

S #	Reference No	Name of PI	Affiliation	Project's Title	Date of Approval
1	20-2932/ R&D/HEC/13/469	Prof. Ata ur Rehman	HEJ- ICCBS	Discovery of Natural Products against Bacteria involved in	8/4/2014
2	20-2490/R&D/HEC/12/573	Dr. Atia-tul-Wahab	PCMD-ICCBS	Studies of control of Vector Aedes aegypti by natural products- An approach towards controlling dengue fever epidemics	9/4/2014
3	20-2353/R&D/ HEC/12/754	Dr. M. Iqbal Choudhary	HEJ- ICCBS	Anti-Obesity of medicinal plant extracts-	5/6/2014
4	20-2768/R&D/ HEC/12/529	Dr. Nafisa Shoaib	Center for Excellence in Marine Biology	Environmental health implications of ship breaking industry in Pakistan	10/11/2014
5	20-4893/NRPU/R&D/HEC/13/788	Dr. Imran Ali Hashmi	Department of Chemistry	Supramolecular self assemblies from biorenewable sources carbohydrates, amino acids, terpenes etc	22-05-15
6	20-3847/NRPU/R&D/HEC/14/	Dr. Anjum Parveen	Center for Plant Conservation	Seed preservation of wild plants of Pakistan and pharmacognostic studies of seeds of medicinally important plants	29-05-15
7	20-3716/NRPU/R&D/HEC/14/140	Dr. Pirzada J	Center for Excellence in Marine Biology	Development of cage culture technique & assessment of fish performance in the coastal waters of Pakistan	15-07-15
8	20-2618/NRPU/R&D/HEC/14/95	Dr. Sher Khan Panhwar	Center for Excellence in Marine Biology	Assessment of Fisheries resources and ecological impact on the creeks and estuarine Biodiversity of the Sindh coast Pakistan	31-07-15
9	20-3766/NRPU/R&D/HEC/14/141	Dr. Saida Haider	Department of Biochemistry	Protective role of Magnesium in amelioration of multiple alterations associated with depression	13-8-15
10	20-4480/RPU/R&D/HEC/14/141	Dr. Saida Haider	Department of Biochemistry	Flavonoid and curcuminoids as a protective line of defense against Aluminum & D-Galactose induced Neurodegeneration in rats	13-8-15
11	20-4491/NRPU/R&D/HEC/14/324	Dr. Ehtesham ul Haq	Department of Botany	Managing the plant root disease with endophytic species of Trichoderma, Penicillium and fluorescent Pseudomonas associated with healthy crops	15-10-15
12	20-4091/NRPU/R&D/HEC/14/375	Dr. M. Hafizur Rehman	ICCBS	In vitro and in vivo $\beta$ -cell Apoptosis and possible protection by Novel Compounds	16-11-2015
13	20-3930/NRPU/R&D/HEC/14/421	Dr. S. M. Shahid	Department of Biotechnology	Metabolomics and genetic signature for diabetes, hypertension and nephropathy in Pakistani patients	26-11-16
14	20-3915/NRPU/R&D/HEC/14/510	Dr. Firdous Awan	Department of Chemistry	Aflatoxin B1: chemical and biochemical evaluation of hapatitis c positive patients at Karachi	1/1/2016
15	20-4504/NRPU/R&D/HEC/14/512	Prof. Dr. Aqsel Ahmad	Department of Microbiology	Development of ICT against avian Mycoplasmosis	1/1/2016
16	20-4528/NRPU/R&D/HEC/14/509	Dr. Saima Saleem	KIBGE	Genetic Alteration in oral Submucous Fibrosis (OSF) are Associated with Oral Squamous Cell Carcinoma (OSCC)	1/1/2016
17	20-4094/NRPU/R&D/HEC/14/540	Dr. Asmat Salim	Dr. Panjwani Research Centre (HEJ)	Study to enhance the therapeutic potential of mesenchymal stem cell for diabetic wound healing	6/1/2016
18	20-4361/NRPU/R&D/HEC/14/544	Dr. Bilquees Gul	Institute of sustainable Halophyte utilization	Assessing and improving bioethanol production potential of selected halophytes	6/1/2016
19	20-3930/NRPU/R&D/HEC/14/513	Dr. S. M. Shahid	Department of Medical Biotechnology	Metabolomics and genetic signature for diabetes, hypertension and nephropathy in Pakistani patients	12/1/2016
20	20-4493/NRPU/R&D/HEC/14/612	Dr. S. Ghulam Musharraf	Dr. Panjwani Centre for Molecular Medicine and Drug Research	Metabolite Profiling and Chemometric Analyses of Acute Myeloid Leukemia and Acute Lymphoblastic Leukemia for Serological Biomarkers	15/02/16
21	20-4473/NRPU/R&D/HEC/14/1200	Dr. Obaid Yusuf Khan	Department of Genetics	Whole genome sequencing and phylogenetic of Hepatitis D Virus from Karachi	27/10/16
22	20-3937/NRPU/R&D/HEC/14/1224	Dr. Farhat Batool	Department of Biochemistry	Is Histamine A Potential Target For Manipulation of Appetite in Obesity and Metabolic Syndrome	27/10/16
23	20-4386/NRPU/R&D/HEC/14/1230	Dr. Zehra Manzoor	National Centre for Proteomics	Comparative proteomics analysis of oxidative stress associated proteins in human (normal and cancer) liver cell lines	10/11/2016
24	20-2827/NRPU/R&D/HEC/14/12611	Dr. Zehra Manzoor	National Centre for Proteomics	Proteomics modification induced by Isposphonates in human breast cancer cell lines	13/05/2014
25	20-4505/NRPU/R&D/HEC/14/1245	Dr. Viqar Sultana/ Dr Jehan Ara	Department of Biochemistry	Role of marine macro-algae against hepatotoxicity and associated complications	17/11/206
26	HEC/R&D/UITSP/03/16/972	Dr. S. Ghulam Musharraf	ICCBS	Industry Academic & Government Linkages "Creating and Making it work"	25/01/17
27	6549/Sindh/NRPU/R&D/HEC/2015	Dr. Afsheen Aman	KIBGE	Exploration of Microbial Resources for the Production of Chitinase by Utilizing Marine Waste and Structural Characterization of chitin and its Derivatives Extracted from Crustacean Shells	10/4/2017

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28	6561/Sindh/NRPU/R&D/HEC/2015	Dr. Asia Naz	Pharmaceutical Chemistry	Engineering and characterization of dextran nanoparticles of antidepressants for their potential efficacy in the therapy of cancer	10/4/2017
29	6583/Sindh/NRPU/R&D/HEC/2015	Prof. Dr. M. Harris Shoaib	Pharmaceutics	Formulation Development Of Microemulsion-based Hydrogel For Transdermal Delivery Of Drugs	10/4/2017
30	6622/Sindh/NRPU/R&D/HEC/2015	Dr. Huma Ikram	Biochemistry	Attenuation of enzaluzepine-induced Tolerance and Dependence: Role of Serotonergic Receptors in an Animal Model of Addiction	10/4/2017
31	6553/Sindh/NRPU/R&D/HEC/2015	Dr. Ishrat Jamil	KIBGE	Identification and phylogenetics of family Malvaceae through molecular signatures	10/4/2017
32	6593/Sindh/NRPU/R&D/HEC/2015	Dr. Maqsood Ali Ansari	Genetics	Development of Molecular Identification and Differentiation Methods	10/4/2017
33	6632/Sindh/NRPU/R&D/HEC/2015	Dr. Nousheen Mushtaq	Pharmaceutical Chemistry	9-aminoacridine derivatives as potential antiAlzheimer agents: in silico studies, synthesis, and biological evaluation	10/4/2017
