

PROVISION OF INFORMATION ON CURRENT PROJECT

Department of Electronics

University of Peshawar

S.#	Name	Project Title	Funding Organization	Total Funding	Current Status	Funding Received	Funding Remaining
1.	Dr. Imtiaz Rasool	Green Water Pipes (GWP)	HEC NRPU	Under Consideration by HEC/ NRPU
2.	Dr. Sana Ul Haq	Combining Classifiers for human Emotion Recognition	HEC NRPU	Under Consideration by HEC/ NRPU

Department of Geology

University of Peshawar

S.#	Project Title	Funding Organization	Total Funding	Current Status	Funding Received	Funding Remaining
1.	Surface Geological Mapping and Sampling in Tirah (Khyber Agency) and Orakzai Blocks	OGDCL	72000,000/-	Completed	N/A	Remaining
2.	Hot-Shot Biostratigraphy of Different Well Cutting	MOL	1007400/-	Complete	Received	N/A
3.	Feasibility Study of Barandoo Hydropower Project, District Torghar, kp	AGES consultant	127000/-	Complete	Received	N/A

4.	Impication of Advance Biostratigraphic and Sedimentological Techniques for the Exploration OF THE Cretaceous Hydrocarbon Resources of the Indus Basin, Pakistan	HEC	2000000/-	In progress	Received	N/A
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Centre of Biotechnology & Microbiology

University of Peshawar

S.#	Project Title	Funding Organization	Total Funding	Current Status	Funding Received	Funding Remaining
1.	Bioassay screening and standardization of pinus wallachiana	HEC	Rs.2,557,983/-	Ongoing	Rs.1,715,490/-	
2.	Bioassay screening, standardization and phytochemical investigation of desmodium phodocarpum	HEC	Rs.3,035,133/-	Ongoing	Rs.1,954,115/-	
3.	The development of unicellular protein as protein replacement in animal and poultry feed	HEC	Rs.10,550,560/-	Ongoing	Rs.6631,719/-	
4.	Plant mediated synthesis, characterization and biological evaluation of silver nano-particles	DoST	Rs.489,652/-	Ongoing	Rs.489,652/-	
5.	Pharmacological and phystochemical analysis of the aerial parts of silence conoidea	DoST	Rs.449,552/-	Ongoing	Rs449,552/-.	

6.	Exploitation of endophytic fungi of local medicinal plants for isolation of bioactive natural products	DoST	Rs.627,119/-	Ongoing	Rs.627,119/-	
7.	Recent pattern of hepatitis B and C Viral Co-infection among HIV seropositive individuals and subtyping of HIV-1 by sequencing and Phylogenetic analysis in Khyber Paktunkhwa Province Pakistan	DoST	Rs.419,652/-	Ongoing	Rs.419,652/-	

Centre for Disaster Preparedness and Management

University of Peshawar

S.#	Project Title	Funding Organization	Total Funding	Current Status	Funding Received	Funding Remaining
1.	Capacity Building of NIDM Staff on Flood Management Through Flood Early Warning and Forecasting System	UNESCO	30200 USD	Initial Phases	7550 USD	22650 USD

Department of Pharmacy

University of Peshawar

S.#	Name	Project Title	Funding Organization	Total Funding	Current Status	Funding Received	Funding Remaining
1.	Prof. Dr. M.Saeed	Pharmacogenomic study of selected enzymes in cancer patients exposed to common tobacco products in Khyber paktunkhwa province Pakistan	HEC NRPU	Rs.6067095/-	In progress	Rs.5082147	

2.	Prof. Dr. Fazal Subhan	Effects of selected medicinal plants combination on Hypertension, Dyslipidemia and Depression	University of Peshawar	Rs.2,76,500/-	In Progress		
3.	Prof. Dr. Fazal Subhan	Synthesis and screening of GABA derivative as potential therapeutic agents for the treatment of neuropathic pain	HEC NRPU	Rs.7,153,222/-		Funds yet to be released by HEC	
4.		Preparation of Nano Pharmaceuticals	DOST	RS.13.456M	In Progress	RS.13.456M	

