



# DIRECTORATE OF ORIC

BACHA KHAN UNIVERSITY CHARSADE

## Research Publications-2022

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. Syed Majid Rasheed	AP	Visualization Mapping of Anthrax Vaccine Publications from 1991 through 2021	Vaccines			W	2022	1.29
2	Dr. Syed Majid Rasheed	AP	CarboxymethylCellulase Enzyme Using Highly Stable Selenium Nanoparticles Biosynthesized by Bacillus paralicheniformis Y4	Molecules	27	14	W	2022	4.92
3	Dr. Syed Majid Rasheed	AP	Phytochemical Screening and Anti-bacterial activity of Citrulluscolocynthis (L.) Schrad. from Sindh (Ghotki) Pakistan.	Journal of Xi'an Shiyou University, Natural Science Edition.	18	10	X	2022	0.26
4	Dr. Syed Majid Rasheed	AP	Antibacterial Activity of VitexNegundo L. leaves' extracts against some soil bacteria.	Journal of Xi'an Shiyou University, Natural Science Edition.	18	10	X	2022	0.26

5	Dr. Syed Majid Rasheed	AP	Biological Agents Chitosan, Lentinan and Ningnanmycin on Papaya Ringspot Virus Resistance in Papaya ( <i>Carica papaya</i> L.).	Molecules	27	21	W	2022	4.92
6	Dr. Syed Majid Rasheed	AP	Allelopathic Effect Of Aqueous Extracts Of Weeds On Medicinal Plants	Pakistan Journal of weed science research	28	4	Y	2022	-
7	Dr.Saad jan	AP	Carboxymethyl Cellulase Enzyme Using Highly Stable Selenium Nanoparticles Biosynthesized by <i>Bacillus paralicheniformis</i> Y4	Molecules		3	W	Accepted: 13 July 2022	4.92
8	Dr.Saad jan	AP	ALLELOPATHIC EFFECT OF AQUEOUS EXTRACTS OF WEEDS ON MEDICINAL PLANTS	Pakistan Journal of Weed Science Research		1	Y	2022	Nil
9	Dr. Rahamdad Khan	AP	Weed Flora of Sugarcane ( <i>Saccharum officinarum</i> L.) Crop Cultivated on High Fertile Soil of District Charsadda-Pakistan.	Terra	5	2	y	2022	Nil
10	Dr. Rahamdad Khan	AP	Allelopathic Effect Of Aqueous Extracts Of Weeds On Medicinal Plants	Pakistan Journal of weed science research	28	4	Y	2022	-

11	Dr. Wajid Ali Shah	AP	Effect of Salicylic acid spray and molybdenum priming on yield and physiological properties of mungbean	Journal of Xi'an Shiyou University, Natural Science Edition	18	10	x	2022	0.38
12	Dr. Wajid Ali Shah	AP	Effect of iron foliar application and phosphorus fertilization on nutritional indices of mung bean	Journal of Xi'an Shiyou University, Natural Science Edition	18	11	x	2022	0.38
13	Dr. Wajid Ali Shah	AP	phosphorous supplements with PSB for optimizing wheat yield in calcareous soils	Scientific Reports	1	14	w	2022	3.8
14	Dr. Wajid Ali Shah	AP	Synthesis of Zinc Oxide Nano Material Its 38Characterization and Biomedical Applications	Micromachines MDPI	1	16	W	2022	2.9
15	Dr. Iftikhar Alam	Assoc. Prof	metabolic health and immune signatures in old individuals using daily chores (Salat) as an intervention: A randomized crossover study in a little-studied population	Frontiers in Public Health ( 2296-2565)	10	10	W	2022	5.53

16	Dr. Iftikhar Alam	Assoc. Prof	Postgraduate curriculum in human nutrition in Pakistan: Evaluation for three main domains in nutrition by using the novel Delphi technique	Journal of Innovative Sciences ( 2412-3846,2411-2240)	8	21	Y	2022	Y
17	Dr. Iftikhar Alam	Assoc. Prof	Eating and Active Lifestyle on Campus Environment in a University Setting as Perceived by Students Using the Innovative Photo Voice Method, a Healthy Eating and Active Lifestyle (HEAL) Study	Journal of Innovative Sciences ( 2412-3846,2411-2240)	8	4	Y	2022	Y
18	Kajal Sana	Lecturer	biological pest management approaches for the management red pumpkin beetle (Aulacophorafoveicollis Lucas) and fruit fly (Bactoceracucurbitae) in cucumber crop and their economic analysis	Pakistan Journal of Weed Science Research	28	2	Y	2022	----
19	Kajal Sana	Lecturer	Eco Friendly Management of Brinjal Borers Through Indigenous Plant Extracts Relative Efficacy Of	Nat. Volatiles &Essent. Oils	9	1	Y	2022	0.74
20	Kajal Sana	Lecturer	Synthetic And Botanical Insecticides Against Pea	Nat. Volatiles &Essent. Oils	9	2	y	2022	0.74

