

**KINNAIRD COLLEGE FOR WOMEN, LAHORE**  
**OFFICE OF RESEARCH, INNOVATION & COMMERCIALIZATION**

<b>Sr. No</b>	<b>Principal Investigator</b>	<b>Department</b>	<b>Title</b>	<b>Duration</b>	<b>Total Budget</b>
1.	Dr. Atia Alam <i>(Principal Investigator)</i>	Business Studies	Role of Investment and Financing Policies in Driving Firm's Exports: Behaviors of Financially Constrained and Weak Governed Firms.	36 Months	6.89 Million
	Farah Naz <i>(Co-principal Investigator)</i>				
2.	Dr. Fahad Ahmad <i>(Principal Investigator)</i>	Computer Science	Cyber Resilience for Cloud Services using Quantum Computing Based Cognitive Correlates (QCCU).	18 Months	2.055 Million
	Dr. Muhammad Rizwan <i>(Co-principal Investigator)</i>				
3.	Dr. Muhammad Rizwan <i>(Principal Investigator)</i>	Computer Science	Implementation of RFID Tags on Borders for CNN based Image Detection and Classification using 5G Technology.	18 Months	1.8 Million
	Dr. Fahad Ahmad <i>(Co-principal Investigator)</i>				
4.	Dr. Amna Yousaf <i>(Principal Investigator)</i>	Chemistry	Comprehensive study of biosorptive capacity of activated carbon derived from <i>Ficus benghalensis</i> and modified agrarian material for selected heavy metal ions.	24 Months	5.94 Million
	Dr. Rahila Huma <i>(Co-principal Investigator)</i>				

5.	Humera Kausar (Principal Investigator)	Biotechnology	Stable cell lines Generation for the Production and Purification of Recombinant Human Erythropoietin (SGPPrhEPO).	30 Months	12.97 Million
6.	Dr. Rubina Munir (Principal Investigator)	Chemistry	Synthesis, Computational and Biological Studies of Quinoline Derivatives.	24 Months	9.87 Million
7.	Dr. Rabia Naz (Principal Investigator)	Food Science & Human Nutrition	Use of Indigenous sources to develop RUTF for combating maternal malnutrition.	24 Months	10.1 Million
	Dr. Mahnaz Nasir Khan (Co-principal Investigator)				
	Memoona Khalid (Co-principal Investigator)				
8.	Dr. Nadia Akram (Principal Investigator)	Food Science & Human Nutrition	Azadirachta indica: An opportunity to modulate traditional medicines for Diabetes Mellitus.	24 Months	8.01 Million
	Dr. Mahnaz Nasir Khan (Co-principal Investigator)				

	Dr. Rabia Naz ( <i>Co-principal Investigator</i> )				
9.	Dr. Ruqyya Khalid ( <i>Principal Investigator</i> )	Biochemistry	Studies on the genetic mechanism of drug resistance among clinically significant pathogens.	36 Months	12.46 Million
	Dr. Hooria Younas ( <i>Co-principal Investigator</i> )				
10.	Dr. Qudsia Akram ( <i>Principal Investigator</i> )	International Relations	Glocalization: Challenges and Opportunities for Emergence of Pakistan as Corridor of Peace and Prosperity.	35 Months	5 Million
11.	Dr. Sadia Saif ( <i>Principal Investigator</i> )	Environmental Sciences	Green Synthesis of Nanomaterials and their Effectiveness for the Treatment and Reusability of Domestic Wastewater for Gardening Application.	24 Months	6 Million
12.	Dr. Masha Asad Khan ( <i>Principal Investigator</i> )	Applied Psychology	Development of Rational Emotive Behavior Therapy based program to reduce anxiety and stress among female adolescent students of Lahore.	24 Months	6.02 Million
	Naila Alam ( <i>Co-principal Investigator</i> )				
Total Budget Required for all Projects				87.115 Million	