34	6550/Sindh/NRPU/R&D/HEC/2015	Dr. Seema Shafique	CEMB	Microorganisms of industrial importance from unique semi-arid mangrove ecosystem	10/4/2017
35	6552/Sindh/NRPU/R&D/HEC/2015	Dr. Shah Ali U Qadar	KIBGE	Chitosan nanoparticles as a tool for the continuous degradation of starch into glucose using immobilized amyloglucosidase as a first step in ethanol Production	10/4/2017
36	6596/Sindh/NRPU/R&D/HEC/2015	Dr. Sitwat Zehra	KIBGE	To Develop Nutritional Strategies as Alternatives to Antibiotic Growth Promoters in Chickens: Implicating Nutrigenomic Approaches	10/4/2017
37	6575/Sindh/NRPU/R&D/HEC/2015	Dr. Syeda Nuzhat Nawab	KIBGE	Association between Genetic Polymorphism of Antioxidant Enzymes System and Risk of Senile Cataract in Type 2 Diabetic Patients	10/4/2017
38	6600/Sindh/NRPU/R&D/HEC/2015	Prof. Dr. Tasneem Adam Ali	Microbiology	Industrial applications of the laboratory designed, cost effective microbiological culture media prepared from plant based extracts	10/4/2017
39	6586/Sindh/NRPU/R&D/HEC/2015	Dr. Syed Zamin Shaheed Siddiqui	Botany	Phenotyping of Some Oil Seed Cultivars using IR Thermography Technique	10/4/2017
40	6569/Sindh/NRPU/R&D/HEC/2015	Dr. Abdul Hameed	Halophyte	Agronomic and physio-chemical studies to Improve seed quality of potential cash crop halophytes	19/05/2017
41	203792/NRPU/R&D/HEC/2014/335	Dr. Abdul Hameed	Halophyte	Elucidation of Spatial and Temporal Variation in morphology, Germination ROS Scavenging and Longity of Halophyte Seeds	30/10/2015
42	6573/Sindh/NRPU/R&D/HEC/2015	Dr. Anwar Ali	Physiology	Therapeutic Role of Mesenchymal Stem Cells in Demyelinating Diseases Potential to trans-differentiate into Oligodendrocytes	8/5/2015
43	4117/Sindh/NRPU/R&D/HEC/2014	Dr. Anwar Ali	Physiology	Role of Marrow Stromal Cells in Cardiac Angiogenesis	
44	6609/Sindh/NRPU/R&D/HEC/2015	Dr. Humaira Bano	Chemistry	Atmospheric Corrosivity Mapping of arachi Harbo	16/05/2017
45	6598/Sindh/NRPU/R&D/HEC/2015	Dr. Lubna Naz	Physiology	The Antioxidant Activities of uerectin in Ameliorating Oxidative Stress-Induced Hepatotoxic Alterations in Rats	10/8/2017
46	6579/Sindh/NRPU/R&D/HEC/2015	Dr. Muhammad Sohail	Microbiology	UTILIZATION OF IONIC LIQUID PRETREATED SUGARCANE BAGASSE FOR	16/05/2017
47	6613/Sindh/NRPU/R&D/HEC/2015	Dr. Sadaf Ahmed	Physiology	Stress; a public health concern for progression of neurodegeneration and cognitive decline in Pakistani population	16/05/2017
48	6619/Sindh/NRPU/R&D/HEC/2015	Dr. Salman Gulzar	Halophyte	Ecological mapping of halophytes at arachi coast through SRS techniques	25/05/2017
49	6616/Sindh/NRPU/R&D/HEC/2015	Dr. Shaista Perveen	Chemistry	Organic Nano-dyes for Eco-friendly Dyeing of Leather & Textile: Synthesis & Commercial Application	16/05/2017
50	6574/Sindh/NRPU/R&D/HEC/2015	Dr. Taseer Ahmed Khan	Physiology	Role of gene variants in vitamin D metabolism and its signalling pathway in early breast cancer onset	22/05/2017
51	20-4001-NRPU-R&D-HEC-2014-837	Dr. Tabassum Mehboob	Biochemistry	Oxidative Stress and Single Nucleotide Polymorphism in interleukin genes as disease markers in various cancer	1/6/2015
52	20-4741-NRPU-R&D-HEC-2013-866	Dr. Tahira Mohsin Ali	Food Science	Development of Modified industrial straches from cheap broken rice	9/6/2015
53	24-4729/NRPU/R&D/HEC/2013	Dr. Tahira Parveen	Biochemistry	Role of Non Steroids anti-inflammatory drugs(NSAIDs) in attenuation of stress induced behavioral deficits in rats	22/5/2015
54	24-4102/NRPU/R&D/HEC/2014	Dr. Yasmeen Rashid	Biochemistry	Identification of nonpeptide activators of Hs IV Protease an efficient drug target for novel anti microbial research	16/6/2016
55	HEC/TRGP/2016	Dr. Intiaz Ahmed	Teacher Education	Constitutional Amendments Scenario of Higher Education in Pakistan prospectus challenges and the way forward	
56	20-3921/NRPU/R&D/HEC/2014/420	Dr. Nasir Suleman	Teacher Education	Improving the quality of higher education for students with disability through establishment of learning assistance center	26/11/2015
57	D/ACAD/SS&H/TRGP/2016/2010	Dr. Nasir Suleman	Teacher Education	Reason for hope perception of woman with disability regarding socio culture part ice in Pakistan	

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58	20-3830/Sindh/NRPU/R&D/HEC/14/542	Dr. Kanwal Hanif	Proteomics	Three Dimensional scaffold olds improve differentiation and function of histone daseetylase in hubitors treated mesenchoiman stem cell derived in hubitoers	8/1/2016
59	6548/Sindh/NRPU/R&D/HEC/15	Prof Dr. Abid Hasnain	Food Science	Production of low calorie resistant starches for product development	22/09/2017
60	2587/Sindh/NRPU/R&D/HEC/12/2019	Prof Dr. Abid Hasnain	Food Science	UTILIZATION OF onion waste for development of functional foods	14.02.2014
61	20-3826/Sindh/NRPU/R&D/HEC/14/370	Dr. Faraz Moin	Proteomics	Proteomics profiles of kidney cell line expose heavy metal	16/11/2016
62	20-3354/Sindh/NRPU/R&D/HEC/13/891	Dr. Tahira Aftab	Center of Excellence of Women Studies	Soft Women of south asia	7/7/2016
63	/Sindh/NRPU/R&D/HEC/	Dr. Noor us Sehar	CEMB	Genetic Diversity of some cure stations fora found along the coast of Pakistan	
64	20-2282/Sindh/NRPU/R&D/HEC/12/5014	Dr. Rafia	Chemistry		
65	20-7787/Sindh/NRPU/R&D/HEC/13/787(3781)	Dr. Nadir Naveed Siddiqui	KIBGE	Molecular analysis of the interplay between dextran and levan production from leuconostoc mesentroids for enhanced production of commercial grade dextran	22/05/2016
66	PBIDP/RAD/HEC/1227	Dr. Bliques Gul	ISHU	ROS Mediated Signaling Inion Flux Halophytes versus crop plants	6/6/2017
67	6597/Sindh/NRPU/R&D/HEC/2015	Dr. Syed Abdus Subhan (Dr Nusrat Jabeen)	Dept. of Microbiology	Structure Function Relationship of Hepatitis C Virus E2 Protein in Hepatocellular And Non-Hepatocellular Carcinoma Patients	4/5/2017
68	6592/Sindh/NRPU/R&D/HEC/2015	Dr. Irfan Aziz	Halophyte	Evaluation of Coastal Halophytes for Phytoremediation of Polluted and Saline Lands	03.08.2017
69	NRP/10192	Prof. Dr Nasreen Aslam Shah	Women Studies	Self Employed Women of Karachi-Their Motivation to become self employed	