21	Dr. Roohul Amin	Assistant Professor	Sun flower oil production under different sowing dates and hybrids	Journal of Xi'an Shiyou University, Natural Science Edition.	18	(12): 481-X		2022	5
22									
<b>2</b>	<b>Department of Botany</b>								
1	Dr. Fayaz Asad	Assitant Professor	isotopes indicate atmospheric aridity in thewestern Kunlun Mountains	Ecological Indicators	137	1	W Category in HJRS-HEC	2022	6.263
2	Dr. Fayaz Asad	Assitant Professor	precipitation to tree growth persists until the late growing season in the Karakoram of northern Pakistan	Journal of Hydrology	607	<a href="https://doi.org/10.1016/j.jhydrol.2022.127513">https://doi.org/10.1016/j.jhydrol.2022.127513</a>	W Category in HJRS-HEC	2022	6.708
3	Dr. Fayaz Asad	Assitant Professor	acid and Gibberellic acid (GA3) on seeds germination, growth performance and biochemical constituents of Zea mays L. growing under	Pure and Applied Biology	11	2	HEC Recognized journal	2022	Y category
4	Dr. Fayaz Asad	Assitant Professor	Contrasting treeline dynamics of pine and birch in response to climate warming in the Karakoram	Trees - Structure and Function	oi.org/10.1007/s00468-022-		W Category in HJRS-HEC		2.888

5	Dr. Sumaira Sha	Assitant Professor	Prospecting cellulose fibre-reinforced composite membranes for sustainable remediation and mitigation of emerging contaminants	Chemosphere	305	9	W	2022	9.8
6	Dr. Sumaira Sha	Assitant Professor	Synthesis of Zinc Oxide Nano Material Its Characterization and Biomedical Applications. micromachines	Micromachines	13		W	2022	2.94
7	Dr. Fazli Rahim	Assistant professor	Adsorption of Pesticides Using Wood-Derived Biochar and Granular Activated Carbon in a Fixed-Bed Column System. Water.,	Water(Switzerland)	14,	2937	W	2022,	3.57
8	Dr. Fazli Rahim	Assistant professor	Skin Diseases: The Traditional Dermatologist's Role.	Clinics in Dermatology	Volume 40,	Issue 6	W	2022	3.446
9	Dr. Fazli Rahim	Assistant professor	Genetic Diversity and Population Structure of the Endangered Ulmus villosa in Pakistan Revealed by DNA Barcode Markers.	Applied Sciences (Switzerland)	12	9293	W	2022,	3.14
10	Dr. Fazli Rahim	Assistant professor	Synthesis of Biodiesel from Ricinus communis L. Seed Oil, a Promising Non-Edible Feedstock Using Calcium Oxide Nanoparticles as a Catalyst.	Energies	15	6425	W	2022	3.5

11	Dr. Fazli Rahim	Assistant professor	Distribution of Macrophytes in Different Wetland Ecosystems	Applied Sciences (Switzerland)	12,	4467	W	2022	3.14
12	Dr. Fazli Rahim	Assistant professor	Ethnogaecological Knowledge of Traditional Medicinal Plants Used by the Indigenous Communities of North Waziristan, Pakistan.,	Evidence-Based Complementary and Alternative Medicine	Volume 2022,	6528264	W	2022	2.6
13	Dr. Fazli Rahim	Assistant professor	Phyto-ecological study of the forests of Shishi Koh Valley, Chitral, Pakistan.,	Vegetos	1.45833	1024-1035	Y	-2022	1.3
14	Dr. Fazli Rahim	Assistant professor	species plastids genome through phylogenetic relationships and repeat sequence analysis.	PLoS ONE	17(1):	e0262040	W	2022	3.58
15	Dr. Javed Iqbal	Assistant Professor	and leaves extracts of <i>Berberis baluchistanica</i> Ahrendt. (Berberidaceae) as a natural source of biopharmaceuticals	Journal of Taibah University for Science	16	1	X	2022	3.459
16	Dr. Javed Iqbal	Assistant Professor	Biosynthesized silver nanoparticles using <i>Polygonatum geminiflorum</i> efficiently control fusarium wilt disease of tomato	Frontiers in Bioengineering and Biotechnology	10		W	2022	5.7
17	Dr. Javed Iqbal	Assistant Professor	characterization of silver and graphene nanocomposites and their antimicrobial and photocatalytic potentials	Molecules	27	16	W	2022	4.927

18	Dr. Javed Iqbal	Assistant Professor	activities and in silico molecular docking studies of Oxalis pes-caprae L. compounds against SARS-CoV-2	Journal of King Saud University-Science	34	6	W	2022	3.829
19	Dr. Javed Iqbal	Assistant Professor	Green synthesis and Characterization of Copper oxide nanoparticles using Calotropis procera leaf extract and their different biological potentials	Journal of Molecular Structure	1259		W	2022	3.841
20	Dr. Javed Iqbal	Assistant Professor	Drought stress enhances the efficiency of floral dip method of Agrobacterium-mediated transformation in Arabidopsis thaliana	Brazilian Journal of Biology	84		X	2022	1.71
21	Dr. Javed Iqbal	Assistant Professor	develop herbal acaricides against R.(Boophilus) Microplus and In vitro Anti-Tick activities of selected medicinal plants	Saudi Journal of Biological Sciences	29	6	W	2022	4.4
22	Dr. Javed Iqbal	Assistant Professor	functionalized green synthesis of ZnONPs and their multiple therapeutic properties	Microscopy Research and Technique	85	6	W	2022	2.893
23	Dr. Javed Iqbal	Assistant Professor	role of heat shock transcription factors in plant heat stress tolerance: A brief appraisal	Molecular Biology Reports	49	6	W	2022	2.8