Department of Archaeology

University of Peshawar

S.#	Project Title	Funding Organization	Total Funding	Current Status	Funding Received	Funding Remaining
1.	Archaeological Field Activities in the Khyber Pakhtunkhwa Collaboration with the University Science Malaysia	University Science Malaysia	-	Active	-	-
2.	Archeological Excavations at Rehman Dheri, Funded by National Funds for Cultural Heritage, Government of Pakistan	National Funds for Culture Heritage	2 Million	Active	-	2 Million
3.	Archaeological Exploration in D.G. Khan, Funded by National Funds for cultural Heritage, Government of Pakistan	National Funds for Culture Heritage	2 Million	Active	-	2 Million
4.	Archaeological Investigations in the Khyber paktunkhwa, Collaboration with the Magdalena Zerek of Pre-history ,University	University Adama Mickiewieza Poznaniu ul Umulto Poznan,	-	Active	-	-

	Adama Mickiewieza Poznaniu ul Umulto 89 D 61-614 Poznan, Poland	Poland				
5.	Excavations and Exploration at Gala Fort, Swabi, Project in process Funded by National Funds for cultural Heritage Government of Pakistan	National Funds for Culture Heritage	-	Initiated	-	-
6.	Archaeological Investigations in the Khyber paktunkhwa, Project in process Collaboration with the Northwest University X'ian China	Northwest University X'ian China	-	Initiated	-	-

Department of Environmental Science

University of Peshawar

S.#	Name	Project Title	Funding Organization	Total Funding	Current Status	Funding Received	Funding Remaining
1.	Sardar khan	Acoustic Zoning Mapping & modeling of noise pollution for Urban zones of Peshawar using GIS	HEC	Rs.1452723	Active	Rs.939198	Rs.513525
2.	Dr. Bushra Khan	Taxol Analysis in taxus wallachiana species and its conservation strategy	HEC	Rs.9211632	Active	Rs.4710504	Rs.451128

National Centre of Excellence in Physical Chemistry

University of Peshawar

S.#	Project Title	Funding Organization	Total Funding	Current Status	Funding Received	Funding Remaining
1.	Synthesis and characterization of completely soluble polyaniline coded with DBSA and sulfuric Acid	HEC	Rs.4,780,304/-	Consolidatory report send	Rs.4,655,638/-	Rs.124,666/-
2.	Development of long term stable electrocatalys for applications in low temperature proton exchange membrane fuel cells	HEC	Rs.390,000/-	In progress	Rs.306,000/-	Rs.84000/-
3.	Polymer hydrogel at different dimnetion for catalytic and environmental applications	HEC	Rs.419,000/-	In progress	Rs.324,000/-	Rs.95000/-
4.	Kinetics of the gas phase thermal decomposition of haloalkanes	HEC	Rs.5,788,590/-	completed	Rs.	Rs.
5.	Ultrafine calcium carbonate powder as antiwear additive in commercial lubricating greases	HEC	Rs.4,397,189/-	In progress	Rs.3,380,939/-	Rs.1,016,250/-
6.	Synthesis of soluable and highly conducting polyaniline based materials for application in corrosion protection, photovoltaic, sensors, batteries, fuel cells and supercapacitor (patented projects)					

7.	Synthesis of polymer hydrogels					
8.	Antiwear additive in commercial lubricating greases					
9.	Gas phase thermal decomposition of haloalkanes					

Department of zoology

University of Peshawar

S.#	Name	Project Title	Funding Organization	Total Funding	Current Status	Funding Received	Funding Remaining
1.	Assistan Prof. Zaigham Hasan	Intensification of fish culture to increase per unit area fish production in farm ponds using different managemental inputs	Pakistan Agriculture Research Council (PARC)	RS.4.338 M	Completed	RS.3.216 M	RS.1.122 M
2.	Prof Dr. Akram Shah	Investigation on the rolr of arginase mediate larginine metabolism in the exacerbation of cutaneous leishmaniasis in pregnancy	HEC	Rs.7.138 M	First year research in progress	3.415 M	Tender Notice Publication in Progress
3.	Dr. Syed Basit Rasheed	Leishmania vector (Sandfly) and Reservoir Host Dogs and Rodents identification in Khyber Agency FATA, Pakistan	HEC	RS.2.807 M	First year research in progress	Rs.1.927 M	Rs.0.880M