70	8314/Sindh/NRPU/R&D/HEC/2017	Dr Urooj Zafar	Microbiology	Study of microbial diversity and effectiveness of compost amended with phosphate solubilizing microorganisms	12-Jun-18
71	3915/Sindh/NRPU/R&D/HEC/2014	Feroz Alam Jafri	Chemistry	Aflatoxin b1 Chemical and biochemical evaluation of hepatitis positive patients at Karachi	1/1/2016
72	4949/Sindh/NRPU/R&D/HEC/2014	Dr. Samina Bano	Biochemistry	Gender based effects of antidepressant on nicotine withdrawal sign and serotonergic neuro transmission in rats	6-Jan-16
73	3998/Sindh/NRPU/R&D/HEC	Dr Saddia Galani	KIBGE	Identifying Allele-Specific Polymorphism in Fragrance Gene Rice (Oryza Sativa L)	15-Jun-16
74	3714/Sindh/NRPU/R&D/HEC	Dr Nusrat Jabeen	Microbiology	Investigating the Evolution & Partner Protein Interaction of HBV Oncogene HBX	10-Oct-15
75	10802/NRPU/HEC	Prof. Dr. M. Harris Shoab	Pharmaceutics	Formulation Development of Hydrogel Micro needles for Transdermal Delivery of Proteins	
76	7751/NRPU/HEC	Dr. Taseer Ahmed Khan	Physiology	A study on the association between vitamin D its Receptor Polymorphism and Antimicrobial Peptides in Periodontitis	
77	8312/NRPU/HEC	Dr. Lubna naz	Physiology	An Evidence -Based Toxicity Assesment of Carica Papaya & Prunus Armemiaca Extracts in Wistar Rats	
78	8565/NRPU/HEC	Dr Moazzam Ali Khan	Enivornmental Science	Climate Change induced conflicts in the coastal areas of sindh	
79	8612/NRPU/HEC	Dr M. Jawaid Iqbal	ISPA	Measuring the Impact of signal distortion on telecommunication network using recto spectrometry	
80	6943/Sindh/ NRPU/R&D/HEC/ 2017	Dr. Muhammad Abdul Haq	Food Science & Technology	DEVELOPMENT OF ACTIVE ANTIMICROBIAL EDIBLE FOOD PACKAGING FROM INDIGENOUS PLANT SOURCE CORDIA MYXA	27-Mar-19

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81	7420/Sindh/ NRPUR&D/HEC/ 2017	Feroz Alam Jafri	Food Science & Technology	Synthesis and characterization of alginate-based bionanocomposite biodegradable film reinforced with natural nanofillers	1-Mar-19
82	7617/Sindh/ NRPUR&D/HEC/ 2017	Muhammad Yasir Khan	Chemical Engineering	Fabrication of Novel Sensing Device to Detect Arsenic from Drinking Water --A Step toward portable Real Time Sensor	1-Mar-19
83	7311/Sindh/ NRPUR&D/HEC/ 2017	Saboohi Raza	Agriculture & Agribusiness Management	MOLECULAR CHARACTERIZATION OF EFFECTOR PROTEIN GENE OF YELLOW STRIPE RUST OF WHEAT	1-Mar-19
84	7790/Sindh/ NRPUR&D/HEC/ 2017	SHAZIA - HAIDER	Assistant Professor	Synthesis and Analgesic Potential of Piperidine substituted analogues Against Pain Model in Mice	22-Feb-19
85	7429/Sindh/ NRPUR&D/HEC/ 2017	Zaid Ahmed Pirzada	Microbiology,	Analysis of major virulence factors among Streptococcus pyogenes responsible for invasive infections	1-Mar-19
86	20-3900/R&D/NRPUR/HEC/2015	Asma Ansari	KIBGE	Purification Characterization and in vitro application of bacillus bacteriocin active against multi drug resistant organism prevalent in the community	
87	20-14557/NRPUR&D/HEC/2021	Dr. Shahina Naz	Food Science	Optimization of Preparative Scale Production of Anthocyanins Using Indigenous Plant Sources	29.11.21
88	20-17396/NRPUR&D/HEC/2021	Muhammad Azeem	Department of Botany	Bio-fertilizer production through Advanced anaerobic digestion of organic waste for Biosaline agriculture on marginal lands	06.01.22
89	20-17415/NRPUR&D/HEC/2021	Dr. Muhammad Qasim	Institute of Sustainable Halophyte Utiliza	Medicinal Potential of Antioxidant-rich Halophytes for Epilepsy, Cognitive Impairment and Oxidative Stress Management	06.12.21
90	20-17466/NRPUR&D/HEC/2021	Dr Imtiaz Ahmad	Department of Teacher Education	Youth Development through Life Skills Based Education (LSBE) in Sindh: Indigenous Approaches for Teacher, School, Community Empowerment through Customized Training	06.12.21
91	20-17451/NRPUR&D/HEC/2021	Muhammad Zaheer Ahmed	Institute of Sustainable Halophyte Utiliza	Development and Demonstration of a "Model Cropping System" for Coastal Barren Land to Address the Food Security in Pakistan	17.11.21
92	20-17452/NRPUR&D/HEC/2021	Dr. Muhammad Kazim Ali,	Dr AQ Khan Institute of Biotechnology	Development of LAMP for detection of Phytoplasma in Sugarcane Field	01.01.22
93	10502/R&D/NRPUR/HEC/	Dr Imtiaz Ahmed	Teacher Education	Combating Extremism Through the Teachers as Peace maker, a Case for the integration peace education in teacher development program	
94	17461	Dr. Sher Khan Panbwar	Marine Biology	Integrated approach to appraise population dynamics, demography and endurance of mudskippers (Pisces: Gobiidae) with reference to the emerging climate change	
95	20-17464/NRPUR&D/HEC/2021 2021	Dr. Khwaja Ali Hasan	Biochemistry	Process development for scale-up production of a therapeutic L-asparaginase via indigenous	25.03.22
96	17436/R&D/NRPUR/HEC/	Dr. Aamir Siddiqui	AERC	Pakistan Agriculture Sector: Potential for Integration in the Global Value Chain	21.08.2023
97	10502	Dr. Zamin Shaheed	Botany	Sustainable use of natural system (salt tolerant endophytes) to combat desertification and salinization and their evaluation by non destructive phenotypic methods	



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1	20-2932/R&D/HEC/13/469	Prof. Ata ur Rehman	HEJ- ICCBS	Discovery of Natural Products against Bacteria involved in	8/4/2014
2	20-2490/R&D/HEC/12/573	Dr. Atia-tul-Wahab	PCMD-ICCBS	Studies of control of Vector Aedes aegypti by natural products- An approach towards controlling dengue fever epidemics	9/4/2014
3	20-2353/R&D/ HEC/12/754	Dr. M. Iqbal Choudhary	HEJ- ICCBS	Anti-Obesity of medicinal plant extracts-	5/6/2014
4	20-2768/R&D/ HEC/12/529	Dr. Nafisa Shoaib	Center for Excellence in Marine Biology	Environmental health implications of ship breaking industry in Pakistan	10/11/2014
5	20-4893/NRPU/R&D/HEC/13/788	Dr. Imran Ali Hashmi	Department of Chemistry	Supramolecular self assemblies from biorenewable sources carbohydrates, amino acids, terpenes etc	22-05-15
6	20-3847/NRPU/R&D/HEC/14/	Dr. Anjum Parveen	Center for Plant Conservation	Seed preservation of wild plants of Pakistan and pharmacognostic studies of seeds of medicinally important plants	29-05-15
