

## **NRPU 2021-2022**

<b>Sr No.</b>	<b>Name of PI &amp; CO-PI</b>	<b>Department</b>	<b>Title of Project</b>	<b>Total Amount of project</b>
1	Dr. Amber Fatima Dr Ghazala Yaqub	Environmental Sciences	Determination of Pesticides residues in selected fruits and vegetables.	17,66000
2	Dr Amna Younus	Biochemistry	Obesity Induced Diabetes Mellitus And Its Association With Vitamin D Receptor Gene Polymorphism In Women.	10,381,855
3	Dr Sadia Saif	Environmental Sciences	Development of Scalable and Efficient Bio-based, Chemically Functionalized Materials for the Treatment of Selected Water Parameters.	7,149,800
4	Dr. Humera Kausar	Biotechnology	Production and Purification of Human Erythropoietin (PPrhEPO).	14,764,181
5	Dr. Sumaira Anjum	Biotechnology	"Nano-elicitation of in-vitro cultures of medicinally important plants for sustainable production of biological active compounds against COVID-19"	7,187,361
6	Dr. Usamah Iyyaz Billah	Business Administration	Towards Digitization of Pakistan's Economy: A Cross Country Comparative Study.	8,783,579
7	Dr Ghulam Abid Dr Usama	Business Administration	Transformational Leadership and Life Satisfaction of Health Care Employees for Social Sustainability: A Parallel Mediation Mode	10,057,366
8	Dr Sana Javaid Awan	Zoology	Evaluation of effects of dietary fiber for the prevention of Non-steroidal anti-inflammatory drug-induced hepatotoxicity.	10,376,521
9	Dr Qudsia Akram Dr Aiysha Safdar Dr Asia Mukhtar	IR	From Saffron Extremism into Terrorism: Failure of Indian secularization and its impact on South Asia.	3,532.386
10	Dr Asma Aftab	ELT	Impact of ESL Textbooks on Learners' Language Acquisition	1,186,600
11	Dr Raazia Tasadduq	Biochemistry	Determination of the repellent activity of natural plant products against Aedes aegypti.	15,047,074
12	Dr. Masha Asad	Applied	Risk and protective factors of students mental health during Covid-19	13,173,760

	Khan	Psychology		
13	Dr. Nadia Akram	Food Sciences	Modulation of sensory perception and effectual development of snack foods by incorporating Azadirachta indica (Neem) plant for diabetics.	7,512,444
14	Dr. Mahnaz Nasir Khan	Food Sciences	One touch application software for estimation of macro-nutrient content of Traditional Pakistani Dishes.	8,972,208
15	Dr. Rabia Naz	Food Sciences	Healthy Wholesome Snack Bars for females of child bearing age using indigenous seed crops.	8,238,809
16	Dr. Ruqyya Khalid	Biochemistry	Isolation and Characterization of Bacteriophages against Multi-Drug Resistant Mycobacterium tuberculosis.	11,581,105
17	Dr. Naila Alam Dr Kalsoom	Statistics	A center for statistical consultancy, Training and National Data.	3,025,922
18	Dr. Muhammad Rizwan	Computer Sciences	“Machine Learning Empowered Smart Healthcare Services and Security Enhancement on Cloud Computing Environment”	1,800,000
19	Dr. Khushboo Ejaz	Political Science	Community Resilience to Counter Violent Extremism in Pakistan: A Case Study of Swat in the wake of Operation Rah -e- Raast.	809,400
20	Dr Atia Alam	Business Studies	How Financial Constraints and Governance Manipulates Cash Flow Sensitivities towards Investment and Cash: A Road to Exportism.	3,842,409
21	Dr Urusa Fahim	Business Studies	Women’s Leadership in Pakistan	13,144,000
22	Dr Amna Yousaf Dr Rahila Huma	Chemistry	Comprehensive study of biosorptive capacity of activated carbon derived from Ficus bengalensis and modified agrarian material for selected heavy material	4,109,836

**PKR162913762 = 162.913762M**