dr. Abdul Mannan	Life Sciences Service Center	HEC	26-05-2014	In Process
1208	Grant for maintenance of scientific equipments	Dr. Fauzia Yousaf Hafeez	Biosciences	HEC	02-06-2014	In Process
1209	Grant for maintenance of scientific equipments	Prof. Dr. Fauzia Y. Hafeez	Biosciences	HEC	2/6/2014	In Process
1210	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Tajammal Hussain	Statistic	HEC	30-09-2014	In Process
1211	Application for Hec Post Doctoral Fellow Ship Phase ii ,Batch VII	Dr Imran Ali	Management Sciences	HEC	11-11-2014	In Process
1212	Routing Microwave, mm-Wave & terahertz communication Signals using ferrite Metamaterials, Ferrite Nanotubes and High Electron Mobility Magnetoplasmonic Semiconductors	Dr. Engr. Junaid Zafar	Electrical Engineering	National ICT R&D	22-7-12	In Process
1213	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
1214	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
1215	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
1216	Identifying Tryptophan syntheses 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
1217	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
1218	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
1219	Maize Breeding: Mathematical Modeling and Data-Intensive simulation	Dr. Sajjad Ahmad Madani	Computer Science	Pak-Us Joint Research	28-11-12	In Process
1220	Air querdety studies of islamabad and surrounding areas	Dr. Shaheena Tariq	Meteorology	Pak-Us Joint Research	28-11-12	In Process
1221	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
1222	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
1223	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
1224	Development of microtechnology based biosensors for early water borne pathogen detection and its removal: Microfluidic and molecular devices based solutions	Prof. Dr. Arshad Saleem Bhatti	Physics	Pak-Us Joint Research	29-11-12	In Process
1225	Establishment of pharmacology research facilities in Pakistan for the initiation of front line research	Dr. Abdul Jabbar Shah	Pharmaceutical Sciences	Pak-Us Joint Research	31-12-2012	In Process
1226	Synthesis and biological evaluation of affordable scaffolds for pntial bone regeneration applications	Dr. Aqif Anwar Ch.	IRCBM	Pak-Us Joint Research	29-11-12	In Process

1227	Seismic Hazard Assessment of Major cities of Northern Pakistan for 50 Years	Dr. Mona Lisa	Meteorology	British Council	30-07-2012	In Process
1228	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
1229	Image restoration using nonlocal partial differential equations	Dr. Salman Amin Malik	Mathematics	COMSTEC-TWAS	31-03-2014	In Process
1230	A nanoscale novel biofilter for efficient fluoride and arsenic removal from contaminated ground water in Pakistan	Dr. Aamira Tariq	Biosciences	TWAS-COMSTECH	28/08/2014	In Process
1231	Genetic analysis of progressive inherited retinal dystrophy	Dr. Maleeha Azam	Biosciences	HEC	16-05-2012	In Process
1232	Optimizing Data Integration Queries over Heterogeneous Web Data Services (OPTIQ)	Dr. Muhammad Intizar Ali,	Computer Science	HEC	11/5/2012	In Process
1233	Metal Oxide nanostructures: Synthesis, characterizations and applications in DSSCs	Dr. Muhammad Saleem	Physics	HEC	6/12/2013	In Process
1234	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
1235	Co-expression of chsosi and atn1 driven under the same promoter for the enhancement of salinity tolerance in plant	Dr. Ismat Nawaz	Biosciences	HEC	16-12-2013	In Process
1236	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
1237	Synthesis Characterization and Biological Assay of Thioureas Imidazole -2 Thiones and their Metal complexes	Dr. Amara Mumtaz	Chemistry	ISESCO-COMSTECH	30-01-12	In Process
1238	Development of Novel TiO ₂ Nanotubes based photocatalysts for reduction of carbon dioxide to methane utilizing sunlight	Dr. Romana Khan	Environmental Sciences	ISESCO-COMSTECH	7/1/2013	In Process
1239	Personal finance for non-finance students: Assessment and development of personal finance literacy skills among university students in Pakistan	Mr. Imran Ali	Management Sciences	ISESCO Joint Research Grant Program	25-04-2014	In Process
1240	A Socio-technical model for managing customers online rights	Dr. Adnan Ahmad	Computer Science	HEC	24-12-2013	In Process
1241	Identification and characterization of heavy metal ATPases (JMAs) of the Zn/Cd/Pb/Co subclass in wheat	Dr. Sarfraz Shafiq	Environmental Sciences	ISESCO-COMSTECH	23-01-2013	In Process
1242	Characterization of Pseudomonas aeruginosa biofilm isolated from animate and inanimate hospital environment	Dr. Wajiha Khan	Environmental Sciences	HEC	30-12-2013	In Process
1243	Wastewater treatment with locally available coal based adsorbents	Dr. Tayyab Ashfaq	Civil Engineering	ISESCO-COMSTECH	23-01-2013	In Process
1244	Insight into the impacts of different soil ecosystems on N cycling processes and their outcomes in lower Himalayas	Dr. Farhan Hafeez	Environmental Sciences	ISESCO-COMSTECH	23-01-2013	In Process
1245	Evaluation of different mineral admixtures on the properties of mass concrete	Dr. Muhammad Ashraf Tanoli	Civil Engineering	ISESCO-COMSTECH	23-01-2013	In Process
1246	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
1247	The effects of neotame and aspartame on gene expression in adipose tissue of obese individuals	Dr. Aisha Naeem	Biosciences	ISESCO-COMSTECH	30-01-2013	In Process
1248	Identification of drought responsive microRNAs in wheat by high throughput sequencing	Dr. Irfan Sadiq	Biosciences	ISESCO-COMSTECH	30-01-2013	In Process
1249	The occurrence and distribution of papaya ringspot disease in Pakistan and its management strategy	Dr. Saadia Naseem	Biosciences	ISESCO-COMSTECH	30-01-2013	In Process
1250	Co-expression of athx 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
1251	Nano-edible natural antimicrobials to control food-borne infections prevalent in developing countries	Dr. Muhammad Imran	Biosciences	ISESCO-COMSTECH	30-01-2013	In Process
1252	Nomination form for ISESCO prizes in Sciences and Technology	Dr. Raheel Mohyuddin	Mathematics	ISESCO	23-03-2012	In Process
1253	Exploring natural antidepressants using behavioral and enzyme linked immunosorbent assays	Dr. Ghulam Abbas	Pharmaceutical Sciences	ISESCO-COMSTECH	41456	In Process

1254	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
1255	Integrating ICT in teaching sciences in religious schools in Islamabad	Dr. Fayyaz Ahmad Faiz	Humanities	ISESCO-COMSTECH	30-01-2013	In Process
1256	Mechanism involved in the biosorption of copper and zinc by filamentous fungi	Dr. Kiran Munir	Biosciences	ISESCO-COMSTECH	30-01-2013	In Process
1257	Structural basis of nitric oxide signaling: A bioinformatics approach to cure cardiovascular disorders	Dr. Abdul Rauf Siddiqi	Biosciences	HEC	19-02-2013	In Process
1258	Automated indoor mapping and tagging of different room types (class rooms, labs etc) stairs cases, corridors and dressing rooms of a campus building using a small mobile robot equipped with a camera and laser scanner	Dr. Qadeer Baig	Computer Science	HEC	29-08-2013	In Process
1259	Postal services in Pakistan: Pakistan post or TCS	Dr. Muhammad Imran Malik	Management Sciences	HEC	10-07-2013	In Process
1260	Electrochemical deposition of bioactive coatings on surgical grade stainless steels	Dr. Farasat Iqbal	IRCBM	HEC	10-07-2013	In Process
1261	Wet chemical routes for synthesis of semiconductor metal oxide nanoparticles for potential biomedical applications	Dr. Robina Shahid	IRCBM	HEC	02-07-2013	In Process
1262	Numerical study based on the effect of surfactants on the formation and evolution of capillary waves and of capillary gravity waves	Dr. Ayesha Sohail	Mathematics	HEC	18-06-2013	In Process
1263	Design and development of the mesh partitioning algorithm for a distributed numerical estimation of partial differential equation models of extra cellular environments using CUDA graphical processing units arrays	Dr. Safee Ullah Chaudhry	Computer Science	HEC	30-04-2013	In Process
1264	screening wheat cultivars for salinity tolerance in Pakistan	Dr. Muhammad Jamil	Biosciences	HEC	03-04-2013	In Process
1265	Quantification and classification of lung cancer by using FDG-PET	Dr. Ayesha Anjum	Physics	HEC	29-08-2014	In Process
1266	spectroscopic investigation of ER3+ doped phosphate glass	Dr. Junaid Amjad	Physics	HEC	14-07-2014	In Process
1267	High dynamic range imaging	Dr. Muhammad Mohsin Riaz	CAST	HEC	14-07-2014	In Process
1268	comparative evaluation of bacterial diversity from GM and No-GM maize rhizosphere based on 16S rRNA gene sequencing	Dr. Naseer Ahmad	Environmental Sciences	HEC	10-07-2014	In Process
1269	Nomination form for ISESCO prizes in Sciences and Technology	Dr. Afsar Khan	Chemistry	ISESCO	27-03-2012	In Process
1270	Fabrication of Mynatic Nano-particles for	Dr. Majid Niaz Akhtar	Physics	ISESCO	29-07-2013	In Process
1271	Molecular Diversity and Characterization	Dr. Muhammad Ibrahim	Biosciences	ISESCO	29-07-2013	In Process
1272	A novel method of	Dr. Abdul Sattar	Physics	ISESCO	30-07-2013	In Process
1273	A new energy	Dr. Rezwana Raza	Physics	ISESCO	30-07-2013	In Process
1274	The Genetics of retinal....	Dr. Maleeha Azam	Biosciences	ISESCO-COMSTECH	31-7-2013	In Process
1275	Expression analysis of heat....	Dr. Tayyaba Yasmin	Biosciences	ISESCO	31-07-2013	In Process
1276	Genetic and biologically	Dr. Muhammad Shafiq Shahid	Biosciences	ISESCO	01-08-2013	In Process
1277	Exploring the pharmacological base of selected medicinal plants in gastrointestinal and respiratory disorders using in vivo and in vitro pharmacological parameters	Dr. Abdul Jabbar Shah	Pharmaceutical Sciences	ISESCO	23-01-2013	In Process
1278	Gluten protein and its relationship to micro-elements in wheat	Dr. Ibrar Hussain	Biosciences	ISESCO	01-08-2013	In Process
1279	Development of	Dr. Qaisar Abbas	Computer Science	ISESCO	01-08-2013	In Process
1280	Expression analysis of heat-shock-related genes in local rice cultivars of Pakistan	Dr. Tayyaba Yasmin	Biosciences	ISESCO-COMSTECH	30-07-2012	In Process
1281	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
1282	Photochemical investigation and biological activities of pyres pashia	Dr. Afsar Khan	Chemistry	ISESCO-COMSTECH	23-01-2013	In Process
1283	Integrated Use of Solid Waste in Mass Concrete	Dr. Muhammad Ashraf	Civil Engineering	ISESCO	19-08-2014	In Process
1284	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
1285	Development of nanobioassays for evaluation of autotoxin inhibitors as drugs	Dr. Jamshed Iqbal	Pharmaceutical Sciences	ISESCO-COMSTECH	23-01-2013	In Process
1286	Green synthesis and characterization of magneto-cellulose for potential applications in sensors	Dr. Muhammad Shahid Nazir	Chemical Engineering	HEC	31-01-2014	In Process

1287	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
1288	Improvement in Sweetpotato (impomoea Batatas L) photosynthetic efficiency via genetic transformation	Dr.Raza Ahmad	Environmental Sciences	ISESCO-COMSTECH	23-01-2013	In Process
1289	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
1290	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
1291	Photochemical investigation and biological activities of petroselinum crispum & tagetes minuta	Dr. Umar Farooq	Chemistry	ISESCO-COMSTECH	30-01-2013	In Process
1292	Water treatment with plant extracts	Dr. Tayyab Ashfaq	Civil Engineering	ISESCO-COMSTECH	23-01-2013	In Process
1293	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
1294	Biological privileged 7-membered heterocyclic rings, a synthetic approach for antimicrobial drugs	Dr. Farhan Ahmed Khan	Chemistry	International Foundation for Science (IFS)	22-01-2014	In Process
1295	Screening osynthetic wheat lines for drought tolerance using morpho-physiological traits and "Omics tools"	Ayesha Taher	Biosciences	HEC	6/1/2014	In Process
1296	Development of Microplasma source for surface modification of microchannels and biomedical application	Dr. Muhammad Bashir	Physics	HEC	12/2/2014	In Process
1297	Effects of arsenic exposure on antioxidant enzymes in female rats: a dose dependent study	Dr. Zartashia Akram	Biosciences	HEC	8/4/2013	In Process
1298	Developing a bankruptcy prediction model for Pakistani firms	Dr. Majid Jamal Khan	Management Sciences	HEC	24-02-2014	In Process
1299	Isolation and biological evaluation of endophytes of nerium oleander	Dr. Nighat Fatima	Pharmaceutical Sciences	HEC	24-02-2014	In Process
1300	Electromagnetic Field Simulations in RF Cavities	Dr. Ahsan Illahi	Physics	HEC	10/9/2012	In Process
1301	Seismic stresses and damage mechanisms of underground structures	Dr. Zaheer Abbas Kasmi	Civil Engineering	HEC	3/4/2014	In Process
1302	Fabrication and magnetic characterization of Au-Ni-NiO-Au Nanowires	Dr. Ishrat Sultana	Physics	HEC	21-04-2014	In Process
1303	Design of a library of fault-tolerant asynchronous logic primitives	Dr. Syed Rameez Naqi	Electrical Engineering	HEC	21-04-2014	In Process
1304	Optional solution of the boundary value problem arising in human physiology	Dr. Manzoor Ahmad Zahid	Computer Science	HEC	9/4/2013	In Process
1305	Establishment of a basic research infrastructure	Dr. Muhammad Abid	Mechanical Engineering	PSF	12/10/2012	In Process
1306	3D Surface estimation using photometric stereo and light fall off stereo	Dr. Ali Sohaib	Electrical Engineering	HEC	25-04-2014	In Process
1307	Dynamic connectivity restoration protocol for wireless sensor and actuator networks	Dr. Babar Nazir	Computer Science	HEC	30-08-2012	In Process
1308	Networks improved link prediction in social networks	Dr. Aimal Tariq Texin	Computer Science	HEC	26-05-2014	In Process
1309	Molecular characterization of barberis lycium (Medicinal Plant) in lower Himalaya	Dr. Shahid Masood Shah	Environmental Sciences	HEC	02-06-2014	In Process
1310	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
1311	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
1312	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
1313	Production of B io-degradable plastic from rapeseed press cake	Dr. Farrukh Jamil	Biosciences	HEC	13-06-2014	In Process
1314	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
1315	Invitro biocompatibility studies of biomaterials	Dr. Ramla Shahid	IRCBM	HEC	18-02-2013	In Process
1316	Uniquinone As An Electrochemical Glutathione Biosensor	Dr.Sara Riaz	Chemical Engineering	HEC	24-07-2014	In Process
1317	Access to scientific instrumentation	Ms. Sana Javaid	Chemistry	HEC	16-01-2014	In Process
1318	Access to scientific instrumentation	Ms. Nosheen Arshad	Chemistry	HEC	03-02-2014	In Process
1319	Synthesis and Characterization of ZnO and TiO2	Dr Saif Ur Rehman	Physics	HEC	08-08-2014	In Process
1320	Access to scientific instrumentation	Ms. Atiya Zahra	Chemistry	HEC	03-02-2014	In Process

1321	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
1322	Admission control for congestion control mechanism to be used by Voice applications	Dr. Touseef Javed Chaudhery	CAST	HEC	12/9/2013	In Process
1323	Development of Iterative Techniques for the nonlinear problems arising in applied sciences	Dr. Muhammad Waseem	Mathematics	HEC	12/9/2013	In Process
1324	Physical process near Non-commutative black holes	Dr. Ghulam Abbas	Mathematics	HEC	13-09-2013	In Process
1325	Implications of RNA editing in Heart diseases in Pakistan	Dr. Aamira Tariq	Biosciences	HEC	13-09-2013	In Process
1326	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
1327	Urban search and rescue in natural disasters using unmanned aerial vehicle (UAV)	Dr. Ahmad Din	Computer Science	HEC	20-09-2013	In Process
1328	Novel Bioresorbable Hybrid Nanocomposites as surgical fixation devices	Dr. Naseer Iqbal	IRCBM	HEC	3/10/2013	In Process
1329	Ethnobotanical uses and antioxidant activity of <i>virumum grandiflorum</i> (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
1330	Savings-Investment behaviors, an investigation for Pakistan	Dr. Imran Khan	Management Sciences	HEC	10-10-2013.	In Process
1331	Development of radiation pattern synthesis and optimization tool for antenna arrays of arbitrary geometries	Dr. Umer Farooq	Electrical Engineering	HEC	19-03-2013	In Process
1332	Energy production from biomass steam gasification with in situ CO ₂ adsorption in fluidized bed reactor	Dr. Zakir Khan	Chemical Engineering	HEC	15-01-2014	In Process
1333	Synthesis of biologically active 1,2,4-oxadiazole privileged scaffolds as potential antileishmanial agents	Dr. Aneela Maalik,	Chemistry	International Foundation for Science (IFS)	22-01-2014	In Process
1334	Review/ survey/feasibility/awareness of renewable energy sources(biogas from waster vegetables and solid sewer waste) in major cities of Pakistan	Ahson Jabbar Shaikh	Chemistry	International Foundation for Science (IFS)	27/01/2013	In Process
1335	Calcium and magnesium enrichment to mitigate harms on different glycophytic plants against the salinity stress	Dr. Muhammad Shahzad	Environmental Sciences	International Foundation for Science (IFS)	30-01-2014	In Process
1336	Feasibility appraisal of flood zoning in developing country employing socio-engineering approach: a critical analysis of national flood policy guidelines	Dr. M. Atiq ur Rehman	Civil Engineering	International Foundation for Science (IFS)	23-1-13	In Process
1337	Identification and validation of stripe rust resistant genes in wheat landraces of Pakistan	Dr. Sumaira Farrukh	Biosciences	International Foundation for Science (IFS)	30-01-2014	In Process
1338	Synthesis of charged gold nanoparticles for DNA targeting	Dr. Sana Sabahat	Physics	International Foundation for Science (IFS)	23-1-13	In Process
1339	Development of hybrid ion exchange resin for selective removal of arsenic from contaminated water	Dr. Syed Tauqir A. Sherazi	Chemistry	International Foundation for Science (IFS)	30-01-2014	In Process
1340	Plant growth promoting rhizobacteria: emergence in bioremediation of heavy metal contaminated soil for sustainable agriculture	Dr. Kiran Munir	Biosciences	International Foundation for Science (IFS)	24/01/2013	In Process
1341	Role of crop residue mulches in the provision of agro-ecosystem services by soils in conservation agriculture in the context of Pakistan	Dr. Akhtar Iqbal	Environmental Sciences	International Foundation for Science (IFS)	30-01-2014	In Process
1342	Nano-co-encapsulation of vitamin A, Zinc and Nisin: Integrated strategy for ensuring food security and combating malnutrition	Dr. Muhammad Imran	Biosciences	International Foundation for Science (IFS)	24-1-2013	In Process
1343	Plant growth promoting rhizobacteria: emergence in bioremediation of heavy metal contaminated soil for sustainable agriculture	Dr. Kiran Munir	Biosciences	International Foundation for Science (IFS)	30-01-2014	In Process
1344	Development of novel ion exchange resin for arsenic removal from contaminated water	Dr. Syed Tauqir A. Sherazi	Chemistry	International Foundation for Science (IFS)	24/01/2013	In Process
1345	Nanotechnology offers an alternative to fossil fuels: synthesis of functional nanoenzymes and their application in bioethanol production from lignocellulosic wastes	Dr. Bilal Ahmad Zafar Amin	Environmental Sciences	International Foundation for Science (IFS)	30-01-2014	In Process

1346	Treatment of Textile effluents using modified TiO ₂ Nanotubes	Dr. Romana Khan	Environmental Sciences	International Foundation for Science (IFS)	30-01-2014	In Process
1347	Colonial water birds as bioindicators of environmental pollutants exposures in industrial zones of Pakistan	Dr. Nasizh Bostan	Biosciences	International Foundation for Science (IFS)	24/01/2013	In Process
1348	Nano-co-encapsulation of vitamin A, Zinc and Nisin: Integrated strategy for ensuring food security and combating malnutrition	Dr. Muhammad Imran Bhatti	Earth Sciences	International Foundation for Science (IFS)	30-01-2014	In Process
1349	Low-cost bioenergy production and wasate treatment in Pakistan by using heterotrophic microalgae	Dr. Naim Rashid	Environmental Sciences	International Foundation for Science (IFS)	30-01-2014	In Process
1350	Assessment of phytoaccumulation, phytoremediation and competitive adsorption of hexachlorinated cylohexanes on different agricultural soils of Pakistan	Dr. Tahir Hayat	Environmental Sciences	International Foundation for Science (IFS)	30-01-2014	In Process
1351	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
1352	Exploiting unique genetic diversity: knocking gene banks vaults for yellow rust (Yr) resistant genes	Dr. Sumaira Farrakh	Biosciences	International Foundation for Science (IFS)	24/01/2013	In Process
1353	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
1354	Impact of granular pesticides in comparison with conventional control methods regarding population management of wheat aphid and its impact on flour quality in Vehari/Rawalpindi District	Dr. Nasir Masood	Environmental Sciences	International Foundation for Science (IFS)	24-12-2014	In Process
1355	Sustainability of capacity building activities to improve food safety and quality through genome sequencing of <i>Xanthomonas oryzae</i> subsp. <i>Oryzae</i> (Xoo) rice pathogen	Dr. Muhammad Ibrahim	Biosciences	International Foundation for Science (IFS)	27-01-2014	In Process
1356	Synthesis of Novel Polymer Based Solid Phase Extractant for Water Treatment	Dr. Syed Tauqir A. Sherazi	Chemistry	International Foundation for Science (IFS)	27-01-12	In Process
1357	Adverse effects of arsenic on reproductive health of females, exposed during prenatal period of life: A study in rats	Dr. Zertashia Akram	Biosciences	International Foundation for Science (IFS)	28-2-13	In Process
1358	Treatment of textile effluents using modified TiO ₂ nanotubes	Dr. Romana Khan	Environmental Sciences	International Foundation for Science (IFS)	24/01/2013	In Process
1359	Climate change and its impact on high mountain Karakoram's agriculture's productivity and efficiency	Dr. Arif Alam	Development Studies	International Foundation for Science (IFS)	30-01-2014	In Process
1360	Utilization of complex network of microbial interactions for mobilization of soil phosphorus in inaccessible for plant growth	Dr. Usman Irshad	Environmental Sciences	International Foundation for Science (IFS)	23/01/2013	In Process
1361	Co-overexpression of plasma-membrane and vacuolar Na ⁺ -transporters (SOS1 and NHX1) for the improvement of salt tolerance in maize (<i>Zea mays</i> L.)	Dr. Ismat Nawaz	Environmental Sciences	International Foundation for Science (IFS)	30-01-2014	In Process
1362	Industrial wastewater treatment with plant based coagulants	Dr. Tayyab Ashfaq	Civil Engineering	International Foundation for Science (IFS)	24/01/2013	In Process
1363	Biofortification of maize through Zinc-regulated transporters, Iron-regulated transporter-like proteins (ZIP) to fulfill hidden hunger	Dr. Sarfraz Shafiq	Environmental Sciences	International Foundation for Science (IFS)	30-01-2014	In Process
1364	Nanotechnology offers an alternative to fossil fuels: synthesis of functional nanoenzymes and their application in bioethanol production from lignocellulose wastes	Dr. Bilal Ahmad Zafar Amin	Environmental Sciences	International Foundation for Science (IFS)	27/01/2013	In Process
1365	Microwave accelerated synthesis of N,N'-Disubstituted thioureas and their role for the improvement of cereal crops production in Pakistan	Dr. Amara Mumtaz	Chemistry	International Foundation for Science (IFS)	30-01-2014	In Process
1366	Persistence organic pollutants (POPs) aging and fingerprinting from Indus river, Pakistan	Dr. Syed Ali Musstjab Akber Shah eqani	Biosciences	International Foundation for Science (IFS)	24/01/2013	In Process

1367	Utilisation of complex network of microbial interactions for mobilisation of soil phosphorus inaccessible for plant growth in the P mining area of lower Himalaya region of Pakistan	Dr. Usman Irshad	Environmental Sciences	International Foundation for Science (IFS)	30-01-2014	In Process
1368	Taxonomic study of grasses of medicinal value from galyat	Dr. Abdul Nazeer	Environmental Sciences	HEC	29/11/2013	In Process
1369	Deciphering role of histone H3 lysine demethylases in drought stress adaptation of maize	Dr. Sarfraz Shafiq	Environmental Sciences	International Foundation for Science (IFS)	24/01/2013	In Process
1370	Study of thermohaline convection in water saturated porous media	Dr. Muhammad Imran	Biosciences	International Foundation for Science (IFS)	30-01-2014	In Process
1371	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
1372	Fabrication of quantum dots based dye-sensitized solar cell (DSSC) to tackle the energy crises	Dr. Rafaqat Ali Khan	Chemistry	PSF	09-01-2014	In Process
1373	Bioactivity guided isolation of anti-cancer compounds from important medicinal plants	Dr. Fiaz Alam	Pharmaceutical Sciences	HEC	3/1/2013	In Process
1374	Development of Anti-Malarial assay and identification of Potential Anti-Malarial Drugs	Dr. Jamshed Iqbal	Pharmaceutical Sciences	HEC	31-01-12	In Process
1375	Impact of microcredit programs on social capital	Dr. Rashid Saeed	Management Sciences	HEC	18/02/2013	In Process
1376	Access to private credit, financial development, economic growth & probability of financial crises in Pakistan: Analysis of vision 2025	Dr. Noreen Adnan	Management Sciences	PSSP	31-03-2014	In Process
1377	Synthesis and Characterization of Polymer Supported Nano Composites and Study Their Industrial Applications	Dr Abida Kalsoom Khan	Chemistry	HEC	1/7/2013	In Process
1378	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
1379	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
1380	Adverse Effects of Chlorpyrifos On Reproductive Health of Young Female Rats	Dr Zertashia Akram	Biosciences	HEC	1/7/2013	In Process
1381	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
1382	Development and evaluation of Pakistan environmental decision support system	Dr. Maudood Khan	Center for Policies Studies	PSSP	31-03-2014	In Process
1383	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
1384	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
1385	ER-a Promoter DNA-Methylation: An Epigenetic Perspective of Cardiovascular Diseases	Dr Muhammad Saeed	Biosciences	HEC	1/7/2013	In Process
1386	Electrochemical and Biological Studies of Gold Nanoparticles for Cancer Treatment and Detection	Dr Sana Sabahat	Physics	HEC	1/7/2013	In Process
1387	Low Temperature Methane Oxidation Using Metallic Catalysts and Zeolites"	Dr. Abida Kalsoom Khan	Chemistry	HEC	1/7/2013	In Process
1388	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
1389	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
1390	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
1391	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
1392	IR Detectors by Thin Films Deposition	Dr. Nazar Abbas Shah	Physics	PSF	1/23/2008	In Process

1393	Phlotyping and Clonal Group A(CgA) Screening of Escherichia Coli Isolates from Pakistan	Dr. Syed Habib Bokhari	Biosciences	PSF	5/3/2012	In Process
1394	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
1395	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
1396	Analysis of Bordetella Pertussis Population In Pakistan, Epidemiology and Disease Burden	Dr Syed Habib Bokhari	Biosciences	HEC	1/7/2013	In Process
1397	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
1398	Development of serology baed diagnostic tool fo the detection of foot and mouth disease virus (FMDV)	Dr Nazish Bostan	Biosciences	HEC	1/7/2013	In Process
1399	Production of broad Spectrum Antibodies for Molecular Diagnosis of Plant Viruses	Dr Sadia Naseem	Biosciences	HEC	1/7/2013	In Process
1400	Analysis of Metal Resistance in PGPR A Proteomic Approach	Dr. Kiran Munir	Biosciences	HEC	1/7/2013	In Process
1401	Transport and Magnetic Properties of Graphene	Dr Farrakh Shahzad	Physics	HEC	1/7/2013	In Process
1402	Prevalence of Aflatoxin M1 and B1 in Human breast milk of KPK population	Dr. Amir Waseem	Chemistry	PSF	26-12-2012	In Process
1403	Use of Biochar for improving group productivity and carbon sequestration	Dr. Abrar Hussain	Biosciences	Innovation Development Fund Program (Punjab)	26/02/2013	In Process
1404	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
1405	RFID Based Centralized Authentication System for Campus/ Orgaization	Dr. Mehmood Ashraf Khan	CAST	PSF	24-7-13	In Process
1406	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
1407	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
1408	Impact of arsenic and fluoride contamination in Pakistan	Dr. Aamira Tariq	Biosciences	PSF	2/9/2013	In Process
1409	Improvement of potato plant productivity by Engineering Cynaobacterial Glycolate Catabolism pathway	Dr. Raza Ahmad	Environmental Sciences	PSF	10/10/2013	In Process
1410	Assessment of Heavy metal and metalloid contamination speciation at Lal Suhanra Biosphere Reserve, Pakistan	Dr. Muhamad Shahid	Environmental Sciences	HEC	25-10-2013	In Process
1411	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
1412	Extraction on Natural polymers for organic hydrogel production	Dr. Rashid Amin	IRCBM	HEC	28-10-2013	In Process
1413	Building capabilities for molecular characterisation and crop improvemtn of gossypium hirsutum (cotton) to cotton leaf cuirl viruses and white fly using next generation sequencing (NGS) in Pakistan	Dr. Muhammad Ibrahim	Biosciences	Pakistan Agricultural Research Council	12/11/2013	In Process
1414	Assessment of agricultural soil quality in relation to heavy metals contamination of food chain	Dr. Muhammad Shahid	Environmental Sciences	Pakistan Agricultural Research Council	12/11/2013	In Process
1415	Estimation of DNA damage and Oxidative stress factors in cryopreservation of bBuffalo semen for fertility enhancement of B uffalo semen through articial insemination and too assist Buffalo progeny testing programs (PTP) for its genetic improvement	Dr. Ahmad Ali	Biosciences	Pakistan Agricultural Research Council	12/11/2013	In Process
1416	Evaluation of Rb12/p 130 Acetylation as a new Biomarker for cancer diagnostics	Dr. Muhammad Saeed	Biosciences	PSF	13-11-2013	In Process
1417	Application of metal and metaloxide nanoparticles for the preparation of antibacterial and biocompatible food storage materials	Dr. Asad Muhammd Khan	Chemistry	PSF	23-12-2013	In Process
1418	Use of Quantum dots as an anodic material for dye sensitized solar cells (DSSCs)	Dr.Rafaqat Ali Khan	Chemistry	HEC	15-05-2014	In Process

1419	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
1420	Socio-economic profile for poor minority working women in Islamabad	Dr. Faiz Builquees	Center for Policies Studies	PSSP	01-04-2014	In Process
1421	Design and Development of Novel Nonmagnetic Material for Electronic stronic storage	Dr. Ghulam Abbas	IRCBM	HEC	13-03-2012	In Process
1422	High Efficiency sub-irrigation at form scale	Dr. Hassan Abbas	Civil Engineering	Innovation Development Fund Program (Punjab)	28-02-2013	In Process
1423	A Study of some characteristics of Mesoscale Convective system During Monsoon in Pakistan	Dr. Kalim Ullah	Meteorology	HEC	15-05-2014	In Process
1424	Cost effective juice processing with improved water quality	Dr. Zulfiqar Ahmad Bhatti	Environmental Sciences	Innovation Development Fund Program (Punjab)	1/3/2013	In Process
1425	Key challenges of disaster management structure and policy in Pakistan	Dr. Abdur Rehman Cheema	Management Sciences	PSSP	17-04-2014	In Process
1426	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
1427	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
1428	Development of UV- Cured Polymer Composites with Improved Conductive Properties	Dr. Muhammad Atif	Chemistry	HEC	15-05-2014	In Process
1429	An Investigation of Pro-Poor Development project in Pakistan	Dr. Iqtidar Ali shah	Management Sciences	HEC	26-08-2010	In Process
1430	Analysis of Anti Venom Phytopharmaceuticals from Indigenous Plants	Dr. Qazi Najmu-us-Saqib	Pharmaceutical Sciences	HEC	17-03-2012	In Process
1431	Center of excellence for analysis of pharmaceuticals	Dr. Nisar-Ur-Rehman	Pharmaceutical Sciences	Innovation Development Fund Program (Punjab)	1/3/2013	In Process
1432	Generalized Fuzzy Inclusion and Similarity	Dr. Samina Mazhar Ashraf	Mathematics	HEC	15-05-2014	In Process
1433	Charm Mesons Multiplicity and Flow Studies Using ALICE@LHC@CERN	Dr. Aamer Wali Rauf	Physics	HEC	13-01-2012	In Process
1434	Dielectric characterizations of nanoferrites for high frequency application using VNA and dielectric probe	Dr. Majid Niaz Akhtar	Physics	PSF	27-01-2014	In Process
1435	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
1436	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
1437	Indigenous Fabrications of Inert gas Aggregation Atomic Cluster/nanoparticle Source	Dr. Abdul Sattar	Physics	HEC	15-05-2014	In Process
1438	SYK Gene Methylation and Polymorphism: a Potential Diagnostic Prognostic Tool for Breast Cancer	Dr. Rani Faryal	Biosciences	PSF	22-03-2012	In Process
1439	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
1440	Solar energy - electricty 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
1441	Water & Health: Implementation of SNP based technology to track toxigenic V. Cholerae outbreak causing types and developing simple water purification point of use technology respectively	Dr. Habib Bokhari	Biosciences	British Council	15-05-2014	In Process
1442	Transcriptional regulators involved in biotic and abiotic stress response in tomato	Dr. Ayesha Baid	Environmental Sciences	HEC	05-06-2014	In Process
1443	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