24	Dr. Javed Iqbal	Assistant Professor	of Organic Thin-Film Transistor used in glucose and DNA biosensors: A Review	IEEE Sensors Journal	22	12	W	2022	4.3
25	Dr. Javed Iqbal	Assistant Professor	NiONPs Using Leaf Extract of Berberis pachyacantha: Characterization and Multiple In Vitro Biological Applications	Molecules	27	7	W	2022	4.927
26	Dr. Javed Iqbal	Assistant Professor	profiling, pharmacological responses and potential bioactive constituents of Saussurea lappa Decne. Extracts through in vitro approaches	Saudi Journal of Biological Sciences	29	3	W	2022	4.4
27	Dr. Javed Iqbal	Assistant Professor	switches in plant heat stress resistance: A comprehensive review	Plant Cell Reports	41	3	W	2022	6.2
28	Dr. Javed Iqbal	Assistant Professor	and PXR-Dependent CYP 3 A 4 Attributes of Schweinfurthia papilionacea (Burm. f.) Boiss., Tricholepis glaberrima DC. and Viola stocksii Boiss	Oxidative Medicine and Cellular Longevity	2022		W	2022	7.31

29	Dr. Javed Iqbal	Assistant Professor	and evaluation of the nephroprotective potential of <i>Parrotiopsis jacquemontiana</i> (Decne) Rehder and <i>Periploca hydaspidis</i> Falc crude extract in CCl <sub>4</sub> -induced Male Sprague-Dawley Rats	Saudi journal of biological sciences	29	2	W	2022	4.4
30	Dr. Javed Iqbal	Assistant Professor	Green synthesis of gold nanoparticles for immune response regulation: Mechanisms, applications, and perspectives	Journal of Biomedical Materials Research Part A	110	2		2022	4.854
31	Dr. Javed Iqbal	Assistant Professor	characterization of iron oxide nanoparticles from <i>Mentha spicata</i> and screening its combating potential against <i>Phytophthora infestans</i> .	Frontiers in Plant Science	13		W	2022	5.6
32	Dr. Muazzam Al	Assistant Professor	Patterns and Influencing Factors in Rice Yellow Mottle Virus Based on Coding Sequence Data	Agronomy, 12	12	9	W	2022	3.33
33	Dr. Muazzam Al	Assistant Professor	Distribution of Macrophytes in Different Wetland Ecosystems	Applied Sciences	12	9	W	2022	2.67

34	Dr. Muazzam Ali	Assistant Professor	Ethnogaecological Knowledge of Traditional Medicinal Plants Used by the Indigenous Communities of North Waziristan, Pakistan	Evidence-Based Complementary and Alternative Medicine	22	1	W	2022	2.61
35	Dr. Muazzam Ali	Assistant Professor	in racerunners: integrative approach reveals two new species of Eremias (Squamata: Lacertidae) from Pakistan	Zootaxa	5175	1	X	2022	1.028
36	Dr. Muazzam Ali	Assistant Professor	Skin Diseases: The Traditional Dermatologist's Role	Clinics in Dermatology	9	5	W	2022	3.54
37	Dr. Muazzam Ali	Assistant Professor	Genetic Diversity and Population Structure of the Endangered Ulmus villosa in Pakistan Revealed by DNA Barcode Markers	Appl. Sci	9293	12	W	2022	2.67
38	Dr. Muazzam Ali	Assistant Professor	Shedding light on taxonomic chaos: Diversity and distribution of South Asian skipper frogs (Anura, Dicroglossidae, Euphyctis)	Systematics and Biodiversity	20	1	W	2022	2.31
39	Dr. Muazzam Ali	Assistant Professor	assessment of sympatric pheasant species in Palas Valley, Pakistan	Brazilian Journal of Biology	84	1	X	2022	0.4
40	Dr. Adil Khan	Lecturer	diseases in small ruminants in Pakistan: Current knowledge and future perspectives	Saudi Journal of Biological Sciences	29	4	W	2022	4.052

41	Dr. Adil Khan	Lecturer	diseases in small ruminants in Pakistan: Current knowledge and future perspectives	Saudi Journal of Biological Sciences	29	4	W	2022	4.052
42	Dr. Adil Khan	Lecturer	In Silico Approaches to Develop Herbal Acaricides Against R. (Boophilus)Microplus And In Vitro Anti-Tick Activities of Selected Medicinal Plants	Saudi Journal of Biological Sciences	29	3	W	2022	4.052
43	Dr. Adil Khan	Lecturer	Molecular prevalence, associated risk factors and phylogeny of Anaplasma marginale, Theileria ovis and T. lestoquardi in sheep from Pakistan	Comparative Immunology, Microbiology and Infectious Diseases	86	-	W	2022	2
44	Dr. Adil Khan	Lecturer	Ethanollic Extracts of Datura innoxia Have Promising Acaricidal Activity against	Genes	14	1	W	2022	4.141
45	Dr. Adil Khan	Lecturer	Earth-Metal-Based Neodymium Zirconate Zinc Sulfide Nanocomposite Disrupt Blood and Serum Parameters, as well as Markers of Oxidative Stress in the Selected Organs of Albino Mice	Genes	13	12	W	2022	4.141
46									
<b>3</b>	<b>Department of Chemistry</b>								

