

**QUAID-I-AZAM UNIVERSITY ISLAMABAD**  
**OFFICE OF RESEARCH INNOVATION & COMMERCIALIZATION**  
**SUBMITTED RESEARCH PROJECTS AT Q.A.U**

**Department of Microbiology**

<b>S #</b>	<b>Name of Principal Investigator</b>	<b>Project Title</b>	<b>Funding Agency</b>	<b>Duration/initiation Date</b>	<b>Total Grant</b>	<b>ORIC Number</b>
1	<b>Dr. Javid Iqbal Dasti</b>	“Construction of a Tn5 transposon based mutagenesis of biologically important bacterial species”	HEC	15-8-11 10 months	0.5 million	Micro-0001
2	<b>Dr. Samiullah Khan</b>	“Isolation and Molecular identification of amylase producing bacterial strains and characterization of amylase”	HEC	26-9-12 9 months	0.5 million	Micro-0002
3	<b>Dr. Muhammad Imran</b>	Microbiological safety assessment of milk and dahi”	HEC	1-8-11 9 months	0.500 million	Micro-0003
4	<b>Dr. Abdul Hameed</b>	“Design, synthesis and characterization of pegylated polyhydroxyalkanoate nanoparticles for targeted drug delivery”	HEC	20-7-12 3 Years	19.95 million	Micro-0004
5	<b>Dr. Abdul Hameed</b>	“Making environmental friendly Biodegradable Green plastics and its commercial use in food packaging industry”	PSF	20-7-12 2 Years	3.5 million	Micro-0005
6	<b>Dr. Naeem Ali</b>	“Development of Microbial fuel cell technology for waste water treatment and energy generation”	HEC	8-3- 2011 (3 years)	9.73 million	Micro-0006
7	<b>Dr. Naeem Ali</b>	“Biogenesis and Application of Metal Nanoparticles”	PSF	3-1-12 2 Years	2.19 million	Micro-0007
8	<b>Dr. M.Ishtiaq Ali</b>	“ Cloning and characterization of plastic degrading microbial isolates”	PSF	4-5-11 2 years	2.1536 million	Micro-0008
9	<b>Dr. M.Ishtiaq Ali</b>	“Characterization of food and vegetable wastes for energy production by microorganisms”	HEC	8-10-11 1 Year	0.5 million	Micro-0009

<b>10</b>	<b>Dr. Abdul Hameed</b>	“Grant for Maintenance of Scientific Equipment”	HEC	26-5-11	0.5616 million	Micro-0010
<b>11</b>	<b>Dr. Muhammad Imran</b>	Designing and optimization of biocontrol strategy against aflatoxins and aflatoxigenic molds using antagonistic and biodegradative abilities of food and feed related microbial communities	HEC	January 2013		Micro-0011
<b>12</b>	<b>Dr. Muhammad Imran</b>	Development of indigenous probiotic starter cultures for dairy industry	First individual IFS Research Grant	29-1-2013		Micro-0012
<b>13</b>	<b>Dr. Muhammad Imran</b>	Detection of aflatoxins sources in food chain and development of their biocontrol strategy	Grand Challenges Canada	24-7-2013		Micro-0013