



# DIRECTORATE OF ORIC

BACHA KHAN UNIVERSITY CHARSADDA

## Research Publications-2018

S.No	Name of Faculty Member	Designation	Title of Research/Review Article/Book Chapter	Journal	Volume	Issue	HJRS Category	Publication date	Impact Factor
<b>1</b>	<b>Department of Agriculture</b>								
1	Dr.Saad jan	AP	gain and increased resistance to deltamethrin in beet armyworm, Spodoptera exigua (Hübner)	Pest management science		1	W	43321	4.462
2	Dr. Rahamdad Khan	AP	Studies on tolerance of chickpea to some pre and postemergence herbicides.	Emitites J. Food & Agri	30	9	X	2018	1.04
3	Dr. Rahamdad Khan	AP	management approaches on the yield of chickpea cicer arietinum.	Pak. J. Bot	50	2	X	2018	0.9
4	Dr. Iftikhar Alam	Assoc. Prof	Development of Food Frequency Questionnaire (FFQ) for the assessment of dietary intake among overweight and obese Saudi young children. Nutrire. 2018 Dec;43(1):29.	Nutrire	43(1)		X	2018	2.2
5	Dr. Roohul Amin	Assistant Professor	Growth and yield of barley varieties response to micro nutrients.	Pure Appl. Biol		(2): 509-517	X	2018	0

6	Dr. Iftikhar Alam	Assoc. Prof	inflammatory potential of the diet, aging and anthropometric measurements in a cross-sectional study in Pakistan	Nutrition and Healthy Aging (2451-9480,2451-9502)	4		X	2018	1.2
7	Dr. Iftikhar Alam	Assoc. Prof	Effect of Incorporating Stevia and Moringa in Cookies on Postprandial Glycemia, Appetite, Palatability, and Gastrointestinal Well-Being.	the American College of Nutrition (1541-1087,0731-5724)	37		W	2018	3.3
8									
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<b>2</b>	<b>Department of Botany</b>								
1	Dr. Fayaz Asad	Assitant Professor	Temperature variability in Northern Iran during the past 700 years	Science Bulletin	63		Category in HJRS-HEC	2018	20.577
2			climate change on the high altitude snow-and glacier-fed hydrological regimes of Astore and Hunza, the sub-catchments of Upper Indus Basin	Journal of Water and Climate Change	11		Category in 2018 HEC listed Journals / JCR listed	2018	2.803
3			wallichiana to climatic factors from the Chiraah Karakoram region, northern Pakistan	Pakistan Journal of Botany	50	5	Category in 2018 HEC listed	20118	1.1

4			relationships of dominant tree species in the Karakoram region, northern Pakistan	Silva Balcanica	19	SB 19(2)' 2018-005-012	Peer Reviewed Journal	2018	0.05
5			extracts from selected medicinal plants for the potential of antibacterial activity	Pure and Applied Biology	7	2	HEC recognized Journal	2018	Y – category In 2018
6			selected medicinal plants of Khyber Pakhtunkhwa, Pakistan	Pure and Applied Biology	7	3	HEC recognized Journal	2018	Y – category In 2018
7			correlation of Arbuscular mycorrhizae fungi spores and root colonization with the soil characteristics of Wheat ( <i>Triticum Asativum</i> L.) crop	Pure and Applied Biology	7	4	HEC recognized Journal	2018	Y – category In 2018
8	Dr. Sumaira S	Assitant Professor	Biological efficacy of phyto-synthetic silver nanoparticles using ethanol extract of <i>Euphorbia wallichii</i> Hook Rhizome as bio-reductant and surfactant.	Tropical Journal of Pharmaceutic al Research	17	10	W	2018	0.7
9	Dr. Imtiaz Ahr	Lecturer	Allelopathic effect of <i>Callistemon lanceolatus</i> DC. Against two cultivars of <i>Triticum aestivum</i> L	Pure and Applied Biology	7	2	Y	2018	NA
10	Dr. Tabassum	Associate Professor	Arbuscularmycorrhizal spore density and root infection in weeds of Asteraceae	Pak. J. Weed Sci. Res.			Y	2018	0