1444	Long Path Absorbance Spectroscopy, Instrumental Development in Flow system using small samples in solutions	Dr. Amir Waseem	Chemistry	HEC	28-03-2012	In Process
1445	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
1446	Fabrication and analysis of docetaxel-loaded thermo sensitive liquid suppository	Dr. Ghulam Murtaza	Pharmaceutical Sciences	HEC	4/3/2013	In Process
1447	Support to national capacity building to Reliaize girls right to education in Pakistan	Dr Malik Ikram Ullah	Management Sciences	UNESCO	Directly Submitted	In Process
1448	Synthesis and Application of Ionic Liquid-Based Denture Lining Materials for Dental Prothesis	Dr Nawshad Muhammad	IRCBM	PSF	22-08-2014	In Process
1449	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
1450	Animal powered turbine driving system	Dr. Muhammad Nadeem Bokhari	Management Sciences	Innovation Development Fund Program (Punjab)	4/3/2013	In Process
1451	Development of biomaterial-assisted stem cell-based therapy for diabetes in Pakistan	Dr. Arshad Jamal	IRCBM	HEC	8/5/2014	In Process
1452	Development of RB12/P 130 Acetylation as a New Tumor PSF	Dr. Muhammad Saeed	Biosciences	PSF	14-12-2010	In Process
1453	Machine learning based classification of rice	Dr. Ghulam Mujtaba	Electrical Engineering	Innovation Development Fund Program (Punjab)	1/3/2013	In Process
1454	Synthesis of third generation silica-based biomedical material for accelerated bone mineralization	Dr. Asma Tufail Shah	IRCBM	HEC	5/3/2013	In Process
1455	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
1456	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
1457	Synthesis of a novel indigenous dental restorative material	Dr. Abdul Samad Khan	IRCBM	Innovation Development Fund Program (Punjab)	8/3/2013	In Process
1458	Biodegradable bandages for burn patients assisting in auto grafting	Dr. Rashid Amin	IRCBM	Innovation Development Fund Program (Punjab)	8/3/2013	In Process
1459	Deposition of Carbon Thin Films by Employing CH ₂ 12 Precursor	Dr. Abdul Rashid	Physics	PSF	19-03-09	In Process
1460	Study of rare decays of beauty mesons(B) within supersymmetry breaking models	Dr. Azeem Mir	Physics	PSF	19-02-2014	In Process
1461	Spatial & Temporal Distribution of Parasitic Load Within Selected Fresh Water bodies in Pothohar Region Pakistan	Dr. Haroon Ahmed	Biosciences	WWF (World Wide Fund)	16-02-2015	In Process
1462	Use of technology in the classroom	Dr. Ahsan Bashir	Humanities	HEC	11/3/2013	In Process
1463	" Modeling and Simulation of Batch Preferential Crystallization"	Dr. Habil Shamsul Qamar	Mathematics	PSF	27-08-08	In Process
1464	Functional characterization of IRES Elements (Internal Ribosome Entry sites) against biotic/ abiotic stresses in plants	Dr. Saadia Naseem	Biosciences	PSF	13-03-2013	In Process
1465	Facet ideal of shellable simplicial complexes and multi-complexes	Dr. Imran Anwar	Mathematics	HEC	13-03-2013	In Process
1466	Numerical Investigation of Simulated Moving Bed Chromatographic Processes"	Dr. Habil Shamsul Qamar	Mathematics	HEC	7/4/2011	In Process
1467	Development of Air Car and Aerodynamic Testing	Dr. Afzal Ahmed	Mechanical Engineering	HEC	8/5/2012	In Process
1468	A facile enantioselective synthesis of (+) - (R) - concentricolide (A natural alkaloid)	Dr. Adeem Mehmood	Chemistry	HEC	14-03-2013	In Process
1469	Pakistan Policy Mapping study	Dr. Qaisar Abbas	Management Sciences	HEC	14-03-2013	In Process
1470	Production of Characterization of new Square free ideal associate to a graph decomposition	Dr. Muhammad Naeem	Computer Science	HEC	21-05-2012	In Process

1471	Digital watermarking in multi-biometrics domain: cross-authentication for 4-tier integrated security	Dr. Imran Usman	CAST	PSF	20-03-2013	In Process
1472	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
1473	Mixed symbolic powers of monomial ideal of a graph and its persistence property	Dr. Muhammad Naeem	Computer Science	HEC	21-05-2012	In Process
1474	Synthesis and anti-malarial screening of B-Peptides	Dr. Muhammad Arfan	Chemistry	PSF	21-03-2013	In Process
1475	Over expression of carotenoid cleavage enzyme 7 (CCD7) in Rice (Oryza Sativa L) to improve phosphorus uptake efficiency	Dr. Muhammad Jamil	Biosciences	Pakistan Agriculture Reserch Council	26-03-2013	In Process
1476	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
1477	Numerical study of labortary generated nonlinear waves with their application to thin films	Dr. Ayesha Sohail	Mathematics	PSF	27-02-2014	In Process
1478	Study of Natural Radioactivity in the Lawrencepure Sand Used for the Construction Purpose.	Mr. Aziz Ahmad Qureshi	Physics	PSF	20-04-2011	In Process
1479	Remote sensing of cryosphere and hydrological modeling of upper Indus and Jhelum River basins under future climate variability-key for water resources management at Tarbela and Mangla Dams	Dr. Adnan Ahmad Tahir	Environmental Sciences	PSF	29-03-2013	In Process
1480	Cryosphere investigation and hydrological modelling of upper Indus Jhelum river basins under futute climate change using remote sensing-A key for water resources management (Terbela and Mangla Dams)	Dr. Adnan Ahmad Tahir	Environmental Sciences	PSF	24-06-2014	In Process
1481	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
1482	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
1483	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
1484	Low cost biogas production and wastewater treatment by using macro-algae	Dr. Naeem Rashid	Environmental Sciences	PSF	2/4/2013	In Process
1485	Improvement in economic efficiency of biogas production form solid waste	Dr. Muhammad Shahid	Environmental Sciences	HEC	4/6/2012	In Process
1486	Process optimization for recombinant carotenoid cleavage dioxygenase 7 (CCD7) expression in pisum sativum L to improve phosphorous uptake efficiency and plant growth promotion	Dr. Zahid Ali	Biosciences	PSF	2/4/2013	In Process
1487	Generalized family of Hyper geometric function distribution	Dr. Muhammad Qaiser Shahbaz	Mathematics	HEC	5/6/2012	In Process
1488	Risk assessment of campylobacter and salmonella in broiler flocks by direct PCR from bootsocks & control through modification in existing feed supply	Dr. Zobia Noreen	Biosciences	PSF	8/5/2013	In Process
1489	Rick Assessment of campylobacter and salmonella in Broiler Flocks by Direct PCR from Bootsocks & control through modicication in existing feed supply.	Dr. Habib Bokhari	Biosciences	PSF	2/4/2013	In Process
1490	Sonochemical syntheses and characterization of manganese (Mn) -TiO2 nanotubes for treating water pllutants	Dr. Maria Siddique	Environmental Sciences	PSF	8/4/2013	In Process
1491	Intergrated Microagal Engineering For Bioenergy and Environmental Remediation	Dr. Fahim Qureshi	ORIC	HEC	14-05-2014	In Process
1492	Intelligent Generation of Stereoscopic images using monoscopic images	Dr. Imran Usman	Center for Advance Studies	PSF	17-04-2013	In Process
1493	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
1494	Exploring genotoxic potential of herbs commonly used inkstand	Dr. Ghulam Abbas	Pharmaceutical Sciences	HEC	17-04-2013	In Process
1495	Fabrication and Evaluation of Optimized formulation Containing aspirin and Clodpidogrel Bisulfate in Combination	Dr. Ghulam Murtaza	Pharmaceutical Sciences	HEC	5/5/2011	In Process

1496	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
1497	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
1498	Diabetic retinopathy genetic analysis and diagnostics marker identification in Pakistani diabetic patients	Dr. Raheel Qamar	Biosciences	PSF	24-03-2014	In Process
1499	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
1500	Fabrication of Low Cost High Efficiency Semiconductor Nanoporous	Dr. Javeed Akhtar	Physics	HEC	19-06-2012	In Process
1501	Risk assessment of comphylobacter ibn broiler flocks by direct PCR from bootsocks and control through different feed supplements	Ms. Zobia Noreen	Biosciences	PSF	8/5/2013	In Process
1502	Impact of Extreme Weather Event on Landslides	Dr. Shahina Tariq	Meteorology	HEC	11/5/2011	In Process
1503	Photochemical, antioxidant, antiglycation, antialzhan and antitumor efficacy of carya illy ino	Dr.Rehana Rashid	Chemistry	PSF	31-07-2012	In Process
1504	Vinyl sulfonium salt mediated novel approach to anti cancer drugs targets Asymmetric synthesis of mitomycin endegues	Dr. Muhammad Yar	IRCBM	HEC	6/7/2012	In Process
1505	Nanogenerators: Harvesting of the random mechanical energy	Dr. Waqar Ahmad	Physics	HEC	15-05-2014	In Process
1506	Energy harvesting and old field imaging using piezoelectric nanwires	Dr. Waqar Ahmad	Physics	HEC	12/7/2012	In Process
1507	Synthesis and in Vitro Photodynamic Action of Amphiphilic Metal Phthalocyanines	Dr. Zafar Iqbal	Chemistry	PSF	28-5-13	In Process
1508	Indigenous development of injectable bioceramics for potential osteological application	Dr. Ghulam Abbas	IRCBM	HEC	23-07-2012	In Process
1509	Fabrication, Characterization and applications of nanostructures(ZnO, Silicon and graphen) to intracellular environment	Dr. Muhammad Asif	Physics	HEC	26-07-2012	In Process
1510	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
1511	Fabrication of quantum based electrochemical sensors	Dr. Waqas Khalid	Physics	HEC	01-08-2012	In Process
1512	Macroporous Biceramic Monoliths for Hard Tissue Replacement: Synthesis, Characterization and in Vitro Analysis	Dr. Anila Asif	IRCBM	PSF	18-01-10	In Process
1513	Mutational and expressional Variations of Syk ene in Allergic Asthmatic Patients	Dr. Rani Faryal	Biosciences	HEC	19-01-2012	In Process
1514	Towards performance appriasal reforms for civil servants in Pakistan	Dr. Muhammad Zahid Iqbal	Management Sciences	PSSP	31-03-2014	In Process
1515	Design and Synthesis of Rigid Core Emetics	Dr. Zakir Hussain	Chemistry	HEC	21/06/2011	In Process
1516	Synthesis Characterization and anti-cancerous activities of thioureas capped gold nano-particles	Dr. Amara Mumtaz	Chemistry	PSF	09-08-2012	In Process
1517	Rational Design of Oligosiloxane Decorated Climatic Ferroelectrics with Low Orientation Order	Dr. Khurshid Ayub	Chemistry	HEC	6/7/2011	In Process
1518	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
1519	Biodegradation of N-Methylated Carbonates by using Bacterial Enzvms	Dr. Syed Tatheer Alam Naqvi	Environmental Sciences	PSF	09-08-2012	In Process
1520	Synthesis Characterization and biological evaluation of 2-pyran derivatives as selective cyclooxygenase inhibitors	Dr. Amara Mumtaz	Chemistry	HEC	24-6-13	In Process
1521	Valuations and Discrete Time Hedging of the Options in Jump -Diffusion Process	Dr. Sultan Hussain	Mathematics	HEC	1/8/2011	In Process
1522	grapheme sensor for selective recognition of brucine	Dr. Usman Latif	Chemistry	PSF	16-08-2012	In Process
1523	Underwater Wireless Sensor Networks for Water Quality Monitoring and Surveillance	Dr. Mustafa Shakir	Electrical Engineering	HEC	4/8/2011	In Process
1524	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
1525	Sunflower productivity influenced by potash an phosphorus under ago-climatic conditions of Vehari-Pakistan using simulation model	Dr. Wajid Nasim	Environmental Sciences	PSF	27-08-2012	In Process

1526	Quality Enhancement of Modern Electrical Insulation with nano Fillers	Dr. Muhammad Amin	Electrical Engineering	HEC	2/3/2011	In Process
1527	Recovery of Precious Metals (Gold, Silver, Copper) from waste Printed Circuit Boards (PCBs)	Dr. Robina Farooq	Chemical Engineering	HEC	20-01-2012	In Process
1528	Influence of regional dust on biogeochemistry of arsenic in the temperate forest soils	Dr. Mustafa Nawaz Shafaqat	Biosciences	HEC	6/2/2013	In Process
1529	Cyber guard: an indigenous security information and event management system	Dr. Masoom Alam	Computer Science	National ICT R&D	10-12-2013	In Process
1530	Free-enzyme catalyst for the bioremediation of organophosphates	Dr. Syed Tatheer Alam Naqvi	Environmental Sciences	HEC	29-08-2012	In Process
1531	Factors Involved in Business Creation, Development and Growth in Pakistan	Dr. Qaisar Abbas	Management Sciences	HEC	5/9/2011	In Process
1532	Synthesis and characterization of low dimensional multiferroic structures	Dr. Muhammad Idrees	Physics	HEC	29-08-2012	In Process
1533	Providing Scientific Evidences To The Folkloric Antidepressants of Pakistan”	Dr Ghulam Abbas	Pharmaceutical Sciences	HEC	28-6-13	In Process
1534	Improving Mechanical properties of Silicon Insulating Rubber	Dr. Muhammad Amin	Electrical Engineering	HEC	5/9/2011	In Process
1535	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
1536	New Drug Development for Scabies	Dr Wajahat Mahmood	Pharmaceutical Sciences	HEC	28-6-13	In Process
1537	Genetic Analysis of Congenital Night Blindness	Dr. Maleeha Azam	Biosciences	HEC	9/9/2011	In Process
1538	4. Genetic an environmental determinants for susceptibility to osteoporosis in Pakistani population by	Dr. Ramla Shahid	IRCBM	HEC	17-09-2012	In Process
1539	Development of Camphor Based Novel Chiral Ionic Liquids the Greener Solvents	Dr. Mazhar Amjad Gilani	Chemical Engineering	HEC	9/9/2011	In Process
1540	Novel Synthesis Approaches Toward Indole Scaffolds	Dr Sohail Anjum Shahzad	Chemistry	HEC	28-6-13	In Process
1541	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
1542	Investigation of thermal effects in liquid chromatography	Dr. Habil Shamsul Qamar	Mathematics	PSF	27-09-2012	In Process
1543	Characterization of Microwave Devices and Antenna Pattern Measurement in Anechoic Chamber	Dr. Salman Naeem Khan	Physics	HEC	29-09-11	In Process
1544	Clean energy future	Dr. Aftab Khan	Mathematics	HEC	27-09-2012	In Process
1545	Preparation of directly compressed sparfloxacin 200mg tablets and its pharmacokinetic study in local population	Dr. Shujaat Ali Khan	Pharmaceutical Sciences	HEC	4/10/2012	In Process
1546	Synthesis and Characterization of New Bipodal N,N Dialkyl N ⁻ -Acyl Selenourea As Single Molecular Precursors for Deposition of CuInSe ₂ /ZnInSe ₂ Nanoparticles & Thin Films”	Dr Javeed Akhtar	Physics	HEC	28-6-13	In Process
1547	Research ethics board: need and importance	Dr. Abdul Sattar abbasi	Management Sciences	HEC	18-02-2013	In Process
1548	Exporing genotoxic potential of commonlyused herbs	Dr. Ghulam Abbas	Pharmaceutical Sciences	PSF	01-04-2014	In Process
1549	Social capital, welfard and poverty in Pakistan	Dr. Talat Anwar	Center for Policies Studies	PSSP	02-04-2014	In Process
1550	Development of tunable High Efficiency Polymer Electrolyte Membranes for Fuel Cells Applications”	Dr Syed Tauqir Ali Sherazi	Chemistry	HEC	28-6-13	In Process
1551	Antimicrobial Treatment of Heat Sensitive Materials Via RF-Driven Plasma Jet	Dr. Najeeb ur Rehman	Physics	PSF	6/10/2011	In Process
1552	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
1553	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
1554	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
1555	Use of Banana Waste Flour As A Value Added Product”	Dr Khizar Hayat	Chemistry	HEC	28-6-13	In Process
1556	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

1557	Quantum Mechanical Investigation on Acceleration of Electrocyclic Reaction Through Transition Metal Catalysis	Dr Khurshid Ayub	Chemistry	HEC	28-6-13	In Process
1558	New Anti-Atherothrombotic topical formulation	Dr. Ghulam Murtaza	Pharmaceutical Sciences	HEC	21-10-2011	In Process
1559	Case Studies on Corporate Governance and Corporate Social responsibility Best Practices in Pakistan	Dr. Asghar Naeem Malik	Management Sciences	HEC	21-10-2011	In Process
1560	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
1561	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
1562	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
1563	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
1564	Synthesis of Anticancer Hybird Imidazolium/Inium Salts and their Targeted Deliveryby Nanomaterials	Dr. Sobia Tabassum	IRCBM	HEC	15-05-2014	In Process
1565	Improving properties of silicon insulating rubber using Nano fillers	Dr. Muhammd Amin	Electrical Engineering	HEC	30-10-2012	In Process
1566	Design, Characterization and Applications of Various Coated and Uncoated Nanoparticles	Dr Muhammad Waseem,	Physics	HEC	28-6-13	In Process
1567	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
1568	Financial Development Economic Growth and financial crises in Pakistan	Dr. Noureen Adnan	Management Sciences	USAID (Pakistan Strategy Support Program PSSP)	31-10-2012	In Process
1569	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
1570	Development Characterization and Cytotoxicity of Polyoxometlate nanocomposites as Drugs delivery Particles	Dr. Jamshed Iqbal	Pharmaceutical Sciences	HEC	31-01-12	In Process
1571	Study of uplift history of northern areas of Pakistan using fission track dating	Mr. Aziz Ahmad Qureshi	Physics	HEC	13-02-2013	In Process
1572	Development of salt toilerance 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
1573	Molecular and biological characterization of gold silver alloy nanoparticle	Dr. Aisha Naeem	Biosciences	PSF	23-11-2012	In Process
1574	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
1575	"[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
1576	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
1577	Screening of Important Medicinal Plants of Pakistan for Analgesic and Anti-Inflammatory Activity	Dr. Faiz Alam	Chemistry	PSF	7/12/2012	In Process
1578	Synthesis of Biologically Active Polyheterocyclic Compounds by Palladium Catalyzed Cross Coupling Reaction	Dr Imran Malik	Chemistry	HEC	28-6-13	In Process
1579	Direct Liquid (ethanol/methanol) Solid Oxide Fuel Cell (DLSOFC)	Dr. Rizwan Raza	Physics	PSF	7/12/2012	In Process
1580	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

1581	Synthesis and Characterization of Potentially Biological Active Polyoxometalates Based Drugs	Dr Asma Tufail	IRCBM	HEC	1/7/2013	In Process
1582	Vector network analysis of microwave devices	Dr. Salman Naeem Khan	Physics	PSF	26-12-2013	In Process
1583	Genetic diversity of puccinia stiiiformis tritici (Cause of stripe rust) in Pakistan	Dr.Sumaira Farrakh	Biosciences	HEC	15-05-2014	In Process
1584	Development of Thermoplastic Nanocomposites for Sustainable Environment"	Dr Sadullah Mir	Chemistry	HEC	1/7/2013	In Process
1585	Development of Antibacterial Dental Adhesives Through Photocatalysis of Titanium Dioxide	Dr Jibran Iqbal	IRCBM	HEC	1/7/2013	In Process
1586	Bioactivity Guided Isolation of Anticancer Compounds from Some Selected Species of Genus Launeae	Dr Umar Farooq	Chemistry	HEC	1/7/2013	In Process
1587	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
1588	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
1589	Post Doctoral Fellowship Program	Dr. Saleem Ahmed Shah Bokhari	Biosciences	HEC (The Association of Commonwealth Universities)	31-05-2012	In Process
1590	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
1591	towards the formulation of third generation photosensitizers for targeted photodynamic therapy of cancer	Dr. Zafar Iqbal	Chemistry	HEC	28-05-2013	In Process
1592	The line as the most powerful tool for communication in visual art	Dr. Nargis Khalid	Architecture	HEC	4/3/2011	In Process
1593	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
1594	Dye Synthesized Solar Cell	Dr. Nazar Abbas Shah	Physics	ISESCO-COMSTECH	14-09-12	In Process
1595	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
1596	Feasibility appraisal of flood zoning in a developing country employing socio-engineering approach: a critical analysis of national flood policy guidelines	Dr. Muhammad Atiq Rehman Tariq	Civil Engineering	International Foundation for Science (IFS)	23/01/2013	In Process
1597	Participation in research activities on thermal transport properties of solids and fluids	Dr. Muhammad Abid	Mechanical Engineering	HEC	05-06-2014	In Process
1598	Nanoparticles drug delivery and photodynamic effect for cancer treatment	Dr. Muhammad Hammad Aziz	Physics	HEC	01-07-2013	In Process
1599	Synthesis and biological screening of B-Peptides analog of neurotension NT (8-13)	Dr. Muhammad Arfan	Chemistry	HEC	24-06-2013	In Process
1600	Confirmation of effect of a herbal; medicine against hepatitis C Virus infection	Dr. Saleem Ahmed Shah Bokhari	Biosciences	HEC	24-06-2013	In Process
1601	Islam and orientalis	Dr. Muhammad Zubair	Humanities	HEC	25-06-2013	In Process
1602	Identification of potential drug targets in obese renal patients and in silico discovery of their potential inhibitors	Dr. Aisha Naeem	Biosciences	HEC	24-06-2013	In Process
1603	BRACO-19 based water soluble fluorophores: Application specific probes for biomolecules	Dr. Tariq Mahmood	Chemistry	HEC	24-06-2013	In Process
1604	Evaluating photodynamic action of tetra- and octaglycosylated zinc phthalocyanines against lung cancer cell line	Dr. Zafar Iqbal	Chemistry	HEC	04-06-2013	In Process
1605	Thermostability and thermoactivity of tryptophan synthase: an in silico study	Dr. Qaiser Fatmi	Biosciences	PSF	26-09-2013	In Process
1606	Energy access impact assessment of industrial units operating informally: the case of industrial cities of Punjab	Dr. Bilal Mirza	Centre for Policy Studies	HEC	30-04-2013	In Process
1607	A survey of implementation of activity-based costing in power sector of Pakistan	Dr. Rashid Saeed	Management Sciences	HEC	06-05-2013	In Process
1608	Fabrication and analysis of docetaxel-loaded thermosensitive liquid suppository	Dr. Ghulam Murtaza	Pharmaceutical Sciences	HEC	04-03-2013	In Process

1609	Bioactivity guided isolation of secondary metabolites from <i>quercus incana</i> and <i>verbascum thapsus</i>	Dr. Umar Farooq	Chemistry	PSF	18-06-2013	In Process
1610	Validating efficacy of a herbal formulation against hepatitis C virus infection	Dr. Saleem Ahmed Shah Bokhari	Biosciences	PSF	16-05-2013	In Process
1611	Simulation of fission product, corrosion product and activation product activity in reactor accident condition	Dr. Khurram Mehboob	Physics	HEC	10/4/2014	In Process
1612	NIR Responsive Phthalocyanine Photosensitizers for Targeted Photodynamic Therapy Against MCF7 Cancer cell line	Dr. Zafar Iqbal	Chemistry	HEC	13-05-2014	In Process
1613	Solar System for Physics department CIIT, Lahore	Dr. Syed Javaid Iqbal	Physics	HEC	25-07-11	In Process
1614	A platform for the development of spinal implants and instrumentation based on feature-based parametric spine modeling	Dr. Muhammad Abid	Mechanical Engineering	PSF-TUBITAK	28-09-2015	In Process
1615	Development of a non-toxic detergent from <i>Arbutus unedo</i> (cain apple) with <i>Falsa</i> (<i>Grewia asiatica</i>) fruit fortified with silver and the investigation of its performance while we use in household and food service	Dr. Muhammad Wasim Sajid	Biosciences	PSF-TUBITAK	05-10-2015	In Process
1616	Investigating Child Undernutrition in Pakistan: Issues and Challenges of Public Health	Dr. Faisal Abbas	Management Sciences	HEC	02-03-2015	In Process
1617	Use of Clean Technology to convert Industrial Wastes into Valuable Materials by Micro-Organisms: Evaluation and Modification of produced materials for Biomedical Applications	Dr. Fazli Wahid	Environmental Sciences	PSF	26-02-2015	In Process
1618	Documentation of the cultural Heritage of the Potohar Region with NCA	Dr. Shahid Ahmad Rajput	Architecture	HEC	10-03-2015	In Process
1619	Characterization and genotyping of potential citrus rootstocks by using molecular approaches	Dr. Asim Mehmood	Biosciences	HEC	01-04-2015	In Process
1620	Isolation and Biological evaluation of Endophytes of <i>Tamarix Aphylla</i>	Dr. Nighat Fatima	Pharmaceutical Sciences	HEC	08-04-2015	In Process
1621	A Comparative Syudy of Salt Tolerance Among Local Wild Species Indigenous to Salt-Range (Kalar Kahar)	Dr. Ismat Nawaz	Environmental Sciences	HEC	21-04-2015	In Process
1622	Expression Analysis of PQQC operon Associated with Zinc Solubilizing ability of <i>Serratia marcescens</i> (SM)	Mr. Muhammad Shakeel	Biosciences	HEC		In Process
1623	Electrochemical deposition of bioactive coatings on surgical grade stainless steel	Dr. Farasat Iqbal	IRCBM	HEC	27-04-2015	In Process
1624	Development of Three Electrode System for Electrochemical Detection of Biomolecules	Dr. Waqas Khalid	Physics	National ICT R&D	16-04-2015	In Process
1625	Design Development and Testing of Multicore scheduling Strategies for Performance-Constrained embedded System	Dr. Muhammad Khurram Bhatti	Electrical Engineering	HEC	27-04-2015	In Process
1626	Investigating in Silico Predicted pure compounds as Remedy for Post-Traumatic Stress Disorder: Targeting Epigenetics	Dr. Ghulam Abbas	Pharmaceutical Sciences	COMSTECH-TWAS	05-05-2015	In Process
1627	Assesment of Water Quality and Application of Engineered Biochar for the Removal of Micropollutants	Dr. Toqeer Ahmed	CCRD	Japanese Request Survey (JFY-2016)	05-05-2015	In Process
1628	Facile Synthesis of 7-Membered Heterocyclic Structures, A Synthetic Approach for Antimicrobial Drugs	Dr. Farhan Ahmed Khan	Chemistry	PSF	05-05-2015	In Process
1629	Production and Characterization of Graphene and Its Application in Nanocomposites	Dr.Noaman-Ul-Haq	Chemical Engineering	HEC	11-06-2015	In Process
1630	Identification of CBX2 chromodomain inhibitors for its therapeutic target validation against breast cancer	Dr. Muhammad Muddassar	Biosciences	COMSTECH-TWAS	29-05-2015	In Process
1631	Nanoreinforced Bacterial Cellulose Films As novel Wound Dressing system with Tissue Regeneration and Antimicrobial Properties	Dr. Fazli Wahid	Environmental Sciences	COMSTECH-TWAS	29-05-2015	In Process
1632	Exploring the Potential of oilseed crops for biodiesel production from remote areas of Sourthern Punjab	Dr. Asia Nosheen	Biosciences	COMSTECH-TWAS	01-06-2015	In Process
1633	Simulation of three-dimensional flows Past Infinite Cylindrical Bodies	Dr. Tanvir Akbar Kayani	Mathematics	HEC	27-05-2015	In Process
1634	Development of Cost effective and Durable anion exchange membranes for Solid alkaline fuel cells application	Dr. Syed Tauqir Ali Sherazi	Chemistry	COMSTECH-TWAS	16-06-2015	In Process
1635	Active Nanoreservoirs based Medicinal Scaffold for Regenerative Nanomedicine	Dr. Sadullah Mir	Chemistry	HEC	04-06-2015	In Process

1636	Screening of West Nile Faver virus in house Sapprow (Passer domesticus) ad house crow (corvus Splender) from Rawalpindi district and Islamabad	Dr. Nazish Bostan	Biosciences	World Wide Fund (WWF) Pakistan	12-06-2015	In Process
1637	Zero-Gravity Instrument Project	Dr. Tayyaba Yasmin	Biosciences	United Nation Human Space Technology (UN-HSTI)	29-04-2015	In Process
1638	Sebumetric and Mexametric Evaluation of Glutathione Loaded Nanoemulsion	Dr. Atif Ali	Pharmaceutical Sciences	COMSTECH-TWAS	25-05-2015	In Process
1639	HVDC System Stability Study using PSCAD/EMTDC	Mr.Kamran Hafeez	Electrical Engineering	HEC	13-05-2015	In Process
1640	What Derives Education Quality of Public and Private Schools: An Empirical Investigation of District Poonch Azad Jammu&Kashmir	Dr. Malik Fahim Bashir	Management Sciences	HEC	15-05-2015	In Process
1641	Spatial Distribution and Screening -level Risk Assesment of Presistent Organic Pollutants in the Cereal Crops and Environmental Compartments along upstream Tributaries of the river Chenab Pakistan	Dr. Adeel Mehmood	Biosciences	HEC	06-08-2015	In Process
1642	Research On distance based routing protocols ERP2R,RERP2R,EEDBR for Underwater Wireless Sensor Networks	Dr. Abdul Wahid	Computer Science	HEC	24-06-2015	In Process
1643	Bioassay-guided Isolation and Structure Elucidation of Anti-Angiogenesis Constituents from Piper Longum for the Treatment of Corneal Neovascularisation	Dr. Fazli Wahid	Environmental Sciences	ISESCO	24-06-2015	In Process
1644	The effect of Particle Size on Decomposition and Kinetics of Calcite and Dolomite Marbles	Dr. Muhammad Fahad	Electrical Engineering	HEC	08-07-2015	In Process
1645	Role of microRNA-145 in regulation of metastasis in head and neck Cancer by targeting Magnesium Superxide Dimutase2(SOD2)	Dr. Ishrat Mahjabeen	Biosciences	ISESCO	13-07-2015	In Process
1646	Pak-US Fellowship program	Dr.Ather farooq Khan ,Dr m. Yar, Dr.Faiza Sharif , Dr .Asma Tufail,Dr .Farasat Iqbal	IRCBM	Pak-US FellowShip Program	2015	In Process
1647	Structural identification and drug designing of cytotoxic and anticancer compounds from endophytic fungi of indigenous plant of Pakistan	Dr. Nighat Fatima	Pharmaceutical Sciences	COMSTECH-TWAS	29-05-2015	In Process
1648	Identification of Novel therapeutic small molecular inhibotar for T cell lymphoma causing oncogene ITK-SYK	Dr. Alamdar Hussain	Biosciences	COMSTECH-TWAS	01-06-2015	In Process
1649	Expression profiling of VEGFs as Potential Biomarkers for Early detection and Prognosis of Breast Cancer	Dr. Faraz Arshad malik	Biosciences	COMSTECH-TWAS	01-06--2015	In Process
1650	Modification of Screen Printed carbon Electrodes via eletrospun nanofiber for Glucose sensing	Dr. Mian Hasnain Nawaz	Chemistry	COMSTECH-TWAS	16-06-2015	In Process
1651	IT expert Traning boot Camp	Dr. Mehmood Ashraf Khan	CAST	National ICT R&D	24-08-2015	In Process
1652	Design, analysis, fabrication, installation and testing of efficient vertifal axis wind turbine farm for urban and rural areas in Pakistan	Dr. Muhammad Amin	Electrical Engineering	PSF-TUBITAK	15-10-2015	In Process
1653	Study of thermoelectric materials for power generation	Dr. Adam Khan	Electrical Engineering	HEC	27-10-2015	In Process
1654	Grant for maintenance of scientific equipments	Col. Anjum Hussain Shah	Energy Research Centre	HEC	26-10-2015	In Process
1655	Advanced SOFs polygeneration system for sustainable development	Dr. Rizwan Raza	Physics	PSF-TUBITAK	27-10-2015	In Process
1656	Design and implementation of viable cognitive radio network (CRN) and its porting to LTE-Advanced networks	Dr. Syred Muhammad Riaz Hussain	Electrical Engineering	PSF-TUBITAK	27-10-2015	In Process
1657	Low temperature plasma aplications in Ecological farming	Dr. Najeeb ur Rehman	Physics	Pakistan-Belarusian Joint Commission on Science and Technology	30-10-2015	In Process
1658	Microstrip patchg antenna based biosensor for the detection of level of aflatoxin in milk	Dr. Syed Aftab Naqvi	Electrical Engineering	PSF	30-10-2015	In Process
1659	Institutionalizing security of nuclear weapons: Nuclear security summits and Pakistan's Response	Dr. Rizwan Naseer	Humanities	HEC	30-10-2015	In Process
1660	MR image reconstruction using PMRI and cimpresed sensing	Mr. Hassan Shahzad	Electrical Engineering	HEC	04-11-2015	In Process
1661	Stabilizatin of drift waves in permeating plasmas	Dr. Muhammad Fraz Bashir	Physics	HEC	06-11-2015	In Process
1662	Access to scientific instrucementation	Mr. Gabriel O. Anyanwu	Pharmaceutical Sciences	HEC	06-11-2015	In Process