7	20-3716/NRPU/R&D/HEC/14/140	Dr. Pirzada J	Center for Excellence in Marine Biology	Development of cage culture technique & assessment of fish performance in the coastal waters of Pakistan	15-07-15
8	20-2618/NRPU/R&D/HEC/14/95	Dr. Sher Khan Panhwar	Center for Excellence in Marine Biology	Assessment of Fisheries resources and ecological impact on the creeks and estuarine Biodiversity of the Sindh coast Pakistan	31-07-15
9	20-3766/NRPU/R&D/HEC/14/141	Dr. Saida Haider	Department of Biochemistry	Protective role of Magnesium in amelioration of multiple alterations associated with depression	13-8-15
10	20-4480/RPU/R&D/HEC/14/141	Dr. Saida Haider	Department of Biochemistry	Flavonoid and curcuminoids as a protective line of defense against Aluminum & D-Galactose induced Neurodegeneration in rats	13-8-15
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14	20-3915/NRPU/R&D/HEC/14/510	Dr. Firdous Awan	Department of Chemistry	Aflatoxin b1: chemical and biochemical evaluation of hepatitis c positive patients at Karachi	1/1/2016
15	20-4504/NRPU/R&D/HEC/14/512	Prof. Dr. Aqel Ahmad	Department of Microbiology	Development of ICT against avian Mycoplasmosis	1/1/2016
16	20-4528/NRPU/R&D/HEC/14/509	Dr. Saima Saleem	KIBGE	Genetic Alteration in oral Submucous Fibrosis (OSF) are Associated with Oral Squamous Cell Carcinoma (OSCC)	1/1/2016
17	20-4094/NRPU/R&D/HEC/14/540	Dr. Asmat Salim	Dr. Panjwani Research Centre (HEJ)	Study to enhance the therapeutic potential of mesenchymal stem cell for diabetic wound healing	6/1/2016
18	20-4361/NRPU/R&D/HEC/14/544	Dr. Bilquees Gul	Institute of sustainable Halophyte utilization	Assessing and improving bioethanol production potential of selected halophytes	6/1/2016
19	20-3930/NRPU/R&D/HEC/14/513	Dr. S. M. Shahid	Department of Medical Biotechnology	Metabolomics and genetic signature for diabetes, hypertension and nephropathy in Pakistani patients	12/1/2016
20	20-4493/NRPU/R&D/HEC/14/612	Dr. S. Ghulam Musharraf	Dr. Panjwani Centre for Molecular Medicine and Drug Research	Metabolite Profiling and Chemometric Analyses of Acute Myeloid Leukemia and Acute Lymphoblastic Leukemia for Serological Biomarkers	15/02/16
21	20-4473/NRPU/R&D/HEC/14/1200	Dr. Obaid Yusuf Khan	Department of Genetics	Whole genome sequencing and phylogenetic of Hepatitis D Virus from Karachi	27/10/16
22	20-3937/NRPU/R&D/HEC/14/1224	Dr. Farhat Batool	Department of Biochemistry	Is Histamine A Potential Target For Manipulation of Appetite in Obesity and Metabolic Syndrome	27/10/16
23	20-4386/NRPU/R&D/HEC/14/1230	Dr. Zehra Manzoor	National Centre for Proteomics	Comparative proteomics analysis of oxidative stress associated proteins in human (normal and cancer) liver cell lines	10/11/2016
24	20-2827/NRPU/R&D/HEC/14/12611	Dr. Zehra Manzoor	National Centre for Proteomics	Proteomics modification induced by Isposphonates in human breast cancer cell lines	13/05/2014
25	20-4505/NRPU/R&D/HEC/14/1245	Dr. Viqar Sultana/ Dr Jehan Ara	Department of Biochemistry	Role of marine macro-algae against hepatotoxicity and associated complications	17/11/206
26	HEC/R&D/UTSP/03/16/972	Dr. S. Ghulam Musharraf	ICCBS	Industry Academic & Government Linkages "Creating and Making it work"	25/01/17
27	6549/Sindh/NRPU/R&D/HEC/2015	Dr. Afsheen Aman	KIBGE	Exploration of Microbial Resources for the Production of Chitinase by Utilizing Marine Waste and Structural Characterization of chitin and its Derivatives Extracted from Crustacean Shells	10/4/2017

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30	6622/Sindh/NRPU/R&D/HEC/2015	Dr. Huma Ikram	Biochemistry	Attenuation of enzoiazepine-induced Tolerance and Dependence: Role of Serotonergic Receptors in an Animal Model of Addiction	10/4/2017
31	6553/Sindh/NRPU/R&D/HEC/2015	Dr. Ishrat Jamil	KIBGE	Identification and phylogenetics of family Malvaceae through molecular signatures	10/4/2017
32	6593/Sindh/NRPU/R&D/HEC/2015	Dr. Maqsood Ali Ansari	Genetics	Development of Molecular Identification and Differentiation Methods	10/4/2017
33	6632/Sindh/NRPU/R&D/HEC/2015	Dr. Nousheen Mushtaq	Pharmaceutical Chemistry	9-aminoacridine derivatives as potential anti-alzheimer agents: in silico studies, synthesis, and biological evaluation	10/4/2017
34	6550/Sindh/NRPU/R&D/HEC/2015	Dr. Seema Shafique	CEMB	Microorganisms of industrial importance from unique semi-arid mangrove ecosystem	10/4/2017
35	6552/Sindh/NRPU/R&D/HEC/2015	Dr. Shah Ali U Qadar	KIBGE	Chitosan nanoparticles as a tool for the continuous degradation of starch into glucose using immobilized amyloglucosidase as a first step in ethanol Production	10/4/2017
36	6596/Sindh/NRPU/R&D/HEC/2015	Dr. Sitwat Zehra	KIBGE	To Develop Nutritional Strategies as Alternatives to Antibiotic Growth Promoters in Chickens: Implicating Nutrigenomic Approaches	10/4/2017
37	6575/Sindh/NRPU/R&D/HEC/2015	Dr. Syeda Nuzhat Nawab	KIBGE	Association between Genetic Polymorphism of Antioxidant Enzymes System and Risk of Senile Cataract in Type 2 Diabetic Patients	10/4/2017
38	6600/Sindh/NRPU/R&D/HEC/2015	Prof. Dr. Tasneem Adam Ali	Microbiology	Industrial applications of the laboratory designed, cost effective microbiological culture media prepared from plant based extracts	10/4/2017
39	6586/Sindh/NRPU/R&D/HEC/2015	Dr. Syed Zamin Shaheed Siddiqui	Botany	Phenotyping of Some Oil Seed Cultivars using IR Thermography Technique	10/4/2017
40	6569/Sindh/NRPU/R&D/HEC/2015	Dr. Abdul Hameed	Halophyte	Agronomic and physio-chemical studies to Improve seed quality of potential cash crop halophytes	19/05/2017
41	203792/NRPU/R&D/HEC/2014/335	Dr. Abdul Hameed	Halophyte	Elucidation of Spatial and Temporal Variation in morphology, Germination ROS Scavenging and Longity of Halophyte Seeds	30/10/2015
42	6573/Sindh/NRPU/R&D/HEC/2015	Dr. Anwar Ali	Physiology	Therapeutic Role of Mesenchymal Stem Cells in Demyelinating Diseases Potential to trans-differentiate into Oligodendrocytes	8/5/2015
43	4117/Sindh/NRPU/R&D/HEC/2014	Dr. Anwar Ali	Physiology	Role of Marrow Stromal Cells in Cardiac Angiogenesis	
44	6609/Sindh/NRPU/R&D/HEC/2015	Dr. Humaira Bano	Chemistry	Atmospheric Corrosivity Mapping of arachi Harbo	16/05/2017