11	Dr. Tabassum	Associate Professor	Arbuscularmycorrhizal spore density and root infection in weeds of Asteraceae	Pak. J. Weed Sci. Res.			Y	2018	0
12	Dr. Tabassum	Associate Professor	wallichianato climatic factors from the Chiraah Karakoram region, Northern Pakistan.	Pak. J. Bot.,			W	2018	IF-0.972 1.16
13									
<b>3</b>	<b>Department of Chemistry</b>								
1	Dr. Muhammad	Associate Professor	1. Asymmetric Oxygen Bridged Copper(II) Carboxylate: Synthesis, Complete Characterization and Crystal Structure,	Journal of Structural Chemistry	59	7	X	2018	1.01
2	Dr. Muhammad	Associate Professor	Copper(II) Complex: Synthesis, Characterization, Structure and DNA-Binding Studies,	Acta Chim. Slov.	65	NA	X	2018	1.52
3	Dr. Muhammad	Associate Professor	3. Polymeric Copper(II) Paddlewheel Carboxylate: Structural Description, Electrochemistry, and DNA-binding Studies,.	Z. Anorg. Allg. Chem.	644	NA	X	2018	1.41
4	Dr. Muhammad	Associate Professor	Ligand on Structural, Electronic and DNA-binding Properties of Copper Paddlewheel Complex: Synthesis, Structure and Properties,	Acta Chim. Slov.	65	NA	X	2018	1.52

5	Dr. Muhammad	Associate Professor	5. Octahedral copper(II) carboxylate complex: synthesis, structural description, DNA-binding and anti-bacterial studies,	Journal of Coordination Chemistry	71	7	X	2018	1.9
6	Dr. Muhammad	Associate Professor	characterization and antibacterial activity of a new calcium complex using sodium 2-mercaptobenzothiazole and 1,10-phenanthroline as	Journal of Molecular Structure	1154	NA	X	2018	3.84
7	Dr. Muhammad	Associate Professor	7. Supramolecular Heteroleptic Copper(II) Carboxylates: Synthesis, Spectral Characterization, Crystal Structures,.	Russian Journal of Coordination Chemistry	44	3	X	2018	1.81
8	Dr. Muhammad	Associate Professor	8. Structural Diversity, Electrochemical, and DNA-Binding Properties of Copper(II) Carboxylates,	Iran J Sci Technol Trans Sci.	42	4	X	2018	4.553
9	Dr. Zarbad Sha	Associate Professor	Characterization and Antibacterial Activity of a New Calcium Complex Using Sodium 2-Mercaptobenzothiazole and 1,10-Phenanthroline as	Journal of Molecular Structure	1154	6	X	2018	3.8
10	Dr. Zarbad Sha	Associate Professor	Characterization of Magnetic Nanostructured Lipid Carriers (mNLCs) for Drug Delivery	International Journal of Electrochemical Science	13	8	X	2018	1.54

11	Dr. Hussain Gu	Associate Professor	Characterization and Antibacterial Activity of a New Calcium Complex Using Sodium 2-Mercaptobenzothiazole and 1, 10-Phenanthroline as	Journal of Molecular Structure	1154	1154	W	2018	2.463
12	Dr. Hussain Gu	Associate Professor	2. Physicochemical Investigation of Some Thiobarbiturate Derivatives and Their Binding Study with Deoxyribonucleic Acid	Russian Journal of Physical Chemistry B	12	12	W	2018	0.544
13	Dr. Hussain Gu	Associate Professor	3. Development of Spectrophotometric Method for the Determination of Azoxystrobin Fungicide after Derivatization	Biochemistry and Analytical Biochemistry	7	7	W	2018	Nil
14	Dr. Hussain Gu	Associate Professor	the Determination of Commercial Formulation of Difenconazole Fungicide Using UV-Visible Spectrophotometer	Journal of Analytical and Bioanalytical Techniques,	9	9	W	2018	Nil
15	Dr. Azhar Iqba	Assistant Professor	1.Lithium-Ion Full Cell With High Energy Density Using Nickel-Rich $\text{LiNi}_{0.8}\text{Co}_{0.1}\text{Mn}_{0.1}\text{O}_2$ Cathode And $\text{SiO-C}$ Composite Anode	International Journal of Minerals, Metallurgy, And Materials.	25	-	W	2018	3.85
16	Dr. Azhar Iqba	Assistant Professor	$\text{Cd}^{2+}$ from aqueous solutions by a highly stable covalent triazine-based framework	New journal of Chemistry	42	-	W	2018	3.925

