

NRPU 2021, University of the Punjab, Lahore

Sr.#	Project No.	PI Name	PI Designation	PI Department	PI email	Project Title	Amount in LC (Formatted)
1	13099	Dr. Muhammad Farhan Ul Haque	Assistant Professor	School of Biological Sciences	m.farhanuh@gmail.com	Novel facultative Methylocella strains are active methane consumers at terrestrial natural gas seeps	2,059,218.00
2	14051	Dr. fauzia Iqbal	Assistant Professor	Physics	fauzia_iqbalshahid@yahoo.com	Development of Slurries for 3D Printing of Ceramic/Polymer Scaffolds for Bone Tissue Engineering	1,070,741.00
3	16933	Dr. Ahmad Bilal	Assistant Professor	University College of Arts & Design	ahmadbilal13@yahoo.com	A Sustainable Model for Moviemaking in New Media Age	2,040,000.00
4	16760	Dr. Saima Dawood	Associate Professor	Centre for Clinical Psychology	sd_khanpk@yahoo.com	Exploratory study of a Culturally Adapted manual-assisted problem-solving training based Mobile Intervention (CAMI) for Suicidal Ideation: A multicentre, three arm, Randomized Controlled Trial from Pakistan.	4,567,750.00
5	15693	Dr. Muhammad Imran	Assistant Professor	Institute of Chemistry	imran_inorganic@yahoo.com	Development of Graphene/Bismuth doped Perovskites for solar water splitting	3,117,476.00
6	15567	Dr. Farhan Navid Yousaf	Associate Professor	Institute of Social & Cultural Studies	farhan_ssg@hotmail.com	Human Right to Water: Exploring Privileges, Marginalizations and Inequalities across Capital Metropolitans in Pakistan	1,702,800.00
7	15041	Dr. Muhammad Hassan Khan	Assistant Professor	Computer Science	hassan.pucit@gmail.com	HumCare: Human Activity Analysis in Healthcare	5,659,200.00
8	15499	Dr. Sameera Hassan	Associate Professor	Centre of Excellence in Molecular Biology	sameera.hassan@cemb.edu.pk	development of heat and drought tolerant transgenic cotton	2,180,750.00
9	16586	Dr. Sana Ashraf	Assistant Professor	College of Earth & Environmental Sciences	sanaashrafenv@gmail.com	Assessment of biostimulant potential of silicon and organic amendment to alleviate drought stress in wheat crop	4,503,000.00
10	15555	Dr. Muhammad Saleem	Associate Professor	School of Biological Sciences	mysaleemraza@gmail.com	Development and Pre-clinical investigation of broad-spectrum SARS-CoV2 vaccine using surface display technology to combat newly emerging variants	3,506,250.00
11	15458	Dr. Syed Shahbaz Ali	Assistant Professor	School of Physical Sciences	ssa_pu@hotmail.com	Nanomaterials' growth, characterization and investigation for possible implementation in device applications	4,895,000.00
12	13589	Dr. Mehwish Aslam	Assistant Professor	School of Biological Sciences	mehwish.aslam9@gmail.com	Engineering a Laccase-Xylanase bifunctional enzyme to improve biomass conversion	2,028,001.00
13	15509	Dr. Saira Riaz	Professor	Centre of Excellence in Solid State Physics	saira.cssp@pu.edu.pk	Fabrication and characterization of radiation resistant solar cells based on CZTSSe thin films by chemical solution method	2,468,950.00
14	16585	Dr. Sajid Ali	Assistant Professor	Institute of Agricultural Sciences	sajid.agronomy@pu.edu.pk	Soil carbon dynamics in response to tillage, nutrient management and climate change under rice-wheat cropping system of Punjab, Pakistan	2,161,500.00
15	15439	Dr. Mohammad Saleem	Associate Professor	Pharmacy	saleem2978@hotmail.com	Pre-clinical investigation to explore anti-inflammatory, anticancer activities and safety profile of Conyza bonariensis plant extract in breast cancer	2,600,400.00
16	15406	Dr. Saeed Ahmad	Assistant Professor	Islamic Studies	drsaeedahmadpu@gmail.com	Religious orthodoxy VS Modernity (perception of the Students under Islamic Perspectives)	1,210,000.00
17	15552	Dr. Abdul Nasir Khalid	Professor	Botany	drankhalid@gmail.com	DNA-based Spotting, Chemical Characterization and Biological Appraisal of Lichens of Pakistan	5,134,250.00
18	16683	Dr. Rashid Ahmed	Professor	Centre for High Energy Physics	rashidahmed.pu2@gmail.com	Designing of two-dimensional IV-monochalcogenide materials for next-generation energy production technologies	7,763,250.00
19	15440	Dr. Mariam Shahid	Assistant Professor	Centre of Excellence in Molecular Biology	mariam_cemb@yahoo.com	"Genotypic categorization of Chronic obstructive lung disease patients on basis of associated Vitamin D Receptor's Single nucleotide polymorphic variants: A possible breakthrough to decide efficacy of supplementary therapy"	4,719,000.00
20	15728	Dr. Faisal Akram	Assistant Professor	Centre for High Energy Physics	faisal.chep@pu.edu.pk	Study of production of charm-beauty mesons in relativistic heavy-ion collisions	1,267,750.00
21	14749	Dr. Naeem Mahmood Ashraf	Assistant Professor	Biochemistry and Molecular Biology	naeem.mahmood@uog.edu.pk	Rational Engineering of Bacterial Protease for High Stability and Catalytic Activity	4,323,000.00