Institute of Chemical Science

University of Peshawar

S.#	Name	Project Title	Funding Organization	Total Funding Rs.	Current Status	Funding Received Rs.	Funding Remaining Rs.
1.	Dr.Qaisar Shah	Radiosynthesis, Characterization Biodistribution and Scintigraphic Evaluation of ^{99m} Tc(co) ₃ ⁻ Cetuximab: a Novel Radioimmuno Diagnostics Agent of the Tumor over Expressing Epidermal Growth Factor Receptor	HEC	27,75,555	In progress	30%	70%
2.	Dr. M. Imran	High throughput screening (HTS) of medicinal plants for hepatitis C virus Helicase inhibitors as Antiviral Drugs	DOST KPK	480,000	80% completed	480,000	96,000
3.	Dr. M. Imran	Study on Oncogenic Protein Kinase B mediated suppression of tumor suppressor genes and their functional implication in inflammation, apoptosis, cells growth and differentiation	HEC	29,41,088	In progress	21,48,576	21,48,576
4	Dr. Rasool Khan	Synthesis, Functionalization and Bioactivities Evaluation of Thiadiazine Thions in search of useful Therapeutic Agents	HEC	6,908,082	Approved	Awaited	---
5.	Dr. Anwar Ul Haq	Conducting Polyaniline, Poly (o-aminophenol) and Poly(aniline-co-o-aminophenol) Coated	HEC	1,422,9714	In progress	12,424,371	18,05349

		Electrodes as Sensors: Experimental and Theoretical Aspects					
6.	Dr. Anwar Ul Haq	Synthesis and Characterization of Polyaniline Co-doped with PVA and Transition Metals	University of Peshawar	48,1000	In progress	24,9000	23,2000
7.	Dr. Gul Rahman	Solution-based Synthesis and Characterization of BiVO ₄ Nanocrystals	HEC	47,7250	In progress	370,250	10,7000
8.	Dr. M. Yaseen	Ionic Liquids Assisted Low Temperature and Pressure Catalytic Hydrodesulfurization of Model and Commercial Fuel Oils	HEC	5,176,908	In progress	4,040,502	1,136,406
9.	Dr. Salman Zafar	Synthesis, Heteroannulation, and Functionalization of Triazole Nucleus and their Application	HEC	32,2000	In progress	217,100	104,900

National Centre of Excellence in Geology

University of Peshawar

S.#	Project Title	Funding Organization	Total Funding Rs. (In Millions)	Current Status	Funding Received Rs. (In Millions)	Funding Remaining Rs. (In Millions)
1.	Investigating the stratigraphy facies & 3D architecture of the C-P succession of the Salt Range- Pakistan	HEC	9.27		6.57	2.7
2.	Improving Soil Health and Fertility Using Best Management Practices	United States Department of Agriculture and the International Centre for Agriculture Research in	8		5.5	2.5

		Dry Areas				
3.	Rhizoremediation of the oily sludge contaminated soils	HEC	3.8913		3.388	0.50
4.	Identification and risk analysis of potential mega geo-hazards along china-pakistan economic corridor	Pakistan Science Foundation (PSF) and National Science Foundation in China (NSFC).	56		56	0
5.	Near-Real time monitoring of landslide movement using then optical camera	University of Twente the Netherlands and the NCEG	2		2	0
6.	Satellite Remote Sensing based lithological mapping and minerals exploration in Chitral District	Department of Mineral Development, Province Government of Khyber Pakhtunkhwa, Pakistan	60		0	60
7.	Details investigation of two active landslide sites in Gilgat and Chitral- includes the Khatinj landslide and Shersbaz Landslide, Pakistan	Focus Humanitarian Assistance Pakistan	1.3		0.392	0.908