45	6598/Sindh/NRPU/R&D/HEC/2015	Dr. Lubna Naz	Physiology	The Antioxidant Activities of uercetin in Ameliorating Oxidative Stress-Induced Hepatotoxic Alterations in Rats	10/8/2017
46	6579/Sindh/NRPU/R&D/HEC/2015	Dr. Muhammad Sohail	Microbiology	UTILIZATION OF IONIC LIQUID PRETREATED SUGARCANE BAGASSE FOR	16/05/2017
47	6613/Sindh/NRPU/R&D/HEC/2015	Dr. Sadaf Ahmed	Physiology	Stress: a public health concern for progression of neurodegeneration and cognitive decline in Pakistani population	16/05/2017
48	6619/Sindh/NRPU/R&D/HEC/2015	Dr. Salman Gulzar	Halophyte	Ecological mapping of halophytes at arachi coast through SRS techniques	25/05/2017
49	6616/Sindh/NRPU/R&D/HEC/2015	Dr. Shaista Perveen	Chemistry	Organic Nano-dyes for Eco-friendly Dyeing of Leather & Textile: Synthesis & Commercial Application	16/05/2017
50	6574/Sindh/NRPU/R&D/HEC/2015	Dr. Taseer Ahmed Khan	Physiology	Role of gene variants in vitamin D metabolism and its signalling pathway in early breast cancer onset	22/05/2017
51	20-4001-NRPU-R&D-HEC-2014-837	Dr. Tabassum Mehboob	Biochemistry	Oxidative Stress and Single Nucleotide Polymorphism in interleukin genes as disease markers in various cancer	1/6/2015
52	20-4741-NRPU-R&D-HEC-2013-866	Dr. Tahira Mohsin Ali	Food Science	Development of Modified industrial straches from cheap broken rice	9/6/2015
53	24-4729/NRPU/R&D/HEC/2013	Dr. Tahira Parveen	Biochemistry	Role of Non Steroids anti inflammatory drugs(NSAIDs) in attenuation of stress induced behavioral deficits in rats	22/5/2015
54	24-4102/NRPU/R&D/HEC/2014	Dr. Yasmeen Rashid	Biochemistry	Identification of nonpeptide activators of Hs IV Protease an efficient drug target for novel anti microbial research	16/6/2016
55	HEC/TRGP/2016	Dr. Intiaz Ahmed	Teacher Education	Constitutional Amendments Scenario of Higher Education in Pakistan prospectus challenges and the way forward	
56	20-3921/NRPU/R&D/HEC/2014/420	Dr. Nasir Suleman	Teacher Education	Improving the quality of higher education for students with disability through establishment of learning assistance center	26/11/2015
57	D/ACAD/SS&H/TRGP/2016/2010	Dr. Nasir Suleman	Teacher Education	Reason for hope perception of woman with disability regarding socio culture part ice in Pakistan	



S #	Reference No	Name of PI	Affiliation	Project's Title	Date of Approval
97	98	97	97	96	82
58	20-3830/Sindh/NRPU/R&D/HEC/14/542	Dr. Kanwal Hanif	Proteomics	Three Dimensional scaffold olds improve differentiation and function of histone daseetylase in hubitors treated mesenchoiman stem cell derived in hubitoers	8/1/2016
59	6548/Sindh/NRPU/R&D/HEC/15	Prof Dr. Abid Hasnain	Food Science	Production of low calorie resistant starches for product development	22/09/2017
60	2587/Sindh/NRPU/R&D/HEC/12/2019	Prof Dr. Abid Hasnain	Food Science	UTILIZATION OF onion waste for development of functional foods	14.02.2014
61	20-3826/Sindh/NRPU/R&D/HEC/14/370	Dr. Faraz Moin	Proteomics	Proteomics profiles of kidney cell line expose heavy metal	16/11/2016
62	20-3354/Sindh/NRPU/R&D/HEC/13/891	Dr. Tahira Afhab	Center of Excellence of Women Studies	Soft Women of south asia	7/7/2016
63	/Sindh/NRPU/R&D/HEC/	Dr. Noor us Schar	CEMB	Genetic Diversity of some cure stations fora found along the coast of Pakistan	
64	20-2282/Sindh/NRPU/R&D/HEC/12/5014	Dr. Rafia	Chemistry		
65	20-7787/Sindh/NRPU/R&D/HEC/13/787(3781)	Dr. Nadir Naveed Sidiqui	KIBGE	Molecular analysis of the interplay between dextran and levan production from leuconostoc mesentroids for enhanced production of commercial grade dextran	22/05/2016
66	PBIDP/RAD/HEC/1227	Dr. Bilquees Gul	ISHU	ROS Meditated Signaling Inion Flux Halophytes versus crop plants	6/6/2017
67	6597/Sindh/NRPU/R&D/HEC/2015	Dr. Syed Abdus Subhan (Dr Nusrat Jabeen)	Dept. of Microbiology	Structure Function Relationship of Hepatitis C Virus E2 Protein in Hepatocellular And Non-Hepatocellular Carcinoma Patients	4/5/2017
68	6592/Sindh/NRPU/R&D/HEC/2015	Dr. Irfan Aziz	Halophyte	Evaluation of Coastal Halophytes for Phytoremediation of Polluted and Saline Lands	03.08.2017
69	NRP/10192	Prof. Dr Nasreen Aslam Shah	Women Studies	Self Employed Women of Karachi-Their Motivation to become self employed	
70	8314/Sindh/NRPU/R&D/HEC/2017	Dr Urooj Zafar	Microbiology	Study of microbial diversity and effectiveness of compost amended with phosphate solubilizing microorganisms	12-Jun-18
71	3915/Sindh/NRPU/R&D/HEC/2014	Feroz Alam Jafri	Chemistry	Alfatoxin b1 Chemical and biochemical evaluation of hepatitis positive patients at Karachi	1/1/2016
72	4949/Sindh/NRPU/R&D/HEC/2014	Dr. Samina Bano	Biochemistry	Gender based effects of antidepresent on nicotine withdrawal sign and seriotonargic neuro transmission in rats	6-Jan-16
73	3998/Sindh/NRPU/R&D/HEC	Dr Saddia Galani	KIBGE	Identifying Allele-Specific Polymorphism in Fragrance Gene Rice (Oryza Sativa L)	15-Jun-16
74	3714/Sindh/NRPU/R&D/HEC	Dr Nusrat Jabeen	Microbiology	Investigating the Evolution & Partner Protein Interaction of HBV Oncogene HBX	10-Oct-15
75	10802/NRPU/HEC	Prof. Dr. M. Harris Shoab	Pharmaceutics	Formulation Development of Hydrogel M:icro needles for Transdermal Delivery of Proteins	
76	7751/NRPU/HEC	Dr. Taseer Ahmed Khan	Physiology	A study on the association between vitamin D its Receptor Polymorphism and Autimierobaid Peptides in Periodantitis	
77	8312/NRPU/HEC	Dr. Lubna naz	Physiology	An Evidence -Based Toxicity Assesment of Carica Papaya & Prunus Armemiaca Extracts in Wistar Rats	
78	8565/NRPU/HEC	Dr Moazzam Ali Khan	Enivornmental Science	Climate Change induced conflicts in the coastal areas of sindh	
79	8612/NRPU/HEC	Dr M. Jawaid Iqbal	ISPA	Measuring the Impact of signal distortion on telecommunication network using recto spectrometry	
80	6943/Sindh/ NRPU/R&D/HEC/ 2017	Dr. Muhammad Abdul Haq	Food Science & Technology	DEVELOPMENT OF ACTIVE ANTIMICROBIAL EDIBLE FOOD PACKAGING FROM INDIGENOUS PLANT SOURCE CORDIA MYXA	27-Mar-19

S #	Reference No	Name of PI	Affiliation	Project's Title	Date of Approval
97	98	97	97	96	82
81	7420/Sindh/ NRPUR&D/HEC/ 2017	Feroz Alam Jafri	Food Science & Technology	Synthesis and characterization of alginate-based bionanocomposite biodegradable film reinforced with natural nanofillers	1-Mar-19