1	Dr. Zaffar Iqbal	Lecturer	cinnamaldehyde to cinnamyl alcohol over palladium/zirconia in microwave protocol”,	Catalysis today	397	2022	W	2022	6.9
2	Dr. Zaffar Iqbal	Lecturer	Irradiation on the CatalyticActivity of Tetragonal Zirconia: Selective Hydrogenation of Aldehyde”	Arabian Journal for Science and Engineering	47		5 W	2022	2.82
3	Dr. Muhammad	Associate Professor	1. Centrosymmetric paddlewheel copper(II) complexes as potent intercalators: synthesis, crystal structure description and DNA-binding studies	Supramolecular Chemistry	33		10 X	2022	2.23
4	Dr. Muhammad	Associate Professor	constituents of Cassia javanica and its in vitro analyses as a potent drug	Royal society open science	9		1 W	2022	3.65
5	Dr. M. Saadiq	Assistant Professor	1. Sulfonylbis(acylhydrazones) as anticholinesterase inhibitors:Synthesis, in vitro biological evaluation and computational studies	Journal of Molecular Structure	1252	132215	X	2022	3.841
6	Dr. M. Saadiq	Assistant Professor	2. Probing the chemical constituents of Cassia javanica and its in vitro analyses as a potent drug	Royal Society Open Science	9	2011626	W	2022	3.653

7	Dr. M. Saadiq	Assistant Professor	3. Synthesis, Bioactivity Assessment, and Molecular Docking of Nonsulfonamide Benzimidazole-Derived N-Acylhydrazone Scaffolds as Carbonic Anhydrase-II Inhibitors	ACS Omega	7	78	W	2022	4.132
8	Dr. M. Saadiq	Assistant Professor	5-(Arylideneamino)-1H-Benzimidazole-2-thiols as Potent Anti-Diabetic Agents: Synthesis, In Vitro $\alpha$ -Glucosidase Inhibition, and Molecular Docking Studies” ACS Omega, 2022, 7, 43468–43479	ACS Omega	7	67	W	2022	4.132
9	Dr. Arif Nawaz	Lecturer	1. Synthesis of ternary-based visible light photocatalyst for decontamination of organic dyes-loaded wastewater.	Chemosphere	21	NA	W	2022	8.943
10	Dr. Arif Nawaz	Lecturer	for the Photocatalytic Degradation of Binary Dyes Mixture Using SnO <sub>2</sub> Nanoparticles as a Catalyst.	J Clust Sci	28	NA	X	2022	3.4
11	Dr. Arif Nawaz	Lecturer	3. Biosynthesis of highly porous Ag/Bi/SnO <sub>2</sub> nanohybrid material using seeds+ D59extract of Caesalpinia bonduc and their photocatalytic activity.	Physica B: Condensed Matter	644	NA	X	2022	3

12	Dr. Zarbad Shah	Associate Professor	1. Al doped Sr and Cd Metal Oxide Nanomaterials for Resistive Response of Humidity Sensing	Materials Chemistry and Physics	290	7	W	2022	4.778
13	Dr. Zarbad Shah	Associate Professor	2. Mononuclear and Tetranuclear Alkali Metal complexes: Synthesis, Structural characterisation, and in vitro Anti-cancer and Antimicrobial studie	Journal of Molecular Structure	1256	9	X	2022	3.8
14	Dr. Zarbad Shah	Associate Professor	3. Bis-1,3,4-Oxadiazole Derivatives as Novel and Potential Urease Inhibitors; Synthesis, In Vitro, and In Silico Studies	Medicinal Chemistry	18	6	W	2022	2.3
15	Dr. Zarbad Shah	Associate Professor	4. Photocatalytic degradation of the antibiotic ciprofloxacin in the aqueous solution using Mn/Co oxide photocatalyst,	Journal of Materials Science- Materials in Electronics,	33	11	X	2022	2.77
16	Dr. Hussain Gul	Associate Professor	Thermal and Catalytic Co-pyrolysis of Waste Polyethylene Terephthalate and Polyethylene Using Waste Iron as Catalyst	International Journal of Environmental Science and Technology	19	-	W	2022	2.86