1663	Geometrically based modeling and characterization of 3D aeronautical radio propagation channels	Sardar Muhammad Gulfam	Electrical Engineering	HEC	09-11-2015	In Process
1664	Partial Support program for PhD Studies abroad	Mr. Muhammd Ali	Physics	HEC	10-11-2015	In Process
1665	Geometric modeling and characterization of 3-D land mobile radio cellular propagation channels	Mr. Abrar Ahmed	Electrical Engineering	HEC	13-11-2015	In Process
1666	Design, fabrication and testing of spiral water pump	Dr. Muhammad Abid	Interdisciplinary Research Center (IRC)	PSF	18-11-2015	In Process
1667	Institutional Strengthening / up gradation Strengthening of Bioinformatics laboratory for contemporary high speed and big data analysis for academic and research purpose	Dr. Ahmad Ali	Biosciences	HEC	24-11-2015	In Process
1668	Design and preparation of Pro-angiogenic tissue engineered skin for burn patients	Dr. Muhammad Yar	IRCBM	PSF	25-11-2015	In Process
1669	Efficient Plasmonic Solar Cells by Hybridization with Quantum Dots using Organic Ligands	Dr. Ahson Jabbar Shaikh	Chemistry	National ICT R&D	02-12-2015	In Process
1670	pharmacoepidemiological assessment of breast cancer patients, focusing on the pharmacokinetics of radiolabeled imaging and therapy of anticancerous drugs	Dr. Saira Azhar	Biosciences	PSF	09-12-2015	In Process
1671	Viewership metering device	Dr. Rafi us Shan	Computer Science	National ICT R&D	17-12-2015	In Process
1672	Construction, testing and performance of low energy cool tower passive cooling system for energy conservation in building in the warm/hot and dry climate of Islamabad	Dr. Muhammad Afzal Ebrahim	Architecture	USAID Pakistan Center for advanced studies in energy	11-12-2015	In Process
1673	A comparative study of solar water pumps vs electrical tube wells at CIIT Lahore campus-technical and financial analysis	Dr. Muhammad Ghaffar Doggar	Energy Research Centre	USAID Pakistan Center for advanced studies in energy	14-12-2015	In Process
1674	Direct Liquid (ethanol/methanol) fuel cell (DLFC) for sustainable development	Dr. Rizwan Raza	Physics	USAID Pakistan Center for advanced studies in energy	14-12-2015	In Process
1675	Construction, testing and measuring the thermal performance of green roof and a conventional roof in Islamabad	Nida jawad	Architecture	USAID Pakistan Center for advanced studies in energy	14-12-2015	In Process
1676	Development / demonstration of solar PV systems for small and medium households (150-500 square yard) and capacity building of technical manpower in Pakistan	Dr. Muhammad Ghaffar Doggar	Energy Research Centre	USAID Pakistan Center for advanced studies in energy	18-12-2015	In Process
1677	Monitoring ozone pollution and investigating impact on wheat crop in Pakistan	Dr. Rafiq Ahmad	Environmental Sciences	IFS	17-12-2015	In Process
1678	Identification and characterization of salt resistant genes in Pea (pisum sativum) crop	Dr. Sabaz Ali Khan	Environmental Sciences	IFS	17-12-2016	In Process
1679	Cryosphere investigation and hydrological modelling of upper Indus and Jhelum river basins (Pakistan) under future climate change using field observations and remote sensing data	Dr. Adnan Ahmed Tahir	Environmental Sciences	IFS	22-12-2015	In Process
1680	Analysis of the farmer field school (FFS) as an extension approach to enhance the agricultural productivity in Punjab, Pakistan: a special reference to fruit and vegetable development project (FVDP)	Dr. Fariha Rehman	Environmental Sciences	IFS	23-12-2015	In Process
1681	Alloy nanoparticles for efficient plasmonic solar cells	Dr. Ahson Jabbar Shaikh	Chemistry	USAID Pakistan Center for advanced studies in energy	12-12-2015	In Process
1682	Sustainable and renewable energy architectural initiatives for COMSATS Information Technology Islamabad Campus	Ar. Adnan Amin	Architecture	USAID Pakistan Center for advanced studies in energy	05-01-2016	In Process
1683	Local isolates of lactic acid bacteria as potential probiotics: their genotyping and evolution for resistance against gastric stressors and their cholesterol lowering effect	Dr. Maira Janjua	Biosciences	PERIDOT (Pak-France Joint Research Project)	08-01-2016	In Process
1684	Gender dimensions of AKRSP's health related interventions: cross sectional evidences from Gilgit Baltistan	Dr. Nabil Khurshid	Management Sciences	HEC	18-01-2016	In Process
1685	Novel Members of the Thioredoxin Superfamily Regulate Plant Immune Responses in tomato	Dr. Rumana Keyani	Biosciences	IFS	29-12-2015	In Process

1686	Bioremediation of heavy metals present in sewage water, industrial effluents and agricultural soil through bacterial action	Dr. Muhammad Tahir	Environmental Sciences	IFS	31-012-2015	In Process
1687	Synseed production from <i>Ajuga bracteosa</i> wall. Ex. Benth, a high valued endangered medicinal plant	Dr. Mubarak Ali Khan	Environmental Sciences	IFS	31-012-2015	In Process
1688	Heavy metal assessment in drinking water in Southern-Punjab Pakistan	Dr. Muhammad Shahid	Environmental Sciences	IFS	31-012-2015	In Process
1689	Effect of botanical formulations in biocontrol of fungal disease in tomato	Dr. Rabia Naz	Biosciences	IFS	31-012-2015	In Process
1690	Evaluation of antimicrobial potential of green synthesized Ag-nanoparticles and defense proteins of two important medicinal plants of Pakistan	Dr. Saddam Rashid	Environmental Sciences	IFS	31-012-2015	In Process
1691	Investigation of epigenetic mechanisms responsible for regulation of ZmASR1, a drought tolerance gene, for its implications in crop improvement	Dr. Abdul Rehman Khan	Environmental Sciences	IFS	31-012-2015	In Process
1692	Chemoprevention effect of selected plants species of fabaceae and asteraceae families against hepatocellular carcinoma in animal model	Dr. Sidra Rehman	Environmental Sciences	IFS	31-012-2015	In Process
1693	Aquatic nanocomposites of Pakistan	Dr. Abid Ali Khan	Biosciences	IFS	31-012-2015	In Process
1694	Ensuring food security by growing quinoa (<i>Chenopodium quinoa</i> Willd.) on marginal lands in Pakistan	Dr. Ghulam Abbas	Environmental Sciences	IFS	31-012-2015	In Process
1695	Smart use of potassium for reducing NH ₄ ⁺ toxicity and salt stress in a glycophyte (tomato) and a halophyte (quinoa) crop species	Dr. Muhammad Amjad	Environmental Sciences	IFS	31-012-2015	In Process
1696	Identification and characterization of salt resistance genes in Pea (<i>Pisum sativum</i> L.) crop	Dr. Sabaz Ali Khan	Environmental Sciences	IFS	31-012-2015	In Process
1697	Study on virulence potential, antibiotic and arsenic resistance of zoonotic pathogen <i>Helicobacter pullorum</i> from poultry isolates	Dr. Sundus Javed	Biosciences	IFS	31-012-2015	In Process
1698	In vitro evaluation of heavy metal-induced toxicity to living organisms	Dr. Behzad Murtaza	Environmental Sciences	IFS	31-012-2015	In Process
1699	Echinococcosis a neglected tropical disease in Pakistan: characterization and diagnosis	Dr. Haroon Ahmed	Biosciences	IFS	31-012-2015	In Process
1700	Molecular and genetic analysis of neuropeptide Y in three different cohorts of obese school aged Pakistani children of rural areas	Dr. Pasha Ghazal	Biosciences	IFS	31-012-2015	In Process
1701	Use of Raman spectroscopy for detection of enteric viruses from water sources	Dr. Nazish Bostan	Biosciences	IFS	31-012-2015	In Process
1702	Biodiesel production and quality evaluation of practical implication from non-edible oil seed crops of Pakistan	Dr. Asia Nosheen	Biosciences	IFS	31-012-2015	In Process
1703	Hydrogen sulfide stimulates systemic tolerance in wheat (<i>Triticum aestivum</i> L.) by regulating oxidative metabolism and transcriptional regulation under salt stress	Dr. Zahra Jabeen	Biosciences	IFS	31-012-2015	In Process
1704	Effects of thymoquinone and p-cymene molecules of <i>Nigella sativa</i> on oligodendrocyte regeneration	Dr. Asghar Shabbir	Biosciences	IFS	31-012-2015	In Process
1705	Assessing the potential of algal biodiesel to petro-diesel and its compatibility for clean land	Dr. Kifayat Ullah	Biosciences	IFS	31-012-2015	In Process
1706	Quest for fitness elements that might contribute to vibrio cholera survival in the aquatic environments	Dr. Neelam Akram	Biosciences	IFS	31-012-2015	In Process
1707	Evaluation of ethnomedicinally reported immunostimulatory plants of Pakistan for antileishmanial activity	Dr. Naseer Ali Shah	Biosciences	IFS	31-012-2015	In Process
1708	Drought stress mitigation of flax (<i>Linum usitatissimum</i>) by application of biocontrol agents	Dr. Humira Yasmin	Biosciences	IFS	31-012-2015	In Process
1709	Direct liquid fuel cell (DLFCs): micro-structural and electrochemical analysis/ studies	Dr. Muhammad Kaleem Ullah	Physics	IFS	31-012-2015	In Process
1710	Chemical composition, anti-hypertensive and anti-spasmodic activities of essential oil extracted from the selected species of rutaceae and rosaceae family	Dr. Fazli Wahid	Environmental Sciences	IFS	31-012-2015	In Process
1711	Bioactive molecules from Pakistani flora for the ecological control of dengue mosquitoes	Dr. Muhammad Azeem	Chemistry	IFS	31-012-2015	In Process
1712	Mass propagation and promotion of <i>Rosa centifolia</i> as non-traditional high value crop to improve the socio-economic status of small farmers in Pakistan	Dr. Amjad Farooq	Environmental Sciences	IFS	31-012-2015	In Process

1713	Role of plant growth promoting Rhizobacteria in heavy metal uptake and insect resistance in vegetable crops	Dr. Muhammad Zakir Ali	Environmental Sciences	IFS	31-01-2015	In Process
1714	Phytostabilization of heavy metals contaminated soils using biochar and biogas residues	Dr. Iftikhar Ahmad	Environmental Sciences	IFS	31-01-2015	In Process
1715	Development and application of bioinformatics tools for the prediction of amyloidogenic regions in proteins	Dr. Abdullah Bilal Ahmed	Biosciences	Pak-France Joint Research Program (PERIDOT)	06-01-2016	In Process
1716	Molecular and mechanistic studies of selected medicinal plants for the treatment of hepatitis C virus by inhibiting core gene expression of genotype 3A	Dr. Sidra Rehman	Environmental Sciences	HEC	30-12-2015	In Process
1717	Development of nano-structured hybrid composite membrane system for high temperature separation of hydrogen and methane from CO ₂ applicable as energy as biofuels and thermal energy engineering	Dr. Sajid Hussain	Environmental Sciences	US-Pakistan Centre for Advance Studies in Energy (NUST)	13-01-2016	In Process
1718	Promotion of biomass machinery and equipment to supply crops biomass/ residue to power plants in Pakistan	Dr. Muhammad Ghaffar Doggar	Energy Research Centre	US-Pakistan Centre for Advance Studies in Energy UET Peshawar	16-01-2016	In Process
1719	Recycling of waste batteries for development of energy devices	Dr. Rizwan Raza	Physics	US-Pakistan Centre for Advance Studies in Energy (NUST)	30-12-2015	In Process
1720	Design and development of fuel cell motorcycle indigenously: to lead the way of green technology	Dr. Rizwan Raza	Physics	US-Pakistan Centre for Advance Studies in Energy (NUST)	30-12-2015	In Process
1721	Establishment of research and training facility in Bio-gas energy at COMSATS IIT Lahore campus	Dr. Muhammad Ghaffar Doggar	Energy Research Centre	US-Pakistan Centre for Advance Studies in Energy (NUST)	30-12-2015	In Process
1722	Modeling of black carbon over Pakistan using remote sensing	Dr. Rehan Ahmed	Meteorology	HEC	28-01-2016	In Process
1723	Impact of sugar industry in cotton producing areas of southern Punjab: Evidence of core cotton Zone of Punjab Pakistan			HEC		In Process
1724	Vision-based surveillance system for public safety	Dr. Habib Ullah	Electrical Engineering	HEC	28-01-2016	In Process
1725	Functional nanocomposites for advanced fuel cell technology	Dr. Rizwan Raza	Physics	PERIDOT (Pak-France Joint Research Project)	28-01-2016	In Process
1726	Curcumin-loaded nanocapsule suspensions: assessment of their antioxidant potential and curcumin bioavailability in vivo	Dr. Shabbar Abbas	Biosciences	HEC	02-02-2016	In Process
1727	Epigenetic characterization of Rb12/p130 in cancerous cells	Dr. Muhammad Saeed	Biosciences	PSF	09-02-2016	In Process
1728	Development of fungal genome resources and SNPs marker as a cradle to rescue wheat yield from fungal diseases in Pakistan by deep genome sequencing	Dr. Abdul Waheed	Biosciences	PSF	09-02-2016	In Process
1729	Molecular analysis of dravet syndrome spectrum disorders in Pakistan population	Dr. Muhammad Faheem	Biosciences	HEC	09-02-2016	In Process
1730	How viruses select their hosts (or vice versa)	Dr. Arshad Jamal	Biosciences	Wellcome Trust	09-02-2016	In Process
1731	Effects of different strains of virus titers in temperate fruits grown in KPK province of Pakistan	Dr. Abu Bakr Umer Farooq	Environmental Sciences	HEC	11-02-2016	In Process
1732	On some analytical and numerical techniques for solving fractional differential equations arising in Mathematical physics	Dr. Asif Waheed	Mathematics	HEC	10-06-2015	In Process
1733	Circuit breakers, signaling, and overreaction in Pakistan stock market: a case of the KSE	Dr. Amir Rafique	Management Sciences	HEC	10-08-2015	In Process
1734	Antioxidant Capacity Evaluation, Isolation and Structure Elucidation of Bioactive Compounds from Medicinal Plants	Dr. Syed Majid Hukhari	Chemistry	HEC	08-10-2015	In Process
1735	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
1736	A comparative study of the echinococcus transmission mechanism on the tibetan plateau China and I Punjab Pakistan	Dr. Haroon Ahmed	Biosciences	PSF & NSFC China	07-04-2016	In Process

1737	Understanding the unstable connection between the atlantic multidecadal oscillation (AMO) and the South Asian summer monsoon (SASM)	Dr. Athar Hussain	Meteorology	PSF & NSFC China	07-04-2016	In Process
1738	Novel approaches for development of resistance in banana against banana bunchy top	Dr. Muhammad Zeeshan Hyder	Biosciences	PSF & NSFC China		In Process
1739	Targeting AMPK for in Slico search biguanide derivatives with experimental evidence for breast cancer	Dr. Sheraz Ahmad	Chemistry	HEC	08-04-2016	In Process
1740	Non-thermal plasma technology for professing of agricultural materials	Dr. Muhammad Abrar	Physics	PSF & NSFC China	08-04-2016	In Process
1741	Improving the effieciency of drug fo the treatment of alzheimer disease by loading on the silica coated nanoparticles	Dr. Muhammad Waseem	Physics	PSF & NSFC China	08-04-2016	In Process
1742	Rapid MRI reconstruction algorithm architecture	Mr. Muhammad Faisal Siddiqui	Electrical engineering	HEC	18-05-2015	In process
1743	Simulating rheological and tehermo physical properties of heterogeneous systems for composite materials	Dr. Adil Loya	Mechanical Engineering	HEC	15-03-2016	In process
1744	Evaluation of water purification: role of moringa oleifera seeds protiens	Dr. Anwar Ullah	Biosciences	HEC	08-03-2016	In process
1745	Evaluation of genetic structure and phylogenetic relationship of pummelo (citrus grandis L.) through iPBS primers	Dr. Asim Mehmood	Biosciences	HEC	29-02-2016	In process
1746	GPU based direct numerical solver for two dimensional gravity currents	Dr. hafiz Junaid Anjum	Mathimatics	HEC	11-05-2016	In process
1747	Time series resistivity profiling for ground water recharge monitoring in Islamabad and catchment area	Dr. Khawar Ashfaq Akhan	Meteorology	HEC	19-05-2016	In process
1748	Pharmacogenetics of ophthalmic B-blockers in glaucoma patients	Dr. Humaira Ayub	Environmental Sciences	HEC	10-05-2016	In process
1749	The impact of social media on teacher's performance and its role in self-regulation of the higher educational institutions of Southern Punjab, Pakistan	Dr. Muhammad Imran Khan	Management Sciences	HEC	19-02-2016	In process
1750	An insight into university industry linkages of pakistan	Dr. Ghulam Hussain	Management Sciences	HEC	24-02-2016	In process
1751	Exploring post conflict development initiative: challenges and opportunities in peacebuilding and livelihood development-A case study of Swat valley KPK Pakistan	Dr. Noor Elahi	Development Studies	HEC	19-02-2016	In process
1752	The genesis of conflict and kilitancy and opportunities of peace building in Pakistan	Dr. Bahadar Nawab	Development Studies	HEC	19-02-2016	In process
1753	High prformance work systems and school effectiveness: the case of Government higher secondary schools	Dr. Osman Sadiq Paracha	Management Sciences	HEC	19-02-2016	In process
1754	Psycho-social and mental issues of male and female issues of male and female population and treatment facilities in Bahawalnagar and Sahiwal districts: A comparative approach	Dr. Sumair aKanwal	Biosciences	HEC	19-02-2016	In process
1755	Towards being domesticall sustainable and globally comopatable: A Firm level analysis of ISO standards adoption and export competency in selected industrial sector in Pakistan	Dr. Amjad Masood	Management Sciences	HEC	19-02-2016	In process
1756	Optimizing return on investment in higher education:building a repatriation model to help overseas thrained Pakistani scholars	Dr. Muhammad Asrar-ur-Haq	Management Sciences	HEC	24-02-2016	In process
1757	Development of fungal genome resources as cradle to rescue wheat yield from fungal diseases in Pakistan by deep genome sequencing	Dr. Muhammad Ibrahim	Biosciences	HEC	04-03-2016	In process
1758	A system to analyze the effects of Hyperglycemia measured by electroencephalography (eeg) DIABETIC PATIENTS	Dr. Nadia Nawaz Qadri	Electrical Engineering	PSF	15-03-2016	In process
1759	Effeciancy of different entophytic bacteria against strains of clavibacter michiganensis subsp. Michigan essis intomato	Dr. Muhammad Farhan Saeed	Environmental Sciences	Islamic Development Bank	03-03-2016	In process
1760	Molecular subtyping of breast cancer in Pakistan for improved therapeutic implications	Dr. Faraz Arshad Malik	Biosciences	PSF	25-03-2016	In process
1761	Teaching-learning science through labortory exercises performed with mobile pho0ne	Dr. Zafar Iqbal	Computer Science	National ICT R&D Fund	04-04-2016	In process

1762	Associateship scheme at centres of excellence in the South	Dr. Naseer Ali Shah	Biosciences	TWAS-UNESCO	30-11-2015	In process
1763	Agronomy, field crops, maize crop	Dr. Saeed Ahmad Qaisrani	Environmental Sciences	Economic Affairs Division Govt. of Pakistan	04-03-2016	In process
1764	An Analysis of debt sustainability, debt overhang and determinants of debt repayment capacity in the economy of Pakistan	Dr. Khurram Abbas	Management Sciences	HEC	25-02-2016	In process
1765	Prioritizing the impact of media thypes in de-radicalizing youth of Khyber Pakhtoon Khawa(KPK)	Dr. Yasir Javed	Management Sciences	HEC	19-02-2016	In process
1766	Monitoring of emerging environmental pollutants in yoangtze river, China Chenab river, Pakistan and their toxicogenomic testing in Zebrafish	Dr. Muhammad Zaffar Hashmi	Meteorology	PSF & NSFC China	07-04-2016	In process
1767	Novel bioenergy crops breeding for liquid biofuel production	Dr. Kifayat Ullah	Biosciences	PSF & NSFC China	07-04-2016	In process
1768	Generalized cubic sets and their applications	Dr. Madad Khan	Mathimatics	PSF	29-04-2016	In process
1769	Adaptive storm water mangement design under Changing Climate and socioeconomic variability: modeling for Gawadar city, balochistan Pakistan	Dr. Aamir Haider Malik	Meteorology	PSF & NSFC China	08-04-2016	In process
1770	Feasibility of bochar productionat commercial scale in Pakitan, a step towards sustainable development	Dr. Aamir Haider Malik	Meteorology	PSF & NSFC China	07-04-2016	In process
1771	Cenomics & biotechnology: developing technology platform for early warning & control	Dr. Habib Bukhari	Biosciences	PSF & NSFC China	07-04-2016	In process
1772	Investigation of key security technologies of smart grid communications	Dr. Farooq Ahmad	Computer Science	PSF & NSFC China	07-04-2016	In process
1773	Development of novel functionalized polyozometalates based potential anticancer drugs	Dr. Asma Tufail	IRCBM	PSF & NSFC China	07-04-2016	In process
1774	Charge transport mechanism in single component solid oxide fuel cell composed of ion-semiconductor composite materials	Dr. Rizwan Raza	Physics	PSF & NSFC China	07-04-2016	In process
1775	Genome wide asociation study of milk productin and reproductive traits in water buffalo using SLAF-seq technique	Dr. Ahmad Ai	Biosciences	PSF & NSFC China	07-04-2016	In process
1776	Effect of psycho-social and mental health problems of children on their personality and society and alternative healthcare options	Dr. Shahzia Mannan	Biosciences	HEC	19-02-2016	In process
1777	Peformance pay, workplace health and organizational performance: a study of leather forms	Dr. Qaisar Abbas	Management Sciences	HEC	19-02-2016	In process
1778	Future prospects and challenges of bilateral heterogeneous agriculture trade between Pakistan and China	Dr. Khuda Bakhsh	Management Sciences	HEC	19-02-2016	In process
1779	Industrial water contamination and community's welfare loss: economic perspertive	Dr. Aziz Ullah Sayal	Management Sciences	HEC	19-02-2016	In process
1780	Globalization and organizational change: a Comparative study of HEIs of Pakistan and Turkey	Dr. Qaiser Aman	Management Sciences	HEC	19-02-2016	In process
1781	Identification, documentation and valuation of Tangible and intangible cultural heritage of Hazara Region (Distt. Abbottabad, Haripur and Mansehra)	Dr. Adnan Ahmad Dogar	Development Studies	HEC	19-02-2016	In process
1782	An economy and regional wide impact of Pakistan China Economic Corridor-A global commutable general equilibrium approach	Muhammad Aamir Khan	Management Sciences	HEC	19-02-2016	In process
1783	Climate change and its impact on regional and national economy: A complex reality	Dr. Arif Alam	Development Studies	HEC	19-02-2016	In process
1784	Decay of loval languages: a study of Saraiki and Punjabi in South Punjab	Dr. Asma Kashif Shahzad	Humanities	HEC	19-02-2016	In process
1785	Determinants of happiness: exploring the nexus between income and perceived happiness in Urban and Rural reas of KPK province of Pakistan	Dr. Abu Turba Khan	Development Studies	HEC	19-02-2016	In process
1786	Post conflict peacebuilding in Swat: exploring the opportunities for yuth in sustainable peacebuilding process	Dr. Abdul Razzaq Khan	Development Studies	HEC	19-02-2016	In process
1787	Poverty alleviation: alternative theories, strategies and prospective outcomes	Mr. Sajid Naeem	Development Studies	HEC	19-02-2016	In process

1788	Chile labour in Pakistan: policy, laws, implementation and practices	Dr. Tahir Mahmood	Development Studies	HEC	19-02-2016	In process
1789	Assessing the effectiveness of informal judicial system: a case study of Hazara division, KPK	Dr. Ehsan Inam Ullah	Development Studies	HEC	19-02-2016	In process
1790	Comparative advantages for Pakistan, are we winning or losing-A study to gain insight on global competitiveness	Dr. Khuram Shahzad Mughal	Management Sciences	HEC	19-02-2016	In process
1791	Identification of rail integration hub to the CPEC	Dr. Fahad Amjad	Management Sciences	HEC	19-02-2016	In process
1792	Study of ancient p[lyro technology: analysis of Harappa and Bhanbore artifacts through INAA tehniqe	Dr. Shahid Ahmad Rajput	Architecture	HEC	19-02-2016	In process
1793	Impact factor mania in social disciplines-maximizing faculty's research potential in Pakistan	Dr. Fayyaz Ahmad Faize	Humanities	HEC	19-02-2016	In process
1794	Laser induced remote sensing of archaeological sciece-applications and prospects	Dr. Muhammad Abrar	Physics	HEC	19-02-2016	In process
1795	Female labor foruce participation and work life balancing policies in Pakistan	Dr. Irem Batool	Management Sciences	HEC	19-02-2016	In process
1796	The impact of terrorism exposure on emotional well-being and job-related outcomes: a comparative study of university faculty	Dr. Omer Farooq Malik	Management Sciences	HEC	19-02-2016	In process
1797	Digitizing cultural heritage of Pakistan	Dr. Mohsin Riaz	CAST	HEC	19-02-2016	In process
1798	Impact of terrorism on students, studying in secondary and higher secondary schools of Punjab, Pakistan	Dr. Muhammad Asad Meraj	Management Sciences	HEC	19-02-2016	In process
1799	Pathways into and out of extreme poverty in Pakistan	Dr. Hafiz Muhammad Arshad	Management Sciences	HEC	19-02-2016	In process
1800	The impact of political freedom and political stability on economic growth of Pakisan	Dr. Malik Fahim Bashir	Management Sciences	HEC	19-02-2016	In process
1801	Rising income and falling happiness paradox: evidence from Pakistan	Dr. Mohammad Tahir	Management Sciences	HEC	19-02-2016	In process
1802	Extent and economic cost of exclusion of transgenders from the job market: a case of Pakistan	Dr. Abubakr Saeed	Management Sciences	HEC	19-02-2016	In process
1803	Motivations of China's FDI in Pakistan: a CPEC perspective	Dr. Khuram Shafi/ Khuram Shafi	Management Sciences	HEC	19-02-2016	In process
1804	Representation of terrorism in print media: A Triangular study of Newspapers of Pakistan	Dr. Ali Ahmad	Management Sciences	HEC	19-02-2016	In process
1805	Molecular chara terizatio of calcium channels involved in osmosensing, and their genetic manipulation for drought styress tolerance in rice	Dr. Jamshed Hussain	Biosciences	PSF & NSFC China	07-04-2016	In process
1806	The protection and assessment of endangered traditional herbal medicine in China and Pakistan	Dr. Awais Ihsan	Biosciences	PSF & NSFC China	07-04-2016	In process
1807	Role of bacteria-fungal consortia in dissemination of environmental antibiotic resistome	Dr. Rashid Nasir	Management Sciences	PSF & NSFC China	07-04-2016	In process
1808	Assisment of current and future ozone and warming impact on wheat productionin China and Pakistan	Dr. Muhammad Maroof Shah	Environmental Sciences	PSF & NSFC China	07-04-2016	In process
1809	Biodiesel and protein product improvement via degradation of livestock manure using sequential ultrasonic irradiation and black soldier fly larvae/ microbes treatment and its mechanism	Dr. Robina Farooq	Chemical Engineering	PSF & NSFC China	07-04-2016	In process
1810	Biological management of bacterial blight disease in rice by phage mediated strategy	Dr. Saadia Naseem	Biosciences	PSF & NSFC China	07-04-2016	In process
1811	Strained and amorphous 2D materials (Mox2 (X=S, SE), Graphene, etc) for next generationelectronic and photonic devices	Dr. Arshad Saleem Bhatti	Physics	PSF & NSFC China	07-04-2016	In process
1812	Conducting hybrid organic-inorganic materials: preparation, characterisation and developing biosensor for Parkinson's disease diagnosis	Dr. Abdur Rahim	IRCBM	PSF	04-04-2016	In process
1813	Semochemicals in real time crop monitoring for sustainable agriculture	Dr. Muhammad Zakir Ali	Environmental Sciences	Islamic Development Bank	29-02-2016	In process
1814	Soil science/ food security	Dr. Ghulam Abbas	Environmental Sciences	Islamic Development Bank	29-02-2016	In process
1815	Modeling and simulation of droplets in engines	Dr. Shahzad Munir	Mathematics	Islamic Development Bank	02-03-2016	In process
1816	Enhancement of the orthopantomograph images	Dr. Asad Ali Safi	Computer Science	Islamic Development Bank	29-02-2016	In process

1817	On some wave scattering process for wave guide structures	Dr. Rab Nawaz	Mathematics	Islamic Development Bank	03-03-2016	In process
1818	Institutional strengthening & up gradation of Library	Mr. Abdul Rehman	Library	HEC	08-04-2016	In process
1819	Automatic seed analysis and classification system	Dr. Mohsin Riaz	CAST	National ICT R&D Fund	20-04-2016	In process
1820	Development and bioevaluation of fortified extruded rice to address micronutrient malnutrition in school nutrition programmes	Dr. Muhammad Nadeem	Environmental Sciences	Competitive Agricultural Research Development Fund	18-02-2016	In process
1821	Potential of brassica biofumigation against soil-borne pathogens of chili under different agro-climate conditions	Dr. Muhammad Farhan Saeed	Environmental Sciences	Competitive Agricultural Research Development Fund	18-02-2016	In process
1822	COMSATS rehabilitation centre	Dr. Farida Tahir	Physics	HEC	04-03-2016	In process
1823	Experiments on GHz/THz clock generation and measurement	Dr. Nasrullah Khan	Electrical Engineering	HEC	13-05-2016	In process
1824	Medical image analysis by digital image processing	Dr. Engr. Nudrat Nida	Management Sciences	HEC	29-02-2016	In process
1825	Religious Tourism in Pakistan	Dr. Abdus Sattar Abbasi	Management Sciences	HEC	29-02-2016	In process
1826	Soil moisture monitoring system for precision agriculture using WSN and IoT	Dr. Nadia Nawaz Qadri	Electrical Engineering	National ICT R&D Fund	06-06-2016	In process
1827	Generalized cubic sets and their applications	Dr. Madad Khan	Mathematics	HEC	06-06-2016	In process
1828	Improvement and commercialization of Banana bunchy top virus diagnostic PCR kit	Dr. Muhammad Zeeshan	Biosciences	PSF	14-06-2016	In process
1829	Development of TOF (Translate, ORF, Frequency) tool and database for storing codon frequency	Dr. Mirza Ahmed Hammad ul Muheen Muhammad	Biosciences	National ICT R&D Fund	15-06-2016	In process
1830	Determination of aflatoxin M1 in Cow milk of Sahiwal division	Dr. Farrukh Jamil	Biosciences	HEC	07-06-2016	In process
1831	Real time monitoring of the Gastrointestinal microbiota evaluation in travelers to Pakistan	Dr. Arshan Nasir	Biosciences	Wellcome Trust UK	17-06-2016	In process
1832	Devising a long non-coding RNA based novel biomarker for triple negative breast cancer	Dr. Aamira Tariq	Biosciences	Wellcome Trust UK	22-06-2016	In process
1833	Influence of distance, culture and perceived corruption on inbound tourism flows in Pakistan	Dr. Saqlain Raza	Mathematics	HEC	01-07-2016	In process
1834	Understanding climate change-food security nexus, farmers, perceptions and adaptation strategies: A region wise evidence	Dr. Muhammad Iftikhar ul Husnain	Management Sciences	Endowment Fund University of Agriculture Faisalabad	01-07-2016	In process
1835	Agricultural productivity and global trade, challenges for vegetable industry of Pakistan	Dr. Muhammad Aamir Khan	Management Sciences	Endowment Fund University of Agriculture Faisalabad	01-07-2016	In process
1836	Design, development and promotion of solar PV dryer for dehydration of food products in Punjab province of Pakistan	Dr. Muhammad Ghaffar Doggar	Energy Research Center	USAID Pakistan Center for advanced studies in energy	13-07-2016	In process
1837	New formulation of the bekenstein-seminar formula and the planck absolute entropy of the rotating BTZ black hole	Dr. Syed Muhammad Jawwad Riaz	Mathematics	HEC	14-07-2016	In process
1838	Examining the role of determinants beyond traditional socioeconomic factors in adoption of biogas plants in Punjab	Dr. Khuda Bakhsh	Management Sciences	USAID Pakistan Center for advanced studies in energy	21-07-2016	In process
1839	Dissecting the accountability in education delivery: its importance, levels, and understanding: an evidence from Pakistan	Dr. Khurram Shahzad	Management Sciences	Economic & Social Research Council	03-08-2016	In process
1840	Mechanical energy harvesting by piezoelectric nanogenerators	Dr. Waqar Ahmed	Physics	USAID Pakistan Center for advanced studies in energy	03-08-2016	In process
1841	Integrated photo chemical estimation of antileishmanial agents on some local medicinal of Hazara division	Dr. Yasser MSA Kahraman	Pharmacy	ISESCO-COMSTTECH	05-08-2016	In process
1842	Stealth marketing and sustainable development: mediating role of culture and moderating role of higher education institutes in Punjab, Pakistan	Dr. Raja Irfan Sabir	Management Sciences	Ministry of Planning Development & Reform (Education Section) Govt. of Pakistan	25-08-2016	In process
1843	Comparative advantage for Pakistan: Are we winning or losing? A study to gain insight on global competitiveness	Dr. Khurram Shahzad Mughal	Management Sciences	Ministry of Planning Development & Reform (Education Section) Govt. of Pakistan	25-08-2016	In process

