

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

Department of Chemistry

S #	Name of Principal Investigator	Project Title	Funding Agency	Duration/initiation Date	Total Grant Rs.	ORIC Number
1	Dr. Zia-ur-Rehman	"Synthesis and structure properties of new organo (O4)10. Derivatives of SS donar Lian and their bioactivities"	HEC	9 months 20-4-11	0.5 million	Chem-0001
2	Dr. Afzal shah	"Electochemical investigation of redox mechanism of some cancer causing indoles and phenols"	HEC	9 months 20-4-11	0.5 million	Chem-0002
3	Dr. Saqib Ali	"Synthesis , Modification and characterization of some Carbon nano-composite materials with enhanced thermochemical properties"	HEC	3 Years 21-3-11	5.694 million	Chem-0003
4	Dr. Zareen Akhter	"Synthesis and Physicochemical Studies of Some Novel Ferrocene based Conducting Materials and their Organic Analogues"	HEC	3 years 4-3-11	29.9 million	Chem-0004
5	Dr. Syed Mujtaba Shah	"Synthesis and Characterization of photoactive nanohydrate material based on semiconducting ZnO nanoparticles"	HEC	1 Year 29-9-11	0.5 million	Chem-0005
6	Dr. Syed Mujtaba Shah			3 years 28-11-11	10.148 millions	Chem-0006
7	Dr. Humaira Masood Siddiqi	"Synthesis and Characterization of Novel Epoxy Amine Polymers"	HEC	3 years 23-8-11	6.52 million	Chem-0007

8	Dr. Abbas Hassan	"Transition metal catalyzed Carbon-Heteroatom bond (C-X) Activation under Transfer Hydrogenation condition"	HEC	9 Months 29-3-12	0.5 million	Chem-0008
9	Dr. Ahsanullah	"Synthesis and biological screening of tetrazole derivatives and tetrazole-based peptidomimetics as antimicrobial agents"	HEC	9 Months 20-3-12	0.5 million	Chem-0009
10	Dr. Amir Waseem	"Dietary sources and correlation of sodium and potassium intakes in children population of Pakistan"	HEC	1 year 30-11-12	2.109 million	Chem-0010
11	Dr. Amir Waseem	"Long path absorbance spectroscopy, Instrumental development in flow system using small samples in solutions"	HEC	2 years 12-10-12	2.8704 million	Chem-0011
12	Dr. M. Arif Nadeem	"Synthesis structure determination and hydrogen storage capacity of trizole waste metal organic frame works(MOFs)	PSF	3 Years 5-9-12	1.970 million	Chem-0012
13	Dr. M. Arif Nadeem	"Porous carbon derived from metal organic frame works(MOFs) :Gas and energy storage applications	HEC	3 Years 3-9-12	5.302 million	Chem-0013
14	Dr. M. Arif Nadeem	"Porous carbon derived from metal organic frame works(MOFs) :Gas and energy storage applications	PSF	3 Years 5-9-12	1.970 million	Chem-0014
15	Dr. Syed Ahmad Tirmizi	"Synthesis and characterization of photoluminescent metal organic framework"	PSF	3 Years 27-2-13	1.970 million	Chem-0015
16	Dr. Azhar Iqbal	"To investigate semiconductor nano-structure materials for the fabrication of efficient solar cells devices"	HEC	1 year 26-2-13	0.5 million	Chem-0016

17	Dr. Syed Usman Ahmad	"Synthesis of stannoxanes and deposition of tin oxide thin films through Metal-organic Chemical Vapour Deposition for photocatalytic application"	HEC	9 months 23-6-11	0.5 million	Chem-0017
18	Dr. M. Moazzam Naseer	"Design, Synthesis, Structure and Biological Screening of Heteracalixhetarenes"	HEC	2 Years 12-4-13	6.575562 million	Chem-0018
19	Dr. Shahid Hameed	"Synthesis of Chiral azoles as potential candidates for inhibition of urease and other pathogens"	HEC	2 years 2-10-12	8.82441 million	Chem-0019
20	Dr. Amin Badshah	"Combating cancer in Pakistan using Ferrocene enhanced anticancer drugs"	Pak-US Science and Technolo gy Cooperat ion Program 2012	3 years 30-11-2012	577,185 USD	Chem-0020
21	Dr. Syed Ahmad Tirmizi	"Synthesis, structure, characterization and photoluminescent properties of metal coordination polymers"	PSF	2 years 13-5-13	1.991 million	Chem-0021