82	7617/Sindh/ NRPUR&D/HEC/ 2017	Muhammad Yasir Khan	Chemical Engineering	Fabrication of Novel Sensing Device to Detect Arsenic from Drinking Water --A Step toward portable Real Time Sensor	1-Mar-19
83	7311/Sindh/ NRPUR&D/HEC/ 2017	Saboohi Raza	Agriculture & Agribusiness Management	MOLECULAR CHARACTERIZATION OF EFFECTOR PROTEIN GENE OF YELLOW STRIPE RUST OF WHEAT	1-Mar-19
84	7790/Sindh/ NRPUR&D/HEC/ 2017	SHAZIA - HAIDER	Assistant Professor	Synthesis and Analgesic Potential of Piperidine substituted analogues Against Pain Model in Mice	22-Feb-19
85	7429/Sindh/ NRPUR&D/HEC/ 2017	Zaid Ahmed Pirzada	Microbiology,	Analysis of major virulence factors among Streptococcus pyogenes responsible for invasive infections	1-Mar-19
86	20-3900/R&D/NRPUR/HEC/2015	Asma Ansari	KIBGE	Purification Characterization and in vitro application of bacillus bacteriocin active against multi drug resistant organism prevalent in the community	
87	20-14557/NRPUR&D/HEC/2021	Dr. Shahina Naz	Food Science	Optimization of Preparative Scale Production of Anthocyanins Using Indigenous Plant Sources	29.11.21
88	20-17396/NRPUR&D/HEC/2021	Muhammad Azceem	Department of Botany	Bio-fertilizer production through Advanced anaerobic digestion of organic waste for Biosaline agriculture on marginal lands	06.01.22
89	20-17415/NRPUR&D/HEC/2021	Dr. Muhammad Qasim	Institute of Sustainable Halophyte Utiliza	Medicinal Potential of Antioxidant-rich Halophytes for Epilepsy, Cognitive Impairment and Oxidative Stress Management	06.12.21
90	20-17466/NRPUR&D/HEC/2021	Dr Imtiaz Ahmad	Department of Teacher Education	Youth Development through Life Skills Based Education (LSBE) in Sindh: Indigenous Approaches for Teacher, School, Community Empowerment through Customized Training	06.12.21
91	20-17451/NRPUR&D/HEC/2021	Muhammad Zaheer Ahmed	Institute of Sustainable Halophyte Utiliza	Development and Demonstration of a "Model Cropping System" for Coastal Barren Land to Address the Food Security in Pakistan	17.11.21
92	20-17452/NRPUR&D/HEC/2021	Dr. Muhammad Kazim Ali,	Dr AQ Khan Institute of Biotechnology	Development of LAMP for detection of Phytoplasma in Sugarcane Field	01.01.22
93	10502/R&D/NRPUR/HEC/	Dr Imtiaz Ahmed	Teacher Education	Combating Extremism Through the Teachers as Peace maker, a Case for the integration peace education in teacher development program	
94	17461	Dr. Sher Khan Panbwar	Marine Biology	Integrated approach to appraise population dynamics, demography and endurance of mudskippers (Pisces: Gobiidae) with reference to the emerging climate change	
95	20-17464/NRPUR&D/HEC/2021 2021	Dr. Khwaja Ali Hasan	Biochemistry	Process development for scale-up production of a therapeutic L-asparaginase via indigenous	25.03.22
96	17436/R&D/NRPUR/HEC/	Dr. Aamir Siddiqui	AERC	Pakistan Agriculture Sector: Potential for Integration in the Global Value Chain	21.08.2023
97	10502	Dr. Zamin Shaheed	Botany	Sustainable use of natural system (salt tolerant endophytes) to combat desertification and salinization and their evaluation by non destructive phenotypic methods	



S #	Reference No	Name of PI	Affiliation	Project's Title	Date of Approval
97	98	97	97	96	82
	Total				

S #	Reference No	Name of PI	Affiliation	Project's Title	Status
85	84	85	85	84	85
1	20-2932/ R&D/HEC/13/469	Prof. Ata ur Rehman	HEJ- ICCBS	Discovery of Natural Products against Bacteria involved in	On Going
2	20-2490/R&D/HEC/12 573	Dr. Atia-tul-Wahab	PCMD-ICCBS	Studies of control of Vector Aedes aegypti by natural products- An approach towards controlling dengue fever epidemics	On Going
3	20-2353/R&D/ HEC/12 754	Dr. M. Iqbal Choudhary	HEJ- ICCBS	Anti-Obesity of medicinal plant extracts-	On Going
4	20-2768/R&D/ HEC/12/529	Dr. Nafisa Shoaib	Center for Excellence in Marine Biology	Environmental health implications of ship breaking industry in Pakistan	On Going
5	20-4893/NRPU/R&D/HEC/13/788	Dr. Imran Ali Hashmi	Department of Chemistry	Supramolecular self assemblies from biorenewable sources carbohydrates, amino acids, terpenes etc	On Going
6	20-3847/NRPU/R&D/HEC/14/	Dr. Anjum Parveen	Center for Plant Conservation	Seed preservation of wild plants of Pakistan and pharmacognostic studies of seeds of medicinally important plants	On Going
7	20-3716/NRPU/R&D/HEC/14/140	Dr. Pirzada J	Center for Excellence in Marine Biology	Development of cage culture technique & assessment of fish performance in the coastal waters of Pakistan	On Going
8	20-2618/NRPU/R&D/HEC/14/95	Dr. Sher Khan Panhwar	Center for Excellence in Marine Biology	Assessment of Fisheries resources and ecological impact on the creeks and estuarine Biodiversity of the Sindh coast Pakistan	On Going
9	20-3766/NRPU/R&D/HEC/14/141	Dr. Saida Haider	Department of Biochemistry	Protective role of Magnesium in amelioration of multiple alterations associated with depression	On Going
10	20-4480/RPU/R&D/HEC/14/141	Dr. Saida Haider	Department of Biochemistry	Flavonoid and curcuminids as a protective line of defense against Aluminum & D-Galactose induced Neurodegeneration in rats	On Going
11	20-4491/NRPU/R&D/HEC/14/324	Dr. Ehtesham ul Haq	Department of Botany	Managing the plant root disease with endophytic species of Trichoderma, Penicillium and fluorescent Pseudomonas associated with healthy crops	On Going
12	20-4091/NRPU/R&D/HEC/14/375	Dr. M. Hafizur Rehman	ICCBS	In vitro and in vivo $\beta$ -cell Apoptosis and possible protection by Novel Compounds	On Going
13	20-3930/NRPU/R&D/HEC/14/421	Dr. S. M. Shahid	Department of Biotechnology	Metabolomics and genetic signature for diabetes, hypertension and nephropathy in Pakistani patients	On Going
14	20-3915/NRPU/R&D/HEC/14/510	Dr. Firdous Awan	Department of Chemistry	Aflatoxin b1: chemical and biochemical evaluation of hepatitis c positive patients at Karachi	On Going
15	20-4504/NRPU/R&D/HEC/14/512	Prof. Dr. Aqeel Ahmad	Department of Microbiology	Development of ICT against avian Mycoplasmosis	On Going
16	20-4528/NRPU/R&D/HEC/14/509	Dr. Saima Saleem	KIBGE	Genetic Alteration in oral Submucous Fibrosis (OSF) are Associated with Oral Squamous Cell Carcinoma (OSCC)	On Going