17	Dr. Azhar Iqbal	Assistant Professor	Of Redox-Active Conjugated Microporous Polymers On Reduced Graphene Oxide For High Performance Faradaic Energy Storage	Journal of Materials Chemistry A	6	-	W	2018	14.511
18	Dr. Azhar Iqbal	Assistant Professor	Cr) Substitution On The Structure And Electrochemical Performance Of LiMn <sub>2</sub> O <sub>4</sub> Spinel Cathodes At Low And High Current Rates	Journal of Saudi Chemical Society	22	4	W	2018	4.712
19	Dr. Fazal Akbar	Assistant Professor	medicinal plants collected from selected district in khyber-pakhtunkhwa, Pakistan	Farnacia	66	5	Y	2018	1.48
20	Dr. Tooba Saeed	Assistant Professor	Industrial Waste Management in Wood-Based Industries	J. Ind. Pollut. Control	34	21	-	2018	1.3
21									
22									
<b>4</b>	<b>Department of Computer Science</b>								
1	Dr. Mohammad	Assistant Professor	Comparative Analysis of Mobile Phone Usability for Younger and Older Adults	Indian Journal of Science and Technology	11	23		2018	0.159
2	Dr. Mohammad	Assistant Professor	Physicality and Usability Guidelines to Overcome the Interaction Complexities	Indian Journal of Science and Technology	11	23		2018	0.159

3	Dr. Mohammad	Assistant Professor	A Literature Review of Associative Classification	Data Mining And Business Intelligence (Book Chapter)	Series 1				2018
4	Dilawar Shah	Assistant Professor	Protocol for Systematic Literature Review of Face Recognition in Uncontrolled Environment	EAI Endorsed Transactions on Scalable Information Systems	5	16	Y	4/13/2018	
5	Sabir Shah	Lecturer	Protocol for Systematic Literature Review of Face Recognition in Uncontrolled Environment	EAI Endorsed Transactions on Scalable Information Systems	5	16	Y	4/13/2018	
6	Faizan Ullah	Lecturer	Protocol for Systematic Literature Review of Face Recognition in Uncontrolled Environment	EAI Endorsed Transactions on Scalable Information Systems	5	16	Y	4/13/2018	
<b>5</b>	<b>Department of Economics</b>								



	Dr Jahangir Kl	Assistant Professor	Willingness to Pay for Pesticide Free Fruits: Evidence from Pakistan	Journal of International Food & Agribusiness Marketing	30	4	W	2018	0.9
	Dr Jahangir Kl	Assistant Professor	households' willingness to pay for pesticides-free fresh apple in District Peshawar, Khyber Pakhtunkhwa (KP) Pakistan	Sarhad Journal of Agriculture,	34	3	X	2018	X
<b>6</b>	<b>Department of Education</b>								
1	Dr. Muhamma	Assistant Prof	Effects of peer tutoring on the academic achievement of students in the subject of biology at secondary level	Education Sciences	No. 8.3	112-121	W	2018	
2	Dr. Muhamma	Assistant Prof	Impact of social instability on tourism industry (regional case study)	Pakistan Journal of Criminology	10, No. 4	83-96	Y	2018	
	Dr. Muhamma	Assistant Prof	Patient's Satisfaction And Response Towards Medical Staff In Public Hospitals..	<i>The Discourse</i>	4, No. 2	17-29	Y	2018	
<b>7</b>	<b>Department of English</b>								
<b>8</b>	<b>Department of Geology</b>								

	Fahad Ali	Assistat Profesor	1. Toarcian-Bathonian palynostartigraphy and anoxic event in Pakistan: an organic geochemical study.	<i>Stratigraphy</i>	15	3	y	2018	0.7	
<b>9</b>	<b>Institute of Biotechnology and Microbiology</b>									
1	Dr Sajjad Ali S	Director IBM	Green Synthesis and Antioxidant Study of Silver Nanoparticles of Root Extract of Sageretia thea and Its Role in Oxidation Protection Technology.	Journal Of Polymers And The Environment	26 (02)	2	2323–233	YES, (JCR updated 2019 pp # 227)	2018	1.9
2	Dr Sajjad Ali S	Director IBM	Biological efficacy of phyto- synthetic silver nanoparticles using ethanol extract of <i>Euphorbia wallichii</i> Hook Rhizome as bio-reductant	Tropical Journal of Pharmaceutic al Research	17(10)	1903- 1909		JCR (YES)	2018	
3	Dr Sajjad Ali S	Director IBM	analysis of HBs, HCV, CRP, T.B and H. pylori in drug addicted individuals from local population of Charsadda, Khyber Pakhtunkhwa, Pakistan.	International Journal of Biosciences				in ISI Master List Only, Zoologica l Records	2018	

