

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

**Department of Mathematics**

<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>
<b>1</b>	<b>Dr. Muhammad Ayub</b>	Closed form solutions for some diffraction problems in wave theory”	HEC	4-6-12 3 Years	0.66606 million	Math-0001
<b>2</b>	<b>Dr. Khalid Saifullah</b>	“Hawking radiation from black holes”	HEC	1-8-11 3 Years	13.737 million	Math-0002
<b>3</b>	<b>Dr. Umer Hayat</b>	“Novel applications of singular learning theory in multilayered neural networks”	HEC	20-3-13 9 months	0.5 million	Math-0003
<b>4</b>	<b>Dr. Qaiser Mushtaq</b>	“Addressing Flaws in Pakistani Education System Hindering Pakistan Students from Competing for Admission in the U.S. Institutions of Higher Education”	Pak-US	7-12-12 3 Years	299880 USD	Math-0004