17	20-4094/NRPU/R&D/HEC/14/540	Dr. Asmat Salim	Dr. Panjwani Research Centre (HEJ)	Study to enhance the therapeutic potential of mesenchymal stem cell for diabetic wound healing	On Going
18	20-4361/NRPU/R&D/HEC/14/544	Dr. Bilquess Gul	Institute of sustainable Halophyte utilization	Assessing and improving bioethanol production potential of selected halophytes	On Going
19	20-3930/NRPU/R&D/HEC/14/513	Dr. S. M. Shahid	Department of Medical Biotechnology	Metabolomics and genetic signature for diabetes, hypertension and nephropathy in Pakistani patients	On Going
20	20-4493/NRPU/R&D/HEC/14/612	Dr. S. Ghulam Musharraf	Dr. Panjwani Centre for Molecular Medicine and Drug Research	Metabolite Profiling and Chemometric Analyses of Acute Myeloid Leukemia and Acute Lymphoblastic Leukemia for Serological Biomarkers	On Going
21	20-4473/NRPU/R&D/HEC/14/1200	Dr. Obaid Yusuf Khan	Department of Genetics	Whole genome sequencing and phylogenetic of Hepatitis D Virus from Karachi	On Going

S #	Reference No	Name of PI	Affiliation	Project's Title	Status
85	84	85	85	84	85
22	20-3937/NRPU/R&D/HEC/14/1224	Dr. Farhat Batool	Department of Biochemistry	Is Histamine A Potential Target For Manipulation of Appetite in Obesity and Metabolic Syndrome	On Going
23	20-4386/NRPU/R&D/HEC/14/1230	Dr. Zehra Manzoor	National Centre for Proteomics	Comparative proteomics analysis of oxidative stress associated proteins in human (normal and cancer) liver cell lines	On Going
24	20-2827/NRPU/R&D/HEC/14/12611	Dr. Zehra Manzoor	National Centre for Proteomics	Proteomics modification induced by Isphosphonates in human breast cancer cell lines	On Going
25	20-4505/NRPU/R&D/HEC/14/1245	Dr. Viqar Sultana	Department of Biochemistry	Role of marine macro-algae against hepatotoxicity and associated complications	On Going
26	HEC/R&D/UITSP/03/16/972	Dr. S. Ghulam Musharraf	ICCBS	Industry Academic & Government Linkages "Creating and Making it work"	On Going
27	6549/Sindh/NRPU/R&D/HEC/2015	Dr. Afsheen Aman	KIBGE	Exploration of Microbial Resources for the Production of Chitinase by Utilizing Marine Waste and Structural Characterization of chitin and its Derivatives Extracted from Crustacean Shells	On Going
28	6561/Sindh/NRPU/R&D/HEC/2015	Dr. Asia Naz	Pharmaceutical Chemistry	Engineering and characterization of dextran nanoparticles of antidepressants for their potential efficacy in the therapy of cancer	On Going
29	6583/Sindh/NRPU/R&D/HEC/2015	Prof. Dr. M. Harris Shoaib	Pharmaceutics	Formulation Development Of Microemulsion-based Hydrogel For Transdermal Delivery Of Drugs	On Going
30	6622/Sindh/NRPU/R&D/HEC/2015	Dr. Huma Ikram	Biochemistry	Attenuation of enzdiazepine-induced Tolerance and Dependence: Role of Serotonergic Receptors in an Animal Model of Addiction	On Going
31	6553/Sindh/NRPU/R&D/HEC/2015	Dr. Ishrat Jamil	KIBGE	Identification and phylogenetics of family Malvaceae through molecular signatures	On Going
32	6593/Sindh/NRPU/R&D/HEC/2015	Dr. Maqsood Ali Ansari	Genetics	Development of Molecular Identification and Differentiation Methods	On Going
33	6632/Sindh/NRPU/R&D/HEC/2015	Dr. Nousheen Mushtaq	Pharmaceutical Chemistry	9-aminoacridine derivatives as potential antialzheimer agents: insilico studies, synthesis, and biological evaluation	On Going
34	6550/Sindh/NRPU/R&D/HEC/2015	Dr. Seema Shafique	CEMB	Microorganisms of industrial importance from unique semi-arid mangrove ecosystem	On Going
35	6552/Sindh/NRPU/R&D/HEC/2015	Dr. Shah Ali Ul Qadar	KIBGE	Chitosan nanoparticles as a tool for the continuous degradation of starch into glucose using immobilized amyloglucosidase as a first step in ioethanol Production	On Going
36	6596/Sindh/NRPU/R&D/HEC/2015	Dr. Sitwat Zehra	KIBGE	To Develop Nutritional Strategies as Alternatives to Antibiotic Growth Promoters in Chicens: Implicating Nutrigenomic Approaches	On Going
37	6575/Sindh/NRPU/R&D/HEC/2015	Dr. Syeda Nuzhat Nawab	KIBGE	Association between Genetic Polymorphism of Antioxidant Enzymes System and Risk of Senile Cataract in Type 2 Diabetic Patients	On Going
38	6600/Sindh/NRPU/R&D/HEC/2015	Prof. Dr. Tasneem Adam Ali	Microbiology	Industrial applications of the laboratory designed, cost effective microbiological culture media prepared from plant based extracts	On Going
39	6586/Sindh/NRPU/R&D/HEC/2015	Dr. Syed Zamin Shaheed Siddiqui	Botany	Phenotyping of Some Oil Seed Cultivars using IR Thermography Technique	On Going
40	6569/Sindh/NRPU/R&D/HEC/2015	Dr. Abdul Hameed	Halophyte	Agronomic and physio-chemical studies to Improve seed quality of potential cash crop halophytes	On Going

S #	Reference No	Name of PI	Affiliation	Project's Title	Status
85	84	85	85	84	85
41	203792/NRPU/R&D/HEC/2014/335	Dr. Abdul Hameed	Halophyte	Elucidation of Spatial and Temporal Variation in morphology, Germination ROS Scavenging and Longity of Halophyte Seeds	On Going
42	6573/Sindh/NRPU/R&D/HEC/2015	Dr. Anwar Ali	Physiology	Therapeutic Role of Mesenchymal Stem Cells in Demyelinating Diseases Potential to trans-differentiate into Oligodendrocytes	On Going
43		Dr. Anwar Ali	Physiology	Role of Marrow Stromal Cells in Cardiac Angiogenesis	On Going
44	6609/Sindh/NRPU/R&D/HEC/2015	Dr. Humaira Bano	Chemistry	Atmospheric Corrosivity Mapping of arachi Harbor City	On Going
45	6598/Sindh/NRPU/R&D/HEC/2015	Dr. Lubna Naz	Physiology	The Antioxidant Activities of uercetin in Ameliorating Oxidative Stress-Induced Hepatotoxic Alterations in Rats	On Going
46	6579/Sindh/NRPU/R&D/HEC/2015	Dr. Muhammad Sohail	Microbiology	UTILIZATION OF IONIC LIQUID PRETREATED SUGARCANE BAGASSE FOR	On Going
47	6613/Sindh/NRPU/R&D/HEC/2015	Dr. Sadaf Ahmed	Physiology	Stress; a public health concern for progression of neurodegeneration and cognitive decline in Paistani population	On Going
48	6619/Sindh/NRPU/R&D/HEC/2015	Dr. Salman Gulzar	Halophyte	Ecological mapping of halophytes at arachi coast through SRS techniques	On Going
49	6616/Sindh/NRPU/R&D/HEC/2015	Dr. Shaista Perveen	Chemistry	Organic Nano-dyes for Eco-friendly Dyeing of Leather & Textile: Synthesis & Commercial Application	On Going