17	Dr. Hussain Gul	Associate Professor	Beeswax and Bees and Human Health Risk Assessment Due to Consumption of Honey: A Case Study from Selected Districts in Khyber Pakhtunkhwa, Pakistan	Archives of Environmental Contamination and Toxicology	82	-	W	2022	2.804
18	Dr. Hussain Gul	Associate Professor	Carbon/Zinc Oxide Nanocomposites as Highly Efficient Catalytic Materials for Application in Dye Sensitized Solar Cells,	Catalysts	12	-	Y	2022	4.5
19	Dr. Hussain Gul	Associate Professor	4. Water Analysis Collected from Different Areas of Charsadda District Khyber Pakhtunkhwa (Pakistan) for Microbial Risk Assessment and Different Constituents in Water Bodies	The Lighthouse Journal of Natural Sciences	1	-	NA	2022	Nil
20	Dr Sidra Subhan	Assistant Professor	Porous CrO/CrN/C Biosensor for Highly Sensitive Simultaneous Detection of Dopamine and Uric Acid	Microchemical Journal	175	82	W	2022	5.304
21	Dr Sidra Subhan	Assistant Professor	ZIF-8s for the Highly Efficient and Selective Adsorption of Antioxidant Peptides from Silkworm Pupa Protein	Food Research International	157	12	W	2022	7.425

22	Dr Sidra Subhan	Assistant Professor	3.Accelerating the Fe(III)/Fe(II) cycle via enhanced electronic effect in NH <sub>2</sub> -MIL-88B(Fe)/TPB-DMTP-COF composite for boosting photo-Fenton degradation of sulfamerazine	Journal of Colloid and Interface Science	624	54	W	2022	9.965
23	Dr Sidra Subhan	Assistant Professor	based Bimetal Polycrystal@carbon Catalyst prepared from Bimetal HKUST-1 type MOFs (MOF-199s) for Ultrafast Reduction of 4-Nitrophenol via Interfacial Synergistic	Chemical Engineering Journal	446	1	W	2022	16.744
24	Dr Sidra Subhan	Assistant Professor	NiO <sub>2</sub> and ZnO Supported Montmorillonite Clay for the Oxidative Desulfurization of Transportation Fuels in O <sub>2</sub> /CH <sub>3</sub> COOH Oxidation System	Petroleum science and Technology	NA	33	W	2022	1.695
25	Dr Sidra Subhan	Assistant Professor	6.Boosting the mechanical and fracture resistance of asphalt via biomimetic poly dopamine-octadecylamine aramid fiber interface	Journal of Applied Polymer Science	139	10	W	2022	3.125

26	Dr Sidra Subhan	Assistant Professor	Real Fuel Oils over Tin Impregnated Graphene Oxide-Hydrogen Peroxide and Formic Acid Catalyst-Oxidant	Journal of Sulfur Chemistry	NA	43	X	2022	2.325
27	Dr Sidra Subhan	Assistant Professor	8.Fabrication of NiMOF74 MOF Derived Ni-Carbon Material for the Highly Efficient H <sub>2</sub> Gas Adsorption at Mild Operating Condition	International Journal of Hydrogen Energy	NA	19	W	2022	7.139
28	Dr. Azhar Iqbal	Assistant Professor	synthesis of 3D copper selenide micro-flowers for high-performance supercapacitors	Materials Letters	314	-	W	2022	3.574
29	Dr. Fazal Akbar	Assistant Professor	synthesis of cobalt oxide and zinc-doped cobalt oxide nanoparticles: characterization and evaluation for environmental, antibacterial and cytotoxic potential	Nanotechnology for Environmental Engineering	7	3	X	2022	5.38
30	Dr. Fazal Akbar	Assistant Professor	Sulphide Nanoparticles for Photocatalytic Degradation of Bromophenol Blue Dye and Their Therapeutic Applications: A Kinetic and Thermodynamic Approach	ECS Journal of Solid State Science and Technology	11	-	X	2022	2.33

31	Dr. Fazal Akbar	Assistant Professor	beeswax and bees and human health risk assessment due to consumption of honey; A case study from selected districts in Khyber Pakhtunkhwa, Pakistan,	Archives of Environmental Contamination and Toxicology	82	-	W	2022	3.13
32	Dr. Fazal Akbar	Assistant Professor	sulphide (CdS) nanocatalysts: synthesis, characterization, therapeutic and environmental applications; kinetics and thermodynamic study of photocatalytic degradation of Eosin B and	Water Science and Technology	85	4	X	2022	2.26
33	Dr. Fazal Akbar	Assistant Professor	Environmental and Therapeutic Applications of Holmium doped Titanium dioxide (Ho-TiO <sub>2</sub> ) nanocatalysts. Kinetic and Thermodynamic study of the Photocatalytic degradation of Safranin O	Nano Futures	6	-	X	2022	3.93

34	Dr. Fazal Akbar	Assistant Professor	catalytic performance and therapeutic applications of Zinc oxide (ZnO) and Neodymium doped Zinc oxide (Nd-ZnO) nanocatalysts against Acid Yellow-3 dye; kinetic and thermodynamic study of the reaction and effect of various parameters	Material Science Materials in Electronics	33	-	X	2022	2.779
35	Dr. Tooba Saeed	Assistant Professor	Production from Waste Corncob Biomass Using an Environmentally Benign WO <sub>3</sub> -Grafted ZnCo <sub>2</sub> O <sub>4</sub> @CeO <sub>2</sub> Bifunctional Heterogeneous Catalyst	ACS Omega	23	6	W	2022	4.132
36	Dr. Tooba Saeed	Assistant Professor	agricultural waste biomass into valued chemical using bifunctional heterogeneous catalyst: A sustainable approach	Catalysis Communications	34	33	W	2022	3.51
37	Dr. Tooba Saeed	Assistant Professor	3.Wild Olive Oil as a Novel and Sustainable Feedstock for Biodiesel Production: Overviewed Various Feedstock, Methodologies and Reaction Mechanisms of Different Catalysts	Catalysis Surveys from Asia	32	45	X	2022	2.96