1844	Literacy through the use of mobile phone	Dr. Samina Naeem	Humanities	Ministry of Planning Development & Reform (Education Section) Govt. of Pakistan	01-09-2016	In process
1845	Is Pakistan a chronic importer? A case to explore trade dynamics with free trade agreement (FTA) partner countries	Dr. Yasir Tariq Mohmand	Management Sciences	Ministry of Planning Development & Reform (Education Section) Govt. of Pakistan	25-08-2016	In process
1846	Patient-specific modeling of pressure and flow in the human arm arteries	Dr. Raheem Gul	Mathematics	HEC	29-09-2016	In process
1847	Use of recycled aggregates and waste materials in the concrete	Dr. Adnan Nawaz	Civil engineering	HEC	29-09-2016	In process
1848	Understanding V. cholerae dynamics through genomics for developing early warning strategies for better cholera control	Dr. Habib Bukhari	Biosciences	CRDF Global	30-09-2016	In process
1849	Establishment of centre for artificial intelligence	Dr. Khalid Latif	Computer Sciences	HEC	30-09-2016	In process
1850	Molecular characterization of major bacterial diseases of potatoes in Abbottabad	Dr. Ayesha Baig	Environmental Sciences	Pakistan-US Alumni New York	30-09-2016	In process
1851	Investigating the epigenetic difference between diabetes patients with diabetic nephropathy and diabetes patients without nephropathy: probing the biomarkers and drug candidates for therapeutic targeting of the epigenome	Dr. Fariha Khan	Biosciences	TWAS-COMSTECH	26-05-2016	In process
1852	Gold nanoparticles for toxic trace detection	Dr. Waqar Ahmed	Physics	TWAS-COMSTECH	30-05-2016	In process
1853	Hybrid radar based microwave imaging system for medical diagnosis	Dr. Amna Mir	Physics	TWAS-COMSTECH	30-05-2016	In process
1854	From bench to bedside: Intra-nasal administration of NPSR ligands for treatment of opioid addiction			TWAS-COMSTECH	30-05-2016	In process
1855	Process development for automated fiber reinforced polymer composites by pultrusion method	Dr. Asad Ullah Khan	Chemical Engineering	HEC	29-03-2016	In process
1856	Direct liquid fuel cells (DLFCs) Micro-structural and electrochemical analysis/studies	Mr. Kaleem Ullah	Physics	HEC	17-10-2016	In process
1857	Computational approach for designing of novel inhibitors of urease enzyme	Dr. Ajmal Khan	Chemistry	HEC	26-10-2016	In process
1858	Exploring the process and mechanism for implementing capacity development program for female teachers of low standard private elementary schools in rural areas of Islamabad	Dr. Fyaz Ahmad Faize	Humanities	Spencer Foundation USA	01-11-2016	In process
1859	Evaluation of developmental and functional toxicity induced by chemicals to hematopoietic stem cells and potential mechanisms	Dr. Muhammad Zaffar Hashmi	Meteorology	ISESCO	31-10-2016	In process
1860	Navy-sea: A real-time navigation platform for marine application	Dr. Nadia Nawaz	Electrical Engineering	National ICT R&D Fund	25-11-2016	In process
1861	Discovery of novel insecticide like molecules with new mode of action to control cotton bollworm	Dr. Muhammad Muddassar	Biosciences	PSF	07-12-2016	In process
1862	Investigation of transport in the scrape off layer (SOL) of fusion plasma	Dr. Shahab Ud Din Khan	Mathematics	HEC	28-12-2016	In process
1863	PrCloud: Programming cloud to change the economics of programming	Dr. Muhammad Tahir	Computer Sciences	HEC	29-12-2016	In process
1864	Functional nanocomposites for advanced fuel cell technology	Dr. Rizwan Raza	Physics	PSF	03-01-2017	In process
1865	NANOATAICER: Nanobiotics combinatorial approach to tackle multidrug resistant pathogenic bacteria	Dr. Abid Li Khan	Biosciences	PSF	19-12-2016	In process
1866	Microbial electrochemical system for the removal of BTX in contaminated ground water	Dr. Robina Farooq	Chemical Engineering	PSF	23-12-2016	In process
1867	Institutional strengthening & up gradation of Library	Dr. Adnan Fida	Electrical Engineering	HEC	3-1-2017	In process
1868	Bioactive molecules from the flora of Pakistan for the control of dengue mosquito aedes aegypti	Dr. Muhammad Azeem	Chemistry	IFS	3-1-2017	In process
1869	Mechanical behaviour of collagen/hydroxyapatite interface: a molecular dynamic study	Dr. Rafaqat Hussain	Physics	Pakistan Science Foundation (PSF)	16-12-2016	In process
1870	Vulnerability assessment of Plant Beneficial Microorganisms Due To Changing Rainfall Patterns in the Pothwar Plateau	Dr. Saeed Ahmed Asad	CCRD	HEC	10-05-2016	In process

1871	USER DEFINED HOME ANALYSIS WITH A MOBILE PHONE	Dr. Zafar Iqbal	Computer Science	HEC	10-05-2016	In process
1872	CIIT bus management system and tracking system	Dr. Muhammad Fasih Uddin Butt	Electrical Engineering	HEC	10-05-2016	In process
1873	Impact of Islamic Banks on Small Enterprises by working women in Pakistan	Dr.Imran Hayder Naqvi	Center of Islamic Finance	HEC	10-05-2016	In process
1874	MRI scan time reduction using novel algorithms	Dr. Hammad Omer	Electrical Engineering	HEC	10-05-2016	In process
1875	ENHANCING NUTRITIONAL VALUE OF TOMATO (SOLANUM LYCOPERSICUM L.)	Dr. Sabaz Ali Khan	Environmental Sciences	HEC	10-05-2016	In process
1876	Evaluation of Cotton Farmers Flood Damages and Mitigation Strategies in Pakistan	Dr. Shahzad Kouser	Management Sciences	HEC	10-05-2016	In process
1877	Weak acetylcholinesterase inhibitors and phyto-endocannabinoid as prophylactic treatment for acute organophosphorus poisoning.	Dr Syed Muhammad Nurulain	Biosciences	HEC	10-05-2016	In process
1878	Research Potential-Actuality Gap in Social Sciences in Pakistan - Improving Research and Collaboration	Fayyaz Ahmad Faize	Humanities	HEC	10-05-2016	In process
1879	BIOGAS PRODUCTION, UTILIZING NATURAL WASTE MATERIALS AND ITS OPTIMIZATION	Dr. Farhan Ahmed Khan	Chemistry	HEC	10-05-2016	In process
1880	CHANGING NATURE OF OCCUPATIONAL STRUCTURE IN PAKISTAN: CHALLENGES AND OPPORTUNITIES FOR OCCUPATIONAL CHANGE FROM 2000 TO 2015.	Dr. Noor Elahi	Development Studies	HEC	10-05-2016	In process
1881	Design and Synthesis of 7-Membered Heterocycles in Search of New Antimicrobial Drugs	Dr. Syed Majid Bukhari	Chemistry	HEC	10-05-2016	In process
1882	CAPACITY BUILDING FOR SUSTAINABLE FOOD SECURITY IN MOUNTAINOUS AREAS OF AZAD JAMMU & KASHMIR	Dr. Arif Alam	Development Studies	HEC	10-05-2016	In process
1883	Assessing the effects of Climate change on Agriculture and Livelihood of Mountainous Region of Gilgit Baltistan, Pakistan	Dr. Abda Khalid	Development Studies	HEC	10-05-2016	In process
1884	Strategies for Sustainable Harvesting of Natural Resources among Local Communities across the Western Route of Pak-China Economic Corridor	Khalid Ahmad	Environmental Sciences	HEC	10-05-2016	In process
1885	Marketing the Higher Education of Pakistan	Dr. Farzand Ali Jan	Management Sciences	HEC	10-05-2016	In process
1886	Feasibility of a Particular Set of Attack Vectors Using Penetration Test and Network Monitoring using Information Security Techniques	Dr. Khalid Mahmood Awan	Computer Science	HEC	10-05-2016	In process
1887	ACCESS TO BIOLOGICALLY ACTIVE HETEROCYCLIC SYSTEMS UTILIZED IN SOLVING PUBLIC HEALTH AND AGRICULTURAL PROBLEMS IN PAKISTAN.	Dr. Yasser MSA Alkahraman	Pharmacy	HEC	10-05-2016	In process
1888	Isolation, identification and characterization of Bacillus thuringiensis (Bt) strains and cry toxin proteins capable to inhibit insects of important crops	Dr. Tatheer Alam Naqvi	Environmental Sciences	HEC	10-05-2016	In process
1889	The Mechanical Electronic and Optical Properties of Cubic Perovskite ABO ₃ under the influence of External Pressure using Quantum and Classical Simulation Techniques	Dr. Muhammad Rashid	Physics	HEC	10-05-2016	In process
1890	Climate induced impacts of six 35 km to 63 km long Karakoram glaciers - challenges to human livelihoods and adaptation	Dr. Siddique ullah Baig	Development Studies	HEC	10-05-2016	In process
1891	Synthesis and Characterization of 7-Membered Heterocycles using [4+3] Cycloaddition Methodology; a Versatile Approach towards Potential Antimicrobial and Anticancer Agents	Dr. Farhan Ahmed Khan	Chemistry	HEC	10-05-2016	In process
1892	RESOLVING POOR RESOLUTION AND INTENSIVE SIGNAL OVERLAP PROBLEMS IN COMPLEX AND MASS-LIMITED NATURAL PRODUCT MIXTURES: AN APPLICATION OF PURE SHIFT NMR	Dr. Sheraz Ahmad	Chemistry	HEC	10-05-2016	In process

1893	SEDIMENTOLOGY AND GEOCHEMISTRY OF NEOPROTEROZOIC-CAMBRIAN SUCCESSION, HAZARA BASIN WITH SPECIAL REFERENCE TO PALEOGEOGRAPHY OF THE BASIN AND HYDROCARBON EXPLORATION	Dr. Muhammad Umar	Earth Sciences	HEC	10-05-2016	In process
1894	Diversification of Fruit Farming in Gilgit-Baltistan: Implications for Livelihood Improvement and Policy Making at Provincial and Federal Levels	Dr. Humaira Khan	Development Studies	HEC	10-05-2016	In process
1895	Establishment of Herbarium with particular reference to the medicinal flora of North Pakistan	Dr. Arshad Mehmood Abbasi	Environmental Sciences	HEC	10-05-2016	In process
1896	Molecular Characterization and development of diagnostic Kit for the diagnosis of Goat Warble Fly Infestation (Przhevalskiana silenus) in Pothowar region, Pakistan	Dr. Haroon Ahmed	Biosciences	HEC	10-05-2016	In process
1897	THERAPEUTIC TARGETS OF CHRONICALLY INFECTED HCV PATIENTS	FAHED PARVAIZ	BIOSCIENCES	HEC	10-05-2016	In process
1898	Identification of novel biomarker for tripple negative breast cancer detection	Aamira Tariq	Biosciences	HEC	10-05-2016	In process
1899	ISOLATION OF KEY ATTRACTANT VOLATILES FORM GRAIN ASSOCIATED FUNGAL SPECIES TO BE USED AS A COMMERCIAL LURE FOR STORED GRAIN PEST MONITORING	Faheem Ahmad, PhD	Biosciences	HEC	10-05-2016	In process
1900	Therauptical potential of Novel Neuropeptide for Morphine Addiction treatment.	Dr.Pasha Ghazal	Biosciences	HEC	10-05-2016	In process
1901	DETERMINATION OF INSTITUTIONALIZATIONAL AND TECHNICAL CAPACITY BUILDING NEEDS OF DAIRY BREED ASSOCIATIONS IN PUNJAB	Ahmad Ali	Biosciences	HEC	10-05-2016	In process
1902	IDENTIFICATION OF DIFFERENT VARIANTS OF TNRC9, FGFR2 AND MAP3K1 FOR BREAST CANCER IN PAKISTANI FEMALES	Dr. Farrukh Jamil	BioSciences	HEC	10-05-2016	In process
1903	Rare Earth Doped Spinel Ferrite Nanoadsorbents: An Advanced Technique for Water Treatment Applications	Dr. Majid Niaz Akhtar	Physics	HEC	10-05-2016	In process
1904	PREVALENCE AND PREDICTORS OF DOUBLE BURDEN OF MALNUTRITION AMONG WOMEN OF REPRODUCTIVE AGE IN PAKISTAN	Rafi Amir-ud-Din	Management Sciences	HEC	10-05-2016	In process
1905	AddressING the challenges in fusion plasma with kinetic approach	Zahida Ehsan	Physics	HEC	10-05-2016	In process
1906	ESTABLISHMENT OF NOVEL CONTROLLED DRUG DELIVERY SYSTEM ON MEDICAL IMPLANTS TO COUNTER BIOMATERIAL-ASSOCIATED INFECTIONS	Dr. Muhammad Imran Rahim	IRCBM	HEC	10-05-2016	In process
1907	STRESS AND PUBLICATION PRESSURE, PSYCHOLOGICAL DISTRESS SYMPTOMS AND PSYCHOLOGICAL WELLBEING OF TENURE TRACK FACULTY IN PAKISTAN	Dr. Mubeen Akhtar	Humanities	HEC	10-05-2016	In process
1908	Controlled Synthesis Of Two-Dimensional Nanosheets and Multilayer For Electronic Devices	Dr. Saif Ullah Awan	Physics	HEC	10-05-2016	In process
1909	Synthesis and characterisation of nano structured titanium oxide	Zahid Imran	Physics	HEC	10-05-2016	In process
1910	Jet Physics analysis from ALICE at LHC energies	Dr. Uzma Tabassam	Physics	HEC	10-05-2016	In process
1911	Fabrication and characterisation of Multisegment nanowires for high	Dr. Ishrat Sultana	Physics	HEC	10-05-2016	In process
1912	ALIGNED SILK FIBROIN FIBERS MODIFIED WITH POLYPYROLES FOR NERVE TISSUE REGENERATION	HAMAD KHALID	IRCBM	HEC	10-05-2016	In process
1913	On the use of Surface Enhanced Raman Scattering for the early stage detection of cancer cells	Muhmmad Junaid Amjad	Physics	HEC	10-05-2016	In process
1914	Effect of Counter Rotating Terms on The Spontaneous Emission in Multi Level Atomic Systems	Dr. Ashfaq Hussain Khosa	Physics	HEC	10-05-2016	In process
1915	Synthesis of magnetic oxides and their application for the purification of contaminated drinking water	Dr. Mukhtar Ahmad	Physics	HEC	10-05-2016	In process

1916	Synthesis of site and energy engineered	Dr. Ayesha Jamil	Physics	HEC	10-05-2016	In process
1917	Fabrication and Characterizations of Rare Earth Doped Garnet and Hexagonal Nanoferrites for Extremely High Frequency Applications and Devices	Dr. Majid Niaz Akhtar	Physics	HEC	10-05-2016	In process
1918	COXETER GENERATORS FOR SUBGROUPS OF THE BIMONSTER	Dr. Adeel Farooq	Mathematics	HEC	10-05-2016	In process
1919	Construction of LiFe1-xPO4(Y)X Based Cathodes for Enhanced Energy Storage Batteries.	Dr. Lubna Tabassam	Physics	HEC	10-05-2016	In process
1920	THEORETICAL STUDY OF STRAINED AND AMORPHOUS 2-D LAYERED SEMICONDUCTORS FOR ENERGY APPLICATIONS	Fakhar ul Inam	Physics	HEC	10-05-2016	In process
1921	ASSESSING THE SOCIETAL AND ENVIRONMENTAL IMPACTS OF WASTE DISPOSITION BEHAVIORS OF GOVERNMENTAL HOSPITALS A CASE STUDY OF SOUTHERN PUNJAB, PAKISTAN	Wasim Abbas	Management Sciences	HEC	10-05-2016	In process
1922	GEOPHYSICAL STUDY OF THE COASTAL AREA OF PAKISTAN FOR LAND SUBSIDING INVESTIGATION	Dr. Khawar Ashfaq Ahmed	Meteorology	HEC	10-05-2016	In process
1923	SMALL BUSINESS RECOVERY: POST FLOOD ANALYSIS	Dr. Shabir Hyder	Management Sciences	HEC	10-05-2016	In process
1924	The study on indices, counting polynomials and labelings of graphs	Dr. Kashif Ali	Mathematics	HEC	10-05-2016	In process
1925	Sustainable carbon nanotubes from agro waste and fabrication of inkjet printed CNTs conductive films	Muhammad Yasin	Chemical Engineering	HEC	10-05-2016	In process
1926	Role of chloride Channels in Cancer Metastasis	Asma Amjad	Biosciences	HEC	10-05-2016	In process
1927	Kinetic instabilities	Dr. Muhammad Fraz Bashir	Physics	HEC	10-05-2016	In process
1928	DESIGN AND PREPARATION OF PRO-ANGIOGENIC SYNTHETIC SKIN FOR BURN PATIENTS	Dr Muhammad Yar	IRCBM	HEC	10-05-2016	In process
1929	Design and Implementation of Efficient Vawt Farm for Urban and Rural areas in Pakistan	Prof. Dr. Muhammad Abid	IRC Mechanical Engineer	HEC	10-05-2016	In process
1930	Assessment of antibiotic resistant genes prevalent in drinking and waste water facilities, role of hygiene and the implications for clinical dissemination	Dr. Rashid Nazir	Environmental Sciences			In Process
1931	Postal services in pakistan: Pakistan post or TCS	Dr. Muhammad Imran Malik	Management Sciences	HEC	10-05-2016	In process
1932	STUDY ON PREVLANCE, RISK FACTORS AND MANAGEMENT OF POST TRAUMATIC STRESS WITH PSYCHOSOCIAL ADJUSTMENT DISORDERS AMONG INTERNALLY DISPLACED PERSONS OF NORTH WAZIRISTAN, PAKISTAN	Dr. Saddam Hussain	Management Sciences	HEC	10-05-2016	In process
1933	Fast Fingerprint Identification based on Graphical Processing Unit (FFIGPU)	Dr. Mubeen Ghafoor	Computer Science	HEC	10-05-2016	In process
1934	Developing Inexpensive Plasma Treatment Platform for Controlling Foodborne Pathogens	Dr. Muhammad Abrar	Physics	HEC	10-05-2016	In process
1935	Impact of mid latitude cyclones and anti cyclones on climate of pakistan	Athar Hussain	Meteorology	HEC	10-05-2016	In process
1936	Graphene Devices for Magnetosensing Applications	Dr. Sameena Shah Zaman	Physics	HEC	10-05-2016	In process
1937	Mott transition based wide band gap semiconductors for photocatalysis	Awais Ali	Physics	HEC	10-05-2016	In process
1938	Quantum Memory : light storage through coherent Zeeman oscillations	Faheel Ather Hashmi	Physics	HEC	10-05-2016	In process
1939	Theoretical design of intriguing nonlinear optical materials: A guide to experimentalists	Dr. Mazhar Amjad Gilani	Chemistry			In Process
1940	Visible light driven adsorption assisted photocatalysis on semiconductor composites for the textile waste water treatment plant design: A Pilot study	Dr Bushra Ismail	Chemistry	HEC	10-05-2016	In process

1941	Remittances and Socio-Economic Development: A Case Study of Northwest Pakistan	Dr. Bahadar Nawab Khattak	Development Studies	HEC	10-05-2016	In process
1942	Impact of postharvest washing water quality and its sanitation on quality, food safety and shelf-life of fresh produce	Samina Khalid	Environmental Sciences	HEC	10-05-2016	In process
1943	AUTOMATIC METER READING SYSTEM TO ENSURE CORRECT BILLING	Muhammad Iqbal	Electrical Engineering	HEC	10-05-2016	In process
1944	HIGH LEVEL SYNTHESIS TOOL FOR PARALLEL ARCHITECTURES USED IN CURRENT COMMUNICATION SYSTEMS	Dr. SAEED UR REHMAN	Electrical Engineering	HEC	10-05-2016	In process
1945	MARKET NEED BASED CURRICULUM AND SKILLS DEVELOPMENT	Dr. Farzand Ali Jan	Management Sciences	HEC	10-05-2016	In process
1946	RATIONALIZATION OF STUDENT TUITION FEE: AN ANALYSIS OF STUDENT EXPENDITURE & RECEIPT BY PUBLIC SECTOR UNIVERSITIES	Dr. Bakhtiar Ali	Management Sciences	HEC	10-05-2016	In process
1947	IMPACT OF HIGH PERFORMANCE HR PRACTICES BUNDLES ON CUSTOMER CONTACT EMPLOYEES'™ DISCRETIONARY BEHAVIOR: THE MEDIATION OF WORK ENGAGEMENT	Dr. Muhammad Shakil Ahmad	Management Sciences	HEC	10-05-2016	In process
1948	Capacity building in laser Physics and Quantum Optics	Ziauddin	Physics	HEC	10-05-2016	In process
1949	Design, Fabrication and Characterization of Passive Waveguide Semiconductor Devices	Dr Uzma Khalique	Physics	HEC	10-05-2016	In process
1950	Development of drought tolerant transgenic tomato (Solanum lycopersicum) plants	Irfan Sadiq	Biosciences	HEC	10-05-2016	In process
1951	Pharmacological evaluation of unexplored anti-diabetic herbs used by Hakims	Dr. NASEER ALI SHAH	BIOSCIENCES	HEC	10-05-2016	In process
1952	Genomic Portrait of Hepatocellular Carcinoma in Pakistan	Dr. Farhan Haq	Biosciences	HEC	10-05-2016	In process
1953	Molecular and physiological response of Sunflower Plant to salt toxicity: Cross talk signaling cascades among salinity, Hydrogen sulphate and Reactive Oxygen Species	Dr. Zahra Jabeen	Biosciences	HEC	10-05-2016	In process
1954	FUNCTIONAL PROFILING AND EFFICACY OF NATURAL ORGANIC COMPOUNDS AGAINST VEGETABLE PEST, SPODOPTERA SPP. (LEPIDOPTERA: NOCTUIDAE)	Faheem AHmad, PhD	Biosciences	HEC	10-05-2016	In process
1955	A Study of Systemic Lupus Erythematosus (SLE) associated Genes involved in Innate and Adaptive Immune Response Network in Pakistani Patients.	Dr. Rabia Habib	BioSciences	HEC	10-05-2016	In process
1956	Anti-HCV activity evaluation of medicinal plants used in different region of Pakistan against hepatitis	Dr. Naseer Ali Shah	Biosciences	HEC	10-05-2016	In process
1957	Nanoencapsulation Strategies for Combating Multidrug Resistance in Pathogenic Bacteria	Dr. Abid Ali Khan	Biosciences	HEC	10-05-2016	In process
1958	Genetics and Epigenetics Characterization of Mitochondrial Sirtuin Genes in Gastric Cancer patients	Dr Ishrat Mahjabeen	Biosciences	HEC	10-05-2016	In process
1959	MIXED CULTURE (FINFISH AND SHELLFISH) TO IMPROVE THE PRODUCTIVITY OF SUSTAINABLE AQUACULTURE PRACTICE IN LOW SALINE AREAS OF PAKISTAN: A MIXED INTEGER PROGRAMMING APPROACH	Dr. Muhammad Asif Gondal	Biosciences	HEC	10-05-2016	In process
1960	Improvement of bio fertilizers commercialized in Pakistan by evaluating their compatibility with the indigenous PGPRs exhibiting stress mitigating traits	Humaira Yasmin	Biosciences	HEC	10-05-2016	In process
1961	Development of drought-resilient tomato through genome editing strategies aimed at maximizing water use efficiency (STRITOM)	Dr. Zahid Ali	Biosciences	HEC	10-05-2016	In process
1962	Risk assessment of Campylobacter in broiler flocks by direct PCR from bootsocks: Developing diagnostic kit and control through different feed supplements	Zobia Noreen	Biosciences	HEC	10-05-2016	In process
1963	Computational Discovery of Alternative Fuel Catalysis	Dr. Altaf Karim	Physics	HEC	10-05-2016	In process
1964	NANOMAGIC: Nanoscaffolds for Targeted Drug Delivery against Prostate Cancer	Dr. Abid Ali Khan	Biosciences	HEC	10-05-2016	In process

1965	DEVELOPMENT OF A SUSTAINABLE DIAGNOSTIC TECHNOLOGY BASED ON HYBRIDOMA MONOCLONAL ANTIBODY PRODUCTION FOR FOOT AND MOUTH DISEASE VIRUS	Dr. Nazish Bostan	Biosciences	HEC	10-05-2016	In process
1966	Development of a noninvasive, cost effective molecular detection method for H. pylori detection in rural settings	Dr.Sundus Javed	Biosciences	HEC	10-05-2016	In process
1967	Improving Weather Predictability Based on Mesoscale Model in Pakistan	Dr.Kalim Ullah	Meterology	HEC	10-05-2016	In process
1968	INVESTIGATING THE PROTECTIVE ROLE OF DIETARY ANTI-OXIDANT ON TISSUE LEVELS OF POLYUNSATURATED FATTY ACIDS	Haji Akbar	Biosciences	HEC	10-05-2016	In process
1969	INVESTIGATING THE ROLE OF PURINERGIC RECEPTORS IN DENGUE VIRUS INDUCED PATHOGENESIS	Haji Akbar	Biosciences	HEC	10-05-2016	In process
1970	Impedance spectroscopy of Cu ₂ O/ZnO solar cells.	Sajad Hussain	Physics	HEC	10-05-2016	In process
1971	Genetic diversity and population genetics of the warble flies Hypoderma spp. in Punjab Province, Pakistan	Dr. Haroon Ahmed	Biosciences	HEC	10-05-2016	In process
1972	Biogeochemistry of Arsenic as affected by interception of regional dust by plant canopy in the temperate forest soils	Mustafa Nawaz Shafqat	Biosciences	HEC	10-05-2016	In process
1973	Production of Diagnostic Kits for important Pathogens of banana and Establishment of Reference Diagnostic Center	Dr. Muhammad Zeeshan Hyder	Biosciences	HEC	10-05-2016	In process
1974	Utilisation of bacteriocin-producing probiotic lactic acid bacteria as a dual strategy for food safety enhancement in Pakistan	Dr. Muhammad Inam Afzal	Biosciences	HEC	10-05-2016	In process
1975	Evaluation of DNA damage by exposure in salt mines	Dr Zertashia Akram	Biosciences	HEC	10-05-2016	In process
1976	APPLICATION OF GRAPHOLOGICAL PEDAGOGIC TECHNIQUES TO OVERCOME ELEMENTS OF EXTREMISM IN SCHOOL CHILDREN	Muhammad Ayub	management Sciences	HEC	10-05-2016	In process
1977	COMPETITIVENESS OF PAKISTAN'S AGRICULTURAL CROPS IN THE INTERNATIONAL MARKET AND MEASURES TO IMPROVE IT	Dr. Asim Anwar	Management Sciences	HEC	10-05-2016	In process
1978	Awareness About Optimum Utilization of CPEC in Agro-Industrial Perspectives in district attock	Dr. Muhammad Imran Malik	Management Sciences	HEC	10-05-2016	In process
1979	HIGH QUALITY WIRELESS ACCESS FOR HIGH USER- DENSITY LOCATIONS	Dr. Peer Azmat Shah	Computer Science	HEC	10-05-2016	In process
1980	Pre-clinical and Toxicity Evaluation of Natural Based Polymer for Skin Tissue Engineering and Treatment of Burn Wounds	Dr. Fazi Wahid	Environmental Sciences	HEC	10-05-2016	In process
1981	Exploration of lignocellulose-degrading enzymes from Himalayan forests and their industrial implications	BILAL AHMAD ZAFAR AMIN	Environmental Sciences	HEC	10-05-2016	In process
1982	ADOPTION OF CROP RESIDUE MULCHING COULD BE A BETTER OPTION FOR SUSTAINABLE CROP PRODUCTION AND MITIGATION OF CLIMATE CHANGE IN LOWER HIMALAYAS?	Dr. Akhtar Iqbal	Environmental Sciences	HEC	10-05-2016	In process
1983	CHARACTERIZATION AND RECYCLING OF SOLID WASTE COMPOST FOR NUTRIENT AND HEAVY METALS AVAILABILITY AND THEIR IMPACTS ON CROP PRODUCTIVITY	Faridullah	Environmental Sciences	HEC	10-05-2016	In process
1984	Investigating the Status of Iodine, Iron and Zinc in Cereal Crops in Relation to Physico-chemical Properties of Soils under Field Conditions of Hazara Division	Muhammad Irshad	Environmental Sciences	HEC	10-05-2016	In process
1985	MATHEMATICAL ANALYSIS OF THE ELECTRO-OSMOTIC FLOW OF NANOFUIDS	Dr. Adeel Ahmad	Mathematics	HEC	10-05-2016	In process
1986	Research, Development and Promotion of Low Cost Solar PV Systems for Power Supply to Small and Medium Households in Pakistan	Dr. Muhammad Ghaffar Doggar	Meterology	HEC	10-05-2016	In process

1987	GROUNDWATER GOVERNANCE: ISSUES AND OPPORTUNITIES UNDER A PARTICULAR PERSPECTIVE OF SEASONAL CANALS IN PAKISTAN	Dr. Sajjad Ahmad	Environmental Sciences	HEC	10-05-2016	In process
1988	NUTRITIONAL INTERVENTIONS AGAINST PESTICIDES POISONING: A SILENT THREAT TO PUBLIC HEALTH	Dr. Muhammad Nadeem	Environmental Sciences	HEC	10-05-2016	In process
1989	IMPACT OF SALT-TOLERANT WHEAT (TRITICUM AESTIVUM L.) IN DIFFICULT SOIL TO ENSURE FOOD SECURITY IN CHANGING CLIMATE OF PAKISTAN	Dr.Saeed Ahmad Qaisrani	Environmental Sciences	HEC	10-05-2016	In process
1990	Optimal Design Process for Biogas Production from various organic materials in Pakistan, and its Cleaning, up gradation for utilizing in Power Generation	Dr. Muhammad Mubeen	Environmental Sciences	HEC	10-05-2016	In process
1991	Impact of Climate Change on food security in Pakistan	Hafiz Mohkum Hammad	Environmental Sciences	HEC	10-05-2016	In process
1992	A NEW WAY TO ASSESS THE EFFECTS OF LIVESTOCK FARMS ON WATER QUALITY, & GROWTH AND YIELD OF MAIZE CROP	Mazhar Ali	Environmental Sciences	HEC	10-05-2016	In process
1993	Increasing Reproductive Potential Of Live-stock In Southern Punjab By Measuring And Reducing Toxic Levels Of Arsenic Via In Vitro Maturation	Naveed Ahmad	Environmental Sciences	HEC	10-05-2016	In process
1994	Role of tRNA Modifications in Cellular Reprogramming to Generate Induced Pluripotent Stem Cells for Regenerative Therapies	Dr. Ramla Shahid		HEC	10-05-2016	In process
1995	Demand side energy management of sustainable development	Dr. Qadeer UI Hassan		HEC	10-05-2016	In process
1996	Finding measures to optimize communication network of Islamic Banks for enhancing financial inclusion under mediation by Product differentiation	Dr. Syed M. Imran Haider Naqvi	Center of Islamic Finance	HEC	10-05-2016	In process
1997	Gasification of low grade coal in circulating fluidized bed for production of syngas	Muhammad Shahzad Khurram	Chemical Engineering	HEC	10-05-2016	In process
1998	Discovering stable QTLs/Genes	Dr. Muhammad Sajjad	Management Science	HEC	10-05-2016	In process
1999	Exploitation of a Glyco-engineering Platform Technology for Developing an Inexpensive Novel Cholera Vaccine	Habib Bokhari	Biosciences	HEC	10-05-2016	In process
2000	SNOW AND GLACIERS INVESTIGATION AND HYDROLOGICAL MODELLING OF THE HINDUKUSH-KARAKORAM-WESTERN HIMALAYA REGION (NORTHERN PAKISTAN) UNDER FUTURE CLIMATE CHANGE SCENARIOS USING FIELD OBSERVATIONS AND SATELLITE REMOTE SENSING DATA – A KEY FOR BETTER WATER RESOURCES MANAGEMENT	Dr. Adnan Ahmad Tahir	Environmental Sciences	HEC	10-05-2016	In process
2001	Synthesis and Characterization of Quantum Dots for Solar Cell Applications	Dr Muhammad Ashfaq Ahmad	Physics	HEC	10-05-2016	In process
2002	Safety and operational management system for pakistan railways	Ashfaq ahamad	Electrical Engineering	HEC	10-05-2016	In process
2003	INTERNET OF THINGS IN THE FIELD OF MEDICAL AND SMART HEALTH CARE FOR CITIZENS OF PAKISTAN	Dr. Munam Ali Shah	Computer Science	HEC	10-05-2016	In process
2004	Functionalization of Nanoparticles for Cancer Treatment	Dr. Muhammad Waseem	Physics	HEC	10-05-2016	In process
2005	ACCLIMATIZING AND GROWING QUINOA ON SALT-AFFECTED SOILS TO ENSURE FOOD SECURITY IN PAKISTAN	Dr. Muhammad Amjad	Environmental Sciences	HEC	10-05-2016	In process
2006	Pharmacogenomics analysis of age related molecular degeneratioin in pakistaani popualation	Humaira Ayub	Environmental Sciences	HEC	10-05-2016	In process
2007	Genetic and functional elucidation of the underlying molecular mechanisms of multifactorial eye disorder; Glaucoma	Dr. Humaira Ayub	Environmental Sciences	HEC	10-05-2016	In process
2008	Evaluating the prevalence of anemia and effects of intervention on anemic patients of different age groups in Punjab, Pakistan	Dr. Saira Azhar	Pharmacy	HEC	10-05-2016	In process

