



COMSATS University Islamabad, Sahiwal Campus

Department of Electrical and Computer Engineering Faculty Research Projects

Faculty Member (PI/CoPI)	Title	Funding Agency	Amount (Rs)	Year
Dr Saeeda Usman (PI)	Optimized resource allocation scheme for computing devices	NRPU HEC	539,776	2018
Dr Jehangir (PI)	Two factor authentication and device automation by using embedded system and internet protocol	SRG HEC	436,000	2018
Dr Syed Aftab Naqvi (CoPI)	Theoretical study of invisibility cloaking in composite metamaterials	NRPU HEC	1,975,102	2018
Dr Syed Aftab Naqvi (CoPI)	Antenna Design for 5G Cellular Devices	National GrassRoot ICT Research Initiative	60,000	2018
Mr. Habib ullah Jadoon (PI)	Developmen tof Quick and Autonomous Emergency Alert System During Road Accidents	National GrassRoot ICT Research Initiative	17,400	2018
Maulana Yaseen (PI)	IoT Based Smart Greenhouse	National GrassRoot ICT Research Initiative	19,650	2018
Mr. Usman Naseem (PI)	Computer Numerical Control (CNC) PCB Drilling Machine	National GrassRoot ICT Research Initiative	33,600	2018
Dr Abuzar Baqir (PI)	Design, Synthesis, and Characterization of Metamaterial-based Microwave Absorbers	SRG HEC	470000	2017
Dr Syed Aftab Naqvi (PI)	A Miniaturized Dual Band Antenna Operating at MICS and ISM Frequency Bands for the Telemetry Biosensors	SRG CUI	165,000	2016
Dr Syed Aftab Naqvi (PI)	Design of a Compact Rectenna Operating at GSM Bands for the Microwave energy harvesting	ICT R&D	58,000	2016

Dr Syed Aftab Naqvi (PI)	A Compact MICS and ISM Frequency Band Antenna for CGM Biosensor	ICT R&D	75,000	2015
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