38	Dr. Tooba Saeed	Assistant Professor	valorizing waste non-edible wild olive oil using heterogeneous base catalyst: Process optimization and cost estimation	Fuel	320	45	W	2022	8.04
39	Dr. Tooba Saeed	Assistant Professor	5. Biodiesel production from waste cooking oil employing natural bentonite supported heterogeneous catalyst: Waste to biodiesel.	Korean Journal of Chemical Engineering	25	165	W	2022	3.14
40	Dr. Tooba Saeed	Assistant Professor	of Lycopersicon esculentum peel and Brassica botrytis leaves as adsorbents for Cd removal from aqueous solution	International Journal of Environmental Science and Technology	19	20	W	2022	3.52
41	Dr. Tooba Saeed	Assistant Professor	“Correction to the thermodynamic calculation using the Langmuir isotherm model”	Journal of Hazardous Materials	12	23	W	2022	14.22
42	Dr. Tooba Saeed	Assistant Professor	composite of a metal-organic framework for the adsorption of dyes; kinetic and thermodynamic approach	Journal of Hazardous Materials	427	34	W	2022	14.22
43			Book Chapter						
44	Dr. Tooba Saeed	Assistant Professor	1. Food additives as environmental micropollutants.	In Environmental Micropollutants, pp. 63-79. Elsevier,				2022	
45			Patent						

46	Dr. Tooba Saeed	Assistant Professor	1. Patent Application Number: 849/2018, SI. No: 143729, Process for the Preparation of Biodiesel.	Government of Pakistan, Intellectual Property Organization,				2022	
47	Falak Naz	Lecturer	1.Synthesis of barium oxide nanoparticles and its novel application as a catalyst for the photodegradation of malachite green dye	Applied Water Science (2022)	12	121	W	2022	4
48	Falak Naz	Lecturer	porous Ag/Bi/SnO <sub>2</sub> nanohybrid material using seeds extract of Caesalpinia bonduc and their photocatalytic activity	Physica B: Physics of Condensed Matter	644	414209	X	2022	4
49	Falak Naz	Lecturer	for determination of moxifloxacin in pharmaceutical preparations and biological fluids through fluorescence quenching of eosin Y	Analytical Sciences	7	NA	X	2022	3
50	Falak Naz	Lecturer	for the Photocatalytic Degradation of Binary Dyes	Journal of Cluster Science	36	NA	X	2022	4
51	Dr. Sajid Ali	Assistant Professor	1. A Novel Approach for the Photocatalytic Degradation of Binary Dyes Mixture Using SnO <sub>2</sub> Nanoparticles as a Catalyst.	Journal of Cluster Science		NA	X	2022	3.061
52									
<b>4</b>	<b>Department of Computer Science</b>								

1	Dr Izaz Ahmad HoD	Assistant Professor/HoD	Ransomware Early Detection Model using API-Calls at Runtime by Random Decision Forests	International Review of Basic and Applied Sciences	10	2	Y	2022	-
2	Dr Izaz Ahmad HoD	Assistant Professor/HoD	Analysis of Critical Risk Factors Affecting Software Quality A Study of KPK, Pakistan Software Industry	International Review of Basic and Applied Sciences	10	2	Y	2022	-
3	Dr Izaz Ahmad HoD	Assistant Professor/HoD	for Truly Autonomous Resource Selection in LTE-V2V Mode 4	Sensors	21	22	W	2022	3.847
4	Dr. Mohammad	Assistant Professor	Surveillance System by Using Deep Learning Sparse Autoencoder	Springer				2022	3.732
5	Dr. Mohammad	Assistant Professor	Ransomware Early Detection Model using API-Calls at Runtime by Random Decision Forests	International Review of Basic and Applied Sciences (IRBAS)	10		Y	2022	
6	Dilawar Shah	Assistant Professor	Ransomware Early Detection Model using API-Calls at Runtime by Random Decision Forests	International Review of Basic and Applied Sciences	10	2	Y	April 2022	
7	Faizan Ullah	Lecturer	Machine health surveillance system by using deep learning sparse autoencoder	Soft Computing	26	2022	W	44579	3.7

