

**QUAID-I-AZAM UNIVERSITY ISLAMABAD**

**OFFICE OF RESEARCH INNOVATION & COMMERCIALIZATION**

**SUBMITTED RESEARCH PROJECTS AT Q.A.U**

**Department of Biotechnology**

<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 Rs.</b>	<b>ORIC Number</b>
<b>1</b>	<b>Muhammad Zia</b>	“In vitro production of olive ( <i>Olea europaea</i> ) plants through direct organogenesis for commercialization”	PSF	22-12-11 3 years	4.07 million	Biotech-0001
<b>2</b>	<b>Dr. Syed Waqas Hassan</b>	“Producing a plant made vaccine against Human Papillomavirus (HPV) with expression of a modified L 1 gene in tobacco chloroplasts”	HEC	10-6-12 9 Months	0.5 million	Biotech-0002
<b>3</b>	<b>Dr. Bilal Haider Abbasi</b>	“In Vitro Plant regeneration in <i>Carthamus oxyacantha</i> and evaluation of its free radical scavenging activity”	HEC	13-12-11 1 year	4.3677 million	Biotech-0003
<b>4</b>	<b>Dr. Zabta Khan Shinwari</b>	Collection, evaluation and sustainable utilization of crucifer biodiversity in Pakistan”	HEC	18-4-11 3 Years	5.2003 million	Biotech-0004

5	Dr.Zabta Shinwari	“Effect of GM (BT Cotton) on Rhizospheric soil bacteria community and their enzymatic activities”	CERA	26-6-11 2 years	\$ 35000 3.43 million	Biotech- 0005
6	Dr. Zabta Khan Shinwari	“Endophytes of invasive and stress resistant plants as an alternative means of growth promotion and yield enhancement of major crops”	PSF	23-5-12 2 Years	3.99 million	Biotech- 0006
7	Dr. Javaria Qazi	“Molecular characterization of Begomoviruses infecting Soyabean in Pakistan using RCA (A potential oil seed crop for the country)	IFS	24-1-12	USD 12000 1.176 million	Biotech- 0007
8	Dr. Javaria Qazi	“Molecular characterization and sequence analysis of Potato Virus X”	Twas	21-6-11	US 15000 1.47 million	Biotech- 0008
9	Dr. Javaria Qazi	“Molecular characterization of Bemisia tabaci using mtCO1 gene infesting cotton crop in Punjab”	IFS	11-1-13	USD 12000 1.176 million	Biotech- 0009
10	Dr. Javaria Qazi	“Molecular characterization of Barley Yellow Dwarf Virus infecting Cereals in Pakistan”	IFS	11-1-13	US 15000 1.47 million	Biotech- 0010

<b>11</b>	<b>Dr. Safdar Abbas Khan</b>	“Minimizing the numbers of anchors in distributed localization scheme”	HEC	17-9-12 6 months	0.5 million	Biotech-0011
<b>12</b>	<b>Dr Malik Ahmad Kamran</b>	Context-aware information sharing in collaborative virtual team”	HEC	17-9-12 6 months	0.5 million	Biotech-0012
<b>13</b>	<b>Dr. Muhammad Faisal</b>	“Estimation of missing values in Microarray Data Analysis”	HEC	4-7-12 8 Months	0.5 million	Biotech-0013
<b>14</b>	<b>Dr. Zabta Khan Shinwari</b>	“Exploring the Biocontrol Potential of Naturally Occurring Bacteria”	HEC	30-1-13 2 years	9.039 million	Biotech-0014