2009	Analysis of Entropy Generation in Boundary Layer Flow of Nanofluids	Muhammad Qasim	Mathematics	HEC	10-05-2016	In process
2010	Optimal Solution of Nonlinear Boundary and Initial Value Problems	Dr. Asif Waheed	Mathematics	HEC	10-05-2016	In process
2011	Molecular cloning and characterization of Organochlorinated pesticide degrading enzymes	Dr. SYed Tatheer Alam Naqvi	Environmental Sciences	HEC	10-05-2016	In process
2012	Multigene mutational screening by next generation sequencing for acute myeloid leukemia in Pakistani patients	Dr Sajida Batool	Biosciences	HEC	10-05-2016	In process
2013	Clinical, Genetic and Therapeutic Studies on Arrhythmogenic Right Ventricular Cardiomyopathy (ARVC) in Various Pakistani Populations	Prof. Muhammad Arshad Rafiq	Biosciences	HEC	10-05-2016	In process
2014	Genetic Studies of Pakistani Families Affected By Psoriasis	Muhammad Arshad Rafiq	Biosciences	HEC	10-05-2016	In process
2015	Identification and development of P2X selective antagonists, their in-silico studies and their comparison with enzymatic molecular targets for potency and efficacy derived from natural and synthetic sources	Prof. Dr. Jamshed Iqbal	Pharmacy	HEC	10-05-2016	In process
2016	Diagnostic and pharmacological significance of Rbl2/p130 acetylation in breast cancer	Muhammad Saeed	Biosciences	HEC	10-05-2016	In process
2017	Investigation of coupling effects and functional properties of molybdenum disulfide MoS ₂ and graphene hybrids	Dr. Arslan Usman	Physics	HEC	10-05-2016	In process
2018	Comparative Analysis of Major Air Polutants Inhalation Rate Associated with Health Risk Assessment of Industrial, Vehicular and Coal Mine	Dr. Shamyala Nawazish	Environmental Sciences	HEC	10-05-2016	In process
2019	STUDY OF MAGNETIC EFFECTS ON THE LINEAR AND NONLINEAR MODES PROPAGATING IN THE QUANTUM PLASMAS	Dr. Muhammad Jamil	Physics	HEC	10-05-2016	In process
2020	Development of molecular and serological assays for the Echinococcus species	Dr. Ijaz Ali	Biosciences	HEC	10-05-2016	In process
2021	Exploring Complete Genomes of Pakistani HCV Isolates for the Development of Molecular Assays to Address the Current Epidemiological Challenge	Ijaz Ali	Biosciences	HEC	10-05-2016	In process
2022	LARGE AREA ORGANIC LIGHT EMITTING DEVICES FOR LIGHTING APPLICATIONS AND METHOD OF FABRICATION	Maria Mustafa	Chemical Engineering	HEC	10-05-2016	In process
2023	Super-symmetry as the candidate for extension of Standard model	Azeem Mir	Physics	HEC	10-05-2016	In process
2024	Comparative studies of poly(2-ethyl-2-oxazoline) and Poly(ethylene glycol) conjugation with Proteins and Poly(nucleic acid)s.	Jaweria Ambreen	Physics	HEC	10-05-2016	In process
2025	Design and integration of multi-fuel advance fuel cell with micro gas turbine polygeneration system	Dr Rizwan Raza	Physics	HEC	10-05-2016	In process
2026	Quasi Optical Zero Baised Schottky Diode Detectors for MM Wave Imaging	Dr. Amna Mir	Physics	HEC	10-05-2016	In process
2027	PREPARATION, CHARACTERIZATION AND LONG TERM MULTISTRESS AGING OF NANOCOMPOSITES FOR OUTDOOR INSULATION	Muhammad Amin	Electrical Engineering	HEC	10-05-2016	In process
2028	An Alternative to Biopsy: Automated Detection, Grading and Classification of Brain Tumor from Anatomical Information Scanned through MR Scanners	Dr. Usma Ijaz Bajwa	Computer Science	HEC	10-05-2016	In process
2029	Bioadhesive for Suture Less Wound closure and Minimally Invasive Surgeries	Dr. Faiza Sharif	IRCBM	HEC	10-05-2016	In process
2030	Exploring the deterrent and toxic effects of selenium to protect the wheat from aphids	Dr. Hafiz Muhammad Rashad Javeed	Environmental Sciences	HEC	10-05-2016	In process
2031	Intrusion Detection System	Dr. Abdul Razzaq	Electrical Engineering	HEC	10-05-2016	In process
2032	Toxic and deterrent impacts of Selenium on aphids as applied on Mustard plants (Brassica juncea L)	Dr. Nasir Masood	Environmental Sciences	HEC	10-05-2016	In process

2033	Development of Molecular Typing Kit for Identification of Species in Meat and Associated Byproducts	Dr Muhammad Faraz Arshad Malik	Biosciences	HEC	10-05-2016	In process
2034	Genetic Analysis and functional characterization of genes involved in parkinson, alzheimer and dementia	Dr. Zehra Agha	Biosciences	HEC	10-05-2016	In process
2035	Wormhole Solutions in Torsion Based Extended Modified Theories of Gravity	Shamaila Rani	Mathematics	HEC	10-05-2016	In process
2036	Microbubble mediated production of biodiesel using heterogeneous catalysts	Muhammad Rizwan	Chemical Engineering	HEC	10-05-2016	In process
2037	CHEMICAL PROPERTIES AND EVALUATION OF VARIOUS FAMILIES OF GRAPHS	MUHAMMAD FAISAL NADEEM	Mathematics	HEC	10-05-2016	In process
2038	"EXPLOITING LASERS AS ULTRA PRECISE NON-CONTACT SCALPELS FOR THE PHASE SEPARATION OF CONTAMINANT DEPOSITS FROM THE ARTEFACTS OF ARTWORKS"	Saira Arif	Physics	HEC	10-05-2016	In process
2039	CIIT bus management system and tracking system	Dr. Muhammad Fasih Uddin Butt	Electrical Engineering	HEC	10-05-2016	In process
2040	Hydrogen production and separation for decentralized power generation for rural areas of Pakistan	Dr. Fahad Rehman	Chemical engineering	HEC	10-05-2016	In process
2041	Discovering stable QTLs/Genes for yield and drought tolerance traits in wheat and their utilization for rapid development of high yielding and drought tolerant elite lines	Dr. Muhamam Sajjad	Environmental Sciences	HEC	10-05-2016	In process
2042	Design and synthesis of small heterocyclic conjugates as renewable and sustainable energy source	Dr. Amara Mumtaz	Chemistry	HEC	10-05-2016	In process
2043	Antimicrobial properties of drug conjugated Titanium dioxide and Zinc oxide nanoparticles against pathogenic isolates and their cytotoxic and genotoxic potential in bacteria and human cell lines			HEC	10-05-2016	In process
2044	Topological classification of singularities	Dr. Imran Ahmed	Mathematics	HEC	10-05-2016	In process
2045	Climate change impacts on future scenarios of experimental and real wetlands	Dr. Toqeer Ahmed	CCRD	HEC	09-02-2017	In process
2046	Developing a Hybrid Methodology to Analyze the Impact of China Pakistan Economic Corridor Infrastructure Development and the Economic Growth of the Region" under HEC (Thematic Research)	Dr. Yasir Tariq Mohmand	Management Sciences	HEC	1/18/2017	In process
2047	Green Packaging films Based on Polymer Blends" under HEC (Technology Development Fund)	Dr. Farha Masood	Biosciences	HEC	12/30/2016	In process
2048	Development of In Vitro Diagnostic Companion Kits for Common Cancers in Pakistan" under HEC (Technology Development Fund)	Dr. Muhammad Faraz Arshad Malik	Biosciences	HEC	12/30/2016	In process
2049	Microstrip Patch Antenna-Based Biosensor for Detection of Aflatoxin B1 in Dairy Feed" under HEC (Technology Development Fund)	Dr. Syed Aftab Naqvi	Electrical Engineering	HEC	12/30/2016	In process
2050	Glyco-engineering Novel Low Cost Multi Bovine Glycoconjugate Vaccines" under HEC (Technology Development Fund)	Dr. Habib Bokhari	Biosciences	HEC	12/29/2016	In process
2051	Uplifting the agricultural economy and reducing environmental fungicides by native biocontrol to combat Phytophthora infestans" under HEC (Technology Development Fund)	Dr. Rashid Nazir	Environmental Sciences	HEC	12/29/2016	In process
2052	Energy Scavenging development from Vibration and Radio Frequency (RF) energy for process monitoring applications and Internet of Things (IoT)" under HEC (Technology Development Fund)	Dr. Adnan Fida	Electrical Engineering	HEC	12/29/2016	In process
2053	Non-Invasive Biomarkers for Prediction of liver histology and response to therapy in Hepatitis C" under HEC (Technology Development Fund)	Dr. Ijaz Ali	Biosciences	HEC	12/30/2016	In process
2054	Analysis of legumes induced systemic drought tolerance in terms of morphological, biochemical and molecular responses by consortium of Rhizobium sp. And rhizospheric bacteria.	Dr. Humaira Yasmin	Biosciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2055	Development of Rapid Diagnostic Assays For The Detection of Echinococcus Species Prevalent in small and large animals of Pakistan.	Dr. Ijaz Ali	Biosciences	Pakistan Agriculture Reserch Council	1/3/2017	In process

2056	Epidemiological study,molecular characterization and risk mapping of Tick borne diseases (Theileria and Babesia spp) for rapid diagnostic assay development	Dr. Pasha Ghazal	Biosciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2057	Antimicrobial Magic Nano-Bullets against Multidrug Resistant (MDR) Microbial Pathogens of Livestock	Dr. Abid Ali Khan	Biosciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2058	Strategies to mitigate the arsenic intake through drinking water and rice consumption in the selected Districts of South Punjab,Pakistan.	Dr. Hafiz Faiq Siddique Gul Bakhat	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2059	Production of inexpensive recombinant Glycoconjugate Vaccines for Calf Diarrhea	Dr. Habib Ali Bokhari	Biosciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2060	Detection identification, characterization, and viral community assessment in temperate fruit trees in Pakistan	Dr. Abu Bakr Umer Farooq	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2061	Nano-zero Valent Iron for a safe and Sustainable Water Supply: Enabling Waste Water Treatment and Reuse for Crop Productivity.	Dr. Behzad Murtaza	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2062	Growing multi-purpose halphytes on salt affected soil using low quality water	Dr. Ghulam Abbas	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2063	Ensuring sustainability of food chain through detoxification of agricultural toxicants and use of microbial biopesticides to diminish environmental pollution	Dr. Muhammad Tahir	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2064	evaluation of different clusterbean cultivars under different sowing techniques with the application of plant growth regulator and nutrients	Dr. Muhammad Akram	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2065	Reproductive potential enhancement by reducing pesticide exposure in livestock via In-Vitro Maturation,Fertilization and Culturing	Dr. Naveed Ahmad	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2066	Sustainable production of rhizobacterial antifungal metabolites to control plant diseases and ensure food security under changing climatic conditions	Dr. Muhammad Nadeem Hassan	Biosciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2067	Biochar induced modification alter microbial community,carbon sequestration and cadmium availability in the rhizosphere of metallophyte	Dr. Iftikhar Ahmad	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2068	Application of bacteria for waste water clean-up and soil fertility to achieve sustainable agriculture and environmental protection and investigation of their molecular	Dr. Saqib Mumtaz	Biosciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2069	Up-Cycling of solid waste through composting:Assessment of its fertilizer value and associated health risks	Dr. Ghulam Mustafa Shah	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2070	Enabling dyes contaminated wastewater for cost effective reuse in agriculture through nanoparticulates loaded biosorbents	Dr. Muhammad Imran	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2071	Application for DAOCTORAL FELLOWSHIP	Dr. Abdus Sami Awan	Mathematics	HEC		In Process
2072	Quinoa as an alternative food crop for salt-affected areas to ansure food security in pakistan: challenges and opportunities	Dr. Muhammad Amjad		Pakistan Agriculture Reserch Council	1/3/2017	In process
2073	Sonochemical synthesis of modified titanium dioxide nanotubes(visible light active) for treating water pollutants	Dr. Maria Siddiqi	Environmental Sciences	HEC		In Process
2074	Biodiesel production and quality evaluation for practical implication from non-edible indigenous resources of Pakistan	Dr. Asia Nosheen	Biosciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2075	Boron mediated asymmetric allylations of Imines and their applications in the total sysynthesis of kainic acid	Dr. Muhammad Ali	Chemistry	HEC		In Process
2076	Bioprospecting medicinal plant extracts and associated rhizobacteria rhizobacteria for biocontrol of southern leaf blight of maize	Dr. Rabia Naz	Biosciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2077	Exploring the transcriptional regulation mechanism of type III secretion system (T3SS) in plant pathogen pseudomonas syringae	Dr. Muhammad Hassan	Chemistry	HEC		In Process
2078	Investigation and mapping of Ground water Table and Restoration Opportunities Under Changing Climate	Dr. Sajjad Ahmad	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2079	Management of Pesticides Residues (Maximum Residues Limits) in Fresh Vegetables	Dr. Muhammad Shafique Khalid	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process

2080	Anti-phishing and relate scenario in social networks	Dr. Danish Irfan	Computer Science	HEC		In Process
2081	Microbiological safety evaluation of food products along with the assessment of food safety knowledge,attitudes,practices of vendors and consumers for food security enhancement in Pakistan	Dr. Muhammad Inam Afzal	Biosciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2082	Excitation of multiple surface waves in the grating-coupled configuration	Dr. Ahsan Illahi	Physics	HEC		In Process
2083	Studies of Developmental Characteristics of Renewable Energy Crops of Pakistan	Dr. Muhammad Umer	Biosciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2084	A New Approach for the Simulation of the effect of nanideal mixing in pharmaceutical crystallization	Dr. Saima Noor	Environmental Sciences	HEC		In Process
2085	Exploitation and manipulation of allelochemicals induced by plant growth promoting rhizobacteria (PGPR) in plant - microbe-insect interaction	Dr. Muhammad Zakir Ali	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2086	Hurwitz Lie group and their application	Dr. Madad Khan	Mathematics	HEC		In Process
2087	Modeling and simulation of multiphase flows	Dr. Abdullah Shah	Mathematics	HEC		In Process
2088	Satellite based irrigation performace assessment by using METRIC water balance Model	Dr. Saeed Ahmad Qaisrani	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2089	Development of novel and inexpensive electrolyte membranes for selective ion exchange in fuel cells operations	Dr. Syed Tauqir Ali Sherazi	Chemistry	HEC		In Process
2090	Agromet Based Insect/Pest Early Warning System for Cotton-Wheat Zone Punjab,Pakistan	Dr. Wajid Nasim	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2091	Electoral politics in Colonial india 1937-1947	Dr. Muhammad Shakeel	Humanities	HEC		In Process
2092	Determination of pesticide residues in Honey, Honeybee (Apis mellifera) Bee Bread and Pollen Loads	Dr. Muhammad Nadeem	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2093	Design and synthesis of anti-cancer small heterocycles by cascade recations of azidoalkylallenes	Dr. Amara Mumtaz	Chemistry	HEC		In Process
2094	Simulating the yield gap of wheat under changing climate of Pakistan	Dr. Hafiz Mohkum Hammad	Environmental Sciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2095	Developing and application of bioassay tools to determine the genotoxic properties of the industrial effluent	Dr. Toqeer Ahmed	Environmental Sciences	HEC		In Process
2096	Exogenous Nitric oxide application could induce resistance against the Ascochyta blight and abiotic Stress in lentil	Dr. Zahra Jabeen	Biosciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2097	Steering of microwave communication signals using liquid crystal tunable antennas & phased array radars see attached detailed research proposal	Dr. Junaid Zafar	Electrical Engineering	HEC		In Process
2098	Discovery of Exclusively Selective & Ecofriendly Pesticides against White Fly Bemisia tabaci, Developing Next Generation Pesticide Industry in Pakistan	Dr. Abdul Rauf Siddiqi	Biosciences	Pakistan Agriculture Reserch Council	1/3/2017	In process
2099	Analysis of Metal resistance in PGPR: A Proteomic Approach	Dr. Kiran Munair	Biosciences	HEC		In Process
2100	Upgradation of RF Measurement Facility	Dr. Muhammad Farhan Shafique	Electrical Engineering	HEC	9/1/2017	In process
2101	Un-Steady flows of Non-Newtonion fluids in cylindrical domains	Dr. Amir Mahmood	Mathematics	HEC	13-06-2011	In process
2102	Institutional Strengthening Upgradation of Labs and Libraries	Dr. Muhammad Tariq	Library Information Services	HEC	13/1/2017	In process
2103	Anti-HCV activity evaluation of medicinal plants used in different region of Khyber Pakhtunkhwa against hepatitis	Dr. Naseer Ali Shah	Biosciences	HEC KPK	15/6/2017	In process
2104	Purchasing of Books and Equipment	Mr. Hafiz Abdur Rehman	Library Information Services	HEC	16/1/17	In process
2105	Establishing a Biomarker and Vaccine Development Facility	Dr. Ijaz Ali	Biosciences	HEC	17/1/17	In process
2106	Loaded nano-spheres to pull the brakes on fast& furious multidrug resistant superbugs of KPK	Dr. Abid Ali Khan	Biosciences	HEC KPK	13/6/2017	In process
2107	Hardware-Assisted detection of illegal memory accesses in FPGA and Microcontroller based Embedded Systems Startup Research Grant under Interim Placement of Fresh pHdS Program (IPFP/TTS)	Dr. Ahmad Saeed	Electrical Engineering	HEC	17/1/17	In process
2108	Assessment multivariate apportionment & remediation of emerging pollutants from contaminated sites of Punjab, Sindh and KPK	Dr. Malik Tahir Hayat	Environmental Sciences	Pakistan Agriculture Reserch Council	12/6/2017	In process

2109	Novel Concept for fuel cells using Nanohybrid electrolytes" Joint Research Proposal of Pakistan Science Foundation (PSF) and IRAN.	Dr. Rizwan Raza	Physics	Pakistan Science Foundation (PSF)	24/1/17	In process
2110	Genomic portrait of hepatocellular carcinoma in Pakistan	Dr. Farhan Haq	Biosciences	HEC KPK	12/6/2017	In process
2111	Nano-zero Valent Iron for a safe and sustainable water supply: enabling Drinking Water Treatment" under HEC PeriDot Research Grant Program 2017	Dr. Muhammad Shahid	Environmental Sciences	HEC	1/2/2017	In process
2112	Climate change and human health: Impact vulnerability and adaption issues for Pakistan	Dr. Safia Zahid, Prof. Mahmood A Kayani, Dr. Zahid Ali	CCRD	Comsats Headquarter	8/6/2017	In process
2113	Identifying biomarkers through lipidomic profiling of exosomes in the general adult population exposed to arsenic through drinking water in Pakistan	Dr. Syed Ali Mustajab	Biosciences	PAK-United States	12/1/2017	In process
2114	Implementation of Filter paper based strips platform for water quality management" under HEC PeriDot Research Grant Program 2017	Dr. Akhtar Hayat	IRCBM	HEC	1/2/2017	In process
2115	MicroRNA determinants of oral tongue cancer metastasis	Dr. Ishrat Mahjabeen	Biosciences	PAK-United States	12/1/2017	In process
2116	Simulating long -term effect of Agriculture sector policies with Climate Change Perspective (study from Pakistan)	Dr. Saqlain Raza	Mathematics	HEC	1/2/2017	In process
2117	Expanding therapeutic toolbox for diabetic nephropathy: Biomarkers and plant -based epigenetic drug discovery	Dr. Fariha Khan	Biosciences	PAK-United States	12/1/2017	In process
2118	Fuel cell Polygeneration for sustainable Development Research program 2017	Dr. Rizwan Raza	Physics	HEC	1/2/2017	In process
2119	Structural identification of secondary metabolites from endophytic fungi for targated drug delivery in cancer treatment	Dr. Nighat Fatima	Pharmacy	PAK-United States	12/1/2017	In process
2120	Wheat salt-tolerance induction by beneficial soil bacteria: Mapping of action to increase crop production in Pakistan and United Staes agriculture	Dr. Zakir Ali	Environmental Sciences	PAK-United States	12/1/2017	In process
2121	Optimization of infrared Quantum dot solar cells using Non-Equilibrium green function's formalism	Dr. Ahson Jabbar Shiekh	Chemistry	HEC	24/1/2017	In process
2122	A Holistic Visual Data Center Simulator	Dr. Naveed Ahmad	Computer Science	HEC	3/2/2017	In process
2123	Rod-like bionanoparticles as enabling platforms for advancing biosensor research education and biotechnology applications	Dr. Abid Ali Khan	Biosciences	PAK-United States	43070	In process
2124	Electrochemical Studies of Nanocomposite materials for advanced energy conversion technology	Dr. Ghazanfar Abbas	Physics	HEC	3/2/2017	In process
2125	Hydrogen production from heterostructured metal oxide nan	Dr. Syeda Sitwat Batool	Physics	PAK-United States	43070	In process
2126	Molecular based screening purification of natural compounds from Pakistani medicinal flora for chemoprevention of breast cancer and strengthening of health biotechnology research in Northern areas of Pakistan	Dr. Sidra Rehman	Environmental Sciences	PAK-United States	12/1/2017	In process
2127	The Game Changer	Dr. Saqib Gulzar	Management Sciences	HEC	6/2/2017	In process
2128	Developing guidelines, protocols and a training program for conducting a science-based safety evaluation of genetically modified food crops for Pakistan based on CODEX Alimentarius guidelines	Dr. Zahid Ali	Biosciences	PAK-United States	12/1/2017	In process
2129	A Noval Rout to Fabricate 316 L Stainless Steel with enhanced corrosion resistance for orthopedic and dental applications"	Dr. Muhammad Raza Rafi	Mechanical Engineering	HEC	1/2/2017	In process
2130	Investigation of drought mechanism and impacts assessment on food security crops in Pakistan	Dr. Athar Hussain	Meteorology	PAK-United States	12/1/2017	In process
2131	Climate driven evolutionary trends in vibrio population & developing early warning & control strategies for cholera	Dr. Habib Bukhari	Biosciences	PAK-United States	12/1/2017	In process
2132	Optimizing Return on Investment Higher Education: Building a Repatriation Model to Help Overseas Trained Pakistani Scholarship	Dr. Muhammad Asrar ul Haq	Management Sciences	HEC	24/1/2017	In process
2133	Fundamental studies of the adsorption and photochemical transformation of arsenic species by natural organic matter-coated nano-sized iron particles	Dr. Noor Samad Shah	Environmental Sciences	PAK-United States	12/1/2017	In process

2134	Simulating the effect of organic matter addition in enhancing availability of phosphorus for wheat-maize cropping system under changing climate of southern Punjab Pakistan	Dr. Muhammad Mubeen	Environmental Sciences	PAK-United States	12/1/2017	In process
2135	occupational shift in pakistan: Analyzing the challenges and opportunities in occupational structure from 2001-2015 under HEC(Thematic Research Grant Program)	Dr. Ikram Shah	Development Studies	HEC	15/2/2017	In process
2136	A center plasmodium research and use of artemisia species to control vivax malaria	Dr. Abdul Mannan	Environmental Sciences	PAK-United States	12/1/2017	In process
2137	Development of microfluidics device for investigation of molecular mechanisms of antibiotic resistance in Pakistan	Dr. Jamshed Iqbal	CADR	PAK-United States	12/1/2017	In process
2138	Social Equity and its Realization in Pakistan: Promoting Inclusive Societies for Sustainable Development	Dr. Kulsoom Bebe Sumra	Policy Studies	HEC	16/2/2017	In process
2139	Exchange of academic research excellence in the field of quantum optics	Dr. Sajid Qamar	Biosciences	PAK-United States	12/1/2017	In process
2140	An Evaluation of Professional Development Opportunities for English Language Faculty: A case study of Pakistan	Dr. Syeda Tamkeen Fatima	Management Sciences	HEC	16/2/2017	In process
2141	Capacity Building for Sustainable Food Security in Mountainous Areas of Azad Jammu & Kashmir	Dr. Arif Alam	Development Studies	HEC	16/2/2017	In process
2142	A Biobank for whole esome and microbiome sequencing in Pakistan: Toward personalized medicine by promoting long term biomedical research sustainability and industry competitiveness	Dr. Arshan Nasir	Biosciences	PAK-United States	12/1/2017	In process
2143	Foreign Multinational Enterprise Subsidiary Roles and their Contribution to Pakistan industry	Dr. Muhammad Mustafa Raziq	Management Sciences	HEC	16/2/2017	In process
2144	Pharmacological modulation of the metabotropic receptor subtype 7 "mGLuR7" alters morphine-conditioned place preference in rats	Dr. Syed Muhammad Nurulain	Biosciences	PAK-United States	12/1/2017	In process
2145	Combined study on wheat rust monitoring, early warning and green production and control	Dr. Sumaira Farrukh	Biosciences	PSF	13/2/2017	In process
2146	Jointly Molecular Epidemiological Research on Echinococcosis in China and Pakistan	Dr. Haroon Ahmed	Biosciences	PSF	13/2/2017	In process
2147	Improvement and conservation of institutional herds of Sahiwal and Cholistani cattle under RCCSC progeny testing program through genome analysis techniques	Dr. Ahmad Ali	Biosciences	PAK-United States	12/1/2017	In process
2148	Establishing an antimicrobial resistance dashboard for Pakistan: A strategic tool to link therapeutic resistance to environmental gene pool	Dr. Rashid Nazir	Environmental Sciences	PAK-United States	12/1/2017	In process
2149	Establishment of state of the art pharmacological research facilities in Pakistan for the exploration of demicinal plants derived drugs for the management of cardiovascular diseases	DR. Abdul Jabbar Shah	Pharmacy	PAK-United States	12/1/2017	In process
2150	MobAssist: Indoor mobility assistance for the physically disabled using sensor networks	Dr. Muhammad Awais	Electrical Engineering	PAK-United States	12/1/2017	In process
2151	Role of Trna METHYL TRANSFERASES 9 LIKE(Htrm9L) protein in cancer progression	Dr. Ramla Shahid	Biosciences	PAK-United States	12/1/2017	In process
2152	Investigating ESL Students and Teachers attitudes towards corrective feedback in Pakistani Universities	Dr. Aasia Nusrat	Humanities	HEC	21/2/2017	In process
2153	Induction of resistance in banana (Musa acuminata) against banana bunchy top virus by natural compounds as priming agent and to explore molecular aspects of defense priming	Dr. Irfan Sadiq	Biosciences	PAK-United States	12/1/2017	In process
2154	Phage endolysins based (Nano-) technology to control food borne illnesses: Implications improving dairy foods safety in Pakistan and United States	Dr. Muhammad Imran	Biosciences	PAK-United States	12/1/2017	In process
2155	Proteomics analysis of wheat-strip rust interaction	Dr. Sumaira Farrukh	Biosciences	PAK-United States	12/1/2017	In process
2156	Characterization of human GUT microbiome and virome of colorectal cancer patients	Dr. Ijaz Ali	Biosciences	PAK-United States	12/1/2017	In process
2157	E- Governance Paradigms: ERP Project Evaluation in Pakistan	Dr. Khuram Shafi	Management Sciences	HEC	21/2/2017	In process
2158	Intrinsic and extrinsic challenges faced by the Muslim world and role of Pakistan: Islam's normative Weltanschauung for global peace and harmony	Dr. Ghulam Shabbir	Policy Studies	HEC	21/2/2017	In process

2159	Grant of maintenance of scientific equipment	Dr. Aqif Anwar Chaudhry	IRCBM	HEC	6/6/2017	In process
2160	Life Prediction studies for water reservoirs, Barrages and channels against sediments	Dr. Muhammad Abid	Mechanical Engineering	Pakistan Science Foundation (PSF)	22/2/2017	In process
2161	Development of robust communication and detection technologies for surveillance of amateur drones in security-sensitive National Institutions	Dr. Zeeshan Kaleem	Electrical Engineering	National ICT R&D Fund	42741	In process
2162	Commitment to good governance and development	Dr. Muhammad Noor ul Amin	Statistics	HEC	3/3/2017	In process
2163	Preclinical profiling of selected heterocyclic compounds for nicotine dependence	Dr. Khalid Rauf	Pharmacy	Pakistan Science Foundation (PSF)	22/5/2017	In process
2164	Identification of shared Molecular Pathways in Autism and Epilepsy (ASD-EPI) and their Characterization by HiPSCs Technology	Dr. Zehra Agha	Biosciences	Welcome Trust	7/3/2017	In process
2165	Decentralization and local government paradox: Local empowerment, social capital and sustainable development	Dr. Muhammad Shakol Ahmed	Management Sciences	HEC	24/1/2017	In process
2166	Environment Connections in Treatment Management of Psychiatric Conditions: Identifying Modulating Biomarkers	Dr. Maleeha Azam	Biosciences	Welcome Trust	7/3/2017	In process
2167	Extent and economic cost of exclusion of transgenders from the job market: A case of Pakistan	Dr. Abubakr Saeed	Management Sciences	HEC	24/1/2017	In process
2168	Inclusive and equitable electoral process for Pakistan: Promoting civic engagements, strengthening electoral integrity and mainstreaming marginalized social groups- persons with disabilities, Transgender, women and minorities	Dr. Muhammad Shakeel Ahmad	Policy Studies	HEC	24/1/2017	In process
2169	Bridging Epigenetic and Environmental Factors in Hyperglycemia-induced beta cell dysfunction and insulin resistance: Identification of new Epigenetic Biomarkers	Dr. Sher Zaman Safi	IRCBM	Welcome Trust	10/3/2017	In process
2170	High performance work systems (HPWS) and schools effectiveness: the case of government higher secondary schools	Dr. Osman Sadiq Paracha	Management Sciences	HEC	24/1/2017	In process
2171	Factors affecting the financial literacy of students: A case of Pakistan	Dr. Noureen Adnan	Management Sciences	HEC	24/1/2017	In process
2172	Development of fungal genome resources as a cradle to improve the wheat yield from fungal diseases in Pakistan by deep genome	Dr. Muhammad Ibrahim	Biosciences	National ICT R&D Fund	4/3/2017	In process
2173	Grant of maintenance of scientific equipment (BD Accuri TM C6)	Dr. Mubashir Ali Abid	Pharmacy	HEC	24/5/2017	In process
2174	Handbook of Management Theories	Dr. Moshin Zahid	Management Sciences	HEC	3/4/2017	In process
2175	Developing dengue NS3 protein prototype drug candidate using computational and experimental approaches	Dr. Muhammad Qaiser Fatmi	Biosciences	Pakistan Science Foundation (PSF)	22/5/2017	In process
2176	Handbook of Management Theories	Dr. Rabiah Rustum	Humanities	HEC	3/4/2017	In process
2177	Development of high stroke reciprocating test rig for tribological performance evaluation	Dr. Ali Usman	Mechanical Engineering	HEC	25/5/2017	In process
2178	International accreditation of business education in Pakistan: Motivations and Challenges	Dr. Muhammad Sabra Nadeem	Management Sciences	HEC	24/5/2017	In process
2179	Application of Engineered Biochar in Reducing Micro Pollutants from Industrial and Agricultural Water Pollution	Dr. Toqeer Ahmad	CCRD	Pakistan Science Foundation (PSF)	4/4/2017	In process
2180	Performance pay, workplace health and organizational performance: A panel study of textile firms.	Dr. Muhammad Khan	Management Sciences	HEC	11/5/2017	In process
2181	Reducing MRI Scan Time using Advance Algorithms	Dr. Hammad Omer	Electrical Engineering	Pakistan Science Foundation (PSF)	20/4/2017	In process
2182	A new paradigm shift for the green synthesis of nanoantibiotics utilizing endophytic fungal extracts against emerging metallo-B-lactamases producing multi-drug resistant gram-negative bacteria.	Nighat Fatima	Pharmacy	Pakistan Science Foundation (PSF)	20/4/2017	In process
2183	Automatic rice and tea leaf analysis using image processing techniques	Dr. Mohsin Riaz	CAST	PAK-Sri Lanka	12/5/2017	In process
2184	Sequence and function based metagenomics approaches to characterize antibiotic resistome in Pakistani soil microbiomes	Dr. Fariha Khan	Biosciences	TWAS-Comstech Research Grant	8/5/2017	In process
2185	Drug Incorporated medical bandages from natural fibers.	Dr. Arsalan Ahmed Ansari	IRCBM	Pakistan Science Foundation (PSF)	21/4/2017	In process