50	6574/Sindh/NRPU/R&D/HEC/2015	Dr. Taseer Ahmed Khan	Physiology	Role of gene variants in vitamin D metabolism and its signalling pathway in early breast cancer onset	On Going
51	20-4001-NRPU-R&D-HEC-2014-837	Dr. Tabbassum Mehboob	Biochemistry	Oxidative Stress and Sinlge Nucleotide Polymorphism in interleukin genes as diseas markers in varios cancer	On Going
52	20-4741-NRPU-R&D-HEC-2013-866	Dr. Tahira Mohsin Ali	Food Science	Development of Modified industrial straches form cheap broken rice	On Going
53	24-729/NRPU/R&D/HEC/2013	Dr. Tahira Parveen	Biochemistry	Role of Non Steriods anti inflammatory drugs(NSAIDs) in attenuation of stress induced behavioral deficits in rats	On Going
54	24-4102/NRPU/R&D/HEC/2014	Dr. Yasmeen Rashid	Biochemistry	Identification of nonpeptitic activators of Hs IV Protease an effeciant drug target for novel anti microbial research	On Going
55	HEC/TRGP/2016	Dr. Imtiaz Ahmed	Teacher Education	Constitutional Amendments Scenario of Higher Education in Pakistan prospectus challenges and the way forward	On Going
56	20-3921/NRPU/R&D/HEC/2014/420	Dr. Nasir Suleman	Teacher Education	Improving the quality of higher education for students with disability through stablishment of learning assistance center	On Going
57	D/ACAD/SS&H/TRGP/2016/2010	Dr. Nasir Suleman	Teacher Education	Reason for hope perception of woman with disability regarding socio culture part ice in Pakistan	On Going
58	20-3830/Sindh/NRPU/R&D/HEC/14/542	Dr. Kanwal Hanif	Proteomics	Three Dimensional scaffold olds improve differentiation and function of histone dasetylase in hubitors treated mesenchoiman stem cell derived in hubitoers	On Going
59	6548/Sindh/NRPU/R&D/HEC/15	Prof Dr. Abid Hasnain	Food Science	Production of low calorie resistant starches for product development	On Going
60	2587/Sindh/NRPU/R&D/HEC/12/2019	Prof Dr. Abid Hasnain	Food Science	UTILIZATION OF onion waste for development of functional foods	On Going
61	20-3826/Sindh/NRPU/R&D/HEC/14/370	Dr. Faraz Moin	Proteomics	Proteomics profiles of kidney cell line expose heavy matel	On Going

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85	84	85	85	84	85
62	20-3354/Sindh/NRPU/R&D/HEC/13/891	Dr. Tahira Aftab	Center of Excellence of Women Studies	Sofi Women of south asia	On Going
63	/Sindh/NRPU/R&D/HEC/	Dr. Noor us Sehar	CEMB	Genetic Diversity of some cure stations fora found along the coast of Pakistan	On Going
64	20-2282/Sindh/NRPU/R&D/HEC/12/5014	Dr. Rafia	Chemistry		On Going
65	20-7787/Sindh/NRPU/R&D/HEC/13/787	Dr. Nadir Naveed Siddiqui	KIBGE	Molecular analysis of the interplay between dextran and levan production from leuconostoc mesentroids for enhanced production of commercial grade dextran	On Going
66	PBIDP/RAD/HEC/1227	Dr. Bilquees Gul	ISHU	ROS Meditated Signaling Inion Flux Halophytes versus crop plants	On Going
67	6597/Sindh/NRPU/R&D/HEC/2015	Dr. Syed Abdus Subhan	Dept. of Microbilology	Structure Function Relationship of Hepatitis C Virus E2 Protein in Hepatocellular And Non-Hepatocellular Carcinoma Patients	On Going
68	6592/Sindh/NRPU/R&D/HEC/2015	Dr. Irfan Aziz	Halophyte	Evaluation of Coastal Halophytes for Phytoremediation of Polluted and Saline Lands	On Going
69		Prof. Dr Nasreen Aslam Shah	Women Studies	Self Employeed Women of Karachi-Their Motiviation to become self employeed	On Going
70	8314/Sindh/NRPU/R&D/HEC/2017	Dr Urooj Zafar	Microbiology	Study of microbial diversity and effectiveness of compost amended with phosphate solubilizing microorganisms	On Going
71	3915/Sindh/NRPU/R&D/HEC/2014	Dr. Firdous Imran Ali	Chemistry	Aflatoxin b1 Chemical and biochemical evaluation of hepatitis positive patients at Karachi	On Going
72	4949/Sindh/NRPU/R&D/HEC/2014	Dr. Samina Bano	Biochemistry	Gender based effects of antidepresent on nicotine withdrawal sign and seriotonargic neuro transmsion in rats	On Going
73	3998/Sindh/NRPU/R&D/HEC	Dr Saddia Galani	KIBGE	Identifying Allele-Specific Polymorphism in Fragrance Gene Rice (Oryza Sativa L)	On Going
74	3714/Sindh/NRPU/R&D/HEC	Dr Nusrat Jabeen	Microbiology	Investigating the Evolution & Partner Protein Interaction of HBV Orcogene HBX	On Going
75	10802/NRPU/HEC	Prof. Dr. M. Harris Shoaib	Pharmaceutics	Formulation Development of Hydrogel M:icro needles for Transdermal Delivery of Proteins	On Going
76	7751/NRPU/HEC	Dr. Taseer Ahmed Khan	Physiology	A study on the association between vitamin D its Receptor Polymorphism and Autimierobaid Peptides in Periodantitis	On Going
77	8312/NRPU/HEC	Dr. Lubna naz	Physiology	An Evidence -Based Toxicity Assesment of Carica Papaya & Prunus Armemiaca Extracts in Wistar Rats	On Going
78	8565/NRPU/HEC	Dr Moazzam Ali Khan	Enivornmental Science	Climate Change induced conflicts in the coastal areas of sindh	On Going
79	8612/NRPU/HEC	Dr M. Jawaid Iqbal	ISPA	Measuring the Impact of signal distortion on telecommuncation network using recto spectrometry	On Going
80	6943/Sindh/ NRPU/R&D/HEC/ 2017	Dr. Muhammad Abdul Haq	Food Science & Technology	DEVELOPMENT OF ACTIVE ANTIMICROBIAL EDIBLE FOOD PACKAGING FROM INDIGENOUS PLANT SOURCE CORDIA MYXA	On Going
81	7420/Sindh/ NRPU/R&D/HEC/ 2017	Feroz Alam Jafri	Food Science & Technology	Synthesis and characterization of alginate-based bionanocomposite biodegradable film reinforced with natural nanofillers	On Going
82	7617/Sindh/ NRPU/R&D/HEC/ 2017	Muhammad Yasir Khan	Chemical Engineering	Fabrication of Novel Sensing Device to Detect Arsenic from Drinking Water --A Step toward portable Real Time Sensor	On Going



S #	Reference No	Name of PI	Affiliation	Project's Title	Status
85	84	85	85	84	85
83	7311/Sindh/ NRPU/R&D/HEC/ 2017	Saboohi Raza	Agriculture & Agribusiness Management	MOLECULAR CHARACTERIZATION OF EFFECTOR PROTEIN GENE OF YELLOW STRIPE RUST OF WHEAT	On Going
84	7790/Sindh/ NRPU/R&D/HEC/ 2017	SHAZIA - HAIDER	Assistant Professor	Synthesis and Analgesic Potential of Piperidine substituted analogues Against Pain Model in Mice	On Going
85	7429/Sindh/ NRPU/R&D/HEC/ 2017	Zaid Ahmed Pirzada	Microbiology,	Analysis of major virulence factors among Streptococcus pyoogenes responsible for invasive infections	On Going
	Total				