4	Dr Sajjad Ali S	Director SIBM	Oculocutaneous Albinism in Pakistan: A Review.	Journal of Cancer Science and Therapy			Recognized as HEC National/International Journal No Information available	2018	
5	Dr Sajjad Ali S	Director SIBM	Incidence of helicobacter pylori, diabetes and various biochemical markers in hepatitis c virus infected patients in Mardan, Pakistan.	Journal of Entomology and Zoology Studies			Recognized as HEC National/International Journal No Information available	2018	
6	Sajid Ali	AP	and spoligotyping analysis of multi-drug resistant mycobacterium tuberculosis from a high TB endemic area of akistan	Pakistan Journal of Medical Research	57		Y	2018	0

7	Sajid Ali	AP	MTB/RIF Assay and LED-FM Microscopy for the diagnosis of extra pulmonary tuberculosis in Khyber Pakhtunkhwa, Pakistan	Brazilian Journal of Microbiology	49		Y	2018	2.4
8	Sajid Ali	AP	Prevalence of Pyrazinamide Resistance in Khyber Pakhtunkhwa, Pakistan	Microbial Drug Resistance	24		W	2018	3.2
9	Sajid Ali	AP	Pyrazinamide Resistant mycobacterium tuberculosis isolate from Khyber Pakhtunkhwa, and rpsA mutation .Pakistan	Journal of Biological Regulators & Homeostatic Agents	32		X	2018	1.5
10	Sajid Ali	AP	Pyrazinamide Resistance and mutation in pncA among isolate of mycobacterium tuberculosis from Khyber Pakhtunkhwa Pakistan	BMC Infectious Disease	19	116	W	2018	3.1
11	Sajid Ali	AP	TB-EFI, a novel 18-Plex microbead-based method for prediction of second-line drugs and ethambutol resistance in Mycobacterium tuberculosis complex	Journal of Microbiological Methods	152		X	2018	2.2
12	Sajid Ali	AP	Mycobacterium tuberculosis Complex Prevailing In Khyber Pakhtunkhwa, Pakistan	Pakistan Journal of Zoology	50		W	2018	0.9

13	Sajid Ali	AP	Resistance of Zoonotic Mycobacterium bovis Infection in Peshawar, Pakistan	Advances in Experimental Medicine and Biology	1057		X	2018	3.6
14	Dr Muhammad	AP	of Sweet Corn Affect its Agronomic Traits Via Altering Crop Micro-Environment	Fresenius Environmental Bulletin	27	7	YES	2018	0.673
15	Dr Saima	AP	Gastrointestinal Tract (GIT) Motility, And Anti-Termite Potential of Methanolic Extract of Sarcococca Saligna (D. Don) Muell Fruits	South African Journal of Botany.	yes	114	40-43	2018	3.1
16	Dr Saima	AP	Isolation And Encapsulation Of Probiotics Bacteria Vitis Vinifera And Spinacia Oleracea With Bioactivity Of Its Metabolite	Zeitschrift fur Arznei- & Gewurzpflanzen	yes	22	189-192	2018	0.26
<b>10</b>	<b>Department of Islamic Studies</b>								
1	Dr. Muhammad	HoD	Municipality and Basic needs of Citizens in the Light of Seerat Tayyiba	Al Basirah, NUML, Islamabad,	7	1	X	43281	
2	Dr. Muhammad	HoD	Imam al- Bukhari's Thoughts about Naskh fil Qur'an: In the Light of "Saheeh ul Bukhari"	Tahdhib al Afkar, AWKUM, Mardan	5	1	Y	43280	