2186	The development of magnetoelectric multiferroic materials: Interface, Nanostructures and Composites	Dr. Shahzad Hussain	Physics	TWAS-Comstech Research Grant	8/5/2017	In process
2187	Small molecular acceptor based on coumarin derivatives for fullerene-free low cost organic solar cells.	Dr. Amara Mumtaz	Chemistry	Pakistan Science Foundation (PSF)	21/4/2017	In process
2188	Evaluation of enhanced antibacterial effect of photosensitized polymeric drug loaded nanoparticles against clinical isolates of methicillin resistant staphylococcus.	Dr. Muhammad Arfat Yameen	Pharmacy	Pakistan Science Foundation (PSF)	21/4/2017	In process
2189	Molecular and epidemiological investigation of echinococcosis in Pakistan	Dr. Haroon Ahmad	Biosciences	PMRH	5/5/2017	In process
2190	Functional nanocomposites for advanced fuel cell technology	Dr. Rizwan Raza	Physics	PSF	3/1/2017	In process
2191	Computer aided brain tumor classification to replace biopsy procedures	Dr. Usama Ijaz Bajwa	Computer Science	National ICT R&D Fund	24/4/2017	In process
2192	Epidemiological study, molecular characterization and risk mapping of tick borne diseases (Theileria and Babesia spp) for rapid diagnostic assay development.	Dr. Pasha Ghazal	Biosciences	Pakistan Agriculture Reserch Council	21/4/2017	In process
2193	Grant of maintenance of scientific Equipment (FLUOstar Omega)	Dr. Jamshad Iqbal	Pharmacy	HEC	19/4/2017	In process
2194	Analysis of microarray gene expression in dairy cattle fed high fat diets	Dr. Muhammad Jawad Khan	Biosciences	HEC	9/5/2017	In process
2195	Investigation of epigenetic mechanisms responsible for regulation of ZmASRI, a drought tolerance gene, for its implications in crop improvement	Dr. Abdul Rehman Khan	Environmental Sciences	International foundation for Science	24/4/2017	In process
2196	Magnetic anticancer twin nanoparticles for cancer therapy	Dr. Ghulam Murtaza	Pharmacy	Post Doctoral Fellowship	24-01-2013	in process
2197	Isolation, characterization and mechanisms of action plant growth promoting rhizobacteria for growth promotion and drought tolerance of maize.	Dr. Humaira Yasmin	Biosciences	Islamic Development Bank	30/1/2017	In process
2198	Physiological and Genetic difference in salt stress tolerance in wild and cultivated barleys.	Dr. Zahra Jabeen	Biosciences	Islamic Development Bank	30/1/2017	In process
2199	Effect of plant extracts, salicylic acid and fungicide in biocontrol of fungal diseases of maize (zea mays L.) and wheat (triticum aestivuml.)	Dr. Rabia Naz	Biosciences	Islamic Development Bank	30/1/2017	In process
2200	Floristic and Ethnobotanical Enumeration of Thal Desert Punjab, Pakistan.	Dr. Humaira Shaheen	Biosciences	Islamic Development Bank	30/1/2017	In process
2201	Biochar-biogas residues interaction changes soil microbial activities and cadmium availability in fresh and aged contaminated soils.	Dr. Iftikhar Ahmad	Environmental Sciences	International foundation for Science	28/4/2017	In process
2202	Computer imaging processing and computer vision using mat	Dr. Zulfiqar Habib	Computer Science	HEC	01-09-2015	In Process
2203	Food safety for fresh produce	Dr. Samina Khalid	Environmental Sciences	HEC	27-08-2015	In Process
2204	Biogeochemical behaviour of heavy metals in soils-plant system	Dr. Muhammad Shahid	Environmental Sciences	HEC	27-08-2015	In Process
2205	Creating wealth in smallholders farms through efficient credit systems in Pakistan	Dr. Shahzad Kousar	Humanities	Small research and development activity	6/7/2018	In Process
2206	Assessment of antibiotic resistant genes prevalent in drinking and waste water facilities, role of hygiene and the implications for clinical dissemination	Dr. Rashid Nazir	Environmental Sciences	ISESCO	30/7/2018	In Process
2207	An efficient oxidative desulfurization of model oil using polyoxometalates based catalysts	Dr. Sadaf ul Hassan	Chemistry	HEC	11/7/2018	In Process
2208	Recovery of flue gas energy from boiler via air water shell& tube heat exchanger	Dr. Muhammad Ghaffar Doggar	Energy Research Centre	HEC	30/8/2018	In Process
2209	Extraction of calcium carbonate/oxide from eggshells and potassium carbonate from banana peels for energy devices	Dr. Rizwan Raza	Physics	HEC	31/8/2018	In Process
2210	Low cost prototype hospital waste incineration wet scrubbing bio filtration and wastewater ozonation to control pollution	Dr. Zulfiqar A Bhatti	Environmental Sciences	HEC	29/8/2018	In Process

2211	To test the therapeutic potential of lytic bacteriophages for cure of multiple drug resistant pathogenic E coli strains of poultry origin alternative to antibiotics	Dr. Sadia Sattar	Biosciences	Intenational Foundation for Science	31/8/2018	In Process
2212	Microbial electrochemical system for the removal of btx in contaminated ground water(PAK-TURK)	Prof. Dr. Robina Farooq	Chemistry	HEC	14/9/2017	In Process
2213	Smart injectable self setting bioceramics for orthopedic and dental applications	Dr. Asma Tufail	IRCBM	HEC	14/9/2018	In Process
2214	Smart injectable self setting bioceramics for orthopedic and dental applications	Dr. Muhammad Abuzar Baqir	EE	HEC	14/9/2018	In Process
2215	Enhancement of solar cells using nanostructures	Dr. Uzma Khalique	Physics	HEC	30/8/2018	In Process
2216	Establishment of national center for nano science and technology national center for gis and space applications and national center for human nutrition	Dr. Athar Hussain	Meteorology			In Process
2217	Development of novel graphene based PMO nanofibrous membrane for industrial processes waste water treatment	Dr. Syeda Sitwat Batool	Physics	TDF	30/8/2018	In Process
2218	Access to scientific instrumentation program	Ms. Zahra Batool	Chemistry	HEC	18/9/2018	In Process
2219	Grants for maintenance of scientific equipment	Dr. Najeeb ur Rehman	Physics	HEC	6/9/2018	In Process
2220	Commercialization of ECO min mix and ultra water commercialization of two products extracted from r.o waste by new energy efficient technology	Dr. Iftikhar Ahmed	Energy Research Centre	HEC	30/8/2018	In Process
2221	Smart health: health assistance for dementia and sleeplessness (use of sensor networks and machine intelligence for mental health services)	Dr. Ghufuran Ahmed	Computer Science	HEC	28/8/2018	In Process
2222	Design development and promotion of low cost solar thermal system for industrial heat generation in pakistan	Dr. Tareq Manzoor	Energy Research Centre	HEC	29/8/2018	In Process
2223	Doped graphene oxide and its composites for sensing applications	Ms. Ayesha Saleem	Physics	HEC	8/10/2018	In Process
2224	GASIFICATION OF LOW GRADE COAL IN BUBBLING FLUIDIZED BED FOR PRODUCTION OF SYNGAS	Muhammad Shahzad Khurram	Chemical Engineering	HEC	27-Oct-17	In Process
2225	"IDENTIFICATION OF A NOVEL NON-INVASIVE BIOMARKER FOR TRIPLE NEGATIVE BREAST CANCER DETECTION"	Dr.Aamira Tariq	Biosciences	HEC	27-Oct-17	In Process
2226	A Combined Ligand- and Structure-Based Approach to design and synthesize novel AChE Inhibition-based multi-target-directed ligands against Alzheimer's Disease	Dr. Umer Rashid	Chemistry	HEC	27-Oct-17	In Process
2227	A CYBER PHYSICAL FRAMEWORK FOR ROBUST AND SECURE ENERGY METER DATA COLLECTION	Dr. Muhammad Naeem	Electrical Engineering	HEC	27-Oct-17	In Process
2228	A Field Quasi-Experiment for Examining the Effects of Compassionate Leadership Training on Employee Job Engagement and Organizational Citizenship Behavior	Sajid Haider	Management Sciences	HEC	27-Oct-17	In Process
2229	A formal framework for building trusted hardware systems	Dr. Wilayat Khan	Electrical Engineering	HEC	27-Oct-17	In Process
2230	A framework for monitoring data security and versioning of relational databases	Dr Muhammad Kamran	Computer science	HEC	27-Oct-17	In Process
2231	A logitic role of Probability distribution after analyzing ranked set data	Dr Riffat Jabeen	Statistics	HEC	27-Oct-17	In Process
2232	A Massively-Parallel Processing Framework for Stereo based Digital Surface Model Generation	Syed Rameez Naqvi	Electrical Engineering	HEC	27-Oct-17	In Process
2233	A new approach for evaluation of feeding value of sorghum to enhance future breeding and feed evaluation system under changing climatic conditions of Pakistan	Dr. Mazhar Ali	Environmental Sciences	HEC	27-Oct-17	In Process
2234	A Novel high Efficiency, high gain bidirectional converter for standalone Photovoltaic power systems	Dr Saeed Ehsan awan	Electrical Engineering	HEC	27-Oct-17	In Process
2235	A REAL-TIME NAVIGATION SYSTEM FOR MARINE APPLICATIONS	Nadia Nawaz	Electrical Engineering	HEC	27-Oct-17	In Process
2236	A Study of Genes involved in Innate and Adaptive Immune Response Signal Network Association with Systemic Lupus Erythematosus in Pakistani Population	Dr Rabia Habib	Biosciences	HEC	27-Oct-17	In Process
2237	A Study on the non-Newtonian Thermal Physiological Fluid Flows	Dr. Hafiz Obaid Ullah Mehmood	Mathematics	HEC	27-Oct-17	In Process

2238	absorption of micronutrients in form of nanoparticles through foliar cells in the seasonal crops and vegetables	Dr. Abida Kalsoom Khan	Chemistry	HEC	27-Oct-17	In Process
2239	Acceleration of dust and energetic particles in tokmak plasma	Zahida Ehsan		HEC	27-Oct-17	In Process
2240	Activity recognition of elderly people in Pakistan to avoid accidental injuries using wearable sensors and machine learning	Dr. Muhammad Usman Shahid Khan	Computer Science	HEC	27-Oct-17	In Process
2241	Adoptive Measures for Elevated Surface O ₃ towards Sustainable Environment and Food Security in Context of Climate Change Impact Assessment in Pakistan	DR. WAJID NASIM JATOI	Environmental Sciences	HEC	27-Oct-17	In Process
2242	Adsorption and Photocatalytic Degradation of Textile Dyes under Visible Light Irradiation Using Titanium Doped Nano Photocatalysts	Dr. Nadia Riaz	Environmental Sciences	HEC	27-Oct-17	In Process
2243	Advances in Ecological Information Systems towards Epidemiology	Dr. Sana Javed	Mathematics	HEC	27-Oct-17	In Process
2244	AGROCHEMICAL DEGRADATION AND FOOD CHAIN DECONTAMINATION THROUGH BACTERIAL ACTION	Muhammad Tahir	Environmental Sciences	HEC	27-Oct-17	In Process
2245	Agro-economic assessment of cotton gin waste compost in cotton-wheat cropping system of South Punjab-Pakistan	Dr. Hafiz Muhammad Rashad Javeed	Environmental Sciences	HEC	27-Oct-17	In Process
2246	An Analytical Study of Consumers Purchase Intention for Energy Efficient Household Appliances in Southern Punjab, Pakistan	Bilal Tariq	Management Sciences	HEC	27-Oct-17	In Process
2247	AN ICT SOLUTION TOWARDS ERADICATING ILLITERACY FROM Pakistan	Dr. Iftikhar Ahmed Khan	Computer Science	HEC	27-Oct-17	In Process
2248	An Inflated Debate on Compelling Issues of Cosmic Inflation	Dr. Rabia Saleem	Mathematics	HEC	27-Oct-17	In Process
2249	An Investigation of Truck Overloading Phenomenon in Pakistan	Dr. Irem Batool	Department of Management Science	HEC	27-Oct-17	In Process
2250	Analysing land use changes and impacts on profitability, soil fertility and resource uses in Punjab	Khuda Bakhsh	Management Sciences	HEC	27-Oct-17	In Process
2251	Analysis and synthesis of 2-D singular non-linear systems	Dr. Imran Ghous	Electrical	HEC	27-Oct-17	In Process
2252	Analysis of fractional reaction diffusion system for Thermal model problems	Dr Manzoor Ahmad Zahid	Mathematics	HEC	27-Oct-17	In Process
2253	ANALYSIS OF LOCAL NON-SIMILAR BOUNDARY LAYER FLOWS	Muhammad Qasim	Mathematics	HEC	27-Oct-17	In Process
2254	Analytical treatment for a discrete delay model of HIV infection of CD4+ T-cells	Dr. Asif waheed	Mathematics	HEC	27-Oct-17	In Process
2255	Anoctamins as a therapeutic target in Cancer Progression	Asma Amjad	BioSciences	HEC	27-Oct-17	In Process
2256	Anti Cancer Drug Designing from "Gossypol"-A Compound Present in Cotton Plant and Seeds	Dr. Shazia Mannan	Biosciences	HEC	27-Oct-17	In Process
2257	Application of Economical Crystallization Method in Sugar and Pharmaceutical Industries	Javed Iqbal	Chemical Engineering Department	HEC	27-Oct-17	In Process
2258	Application of Lasers for Phase Separation, nanostructuring and micro-processing of selected materials	Saira Arif	Physics	HEC	27-Oct-17	In Process
2259	Application of probiotic lactic acid bacteria for developing healthier and safe food products in Pakistan	Dr. Muhammad Inam Afzal	Department of Biosciences	HEC	27-Oct-17	In Process
2260	Application of spectral methods to delay differential and stochastic delay differential equations	Dr. Ishtiaq Ali	Mathematics	HEC	27-Oct-17	In Process
2261	Applications of Algebra and Geometry in Digital Multimedia Security	Shabieh Farwa	Mathematics	HEC	27-Oct-17	In Process
2262	Applications of Newtonian and Non-Newtonian Fluids Through Different Configurations	Muhammad Bilal Ashraf	Mathematics	HEC	27-Oct-17	In Process
2263	Applications of Quantum Calculus in Geometric Function Theory	Dr. Sarfraz Nawaz Malik	Mathematics	HEC	27-Oct-17	In Process
2264	Artisan Entrepreneurial Training Program to Promote Cottage Industry in Pakistan	Imran Shafique	Management Sciences	HEC	27-Oct-17	In Process
2265	Assessing Societal and Environmental Impacts of Waste Disposition Behaviors of Private (Surgical) Hospitals in Pakistan. A Case Study of Southern Punjab, Pakistan	Wasim Abbas	Management Sciences	HEC	27-Oct-17	In Process

2266	Assessing the evolution and effectiveness of payment models or cash transfer program: The case of BISP	Dr. Saima Nawaz		HEC	27-Oct-17	In Process
2267	Assessing the Potential of magnetic nano-Catalysts CaO-?-Fe ₂ O ₃ &..... Liquid biofuel Production"	Dr. Kifayatullah	Islamabad	HEC	27-Oct-17	In Process
2268	Assessment and Remediation of Emerging Persistent Organic Pollutants from Hatter and Nowshera industrial areas of khyber pakhtunkhwa.	Dr. Malik Tahir Hayat	Environmental Sciences	HEC	27-Oct-17	In Process
2269	Assessment of Ambient Air Quality of Abbottabad and Development of a Hybrid Air Cleaning System for Indoor Air Pollution Control	Romana Khan	Environmental Sciences	HEC	27-Oct-17	In Process
2270	Assessment of fertilizer value and associated health risks during up-cycling of putrescible solid waste via anaerobic composting	Ghulam Mustafa Shah	Environmental Sciences	HEC	27-Oct-17	In Process
2271	Assessment of impact of commercially available milk, cooking oil and broiler chicken meat on the development of hypertension.	Dr. Asghar Shabbir	Biosciences	HEC	27-Oct-17	In Process
2272	Assessment of Indus River Quality in the Upper Streams Areas of Pakistan	Dr. Bibi Saima Zeb	Environmental Sciences	HEC	27-Oct-17	In Process
2273	Assessment of productivity and value added products of Jasminum spp.	Dr. Amjad Farooq	Environmental Sciences	HEC	27-Oct-17	In Process
2274	Augments salt tolerance of Zea mays via stacking of genes involved in Na ⁺ transport-SOS1-NHX1-HKT1, assessing environmental risks and potential for bioethanol production	Dr. Ismat Nawaz	Environmental Sciences	HEC	27-Oct-17	In Process
2275	AUTOMATED FRAMEWORK FOR THE CLASSIFICATION AND SELECTION OF SOFTWARE DESIGN PATTERN USING TEXT CATEGORIZATION APPROACH	Shahid Hussain	Computer Science	HEC	27-Oct-17	In Process
2276	AUTOMATED VISUAL SURVEILLANCE TO DETECT THREATS IN IMPORTANT PUBLIC PLACES	Dr. Muhammad Sharif	Computer Science	HEC	27-Oct-17	In Process
2277	Automatic Vehicle Entry System using Vision based Bi-level Authentication	Ikramullah Khosa	Electrical Engineering	HEC	27-Oct-17	In Process
2278	Bacterial assisted phytoremediation of arsenic through root vegetables	Iftikhar Ahmad	Department of Environme	HEC	27-Oct-17	In Process
2279	Biconvective peristaltic flow of nanofluid with gyrotactic microorganisms and magnetic field	Dr. Maimona Rafiq	Mathematics	HEC	27-Oct-17	In Process
2280	Bioformulation of Bacteriophage Consortium for Control of Bacterial Leaf Blight (BLB) Disease in Rice	Dr. Saadia Naseem	Biosciences	HEC	27-Oct-17	In Process
2281	Bridging the Gap between Learning Management Systems and Learning Outcome Assessments.	Dr. Farman Ali Khan	Computer Science	HEC	27-Oct-17	In Process
2282	Capacity Building of COMSATS Manpower and Promotion of Energy Efficiency Measures in Punjab Province of Pakistan	Dr Muhammad Ghaffar Doggar	Electrical Engineering	HEC	27-Oct-17	In Process
2283	CARBON QUANTUM DOT-BASED FLUORESCENT PROBES: SYNTHESIS AND APPLICATION IN BIO-AND CHEMOSENSING, AND BIOIMAGING	Dr Faheem Shah	Chemistry	HEC	27-Oct-17	In Process
2284	Cardiovascular Simulator (CSim) of the human systemic circulation for teaching and research purposes	Raheem Gul	Mathematics	HEC	27-Oct-17	In Process
2285	Characterization of bioactive compounds from Jacaranda mimosifolia to formulate eco-friendly biofungicide	Dr. Rabia Naz	Biosciences	HEC	27-Oct-17	In Process
2286	Characterization of feeding value of maize to improve feed evaluation system and future breeding program under semiarid agro-ecological conditions of Pakistan	Dr Mazhar Ali	Environmental Sciences	HEC	27-Oct-17	In Process
2287	Chemical genomics based dissecting o disease resistance mechanism by silencing WRKY70 ortholog in potato against bacterial pathogen	Dr. Ayesha Baig	Environmental Sciences	HEC	27-Oct-17	In Process
2288	Circuit breakers signalling and over reaction: A Case of PSE	Dr. Amir Rafique		HEC	27-Oct-17	In Process

2289	Civic Sense, Ethical Education and its Impact on Social Development: A Comparative Study of Southern Punjab and Khyber Pakhtunkhawa Universities, Pakistan	Dr. Qaiser Aman	Management Sciences	HEC	27-Oct-17	In Process
2290	Claims Extraction and Novelty Detection in Research Proposals and Theses	Dr. Ahmad Raza Shahid	Computer Science	HEC	27-Oct-17	In Process
2291	CLIMATE CHANGE AND WOMEN HEALTH: IMPACT VULNERABILITY AND ADAPTATION FOR UNDER DEVELOP AREAS OF PAKISTAN	Dr Safia Zahid	Metrology	HEC	27-Oct-17	In Process
2292	Clinical, Genetic and Therapeutic Studies on Arrhythmogenic Right Ventricular Cardiomyopathy (ARVC) in Various Pakistani Population	Dr. Muhammad Arshad Rafiq	Biosciences	HEC	27-Oct-17	In Process
2293	Cohomology of Line Bundles for Quantum Group	Muhammad Fazeel Anwar	Mathematics	HEC	27-Oct-17	In Process
2294	Combinatorial Aspects of Knotted Structures and Related Graphs	Dr. Hani Shaker	Mathematics	HEC	27-Oct-17	In Process
2295	Comparative investigation of microbial and chemical pretreatments on Phragmites karka and Arundo donax for improved bioethanol yield	Dr. Muhammad UMER	Biosciences	HEC	27-Oct-17	In Process
2296	Computation of Homological Invariants of Binomial Edge Ideals and Generalized Binomial Edge Ideals	Rida Irfan	Mathematics	HEC	27-Oct-17	In Process
2297	Computational approach in the simulation of articulatory model of the vocal tract	Dr. Tahir Mushtaq	Computer Science	HEC	27-Oct-17	In Process
2298	COMPUTATIONS AND CHARACTERIZATION OF MONOMIAL IDEALS ASSIGNED TO GRAPH DECOMPOSITION	Dr. Muhammad Naeem	Mathematics	HEC	27-Oct-17	In Process
2299	Conservation Laws for Systems of 2nd- Order Ordinary Differential Equations	Dr. Muhammad Ayub	Mathematics	HEC	27-Oct-17	In Process
2300	Construction of efficient iterative schemes for nonlinear equations using multiplicative calculus	Dr. Muhammad Waseem	Computer Science	HEC	27-Oct-17	In Process
2301	Control measures of TB disease	Takasar Hussain	Department of Mathemat	HEC	27-Oct-17	In Process
2302	Control of smoking menace through mathematical modelling	Muhammad Ozair	Mathematics	HEC	27-Oct-17	In Process
2303	Convergence Analysis and Extraction of Explicit Effective and Computable Uniform Bounds of Proximal Point Algorithm in Spaces of Non-Positive Sectional Curvature	Dr. Muhammad Aqeel Ahamd Khan	Mathematics	HEC	27-Oct-17	In Process
2304	Core-Shell (FexOy@Au) Nanoparticles for Gene Silencing combined with Magnetic Hyperthermia	Dr. Abid Ali Khan	Biosciences	HEC	27-Oct-17	In Process
2305	Coupling novel Himalayan aerobic microbial consortia with anaerobic digestion to evaluate the antibiotic resistance development in environment	Rashid Nazir	Environmental Sciences	HEC	27-Oct-17	In Process
2306	Coxeter Generators for subgroups of the bimonster	Adeel Farooq	Mathematics	HEC	27-Oct-17	In Process
2307	CP-Violation in Charm and b Decays	Shabana Nisar	physics	HEC	27-Oct-17	In Process
2308	Crop Response and Nutrient Availability from Composted Livestock Manures in Soils of Hilly Areas of Hazara Division	Dr. Faridullah	Department of Environme	HEC	27-Oct-17	In Process
2309	CYBER EXTREMISM PREDICTION BASED SOCIAL NETWORK MODELING AND PRIVACY CONTROL IN HETEROGENEOUS SOCIAL NETWORK ENVIRONMENT	Dr. Ajmal Khan	Electrical Engineering	HEC	27-Oct-17	In Process
2310	Deciphering the most influential biotic and abiotic stresses for yield maximization using modern OMICS tools: first Mungbean genomic selection program	Ayesha Tahir	Biosciences	HEC	27-Oct-17	In Process
2311	Degradation potential of cellulolytic bacteria isolated from termite gut for organic waste management	Nazneen Bangash	Biosciences	HEC	27-Oct-17	In Process
2312	Denovo assembly of Pakistani genomes to obtain a population reference	Dr Waseem Haider	Biosciences	HEC	27-Oct-17	In Process
2313	DESIGN & DEVELOPMENT OF WIRELESS ACQUISITION AND CONTROL UNIT FOR UPPER LIMB PROSTHESIS	Shahid Khattak	Electrical Engineering	HEC	27-Oct-17	In Process
2314	DESIGN AND ANALYSIS OF SOLAR-THERMAL SYSTEM FOR INDUSTRIAL HEAT GENERATION	Dr Tareq Manzoor	Energy Research center	HEC	27-Oct-17	In Process

2315	Design and develop of efficient techniques for optimal radiospectrum utilisation and mobility in cognitive radio (CR based 5G communication systems)	Shahzad Ali Malik		HEC	27-Oct-17	In Process
2316	Design and integration of multi-fuel advanced fuel cell with micro gas turbine polygeneration system	Dr Rizwan Raza	Physics	HEC	27-Oct-17	In Process
2317	Design the synthesis of new six membered heterocycles "rings of the future" as imaging agents.	Dr Amara Mumtaz	Chemistry	HEC	27-Oct-17	In Process
2318	Design, Development and Promotion of Solar PV Air Conditioning System (PVAC) in Pakistan	Dr Muhammad Ghaffar Doggar	Energy Research Center	HEC	27-Oct-17	In Process
2319	DETECTION OF AFLATOXIN-B1 IN MAMMALS FEED TO PREVENT AFLATOXIN-M1 USING MICROSTRIP PATCH ANTENNA-BASED BIOSENSOR	Dr Syed Aftab Naqvi	Electrical Engineering	HEC	27-Oct-17	In Process
2320	Determinants of Financial Stability of Islamic Banks and Comparison with Conventional Banks	Dr Hafiz Muhammad Arshad	Management Sciences	HEC	27-Oct-17	In Process
2321	Determinants of tax non-compliance attitude; A socioeconomic perspective	Syed Atif Ali	Management Sciences	HEC	27-Oct-17	In Process
2322	Determinants of Tenure Track Faculty Retention: A case of Public Sector Universities	MUHAMMAD SHAKIL AHMAD	Management Sciences	HEC	27-Oct-17	In Process
2323	Developing Phthalocyanine Coated Antimicrobial Cotton Fabrics	Zafar Iqbal	Chemistry	HEC	27-Oct-17	In Process
2324	DEVELOPMENT AND APPLICATION OF BIODEGRADABLE BIOMATERIALS FOR THE TREATMENT OF OSTEOARTHRITIS USING NANOMEDICINES	Dr. Muhammad Sohail	Pharmacy	HEC	27-Oct-17	In Process
2325	Development and Commercialization of a Novel Biochar-Based Slow Release Fertilizer for Sustainable Production of Cereals	Dr. Muhammad Asif Naeem	Environmental Sciences	HEC	27-Oct-17	In Process
2326	Development and evaluation of novel composite polymer based ionic liquid (PILs) membranes for CO2 capture	Sikander Rafiq	Chemical Engineering	HEC	27-Oct-17	In Process
2327	Development and Validation of a Stakeholder Based Scale to Measure Social Responsibility of Non-Governmental Organizations and its Impact on Project Success	Dr. Khawaja Fawad Latif	Management Sciences	HEC	27-Oct-17	In Process
2328	Development and Validation of Family's Ethnic Values Scale and the role of Family's ethnic and sub-culture values in shaping the Entrepreneurial Intentions of their Children enrolled at University-Level	Dr. Ghulam Hussain	Management Sciences	HEC	27-Oct-17	In Process
2329	DEVELOPMENT AND VALIDATION OF SINGLE NUCLEOTIDE POLYMORPHIC MARKERS SYSTEM IN BASMATI RICE	Dr. Shahid Masood Shah	Environmental Sciences	HEC	27-Oct-17	In Process
2330	Development of a Communication System Test Bed for Internet of Things in Smart Grids	Dr. Sobia Baig	Electrical Engineering	HEC	27-Oct-17	In Process
2331	Development of a Novel Cost effective Immunosensor to detect Circulating Cancer Stem cells in Peripheral blood to Improve Diagnosis/Prognosis of Cancer	Dr. Ramla Shahid	Biosciences	HEC	27-Oct-17	In Process
2332	DEVELOPMENT OF A WIRELESS SENSOR NETWORK FOR LOCALIZATION OF A PERSON IN INDOOR ENVIRONMENT WITH IMPROVED ACCURACY	Dr. Ata ur Rehman	Electrical Engineering	HEC	27-Oct-17	In Process
2333	Development of an Alternative Polyadenylation Resource and Computational Software to Support Novel Gene Discovery Research in Plants	Malik Nadeem Akhtar	Biosciences	HEC	27-Oct-17	In Process
2334	Development of biofungicide against southern leaf blight of maize as a possible substitute to synthetic fungicide	Dr. Rabia Naz	Biosciences	HEC	27-Oct-17	In Process
2335	Development of climate change resistant biofertilizers for groundnut (Arachis hypogaea) and wheat (Triticum aestivum) in the Pothwar region	Dr. Saeed Ahmad Asad	Centre for Climate Research and Development	HEC	27-Oct-17	In Process
2336	Development of drought tolerant transgenic tomato (Solanum lycopersicum) plants	Dr. Irfan Sadiq	Biosciences	HEC	27-Oct-17	In Process
2337	Development of drought-resilient tomato through genome editing strategies aimed at maximizing water use efficiency (STRITOM)	Dr. Zahid Ali	Biosciences	HEC	27-Oct-17	In Process

2338	DEVELOPMENT OF HIGH MASS TRANSFER GAS DIFFUSING SYSTEM FOR MICROBIAL PRODUCTION OF BIOFUELS AND BIOCHEMICALS	Dr. Muhammad Yasin	Chemical Engineering	HEC	27-Oct-17	In Process
2339	Development of Integrated Solid Waste Management System (ISWMS) for Rawalpindi City, Pakistan	Dr. Toqeer Ahmed	CCRD	HEC	27-Oct-17	In Process
2340	Development of low cost pilot drinking water treatment plant for district Abbottabad, Pakistan.	Asim Yaqub	Environmental Sciences	HEC	27-Oct-17	In Process
2341	Development of Modified Nanomaterials for Sonophotocatalytic Decomposition of Hazardous Contaminants in Pharmaceutical Wastewater	Dr. Maria Siddique	Environmental Sciences	HEC	27-Oct-17	In Process
2342	Development of Molecular Typing Kit for Identification of Species in Meat and Associated Byproducts	Dr Muhammad Faraz Arshad Malik	Biosciences	HEC	27-Oct-17	In Process
2343	Development of nano-structured inorganic membranes for water purification	Dr. Sajid Hussain Shah	Department of Environme	HEC	27-Oct-17	In Process
2344	Development of Nanostructured Low Cost Advanced Fuel Cells for Energy Applications	Dr. Ghazanfar Abbas	Physics	HEC	27-Oct-17	In Process
2345	DEVELOPMENT OF NEW ELECTROCHEMICAL SENSORS FOR THE DETECTION AND QUANTIFICATION OF ANTITUBERCULAR DRUGS	Dr. Faheem Shah	Chemistry	HEC	27-Oct-17	In Process
2346	Development of novel nano-photocatalysts for purification of waste water and hydrogen evolution	Dr. Mushtaq Ahmad	Physics	HEC	27-Oct-17	In Process
2347	Development of Osteomyelitis retarding Drug Loaded Zein/Functionalized Hydroxyapatite Hybrid Synthetic Bone Grafts	Sobia Tabassum	Interdisciplinary Research Centre in Biomedical Materials (IRCBM)	HEC	27-Oct-17	In Process
2348	DEVELOPMENT OF PILOT PLANT FOR CONTINUOUS CATALYTIC PRODUCTION OF BIODIESEL FROM VARIOUS FEEDSTOCKS (REFINED, WASTE AND NON-EBIBLE OILS) USING PACKED BED REACTOR	Dr. Muhammad Rizwan	Chemical Engineering	HEC	27-Oct-17	In Process
2349	DEVELOPMENT OF PLATFORM FOR AGRICULTURE SECTOR :AGRINNO (AGRICULTURE INNOVATED	Faisal Nawaz	Management Sciences	HEC	27-Oct-17	In Process
2350	Development of Robust Potato Seed Tuber Production System: A Pilot Scale Approach	Raza Ahmad	Environmental Sciences	HEC	27-Oct-17	In Process
2351	DEVELOPMENT OF SUSTAINABLE AND SEQUENTIAL TREATMENT FOR TEXTILE WASTEWATER AND BIOENERGY GENERATION FROM CONTAMINATED SLUDGE	Dr Muhammad Bilal	Environmental Sciences	HEC	27-Oct-17	In Process
2352	development of sustainable diagnostic technology based on hybridoma monoclonal antibody production for foot and mouth disease virus	Nazish Bostan	Biosciences	HEC	27-Oct-17	In Process
2353	Development of Teachers training module for secondary school teachers	Dr. Saeed Anwar		HEC	27-Oct-17	In Process
2354	Development of traffic congestion information system for road network in Pakistan	Dr. Muhammad Awais Javed	Electrical Engineering	HEC	27-Oct-17	In Process
2355	Development of two-dimensional semiconductor heterostructures for optoelectronic devices	Dr. Arslan Usman	Physics	HEC	27-Oct-17	In Process
2356	Developments and Estimation in Ranked Set Sampling	Muhammad Noor-ul-amin	Statistics	HEC	27-Oct-17	In Process
2357	DIABETIC RETINOPATHY IDENTIFICATION USING MACHINE LEARNING	Dr. Fiaz Gul Khan	Computer Science	HEC	27-Oct-17	In Process
2358	Digital Image Restoration using Nonlocal Partial Differential Equations	SALMAN AMIN MALIK	Mathematics	HEC	27-Oct-17	In Process
2359	Discovering Grain Yield Related Genes in Common Wheat and Their Validation in Pakistani Wheat Germplasm	Muhammad Sajjad	Department of Environme	HEC	27-Oct-17	In Process
2360	DNA fingerprinting to asses genetic fidelity of micropropagated guava (Psidium guajava L.) for true to type nursery production	Dr. Asim Mehmood	Biosciences	HEC	27-Oct-17	In Process
2361	Does higher education affect learning outcome and job satisfaction	Asim Anwar	Management Sciences	HEC	27-Oct-17	In Process