8	Faizan Ullah	Lecturer	Ransomware Early Detection Model using API-Calls at Runtime by Random Decision Forests	International Review of Basic and Applied Sciences	10	2	Y	April 2022	
9	Faizan Ullah	Lecturer	Analysis of Critical Risk Factors Affecting Software Quality A Study of KPK, Pakistan Software Industry	International Review of Basic and Applied Sciences	10	2	Y	April 2022	
10	Shah Room	Instructor	Scheme via Smart Memory Forensics for Windows Devices	Mobile Information Systems	2022	6	X	3 October 2022	1.86
11	Shah Room	Instructor	via multi-task machine Target-AMR.	Atmosphere & Computer in	10	4	W	24 September	4.5
12	Asad Jan	Instructor	Computational prediction of	Biology and	151	2022	W	December, 2022	6.698
13									
14									
<b>5</b>	<b>Department of Economics</b>								
1	Dr Jahangir Kha	Assistant Professor	An analysis of marketing costs and margins of potato in district Peshawar Pakistan	Sarhad Journal of Agriculture	38	3	Y	2022	Y
2	Dr Jahangir Kha	Assistant Professor	Willingness to Pay for Fresh Tomato Attributes in Khyber Pakhtunkhwa, Pakistan: Choice Experiment Study	SRGP_HEC_PROJECT				2022	Project

	Mr. Muhammad	HoD/ Lecturer	The Impact of Sanitary and Phyto-Sanitary measures and Technical Barriers to Trade on Imports of China with Partner Countries	Journal of Development and Social Sciences	3	3	Y	2022	
	Mr. Muhammad	HoD/ Lecturer	Assessing the Contribution of Physical and Financial Infrastructure to Inclusive Development in Pakistan	Pakistan Journal of Social Research	4	2	Y	2022	
	Mr. Muhammad	HoD/ Lecturer	Domestic Debt and Economic Growth Sustainability Nexus: An Empirical Analysis of Pakistan	Pakistan Social Sciences Review (PSSR)	6	2	Y	2022	
	Muhammad Tah	Lecturer	Leverage, Ownership Structure and Firm	Journal of Financial Risk	9	1	X		
	Inam Ur Rahman	Lecturer	The Impact of FTA on Trade Volume and Terms of Trade between Pakistan and China	Margin: The Journal of Applied Economic Research	16	4	X	2022	1.15
<b>6</b>	<b>Department of Education</b>								
1	Dr. Muhammad	Assistant Prof	Impact of COVID-19 Pandemic on Socio-economically Vulnerable People of Pakistan.	Global Social Sciences Review	(VII-II).	46-55	Y	2022	
2	Dr. Muhammad	Assistant Prof	Impact of COVID-19 Pandemic on Socio-	Global Social Sciences Review	(VII-II).	46-55	Y	2022	
<b>7</b>	<b>Department of English</b>								

	Ms. Anum Salee	Lecturer	Race & Power: Exploitation & Reconstruction of Human Identity in the novel, the known word by Edward P. Jones	PalArch's Journal of Archaeology of Egypt/Egyptology	3	19	X	2022	
			Culture in South-Asian Media and Its Socio-Cultural Impact on ESL Learners	Multicultural Education	Volume 8	11	X	Nov-19-2022	
			An Analytical Study Of The Poem "The Colour Of Water" By CharlfCilliers From The Perspective Of Stylistic Deviations	Webology	Volume 19	3	X	44713	
1	Dr. Sajjad Ahma	Assistant Professor	Race & Power: Exploitation & Reconstruction of Human Identity in the novel, the known word by Edward P. Jones	PalArch's Journal of Archaeology of Egypt/Egyptology	19	3	X	2022	
2	Dr. Sajjad Ahma	Assistant Professor	Marlow Vs. Tolstoy: The workings of Greed on Man: With Susann Basinet comparative lens	Journal of Positive Psychology	6	6	x	2022	
3	Dr. Muhammad	Lecturer	Race and Power: Exploitation and Reconstruction of Human Identity in the Novel The Known world by Edward P. Jones	PalArch's Journal of Archeology of Egypt/Egyptology	19	3	X	2022	

4	Dr. Muhammad	Lecturer	Marlowe Vs. Tolstoy: The Workings Of Greed On Man: With Susann Basinet Comparative Lens	Journal of Positive School Psychology	6	10	X	2022	
5	Dr. Muhammad	Lecturer	On Gender Prejudice: The Elements Of Social Ecofeminism In The Novel The Grass Is Singing	Journal of Positive School Psychology	6	12	X	2022	
6	Dr. Muhammad	Lecturer	The Animosity and Psychoanalysis Excursion of Mr. and Mrs. Morel, The Cast Member in D.H. Lawrence's Sons and Lover	Journal of Positive School Psychology	6	12	X	2022	
7	Mr. Nasim Ullah	Lecturer	Marlow Vs Tolstoy: The workings of Greed on Man: With Susann Basinet Comparative Lens	Journal of Positive School Psychology	6	10	x	2022	
8	Ms. Syed Attia E	Lecturer	An Analytical Study Of The Poem "The Colour Of Water" By CharlJfCilliers From The Perspective Of Stylistic Deviations	Webology	19	3	X	2022	
9	Ms. Syed Attia E	Lecturer	Playing upon knowledge through language games: Lyotard's 'The Postmodern Condition: A Report on Knowledge	Journal of Humanities, Social and Management Sciences (JHSMS)		2	Y	2022	