3	Dr. Muhamma	Lecturer	The Concept of Punishment in Islam and Judaism for maintaining peace and curbing crimes in Society: A Comparative Analysis	Tahdib ul Afkar AWKUM	5	1 Y		43281	
<b>11</b>	<b>Department of Mathematics and Statistics</b>								
	provided								
<b>12</b>	<b>Department of Management Sciences and Commerce</b>								
1	Dr. Muhamma	Assistant Professor	Overview of Enterprise Resource Planning (ERP) System in Higher Education Institutions (HEIs)	Advanced Science Letters	24	6		2018	
2	Dr. Muhamma	Assistant Professor	Explaining Venture Capital and Technology Commercialization in EU Countries Through Dynamic Modeling	The European Proceedings of Social & Behavioural Sciences			Special Issue	2018	
3	Dr. Muhamma	Assistant Professor	Conflict and Self-construal in Higher Education Institutions of KPK, Pakistan	Abasyn Journal of Social Sciences			Special Issue	X	2018
4	Dr. Muhamma	Lecturer	Conflict and Self-Constual in Higher Education Institutions of Khyber Pakhtunkhwa, Pakistan	Abasyn Journal of Social Sciences			Special Issue	X	2018
<b>13</b>	<b>Pakhtunkhwa Study Center</b>								

1	Dr. Faqir Muhsin	Lecturer	د عربي تورو مفعلمات	Takatoo	Pages 98-104	2075- 5929		Jan, June 2018,	
2	Dr. Faqir Muhsin	Lecturer	د اخون مياداد نور نامو	Pashto	Pages 121 - 128	issue:655, ISSN: 8158,		Jan, June 2018	
3	Dr. Faqir Muhsin	Lecturer	د قاسم علي خان د پښتو ديوان د قلمي نسخ پېژندگلو	Pashto	vol: 47	0555- 8185, issue: 656,		, July, December 2018	
4	Dr Shafiullah	Assistant Professor	A journey of Literary and Political struggle of Sahib Shah Sabir's.	"Pashto	Vol 48	ISSN: 0555- 8158		Year 2018	
<b>14</b>	<b>Department of Pharmacy</b>								
	Nil								
<b>15</b>	<b>Department of Physics</b>								
	Nil								
<b>16</b>	<b>Department of Political Science</b>								
1	Dr. Asif Salim	Assistant Profes	A. Pakistan-US Strategic Partnership in the War on Terror to Curb Militant Bloodbath	Journal AL- IDHA Shaykh Zayed Islamic Centre University of Peshawar			No 1	Y	2018

2	Dr. Asif Salim	Assistant Profes	A. Pak-US Strategic Partnership and Challenge of Internal Radical Symbiosis	Liberal Arts Social Sciences International Journal (LASSIJ).	Vol 2	No 1	Y	Jan-June 2018	
<b>17</b>	<b>Department of Sociology</b>								
1	rshad Khan Ba	Associate Profes	Denial of Women's Inheritance rights in Pakhtun Society: A Study of Socio-cultural Values and Customary Practices	Pakistan Journal of Society, Education and Language	4	2	Y	2018	
2	rshad Khan Ba	Associate Profes	The Scholarly Evaluation of Ahadith Prescribed for Secondary School Certificate Part-1	Journal of Religious Studies	2	1	Y	2018	
3	rshad Khan Ba	Associate Profes	Political factors and Sectarian Identities in Tribal Areas of Pakistan	Global Social Sciences Review	3	4	X	2018	
4	rshad Khan Ba	Associate Profes	Socio-Cultural Determinants of Child Marriages and Teenage Pregnancies among Adolescent Girls and Young Women: A Case Study of District Sanghar and Karachi	Global Regional Review	3	1	X	2018	
5	rshad Khan Ba	Associate Profes	Effects of Interactional Justice on Teaching Faculty's Job Satisfaction	Pakistan Journal of Society, Education and Language	5	1	Y	2018	



6	Arshad Khan Bas	Associate Profes	Development of Reading Skill through Activity Based Learning at Grade-VI in Khyber Pakhtunkhwa	Bulletin of Education and Research	41	1	Y	2018	
7	Hayat Khan	Lecturer	Social Class and its interplay with other social factors in Swat Taliban Movement: An anthropological Inquiry	Anthropological Notebooks	24	2	W	2018	