2362	Does Microfinance Play any Role to Empower Women of Multan: A Comparative analysis of member and non-member Women	Dr. Summaira Malik	Management Sciences	HEC	27-Oct-17	In Process
2363	Development of plastic waste management system by utilizing degradative microorganisms	Dr. Saqib Mumtaz	Biosciences	HEC	27-Oct-17	In Process
2364	Economical and environment friendly Aphid management strategies in Canola Brassica napus	Qudsia Yousafi	Biosciences	HEC	27-Oct-17	In Process
2365	ECO-TOXICITY AND HUMAN ESTROGENIC EXPOSURE RISKS FROM PESTICIDES CONTAMINATION IN WATER: FUNDAMENTAL APPROACH FOR DEVELOPING EFFECTIVE TREATMENT TECHNOLOGIES	Noor Samad Shah	Environmental Sciences	HEC	27-Oct-17	In Process
2366	EFFECT OF ALKYL CHAIN LENGTH ON THE ANTI-INFLAMMATORY, ANTI-ANGIOGENIC AND ANTI-CANCER PROPERTIES OF BETULINIC ACID AND ETHYL-P-METHOXYCINNAMATE	Dr Abdul Mannan	Pharmacy	HEC	27-Oct-17	In Process
2367	Effect of gender and English proficiency level on writing strategy use among Pakistani primary and secondary school students in South Punjab	Aasia Nusrat	Humanities	HEC	27-Oct-17	In Process
2368	Effect of gender on ESL undergrad students' attitudes about teachers' written feedback (WF) in Pakistan	Aasia Nusrat	humanities	HEC	27-Oct-17	In Process
2369	Effect of surface roughness on adhesive bonding of metals	Dr Muhammad Salman Mustafa	Mechanical Engineering	HEC	27-Oct-17	In Process
2370	Effectiveness of Business English Courses in Undergraduate Business Degree Programs of Pakistani Universities: A Post-Teaching Perspective of Teachers and Recent Graduates	Ayyaz Qadeer	Management Sciences	HEC	27-Oct-17	In Process
2371	EFFECTIVENESS OF MUNICIPAL SOLID WASTE COMPOST IN SALT-AFFECTED SOILS TO IMPROVE PRODUCTIVITY IN RICE-WHEAT CROPPING SYSTEM	Dr. Behzad Murtaza	Department of Environmental Sciences	HEC	27-Oct-17	In Process
2372	Efficient enhancement in biocatalytic activity of glucuronidase for glycyrrhizin transformation through process design and medium engineering	Dr. Kaleem Imdad	Biosciences	HEC	27-Oct-17	In Process
2373	Efficient recovery of useful biochemicals from model fermentation broths using zeolites, activated carbon and metal organic frameworks (MOFs)	Dr Abrar Faisal	Chemical Engineering	HEC	27-Oct-17	In Process
2374	Behavioral and Neurochemical profiling of selected synthetic in Murine model of Polysubstance abuse	Dr Khalid Rauf	Pharmacy	HEC	27-Oct-17	In Process
2375	Electrodeposition of metallic nanoparticles on paper based electrodes for their potential applications in energy storage devices	Dr. Ishrat Sultana	Physics	HEC	27-Oct-17	In Process
2376	ELECTROMAGNETIC FIELD SIMULATIONS IN RF CAVITIES	Dr. Muhammad Kamran	Physics	HEC	27-Oct-17	In Process
2377	electronic voting	TARIQ JAVED ZIA	Mathematics	HEC	27-Oct-17	In Process
2378	Electro-Osmotically Induced Peristaltic Flows	Saima Noreen	Mathematics	HEC	27-Oct-17	In Process
2379	Energy and Area Efficient Architecture of Arithmetic and Logic Unit	DR. MUHAMMAD NAEEM AWAIS	Electrical Engineering	HEC	27-Oct-17	In Process
2380	Energy Preserving General Linear Methods	Yousaf Habib	Mathematics	HEC	27-Oct-17	In Process
2381	Engineering the soil microbiome with glycine-rich RNA-binding protein for multiple stress tolerance in wheat	Dr. Fariha Khan	Biosciences	HEC	27-Oct-17	In Process
2382	Enhancement of oxidative stress tolerance in wheat by exploiting antioxidant enzymes	Dr. Rumana keyani	Biosciences	HEC	27-Oct-17	In Process
2383	Enhancing Drought tolerance of Solanum lycopersicum by genetic manipulation of proteins involved in drought stress perception	Jamshaid Hussain	Environmental Sciences	HEC	27-Oct-17	In Process
2384	Enhancing phosphorus use efficiency in wheat: Implications for sustainable crop production	Muhammad Nadeem	Environmental Sciences	HEC	27-Oct-17	In Process
2385	Enhancing the Potential of Reproduction of Dairy Mammals in Vehari District by Measuring and Reducing Toxic Levels of Arsenic	Naveed Ahmad	Environmental Sciences	HEC	27-Oct-17	In Process

2386	ENTROPY GENERATION AND HEAT TRANSFER ANALYSIS FOR PERISTALTIC FLOWS OF NON-NEWTONIAN FLUIDS	Saleem Ahmed	Mathematics	HEC	27-Oct-17	In Process
2387	ENVIRONMENTAL EDUCATION LEADING TO VISIBLE IMPACT AND SKILLS EMPOWERMENT IN HAZARA DIVISION	Dr.Shamyla Nawazish	Environmental Sciences	HEC	27-Oct-17	In Process
2388	Enzyme based degradation of Chlorinated pesticides and determination of complete pathway of selected Chlorinated pesticides	Syeda Tatheer Alam Naqvi	Environmental Sciences	HEC	27-Oct-17	In Process
2389	Epigenetic profiling of stemness in head and neck cancer	Sajida Batool	Biosciences	HEC	27-Oct-17	In Process
2390	ESTABLISHMENT OF CASUAL ASSOCIATION BETWEEN ARGINASE-1 AND DIABETES MELLITUS IN PATIENTS: A MENDELIAN RANDOMIZED STUDY	Dr Sabir Hussain	Bio-sciences	HEC	27-Oct-17	In Process
2391	Estimation of urea in urine and blood using Chitosan/Fe3O4, Co3O4,Ag- Nanoparticles based biosensors	Dr.Akbar Ali	Physics	HEC	27-Oct-17	In Process
2392	ESTIMATION OF WOMEN EMPOWERMENT IN NORTHERN AREAS OF PAKISTAN, USING TWO PHASE SAMPLING IN THE PRESENCE OF NON-RESPONSE.	Muhammad Ismail	Statistics	HEC	27-Oct-17	In Process
2393	Evaluating the Nutritional Quality and Antioxidant Properties of Salt-Tolerant Wheat (Triticum aestivum L.) Genotypes Grown at Different Climatic Regions of Punjab	Dr. Muhammad Nadeem	Environmental Sciences	HEC	27-Oct-17	In Process
2394	Evaluation of Bovine tuberculosis zoonosis as a threat to human (TB eradication programs in Pakistan	Wajahat Mahmood	Pharmacy	HEC	27-Oct-17	In Process
2395	Evaluation of Irregular and Magic Labelings of Graphs	Dr. M. Faisal Nadeem	Mathematics	HEC	27-Oct-17	In Process
2396	Evaluation of local clay minerals as coating agents to develop slow release fertilizers and their assessment for nutrient discharge efficiency	Dr. Akhtar Iqbal	Environmental Sciences	HEC	27-Oct-17	In Process
2397	Evaluation of Rhl2/p130 acetylation as a diagnostic and pharmacological drug target in breast cancer	Dr. Muhammad Saeed	Biosciences	HEC	27-Oct-17	In Process
2398	Exploration and characterization of lignocellulose-degrading enzymes from Himalayan forests and their industrial implications	BILAL AHMAD ZAFAR AMIN	Environmental Sciences	HEC	27-Oct-17	In Process
2399	Exploration of Native Flora Prevalent along Waste Water Drains and its Potential for Phytoremediation	Dr. Abdul Nazir	Environmental Science	HEC	27-Oct-17	In Process
2400	Exploration of soil enzymes, root traits and productivity of clusterbean under drought stress	Dr Muhammad Akram	Department of Environme	HEC	27-Oct-17	In Process
2401	Exploring Financial Literacy among Banking Professionals: A Phenomenological Triangulation Inquiry of Islamic Banks vs Islamic Branches of Conventional Bank	Dr. Sajid Nazir	Department of Managemen	HEC	27-Oct-17	In Process
2402	Exploring the interface of biochemical and genetic potential of pesticidal compounds in plants	Dr. Mohammad Maroof Shah	Environmental Sciences	HEC	27-Oct-17	In Process
2403	EXPLORING THE MOLECULAR MECHANISMS OF BARDET-BIEDL SYNDROME IN PAKISTAN	DR. MUHAMMAD AJMAL	Biosciences	HEC	27-Oct-17	In Process
2404	Exploring the Potential of Pakistani Termites Associated Microbes for Efficient Enzymes and Chemicals Production	Dr. Muhammad Azeem	Chemistry	HEC	27-Oct-17	In Process
2405	Exploring the Risk Factors of Malnutrition among Children Aged Five to Ten Years:A Cross-Sectional Study of District Sahiwal	Dr. Muhammad Asad Meraj	Mathematics	HEC	27-Oct-17	In Process
2406	Expression analysis of the genes involved in the oxidative stress and antioxidant mechanisms in the blood of Alzheimer's disease patients.	Dr. Zahid Muneer	Biosciences	HEC	27-Oct-17	In Process
2407	Extent of women mobility and financial constraints to access HIV treatment in KPK	Dr. Abubakr Saeed	Management Science	HEC	27-Oct-17	In Process
2408	Extraction and processing of human hair keratin using ionic liquid assisted probe sonication for development of GTR dental membrane	Dr Nawshad Muhammad	Interdisciplinary Research	HEC	27-Oct-17	In Process

2409	Fabrication of Clustered Nanogel for In-depth Drug Delivery to Carcinoma	Arsalan Ahmed	Interdisciplinary Research Center in Biomedical Materials	HEC	27-Oct-17	In Process
2410	Fabrication of Copper-Graphene nano composite through Powder Metallurgy for thermal management	Dr. Muhammad Rafi Raza	Mechanical Engineering	HEC	27-Oct-17	In Process
2411	Fabrication of Electrochemical Sensor Based on Cost Effective and Environmental Friendly Modifiers for Metallic Evaluations	Huma Ajab	Environmental Sciences	HEC	27-Oct-17	In Process
2412	Fabrication of Green nanoparticles(GNPs) based devices and their applications for the treating metabolic disorders	Dr. Lubna Tabassam	Physics	HEC	27-Oct-17	In Process
2413	Fabrication of Highly Efficient Surface Enhanced Raman Spectroscopy Substrates for Trace Detection of Homemade Explosives (ExploSERS)	Waqar Ahmed	Physics	HEC	27-Oct-17	In Process
2414	Fabrication of metal oxide such as ZnO and CuO nanomaterial based biosensor to detect the glucose and fluoride in human teeth	Dr. Muhammad Asif		HEC	27-Oct-17	In Process
2415	Fabrication of Nd:YAG laser Induced Periodic Surface Structures for Microfluidic Applications	Dr. Muhammad Imran	Physics	HEC	27-Oct-17	In Process
2416	Fabrication of Porous Titanium through Powder Metallurgy for Orthopedic applications	Dr. Muhammad Rafi Raza	Mechanical Engineering	HEC	27-Oct-17	In Process
2417	Factors Causing Delays in Large Power Projects in Pakistan	Muhammad Ibrahim Abdullah	Management Sciences	HEC	27-Oct-17	In Process
2418	FAMILY BUSINESS MANAGEMENT PRACTICES IN PAKISTAN	Syed Amjad Farid Hasnu	Management Sciences	HEC	27-Oct-17	In Process
2419	FAST ENCODING OF MULTIVIEW AND 3D VIDEOS USING HIGH EFFICIENCY VIDEO CODING	DR. SHADAN KHATTAK	ELECTRICAL ENGINEERING	HEC	27-Oct-17	In Process
2420	Feasibility studies of Pebble Bed nuclear reactor for Pakistan	Shahab Ud-Din Khan	mathematics	HEC	27-Oct-17	In Process
2421	Financial Literacy, Financial Risk Management and Sustainable Entrepreneurship nexus: An Empirical Appraisal	Dr Abdul Haque	Management Sciences/ Economics	HEC	27-Oct-17	In Process
2422	Flood Cost of the farmers and adoption of Disaster Management Techniques in Flood Affected Areas of River Indus, Pakistan.	Dr. Muhammad Asim Yasin	Management Sciences	HEC	27-Oct-17	In Process
2423	Flow and Shape Reconstructions Based on Ensemble Methods	Qazi Muhammad Zaigham Zia	Mathematics	HEC	27-Oct-17	In Process
2424	Food Security in Mountainous Areas: Analyzing the Challenges and Opportunities	Dr. Arif Alam	Development Studies	HEC	27-Oct-17	In Process
2425	Formers perception of climate change on the agriculture of Potohar region, of ricardian analysis	Dr. Usman Shakoor		HEC	27-Oct-17	In Process
2426	Formulation, characterization and preliminary safety evaluation of Fexofenadin oral suspension for Pakistani Pharmaceutical Industry	Dr. Shujaat Ali Khan	Pharmacy	HEC	27-Oct-17	In Process
2427	From plant to patient: nano-cellulose based antibacterial skin graft	Rafaqat Hussain	Physics	HEC	27-Oct-17	In Process
2428	Functional profiling and efficacy of novel botanical compounds against vegetable pest, Spodoptera exigua. (Lepidoptera: Noctuidae)	Dr. Faheem Ahmad	Department of Biosciences	HEC	27-Oct-17	In Process
2429	Functionalization of Nano-zero Valent Iron using Bismuth Doping for Effective Remediation of Heavy metals in wastewater	Dr. Behzad Murtaza	Department of Environmental Sciences	HEC	27-Oct-17	In Process
2430	Fuzzy Set Theory for Automated Map Generalization: A theory with application in GIS	Dr. Mansoor Shaukat Khan	Mathematics	HEC	27-Oct-17	In Process
2431	Gender dimensions AKRSP health related interventions; cross sectional evidences from GB	Nabila Khurshid		HEC	27-Oct-17	In Process
2432	GENERALIZATION OF STEFFENSEN INEQUALITY VIA INTERPOLATION POLYNOMIALS AND ITS APPLICATIONS	Dr. Asfand Fahad	Computer Science	HEC	27-Oct-17	In Process
2433	Genetic and functional elucidation of the underlying molecular mechanisms of multifactorial eyes disorder; glaucoma	Humaira Ayub	Biosciences	HEC	27-Oct-17	In Process

2434	Genetic and immunological studies of psoriasis	Syeda Hafiza Benish Ali	Biosciences	HEC	27-Oct-17	In Process
2435	Genome wide association mapping for flag leaves metabolites under independent heat, drought and their combination	Dr. Humaira Shaheen	Biosciences	HEC	27-Oct-17	In Process
2436	Geometry of Almost Contact Metric Manifolds and Submanifolds	Dr. Najma Abdul Rehman	Mathematics	HEC	27-Oct-17	In Process
2437	Globalization, Multinational Enterprises and Socioeconomic Inequalities: A Study of Pakistan with Comparison to Other South Asian Economies	Dr. Wajiha Manzoor	Management Sciences	HEC	27-Oct-17	In Process
2438	Graphene Oxide as Hole Transport Material and Graphene Quantum Dots as Electron Transport Material for Efficient Perovskite Solar Cells.	Dr. Ahson Jabbar Shaikh	Chemistry	HEC	27-Oct-17	In Process
2439	Green Synthesis, Characterization and Applications of Metal/Metal Oxide Nanoparticles (M/MONPs) where M = Transition metals (Co, Fe, Zn, Mn, etc)	DR. FAIZ RABBANI	Environmental Sciences	HEC	27-Oct-17	In Process
2440	Health care problems of maternal mortality in Pakistan	Dr.Mazhar Abbas		HEC	27-Oct-17	In Process
2441	Health Risk Assessment and Nanotechnology-Based Remediation of Heavy Metals Contaminated Groundwater in Multan Division, Punjab, Pakistan	Dr. Sajjad Ahmad	Environmental Sciences	HEC	27-Oct-17	In Process
2442	Heat Transfer and MHD Flows of Non-Newtonian Fluids Due to Metachronal Wave Beating of Cilia	Qurat-ul-Ain Azim	Mathematics	HEC	27-Oct-17	In Process
2443	High order numerical schemes for time- space fractional diffusion equations	Sadia Arshad	Mathematics	HEC	27-Oct-17	In Process
2444	Highly non concurrent longest paths and cycles in some Tilings of three dimensional Euclidean space	Yasir Bashir	Mathematics	HEC	27-Oct-17	In Process
2445	H-SUPER MAGIC LABELING OF GRAPHS EMBEDDED ON THE SURFACE OF KLEIN BOTTLE AND TORUS	Muhammad Numan	Mathematics	HEC	27-Oct-17	In Process
2446	Identification and characterization of indigenous biofilms forming rhizobacteria from the rhizospheres of cereals, leguminous and oil seed crops	Dr. Arshid Pervez	Environmental Sciences	HEC	27-Oct-17	In Process
2447	Identification and Functional Characterization of Genes causing Intellectual Disability by CRISPR/Cas9-based gene editing technology	Prof. Dr. Raheel Qamar	Biosciences	HEC	27-Oct-17	In Process
2448	Identification and isolation of key fungal volatiles to be developed into effective lure for monitoring of Tribolium castaneum (Herbst) Coleoptera: Tenebrionidae	Dr. Faheem Ahmad	Department of Biosciences	HEC	27-Oct-17	In Process
2449	Identification and quantification of health beneficial	sabz ali khan		HEC	27-Oct-17	In Process
2450	Identification of Bioflavonoids as Promising Drug Candidates for Non-Small Cell Lung Cancer	Sidra Rehman	Biosciences	HEC	27-Oct-17	In Process
2451	Identification of host genetic markers for dengue infection susceptibility in Pakistani population	Syeda Hafiza Benish Ali	Biosciences	HEC	27-Oct-17	In Process
2452	Identification of Pakistani Influential Bloggers and the Factors behind their Influence.	Dr. Malik Ahmad Kamran	Computer Science	HEC	27-Oct-17	In Process
2453	Identification of Shared molecular pathways in Autism and Epilepsy (AST- EP) and their functional characterization	Dr. Zehra Agha		HEC	27-Oct-17	In Process
2454	Identifying methylated and non-methylated regions in human dna using machine learning techniques	Dr. Sajid Shah	Computer Science	HEC	27-Oct-17	In Process
2455	IDENTIFYING THE FUNDAMENTAL RISK FACTORS OF HBV THROUGH MODELING: A CASE-CONTROL STUDY OF SAHIWAL CITY	Dr. Muhammad Asad Meraj	Mathematics	HEC	27-Oct-17	In Process
2456	Impact of agro-climatic conditions on potential metabolites and wild gene pool of indigenous germplasm	Asia Nosheen	Biosciences	HEC	27-Oct-17	In Process
2457	Impact of Career Plateau, Job Stress , and Work Family Conflict on Emotional Exhaustion and Service Quality: A Case of Punjab Traffic Police Wardens	Dr Ahmad Qammar	Management Sciences	HEC	27-Oct-17	In Process
2458	IMPACT OF CLIMATE CHANGE ON PLANT BIODIVERSITY AND TRADITIONAL ECOLOGICAL KNOWLEDGE IN SEMI-DESERT AREA OF DISTRICT KARAK, KHYBER PAKHTUNKHWA, PAKISTAN	Khalid Ahmad	Environmental Sciences	HEC	27-Oct-17	In Process

2459	Impact of Early Snow Melting and Heat-Drought Climatic Changes on Resilience of Nitrogen Cycling Ecosystem Functioning in Lower Himalayas	Dr. FARHAN HAFEEZ	Environmental Sciences	HEC	27-Oct-17	In Process
2460	Impact of land use and land cover (LULC) changes on the land surface temperature (LST) trends using remote sensing data and field observations in the northern areas of Pakistan	Adnan Ahmad Tahir	Environmental Sciences	HEC	27-Oct-17	In Process
2461	Impact of Terrorist Attacks on Local Business in Peshawar District	Imran Naseem	Management Sciences	HEC	27-Oct-17	In Process
2462	Impact of variation in environmental conditions on volatile plants compounds emissions and their effect on insect's olfaction	Dr. Rafiq Ahmad	Environmental Sciences	HEC	27-Oct-17	In Process
2463	Impact of various flow features on flow of non-Newtonian fluids: Analytic and numerical solutions	Dr.Sami Ullah Khan	Mathematics	HEC	27-Oct-17	In Process
2464	IMPROVEMENT OF COMMERCIAL BIO FERTILIZER "BIO FERTIR" BY RECRUITING DROUGHT STRESS MITIGATING STRAINS TO ENHANCE ITS EFFICACY IN ARID ZONE AGRICULTURE	Dr Humaira Yasmin	Biosciences	HEC	27-Oct-17	In Process
2465	Improving Accent of Quran Recitation in Madrasas, using Newer Multimedia Technologies	DR. ABDUL RAZZAQ AZAD	Humanities	HEC	27-Oct-17	In Process
2466	Improving Olive Tree using Conventional and Innovative Biotechnological Approaches	Dr. Mohammad Maroof Shah	Environmental Sciences	HEC	27-Oct-17	In Process
2467	Improving Postal Servcies in Pakistan	Dr. Muhammad Imran Malik		HEC	27-Oct-17	In Process
2468	Improving the efficacy of drug for the treatment of Alzheimer disease by loading on the silica coated magnetite nanoparticles	Dr. Muhammad Waseem	Physics	HEC	27-Oct-17	In Process
2469	In the quest of the enhanced electrochemical stability and conductivity in sulfide based glasses for efficient all solid state lithium ion batteries	Abdul Sattar	Physics	HEC	27-Oct-17	In Process
2470	INFLUENCE OF DIFFERENT NITROGEN FERTILIZERS ON AMMONIA VOLATILIZATION LOSSES AND NITROGEN USE EFFICIENCY IN WHEAT AND QUINOA GROWN UNDER SALT-AFFECTED SOILS	Dr. Muhammad Amjad	Environmental Sciences	HEC	27-Oct-17	In Process
2471	Influence of Environmental Factors on Phytochemicals Profile and Antioxidant Activity in Onion (Allium cepa L.)	Dr. Arshad Mehmood Abbasi	Environmental Sciences	HEC	27-Oct-17	In Process
2472	Information Security Model for e-Pakistan	Dr. Basit Raza	Computer Science	HEC	27-Oct-17	In Process
2473	Innovative microbial multitrophic interaction-based approaches to rapidly adapt wheat to saline stress	Usman Irshad	Environmental Sciences	HEC	27-Oct-17	In Process
2474	Integrated degradation process for chlorinated pesticides and aqueous media	Dr. Zulfiqar Ahmed Bhatti		HEC	27-Oct-17	In Process
2475	Integro-differential Inequalities and their Applications in the Theory of Differential Equations	Dr. Asma	Mathematics	HEC	27-Oct-17	In Process
2476	Intelligent control of serial link robotic manipulator with force sensing gripper	Adeel Mehmood		HEC	27-Oct-17	In Process
2477	Interface adsorption, Nucleation and growth of cathode products during charged discharge in lithium sulfur batteries	Dr. Farah Alvi		HEC	27-Oct-17	In Process
2478	Internet of Things (IoT) for Real Time Big Data Monitoring in E-Health	Zuhaib Ashfaq Khan	Electrical Engineering	HEC	27-Oct-17	In Process
2479	Inventory and Documentation of Medicinal Plants from Northern Areas of Pakistan	Dr. Abdul Nazir	Environmental Science	HEC	27-Oct-17	In Process
2480	INVERSE PROBLEMS FOR NONLOCAL PARTIAL DIFFERENTIAL EQUATIONS: APPLICATIONS TO WATER POLLUTION	SALMAN AMIN MALIK	Mathematics	HEC	27-Oct-17	In Process
2481	INVESTIGATING THE PROTECTIVE ROLE OF DIETARY ANTI-OXIDANT ON TISSUE LEVELS OF POLYUNSATURATED FATTY ACIDS	Haji Akbar	Biosciences	HEC	27-Oct-17	In Process
2482	Investigating the role of Moringa oleifera seeds proteins for water purification	Dr. Anwar Ullah	Biosciences	HEC	27-Oct-17	In Process
2483	Investigating the Role of Purinergic Receptors in Dengue Virus Induced Pathogenesis	Dr. Haji Akbar	Biosciences	HEC	27-Oct-17	In Process

2484	Investigating the Status of Iodine, Iron and Zinc in Cereal Crops in Relation to Physico-chemical Properties of Soils under Field Conditions of Hazara Division	Dr. Muhammad Irshad	Environmental Sciences	HEC	27-Oct-17	In Process
2485	Investigation of Four (different flavored) quarks systems	Nosheen Akbar	Physics	HEC	27-Oct-17	In Process
2486	INVESTIGATION OF NUTRACEUTICALS FROM INDIGENOUS MEDICINAL PLANTS AGAINST ANTI-TB DRUG-INDUCED LIVER INJURY	Dr. Awais Ihsan	Biosciences	HEC	27-Oct-17	In Process
2487	Investigation on inedible adsorbents to reduce carcinogenic compounds in heated fried foods	Dr. Muhammad Javid Iqbal		HEC	27-Oct-17	In Process
2488	IN-VITRO GOAT EMBRYO PRODUCTION: A WAY FORWARD TO GENETIC UPGRADATION IN SHORT TIME	Hasan Riaz	Biosciences	HEC	27-Oct-17	In Process
2489	Islamic finance education: The way forward towards Islamization of banking and financial system in Pakistan	Minhas Akbar	Management Sciences	HEC	27-Oct-17	In Process
2490	Isolation and Characterization of Anthocyanins as Anticancer Agents from Purple Heart and Their Mechanism of action	Irum Shahzadi	Environmental Sciences	HEC	27-Oct-17	In Process
2491	ISOLATION OF ANTIVIRULENT ALKALOIDS FROM SELECTED MEDICINAL PLANTS AGAINST PSEUDOMONAS AERIGINOSA	Wajiha Khan	Environmental Sciences	HEC	27-Oct-17	In Process
2492	Isolation of Natural Fumigants from Plants for the Control of Stored Grain Beetle Tribolium castaneum	Dr. Muhammad Azeem	Chemistry	HEC	27-Oct-17	In Process
2493	Isolation of secondary metabolites from genus Sonchus in search of new enzyme inhibitors	Dr. Syed Majid Bukhari	Chemistry	HEC	27-Oct-17	In Process
2494	Jet Physics analysis in ALICE at LHC energies	Dr. Uzma Tabassam	Physics	HEC	27-Oct-17	In Process
2495	Leveraging Information and Communication Technologies to Improve Community Policing	Tahir Maqsood	Computer Science	HEC	27-Oct-17	In Process
2496	Li-Fi Based Novel Architecture of Light Intensity for China Pakistan Economic Corridor (CPEC) : Supporting Free Communication Zone	Dr. Tariq Ali	Computer Science	HEC	27-Oct-17	In Process
2497	Magnetic nanoparticles assisted surface enhanced Raman spectroscopy (SERS)	Farrakh Shahzad	Department of Physics	HEC	27-Oct-17	In Process
2498	Magnetic nanoparticles-decorated functionalized graphene sheets for energy storage applications	Dr Sara Riaz	Chemistry	HEC	27-Oct-17	In Process
2499	Mainstreaming corporate social responsibility through public policy in Pakistan	Dr. Aneel Salman		HEC	27-Oct-17	In Process
2500	Management strategy of Kinnor fruit skin blemishes by fruit bagging	Shafique Khalid		HEC	27-Oct-17	In Process
2501	Marketing the Higher Education of Pakistan	Dr. Noman Khan	Management Sciences	HEC	27-Oct-17	In Process
2502	Mathematical modelling for the electro-osmotic flow of nanofluids	Adeel Ahmad	Mathematics	HEC	27-Oct-17	In Process
2503	Mathematical modelling of polymeric ceramic slurry stream in tape casting	Dr. Mohsan Hassan		HEC	27-Oct-17	In Process
2504	MEASURING QUALITY OF PRIMARY HEALTHCARE IN TERMS OF SERVICE PROVISION IN DISTRICT MANSEHRA OF KHYBER PAKHTUNKHWA	Dr. Malik Fahim Bashir	Management Sciences	HEC	27-Oct-17	In Process
2505	MEDICINAL PLANTS EVALUATION AGAINST THE MOST PREVALENT "GENOTYPE 3" IN PAKISTAN	NASEER ALI SHAH	BIOSCIENCES	HEC	27-Oct-17	In Process
2506	Memristor-Transistor based Energy and Area Efficient Non-Volatile Memory	DR. MUHAMMAD NAEEM AWAIS	Electrical Engineering	HEC	27-Oct-17	In Process
2507	Metric dimension and topological properties of networks	Dr. Abdur Qudair Baig		HEC	27-Oct-17	In Process
2508	MHD and Heat Transfer in a fluid flow through scraped surface heat exchanger	Dr. Ali Imran	Mathematics	HEC	27-Oct-17	In Process
2509	Mini/Micro hydal projects and its impact on socio-economic sustainability; case analysis of GB	Ghulam Mujtaba Kayani		HEC	27-Oct-17	In Process
2510	Mirror symmetry and classification of log del pezzo surfaces	Dr. Sohail Iqbal		HEC	27-Oct-17	In Process
2511	Misleading information and rumors control in large scale heterogeneous social networks	Dr. Ch Muhammad Shahzad Faisal	Computer Science	HEC	27-Oct-17	In Process
2512	Mitigating climate change and achieving food security through reclamation of salt affected soils with biochar	Dr. Ghulam Abbas	Environmental Sciences	HEC	27-Oct-17	In Process

2513	MITIGATION OF DROUGHT STRESS ON FLAX (LINUM USITATISSIMUM) BY USING INDIGINOUS RHIZOBACTERIA	Dr. Humaira yasmin	Biosciences	HEC	27-Oct-17	In Process
2514	MOBILE RADIO CHANNEL MODELING AND ESTIMATION FOR 5G AND BEYOND	Dr. Nazar Muhammad Idrees	Electrical Engineering	HEC	27-Oct-17	In Process
2515	Modeling and analysis of the effect of depression in medical illness	Sadia Arshad	Mathematics	HEC	27-Oct-17	In Process
2516	Modeling and Analysis of Unsteady Squeezing Flow of Non-Newtonian Fluids	Dr. Muhammad Zeb	Department of Mathematics	HEC	27-Oct-17	In Process
2517	MODELING AND SIMULATIONS OF NUCLEAR REACTORS THROUGH INDIGENEOUSLY DEVELOPED CODES	Siraj-ul-Islam Ahmad	Physics	HEC	27-Oct-17	In Process
2518	MOLECULAR BASIS OF OSTEOGENESIS IMPERFECTA IN PAKISTAN	DR. MUHAMMAD AJMAL	Biosciences	HEC	27-Oct-17	In Process
2519	Molecular Characterization and development of diagnostic Kit of bovine Hypodermosis in Pakistan	Dr. Haroon Ahmed	Biosciences	HEC	27-Oct-17	In Process
2520	Molecular Characterization and development of diagnostic Kit of bovine Hypodermosis in Pakistan	Dr. Haroon Ahmed	Biosciences	HEC	27-Oct-17	In Process
2521	Molecular Genetics Study of Autosomal Dominant Woolly Hair/Hypotrichosis (ADWH/ADH) in Pakistani Population	Dr. Syed Kamran Ul Hassan Naqvi	Biosciences	HEC	27-Oct-17	In Process
2522	Monitoring of Heavy Metal Pollution in Roadside Soil-Plant System as Affected by the Dustfall and Associated Health Risks in Human Beings	Zahid Hussain	Development Studies	HEC	27-Oct-17	In Process
2523	Monitoring the Evolution of Gastrointestinal Microbiota in Travelers to Pakistan Through Culture-Independent Metagenomics and Next Generation DNA Sequencing Approaches	Dr. Arshan Nasir	Biosciences	HEC	27-Oct-17	In Process
2524	MORE RESULTS ON INTEGRAL INEQUALITIES OF TYPE HERMITE-HADAMARD, SIMPSON, OSTROWSKI VIA PRE-INVEX FUNCTIONS	Dr. Shahid Qaisar	Mathematics	HEC	27-Oct-17	In Process
2525	More Results on Topological Indices for Graph Operations.	Dr. Misbah Arshad	Mathematics	HEC	27-Oct-17	In Process
2526	Multigene mutational screening by next generation sequencing for acute myeloid leukemia in Pakistani patients	Sajida Batool	Biosciences	HEC	27-Oct-17	In Process
2527	MULTILAYER FLOWS OF IMMISCIBLE NON-NEWTONIAN FLUIDS IN AXISYMMETRIC PIPE	Qurat-ul-Ain Azim	Mathematics	HEC	27-Oct-17	In Process
2528	NANOPARTICLES SUPPORTED HYBRID ION EXCHANGE RESIN FOR WATER REMEDIATION: SYNTHESIS, CHARACTERIZATION, OPTIMIZATION AND SORPTION PROPERTIES.	DR. KHIZAR HUSSAIN SHAH	Chemistry	HEC	27-Oct-17	In Process
2529	NANOSCALE SOLUTIONS TO CONFRONT SUPERBUGS	Dr. Abid Ali Khan	Biosciences	HEC	27-Oct-17	In Process
2530	Nanotechnology offers an alternative to fossil fuels: capitalization of the environmental and financial benefits of "biofuels" by using nano-engineered enzymes to improve the cellulosic ethanol processes.	BILAL AHMAD ZAFAR AMIN	ENVIRONMENTAL SCIENCES	HEC	27-Oct-17	In Process
2531	Neurobehavioral profiling for selected synthetic compounds in murine model of Tourette syndrome and Attention deficit hyperactivity disorder	Dr Khalid Rauf	Pharmacy	HEC	27-Oct-17	In Process
2532	Non-associative Algebras with Applications in Genetics	Dr. Madad Khan	Mathematics	HEC	27-Oct-17	In Process
2533	Nonsingular equations of lenth eight over torsion free groups	Dr. Miraj Bibi		HEC	27-Oct-17	In Process
2534	Non-Singular coordinates of the kiselev space time	Dr. S. M. Jawad Riaz		HEC	27-Oct-17	In Process
2535	NON-SURGICAL DEEP BRAIN STIMULATION BY USING MAGNETO-ELECTRIC NANOPARTICLES TO TREAT NEUROLOGICAL DISORDERS	Dr Muhammad Nasir	Interdisciplinary Research	HEC	27-Oct-17	In Process
2536	Novel Assembling of Funtionalized Radiolabeled Nanoparticles for Cancer Nuclear Imaging and Radiotherapy	Muhammad Hammad Aziz	Physics	HEC	27-Oct-17	In Process

2537	Novel High Performance Anti Corrosion Polymer Coatings for Oil and Gas Pipelines	Prof Asad Ullah Khan	Chemical Engineering	HEC	27-Oct-17	In Process
2538	Novel Photodynamic Therapy with Photosensitized Antibiotic loaded Polymeric Nanoparticles against Superbug-MRSA	Muhammad Arfat Yameen	Pharmacy	HEC	27-Oct-17	In Process
2539	Numerical and Analytical solution of three dimension newtonian and non-newtonian fluids with variables section	Dr. Muhammad Shoib		HEC	27-Oct-17	In Process
2540	Numerical investigation of gravity current over obstacles (rough surfaces)	Dr. Sajjad Khan		HEC	27-Oct-17	In Process
2541	Numerical investigation of low reynolds and long wavelength approximations commonly employed in paristaltic flows	Dr. Hafiz Junaid Anjum		HEC	27-Oct-17	In Process
2542	Numerical investigations of reaction-diffusion equations using spectral methods	Dr. Ishtiaq Ali	Mathematics	HEC	27-Oct-17	In Process
2543	NUMERICAL SIMULATION OF A DOUBLE PIPE HEAT EXCHANGER WITH ROUGH SURFACE: A NOVEL DESIGN	Dr. Muhammad Ishaq	Matheamtics	HEC	27-Oct-17	In Process
2544	Numerical Simulations of the Two-Phase Convection Flows	Sadia Siddiq	Mathematics	HEC	27-Oct-17	In Process
2545	Numerical study of Exciton-Polariton condensates in random disordered potentials	Dr. Javed Akram	Physics	HEC	27-Oct-17	In Process
2546	On generalization of convex functions and related inequalities	Dr. Atiq ur Rehman	Mathematics	HEC	27-Oct-17	In Process
2547	optimization of mechanical properties involved in nanoparticle induced hyperthermia treatment	ayesha Sohail	maths	HEC	27-Oct-17	In Process
2548	OZONATION: A VIABLE, ALTERNATIVE STORED PRODUCT PROTECTION (VASPP) TECHNOLOGY	Dr. Shahzad Saleem	Department of Biosciences	HEC	27-Oct-17	In Process
2549	Parametric study of schottkey diode detector for w band imaging system	Dr Amna Mir	Physics	HEC	27-Oct-17	In Process
2550	PATTERN CORRECTION AND ESTIMATION OF AMPLITUDE AND DIRECTION OF ARRIVAL FOR FAULTY ANTENNA ARRAY IN MULTIPLE INPUT MULTIPLE OUTPUT RADAR SYSTEM	Dr. Fawad Zaman	Electrical Engineering	HEC	27-Oct-17	In Process
2551	Perceptual Color Modeling for Color Management Systems (PCM4CMS)	Dr. Muhammad Safdar	Computer Science	HEC	27-Oct-17	In Process
2552	Performance evaluation of higher education institutions in Pakistan	Dr Saqlain Raza	Mathematics	HEC	27-Oct-17	In Process
2553	Performance Optimization of Random Access Memory (RAMs)	Dr. Muhammad Idrees	Physics	HEC	27-Oct-17	In Process
2554	Performance pay, workplace health and organizational performance: A study of leather firms	Dr. Ghulam Abbas		HEC	27-Oct-17	In Process
2555	Personality Traits and Coping Strategies: Moderating role of Spirituality in Cancer Patients	DR. MUSFERAH MEHFOOZ	Humanities	HEC	27-Oct-17	In Process
2556	Pharmacological evaluation of unexplored anti-diabetic herbs used by Hakims	NASEER ALI SHAH	BIOSCIENCES	HEC	27-Oct-17	In Process
2557	Pharmacological probing natural products and relevant phytochemicals as calcium antagonist and nitric oxide mediated vasodilators; a cellular-based investigation for cardiovascular diseases	Abdul Jabbar Shah	Pharmacy	HEC	27-Oct-17	In Process
2558	Physical design and characterization of an area...	Dr. Muhammad Awais		HEC	27-Oct-17	In Process
2559	Physiological and molecular response of sunflower plant to salt toxicity: Cross talk signaling cascades among salinity, hydrogen sulphate and reactive oxygen species	Dr. Zahra Jabeen	Biosciences	HEC	27-Oct-17	In Process
2560	Potential materials for food packaging by using graphene reinforced chitosan/polyvinyl alcohol nanocomposites	Dr. M. Khaliq Majeed	Chemical Engineering	HEC	27-Oct-17	In Process
2561	Poverty alleviation through skill development in Pakistan	DR. HAFIZ MUHAMMAD ARSHAD	Management Sciences	HEC	27-Oct-17	In Process
2562	PRECISION AGRICULTURE: IMPROVING YIELD BY REAL-TIME CROPS MONITORING AND CLASSIFICATION USING DEEP LEANING ON HYPERSPECTRAL IMAGES	Tallha Akram	Electrical Engineering	HEC	27-Oct-17	In Process
2563	Preparation and Characterization of Polysaccharide Coating Material on Urea for Control Release	Dr. M. Shahid Nazir	Chemistry	HEC	27-Oct-17	In Process

2564	Probing Stability of Thermophilic Protein Using Combined Molecular Docking and Molecular Dynamics Simulation: Development of Text- and Video-Based Guides for Strengthening Undergraduate and Graduate Students' Understanding	M. Qaiser Fatmi	Biosciences	HEC	27-Oct-17	In Process
2565	Problem of Glaciers fluctuation and its effect on climate change: a numerical study	Hira Siddiqui	Physics	HEC	27-Oct-17	In Process
2566	PRODUCTION OF SOME PHARMACEUTICALLY IMPORTANT HYDROLASES FROM FUNGAL SOURCES AND THEIR ACTIVITY ENHANCEMENT AND STABILIZATION BY EFFICIENT IMMOBILIZATION METHODS	Dr. Kaleem Imdad	Biosciences	HEC	27-Oct-17	In Process
2567	Pulling the Trigger in Blood Cancers: Learning Causality from Histone Modifications and their Functional Partners	NIGHAT NOUREEN	Biosciences	HEC	27-Oct-17	In Process
2568	Real time air pollution mapping using LoRaWAN and Deep Neural Networks	Dr. Abbas Javed	Electrical Engineering	HEC	27-Oct-17	In Process
2569	Real time Implementation of an Adaptive Fault Tolerant and Sensor Fault Reconstruction scheme for medium range Security Monitoring Unmanned Air Vehicle	Dr. Mirza Tariq Hamayun	Electrical Engineering	HEC	27-Oct-17	In Process
2570	Real Time Smart Dumpsters Monitoring and Garbage Collection System: Towards Green Environment	Dr. Tariq Ali	Computer Science	HEC	27-Oct-17	In Process
2571	Real-time implementation of digital beamforming for 5G communication technologies	Dr. Ahmed Saeed	Electrical Engineering	HEC	27-Oct-17	In Process
2572	Relationship between training and the adoption of best crop management practices by small farmers: The mediatory role of explorative and exploitative learning	Dr. Muhammad Usman	Management Sciences	HEC	27-Oct-17	In Process
2573	REMOVAL OF HEAVY METALS FROM WATER	Prof. Asad Ullah Khan	Chemical Engineering	HEC	27-Oct-17	In Process
2574	Retaining Faculty in Pakistan by Capturing the Valuation Issues in Faculty Compensation	Adnan Shoaib	Management Sciences	HEC	27-Oct-17	In Process
2575	REVERSIBLE ACETYLCHOLINESTERASE INHIBITORS AND PHYTO-ENDOCANNABINOID AS PREVENTIVE TREATMENT FOR ACUTE ORGANOPHOSPHORUS POISONING-RAT MODEL	Dr. Syed Muhammad Nurulain	Biosciences	HEC	27-Oct-17	In Process
2576	Risk assessment of radiation and salt-induced genotoxicity in mine workers.	Dr Zertashia AKram	Biosciences	HEC	27-Oct-17	In Process
2577	Road Crash Black-spot Identification and Trend Analysis	Dr. Muhammad Maaz Rehan	Computer Science	HEC	27-Oct-17	In Process
2578	ROLE OF AGRICULTURAL RESEARCH INSTITUTIONS IN CEREAL GRAIN CROP PRODUCTION: HISTORIC BACKGROUND AND FUTURE PERSPECTIVES	Dr Nasir Masood	Environmental Sciences	HEC	27-Oct-17	In Process
2579	ROLE OF COTTON CROP IN SUSTAINABLE ECONOMIC GROWTH OF COTTON AREAS IN PUNJAB: AN ANALYTICAL STUDY OF SOUTHERN PUNJAB PAKISTAN	Dilshad Ahmad	Management Sciences	HEC	27-Oct-17	In Process
2580	Role of Mid-Latitude Cyclones and Anti-Cyclones in Changing Climate of Pakistan	Dr. Athar Hussain	Meteorology	HEC	27-Oct-17	In Process
2581	Satellite based Irrigation performance Assessment by using METRIC water Balance model	Dr.Saeed Ahmad Qaisrani	Environmental Sciences	HEC	27-Oct-17	In Process
2582	Scene Summarization of Surveillance Videos	Shoaib Azmat	Electrical Engineering	HEC	27-Oct-17	In Process
2583	SDN based Thermal-aware Scheduling for Green Data centers	Dr. M. Tayyab Chaudhry	Computer Science	HEC	27-Oct-17	In Process
2584	Search of High Performance Innovative Anode Materials for Next Generation Li-ion Batteries	Shahzad Hussain	Physics	HEC	27-Oct-17	In Process
2585	Seasonal sampling, isolation and characterization of Vibrio sp. from aquatic environments of Pakistan	Neelam Akram	Biosciences	HEC	27-Oct-17	In Process
2586	Selection Principles in Ditopological Texture Spaces	Moiz ud Din Khan	Mathematics	HEC	27-Oct-17	In Process
2587	SEQUENTIAL ANAEROBIC/AEROBIC BIODEGRADATION OF POLYCHLORINATED BIPHENYLS IN PAKISTANI SOILS	Dr. Muhammad Zaffar Hashmi	Meteorology	HEC	27-Oct-17	In Process
2588	Shari'ah Governance and Risk Management in Islamic Banking: A Theoretical and Empirical Analysis	Dr. Abdul Waheed Akhter	Center of Islamic Finance	HEC	27-Oct-17	In Process

2589	Simulating the Effect of Organic Matter Addition in Enhancing Availability of Phosphorus for Wheat-Maize Cropping System under Changing Climate of Southern Punjab (Pakistan)	Dr. Muhammad Mubeen	Environmental Sciences	HEC	27-Oct-17	In Process
2590	SIMULTANEOUS OBSERVATION OF PARTICLE WAVE BEHAVIOURS OF ENTANGLED ATOMS BY BRAGG DIFFRACTION	Tasawar Abbas	Physics	HEC	27-Oct-17	In Process
2591	Size, shape and solubility controlled biosynthesis of silver nano-antimicrobials, process optimization using Response Surface Methodology and evaluation of antibacterial efficacy against multidrug resistant microbes	Dr Lubna Sherin	Chemistry	HEC	27-Oct-17	In Process
2592	Slip and Inertial Effects on Viscous Flow Through a Uniform Porous Tube with Linear and Exponential Reabsorption.	Dr. Muhammad Younas	Mathematics	HEC	27-Oct-17	In Process
2593	Small Business Recovery: Post Flood Analysis	Shabir Hyder	Management Sciences	HEC	27-Oct-17	In Process
2594	SMART TRAFFIC CONTROL SYSTEM	Dr. Muhammad Naeem Shehzad	Electrical Engineering	HEC	27-Oct-17	In Process
2595	Snow and Glaciers Investigation and Hydrological Modeling of the Hindukush- Karakoram-Western Himalaya Region (Northern Pakistan) Under Future Climate Change Scenarios using Field Observations and Satellite Remote Sensing Data – Key For Water Management	Adnan Ahmad Tahir	Environmental Sciences	HEC	27-Oct-17	In Process
2596	Sodium Alginate Based Biopolymers Nanocomposite For Non Steroidal Anti inflammatory Drug Delivery Application.	Sadullah Mir	Chemistry	HEC	27-Oct-17	In Process
2597	Software quality matrix formulation, quality evaluation and quality improvement of software development in Pakistan	DR. MALIK MUHAMMAD ALI SHAHID	Computer Science	HEC	27-Oct-17	In Process
2598	Soil carbon sequestration through biochar and vermicompost to mitigate climate change and overcome food security in Pakistan	DR. MUHAMMAD IMTIAZ RASHID	Environmental Sciences	HEC	27-Oct-17	In Process
2599	SOLAR LIGHT DRIVEN PHOTOCATALYTIC CONVERSION OF CO2 INTO ENERGY PRODUCTS	Dr. Murid Hussain	Chemical Engineering	HEC	27-Oct-17	In Process
2600	Solitary wave solutions for nonlinear Schrodinger equation	Dr. Syed Tahir Raza Rizvi	Mathematics	HEC	27-Oct-17	In Process
2601	Spectral and Topological Invariants of Graphs	Dr. M. FAISAL NADEEM	Mathematics	HEC	27-Oct-17	In Process
2602	Standoff detection of explosive material using THz waves	Nusrullah Khan		HEC	27-Oct-17	In Process
2603	Strategies for Sustainable Harvesting of Natural Resources among Local Communities across the Western Route of China-Pakistan Economic Corridor	Khalid Ahmad	Environmental Sciences	HEC	27-Oct-17	In Process
2604	Strategies to mitigate the arsenic intake through drinking water and rice consumption in the selected Districts of South Punjab, Pakistan	HAFIZ FAIQ SIDDIQUE GUL BAKHAT	Environmental Sciences	HEC	27-Oct-17	In Process
2605	STRENGTHENING ELECTORAL GOVERNANCE IN PAKISTAN (SEGP): How do electoral integrity, political accountability and public policy formulation transform Electoral Governance?	Dr. Muhammad Shakeel Ahmad	Centre for Policy Studies	HEC	27-Oct-17	In Process
2606	Structural analysis , characterization of T Welded Joints by electric arc and gas welding	Dr. Muhammad Akram	Mechanical Engineering	HEC	27-Oct-17	In Process
2607	Structural and Electrochemical Study of Multi-fueled Nano-composite Materials for Fuel Cell Applications	Dr. Ghazanfar Abbas	Physics	HEC	27-Oct-17	In Process
2608	Structural and Functional Studies of Novel Sulfonamide Derivatives: A Ligand Based Approach to Combat Infectious Diseases	Abdul Rauf Siddiqi	Biosciences	HEC	27-Oct-17	In Process
2609	Study of MHD Equilibria with Anisotropic Pressure in fusion plasmas	Dr. Muhammad Asif	Physics	HEC	27-Oct-17	In Process
2610	Study of Quark-Gluon plasma using Jet Production at LHC energies.	Dr. Yasir Ali	Physics	HEC	27-Oct-17	In Process
2611	Study on Association of various genes with Dravet syndrome other than SCN1A in Pakistani Population by Whole Exome analysis	Sumaira kanwal	Biosciences	HEC	27-Oct-17	In Process

2612	Suicide Attacks Avoidance and Access Control Technology Development Using Web of Things Architecture	Dr Farman Ullah	Electrical Engineering	HEC	27-Oct-17	In Process
2613	Surveillance, identification and genome wide study of coronaviruses associated with pneumonia in Pakistan using next generation sequencing	Dr. Muhammad Asif Rasheed	Biosciences	HEC	27-Oct-17	In Process
2614	Sustainable Aquaculture Through Mix Polyculture Practice	Dr. Muhammad Asif Gondal	Biosciences	HEC	27-Oct-17	In Process
2615	SYNTHESIS, CHARACTERIZATIONS OF NOBLE METAL NANOPARTICLES BY GREEN METHOD AND THEIR BIOMEDICAL, CHEMO CATALYTIC AND ELECTROCHEMICAL APPLICATIONS	Zia Ul Haq Khan	Environmental Sciences	HEC	27-Oct-17	In Process
2616	Synthesis and characterization of biodegradable graphene oxide-chitosan-metal oxide composites for photocatalytic degradation of textile dyes	Dr. Bushra Ismail	Chemistry	HEC	27-Oct-17	In Process
2617	Synthesis and Characterization of core shell quantum dots for LED applications	Dr. Muhammad Ashfaq Ahmad		HEC	27-Oct-17	In Process
2618	SYNTHESIS AND CHARACTERIZATION OF METAL/METAL OXIDE NANOPARTICLES CONTAINING HYBRID MATERIALS FOR HEALTHCARE SENSING APPLICATION	Dr. Abdur Rahim	Interdisciplinary Research	HEC	27-Oct-17	In Process
2619	SYNTHESIS AND CHARACTERIZATION OF POLYSILSESQUOXANES HYBRID SILICA MATERIALS AS FILLERS IN DENTAL COMPOSITES.	DR. FOZIA REHMAN	IRCBM	HEC	27-Oct-17	In Process
2620	SYNTHESIS AND DEVELOPMENT OF MIXED MATRIX MEMBRANES CONTAINING FUNCTIONALIZED GRAPHENE AND GRAPHENE OXIDE FOR CO ₂ /CH ₄ SEPARATION	Dr. Noaman Ul-Haq	Chemical Engineering	HEC	27-Oct-17	In Process
2621	Synthesis and docking studies of 2-thio-5-thiomethyl imidazoles as Urease inhibitor	Dr. Asma Zaidi	Chemistry	HEC	27-Oct-17	In Process
2622	Synthesis and Optimization of Bio-degradable Plastics from Corn Gluten Meal	Dr. Farhan Ahmed Khan	Chemistry	HEC	27-Oct-17	In Process
2623	SYNTHESIS AND OPTIMIZATION OF QUANTUM DOT BASED NANOCOMPOSITES FOR LOW COST SOLUTION PROCESSED SOLAR CELLS	Dr Muhammad Ashfaq Ahmad	Physics	HEC	27-Oct-17	In Process
2624	Synthesis And Pharmacological Screening Of Aromatase Inhibitors Supported By In Silico Studies: A Step Towards Possible Adjuvant Breast Cancer Therapy	Dr Aneela Maalik	Chemistry	HEC	27-Oct-17	In Process
2625	Synthesis of metal-organic natural photosensitizer framework nanoparticles and their evaluation for cytotoxic photodynamic potential against breast cancer	Dr. Nighat Fatima	Pharmacy	HEC	27-Oct-17	In Process
2626	Synthesis of nanosized functional electrode materials and their potential applications in modern electrochemical devices	Rafaqat Hussain	Physics	HEC	27-Oct-17	In Process
2627	Synthesis of polyhydroxyalkanoates from slaughterhouse and cheese industry waste	Dr. Farrukh Jamil	Biosciences	HEC	27-Oct-17	In Process
2628	Synthesis, Preclinical and Molecular Studies on Novel Scaffolds Based on Bacterial Cellulose-Carbon Nanomaterials Composites for Skin Tissue Engineering	Dr. Fazli Wahid	Environmental Sciences	HEC	27-Oct-17	In Process
2629	Synthetic Molecular Probes for Explosives, Hazardous Chemicals and Biosensing Applications	Dr. Sohail Anjum Shahzad	Chemistry	HEC	27-Oct-17	In Process
2630	TACKLING MICRONUTRIENT MALNUTRITION IN SCHOOL GOING GIRLS THROUGH RICE FORTIFICATION—A NEGLECTED TOOL	Muhammad Nadeem	ENvironmental Sciences	HEC	27-Oct-17	In Process
2631	The Development of Sustainable Excellence Model (SUEM)	Dr. Tajammal Hussain	Statistics	HEC	27-Oct-17	In Process
2632	The Feasibility of Waste Cooking Oil as Biodiesel in Rawalpindi/Islamabad Region	Syed Muhammad Usman Shah	Biosciences	HEC	27-Oct-17	In Process
2633	The Impact of environmental factors on Child Health in Pakistan	Dr. Rafaqet Ali	Management Sciences	HEC	27-Oct-17	In Process

2634	The impact of social media on student's academic achievement, A case of higher educational institutions of southern Punjab, Pakistan.	Dr. M Imran Khan	Management Sciences	HEC	27-Oct-17	In Process
2635	The role of silicon and phytohormone in alleviating crop's biotic or abiotic stresses under changing climatic conditions of Pakistan	Hafiz Mohkum Hammad	Environmental Sciences	HEC	27-Oct-17	In Process
2636	THEORETICAL ANALYSIS OF MAGNONIC MODES IN QUANTUM PLASMAS	Dr. Muhammad Jamil	Physics	HEC	27-Oct-17	In Process
2637	Theoretical investigation for compressible flow dynamics and energy Displacement/Deformation for optimum energy uses and design	Shahab Ud-Din Khan	mathematics	HEC	27-Oct-17	In Process
2638	Therapeutic efficacy of honey, ajwa date (Phoenix dactylifera) and black seeds (Nigella sativa) in cellular and animal models of Multiple sclerosis.	Dr. Asghar Shabbir	Biosciences	HEC	27-Oct-17	In Process
2639	THERAPEUTIC TARGETS OF CHRONICALLY INFECTED HEPATITIS C VIRUS (HCV) PATIENTS	Dr. FAHAD PARVAIZ	BIOSCIENCES	HEC	27-Oct-17	In Process
2640	Title: Development of laser assisted electrohydrodynamic and electrospinning system for Printed electronic devices	Junaid Ali	Physics	HEC	27-Oct-17	In Process
2641	TOPOLOGICAL PROPERTIES OF MOLECULAR STRUCTURES	Dr. Muhammad Kamran Siddiqui	Mathematics	HEC	27-Oct-17	In Process
2642	Tourism development and its impact on sustainability; case of Balakot KPK	Dr. Ghulam Mujtaba Kayani		HEC	27-Oct-17	In Process
2643	Towards the development of a fully automatic and robust visual tracking framework using deep learning	Dr. Muhammad Haris Khan	Electrical Engineering	HEC	27-Oct-17	In Process
2644	Towards the Menstrual related Stresses - Productivity Theory of Knowledge Worker: A Female Perspective	Saddam Hussain	Management Sciences	HEC	27-Oct-17	In Process
2645	Trade, Productivity, Financial Performance and Global Value Chains (GVCs): A study on Pakistan's Firms	DR. WAJIHA MANZOOR	Management Sciences	HEC	27-Oct-17	In Process
2646	Transcriptome analysis of lipid mediated ageing in Fission Yeast.	Nazia Bibi	Biosciences	HEC	27-Oct-17	In Process
2647	Transition Metals in C-H Activation Reactions: An Efficient Route towards the Synthesis of Vital Bioorganic Molecules for Drug Discovery	Dr. Muhammad Ali	Chemistry	HEC	27-Oct-17	In Process
2648	Trypanothione Reductase: A target based Tetrahydroquinolines Derivatives as Antileishmanial Agent	Dr. Yasser MSA Al kahraman	Pharmacy	HEC	27-Oct-17	In Process
2649	Tuning and tailoring of 2D layered materials for future opto-electronic devices	Dr. Awais Ali	Physics	HEC	27-Oct-17	In Process
2650	Unraveling arsenic transfer to humans from drinking.....	Dr. Muhammad Shahid		HEC	27-Oct-17	In Process
2651	UPS/INVERTER ANALYZER AS PER IEEE AND IEC STANDARDS	DR MUJTABA HUSSAIN JAFFERY	ELECTRICAL ENGINE	HEC	27-Oct-17	In Process
2652	Urdu- Arabic Machine Translation" by Dr. Muhammad Shoaib, Asst. Professor, Computer Sciences , CIIT, Sahiwal	Dr. Muhammad Shoaib		HEC	27-Oct-17	In Process
2653	Use of crop residue mulches for sustainable crop production and mitigation of climate change in Lower Himalayas of Pakistan.	Dr. Akhtar Iqbal	Environmental Sciences	HEC	27-Oct-17	In Process
2654	USE OF QUANTUM DOTS AS AN ANODIC MATERIAL FOR DYE SENSITIZED SOLAR CELLS (DSSCs)	Dr. Rafaqat Ali Khan	Chemistry	HEC	27-Oct-17	In Process
2655	USE OF RNA NANOPARTICLES FOR THE REGRESSION OF CANCER	Hafiza Fakhera Ikram	IRCBM	HEC	27-Oct-17	In Process
2656	Use of silane coupling agent to fabricate bioactive hybrid shapeable grafts for alveolar bone regeneration	Sobia Tabassum	Interdisciplinary Research Centre in Biomedical Materials (IRCBM)	HEC	27-Oct-17	In Process
2657	Using miRNAs as a diagnostic tool in chronic kidney diseases	Muhammad Jawad Khan	Biosciences	HEC	27-Oct-17	In Process
2658	UTILITY GRID INTERACTIVE HYBRID AC-DC MICRO GRID	Dr. Muhammad Jawad	Electrical Engineering	HEC	27-Oct-17	In Process
2659	UTILIZATION OF FOOD WASTE FOR PRODUCTION OF ECO-FRIENDLY BIOGAS IN PAKISTAN	Asia Nosheen	Biosciences	HEC	27-Oct-17	In Process

2660	Vertex and edge resolvability of simple connected graphs and some topological descriptors of graphs	Dr. Hafiz Muhammad Afzal Siddiqui	Mathematics	HEC	27-Oct-17	In Process
2661	VITAMIN E LOADED REGENERATED SILK FIBERS FOR CARTILAGE REGENERATION	Dr. Hamad Khalid	Interdisciplinary Research	HEC	27-Oct-17	In Process
2662	VLSI Implementation of interleavers used in 5-G for reliable communication	Dr. SAEED UR REHMAN	Electrical Engineering	HEC	27-Oct-17	In Process
2663	Weakly non-local limit of two population neural field model	Dr. Muhammad Yousaf	Mathematics	HEC	27-Oct-17	In Process
2664	What make a leader unethical?	Dr. Ghulam Hussain	Management Sciences	HEC	27-Oct-17	In Process
2665	Women Objectification in TV advertisements and Viewers behavior towards it in Punjab	Dr. Khurram Abbas	Management	HEC	27-Oct-17	In Process
2666	WORK ENGAGEMENT FROM THE PERSPECTIVE OF GENDER DISCRIMINATION AND FUTURE TIME: AN EVIDENCE FROM THE SERVICE SECTOR	Dr. Asma iMRAN	Management sciences	HEC	27-Oct-17	In Process
2667	Young consumers' intention towards buying green products: Extending the theory of planned behavior	DR. BILAL TARIQ	Management Sciences	HEC	27-Oct-17	In Process
2668	Evaluation of rainfall induced active earth flows along karakoram highway(Abbottabad-Mansehra Section): An Integrated Geophysical and Engineering Geology Approaches	Dr. Muhammad Farooq	Earth Science	HEC	27-Oct-17	In Process
2669	Optimizing internet of things (IOT) using light fidelity Li-Fi	Dr. Faiza Nawaz	Electrical & Computer Engineering	PSF	27/12/2018	In process
2670	Impact of veterinary medicines on anaerobic digestion efficiency to generate biogas and potential spread of environmental multidrug resistance	Dr. Rashid Nazir	Environmental Sciences	TWAS-COMSTECH	31/12/2018	In process
2671	Recycling the ablution water for non potable uses in the selective masjids of islamabad	Dr. Mohsin Raza	CCRD	PSF	19/12/2018	In process
2672	optimal operation and demonstration of regional energy system with increasing renewable energy penetration	Dr. Muhammad Ghaffar Doggar	Energy Research Centre	China - MOST	23/1/2019	In process
2673	Optimization & coordination of hybrid multi microgrids using multiple distributed generation sources	Dr. Muhammad Ghaffar Doggar	Energy Research Centre	China - MOST	23/1/2019	In process
2674	Development of national healthcare support system	Dr. Mahmood Ashraf Khan	CAST	Ignite national Technology	5/3/2019	In process
2675	IoTbased smart farming for arable crops for small holders of district Vehari	Dr. Wajid Nasim	Environmental Sciences	Pakistan Agriculture Reserch Council	22/2/2019	In process
2676	Regulating water transporation in aquaporin: a step towards next generation water purification&filtration technology	Dr. M Qaiser Fatmi	Biosciences	PSF	19/2/2019	In process
2677	Improving postharvest shelf life and quality of major fruits and vegetables by application of nanotechnology	Dr. Muhammad Shafique Khalid	Environmental Sciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process
2678	Nano-zero valent iron for a safe and sustainable water supply: Enabling waste water treatment and reuse for crop productivity	Dr. Behzad Murtaza	Environmental Sciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process
2679	Land use/land cover classification and water use in the changing climate of southern Punjab	Dr. Muhammad Mubeen	Environmental Sciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process
2680	Establishment of flower value addition unit at COMSATS Vehari	Dr. Amjad Farooq	Environmental Sciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process
2681	Af-alb adduct a Biomarker of aflatoxin ditery exposure of local population	Dr5. Muhammad Wasim Sajjad	Biosciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process
2682	Development and utilization of quinoa RILs populations for QTL mapping and candidate varieties selection	Dr. Muhammad Sajjad	Environmental Sciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process
2683	Osscar on site strategies to control antibiotic resistance through gut microbiome engineering through bacteriophage mediated sentinel commensals& synbiotics	Prof. Dr. Habib Bukhari	Biosciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process
2684	Verifying the terminology of information and communication technology (ICT) developed for the urdu language: A case study in COMSATS, Pakistan and university utara malaysia	Dr. Nazia Suleman	Humanities	PAK-Malaysia	29/3/2019	In Process
2685	Wellcome cost query and assessment of organizational eligibility	Dr. Muhammad Ali	Environmental Sciences	Welcome Trust	2/4/2019	In Process
2686	Land use/land cover classification and water use in the changing climate of southern Punjab	Dr. Muhammad Mubeen	Environmental Sciences	Pakistan Agriculture Reserch Council	4/4/2019	In Process

2687	The association analysis between genotyping and phenotyping in sweet orange germplasm in Pakistan	Dr. Asim Mehmood	Biosciences	Pakistan Agriculture Reserch Council	4/4/2019	In Process
2688	Baseline study and data base development on the diagnosis of viral infection in shrimps and prawns of pakistan	Dr. Nazish Bostan	Biosciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process
2689	Development of bacterial consortia as a potential source of reclamation of saline soil using rhizosphere associated microbiome of salt tolerant rice variety	Ms. Zobia Noreen	Biosciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process
2690	Multiplex CRISPR/Cas system for climate resilient tomato production	Dr. Ayesha Tahir	Biosciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process
2691	Role of wrky 70 based disease resistance mechanism in potato against streptomyces	Dr. Ayesha Baig	Environmental Sciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process
2692	Production & efficacy of novel low cost multi bovine recombinant glycoconjugate vaccines	Dr. Syed Habib Ali Bokahri	Biosciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process
2693	Effectiveness of municipal solid waste compost in salt affected soils to improve productivity in rice wheat cropping system	Dr. Behzad Murtaza	Environmental Sciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process
2694	Identification of candidate varieties and genes underpinning climate resilience and grain yield in barley (hordeum vulgare)	Dr. Muhammad Sajjad	Environmental Sciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process
2695	Bio engineered T6ss machinery for gut modulation of poultry birds for conferring disease resistance and enhancing feed	Dr. Sundus Javed	Biosciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process
2696	Isolation characterization and purification of plant based agents that inhibit biofilm formation of pathogenic bacteria and the molecular mechanism underlying their inhibitory character	Dr. Syed Tatheer Alam Naqvi	Environmental Sciences	Welcome Trust	20/3/2019	In Process
2697	Establishing an antimicrobial resistance dashboard for Pakistan: A strategic tool to link therapeutic resistance to environmental gene pool	Dr. Rashid Nazir	Environmental Sciences	Welcome Trust	20/3/2019	In Process
2698	Physical design and characterization of an area optimized synthesizable standard cell reversible logic library and its application to practical low power digital design	Dr. Muhammad Awais	Electrical & Computer Engineering	PSF	8/4/2019	In Process
2699	Food safety & sanitation issues contributing to stunting in children: awareness & training campaign	Prof.Dr. Habib Bukhari	Biosciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process
2700	Assessment of productivity and value added products of jasmium spp	Dr. Amjad Farooq	Environmental Sciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process
2701	Effects of bycatch from fishing for wild seafood: a reconstruction of understanding	Dr. Muhammad Asif Gondal	Biosciences	Pakistan Agriculture Reserch Council	8/3/2019	In Process
2702	Characterization and control of fusarium oxysporum f.sp.cubense tropical race 4 and comparative susceptibility of banana cultivars to fusarium wilt	Dr. Muhammad Zeeshan Hyder	Biosciences	Pakistan Agriculture Reserch Council	8/3/2019	In Process
2703	Application of nutraceuticals from selected agricultural residues for growth of biosecure Aquaculture	Dr. Muhammad Asif Gondal	Biosciences	Pakistan Agriculture Reserch Council	8/3/2019	In Process
2704	Mitigating climate change and achieving food security by growing quinoa crop on biochar amended salt affected soil	Dr. Ghulam Abbas	Environmental Sciences	Pakistan Agriculture Reserch Council	8/3/2019	In Process
2705	Prospects of value addition in Rosa spp	Dr. Amjad Farooq	Environmental Sciences	Pakistan Agriculture Reserch Council	11/3/2019	In Process
2706	Investigation of cognitive radio communication with dynamics spectrum sharing and resource allocation	Dr. Farooq I Azam	Electrical & Computer Engineering	Competitive Research Programme	27/9/2019	In Process
2707	Early diagnosis of alzheimers disease using data mining techniques on behavioral data	Dr. Mazhar Sadiq	Computer Science	Competitive Research Programme	27/9/2019	In Process
2708	Design & development of a low noise high Q pre amplifier	Syed Bilal Javed	Electrical Engineering	Research Collaboration Program	12/6/2019	In Process
2709	Construction of electrochemical biosensor	Dr. Sana Sabahat	Chemistry	PSF	15/10/2019	In Process
2710	Growth and physiological potential of quinoa as fodder and forage to enhance the livestock production in the desert areas of Pakistan	Dr. Hafiz Muhammad Rashad Javed	Environmental Sciences	National Science Linkage Program (NSLP)	24/7/2019	In Process
2711	Biodegradation of electronic waste pollutants in Pakistan soils	Dr. Muhammad Zaffar Hashmi	Meteorology	PSF	24/5/2019	In Process

2712	Dynamics and heterogeneous shedding of brucella abortus in milk of seropositivity animals	Dr. Haroon Ahmed	Biosciences	Pakistan Agricultural Research Council (PARC)	6/3/2019	In Process
2713	Role of slaughterhouses in dissemination of diseases of public health/one health importance	Dr. Haroon Ahmed	Biosciences	Pakistan Agricultural Research Council (PARC)	6/3/2019	In Process