10	Mr. Asfandyar S	Lecturer	Claustrophobia in Monica Ali's Brick Lane: Negotiating the past with the present	International journal of linguistics and culture	3		Y	2022	
11	Ms. Sama Sareer	Lecturer	Learners' Perspective of Autonomous Learning	PalArch's Journal of Archaeology of Egypt	19	4	Y	44876	
12	Ms. Sama Sareer	Lecturer	An Analytical Study Of The Poem "The Colour Of Water" By CharlJfCilliers From The Perspective Of Stylistic Deviations	Webology	19	3	X	2022	
13	Mr. Saeed Ur Re	Lecturer	Race and Power Exploitation and	Pal Arch's Journal of Archeology of	19	3	X	2022	
14	Mr. Saeed Ur Re	Lecturer	on Gender Prejudice: The Elements of Social Ecofeminism in the Novel The Grass is Singing	Journal of Positive School Psychology	6	12	X	2022	
<b>8</b>	<b>Department of Geology</b>								
1	Dr.Irfan Ullah	AP	modeling of the early Eocene carbonate stratigraphic unit of the Middle Indus Basin, Pakistan	Frontiers in Earth Sciences	10	2022	W	44914	3.66
2	Dr.Irfan Ullah	AP	Possible seismo-ionospheric anomalies associated with the 2016 Mw 6.5 Indonesia earthquake from GPS TEC and Swarm satellites	Frontiers in Astronomy and Space	9	2022	W	44895	4.05

3	Fahad Ali	Assistat Profesor	Geochemical investigation of low latitude black shale intervals of the Lower to Middle Jurassic succession, Indus Basin, Pakistan	Frontier of Earth Science				<a href="https://doi.org/10.1007/s11707-021-0943-4">https://doi.org/10.1007/s11707-021-0943-4</a>	3.7
4	Fahad Ali	Assistat Profesor	Middle Jurassic high potential source rocks based on the geochemical investigation from the Indus Basin, Pakistan.	Journal of Petroleum Science and Engineering	208	Part B	w	1/1/2022	4
5	Rafique Ahmad	Lecturer	modeling of a poroelastic media for detection and discrimination of geo-fluids using finite difference method	Alexandria Engineering Journal	61		5 W	2022	6.8
6			Besak/Gandaf Quarries and Bada Clay Deposits Using	Journal of Earth Sciences	4		3 Y	2022	
<b>9</b>	<b>Institute of Biotechnology and Microbiology</b>								
1	Dr Sajjad Ali Sh	Director IBM	DETECTION OF HELICOBACTER PYLORI VIRULENCE GENES BY POLYMERASE CHAIN REACTION IN GASTRIC BIOPSIES AMONG THE DYSPEPSIA PATIENTS	Journal of Xi'an Shiyu University, Natural Science Edition	1545-1560	1545-1560	HJRS (YES)	2022	0.3
2	Dr Sajjad Ali Sh	Director IBM	Synthesis of Zinc Oxide Nano Material Its Characterization and Biomedical Applications.	Micromachines	13(5):668	13(5):668	HJRS (YES)	2022	3.523

3	Sajid Ali	AP	Characterisation of drug-resistant Mycobacterium tuberculosis mutations and transmission in Pakistan	Scientific Reports	12	1	W	2022	4.96
4	Sajid Ali	AP	Molecular characterization of Mycobacterium tuberculosis through MPT64 gene polymorphism	Future Microbiology	17		X	2022	3.53
5	Sajid Ali	AP	Meta-Analysis on Prevalence of ABO and Rhesus Blood Groups in Pakistani Population	Journal of Haematology and Stem Cell Research	VOL. 1	2	Y	2022	
6	Sajid Ali	AP	Seroepidemiology and Risk Factors Analysis of Syphilis: A Cross-Sectional Study from Peshawar, Pakistan	Journal of the Society of Obstetricians and Gynaecologists of Pakistan	VOL. 12	1	Y	2022	
7	Sajid Ali	AP	Seroprevalence of Anti-tTg-IgA among Symptomized Celiac Disease Patients and Their Correlation with Rotavirus Infection	BioMed Research International	Volume 2022		W	2022	2.1
8	Dr Saif Ullah	AP	lipopolysaccharide-induced cognitive impairment in adult mice by targeting multiple pathological features	International Immunopharmacology,	110	108970	yes	2022	5.714 W

9	Dr Saif Ullah	AP	Multi-Epitope-Based Vaccine Against Monkeypox Virus Using Surface-Associated Proteins	Journal of Biomolecular Structure and Dynamics	10.1080/07391102.2022.2158942	44936	yes	2022	5.235W
10	Dr Saif Ullah	AP	Designing of a Multi-Epitopes Vaccine against Burkholderia mallei	Vaccines	10	1580	yes	2022	4.961 W
11	Dr Saif Ullah	AP	Computational Design of a Chimeric Vaccine against Plesiomonas shigelloides Using Pan-genome and Reverse Vaccinology	vaccines	11	1886	yes	2022	4.961 W
12	Dr Saif Ullah	AP	investigate proteus mirabilis proteomes for multiple epitope vaccine construct design	Journal of Biomolecular Structure and Dynamics	10.1080/07391102.2022.2153920	44938	yes	2022	5.235 W
13	Dr Saif Ullah	AP	nanostructured lipid carriers for brain delivery with antipsychotic and antidepressant effects	Life sciences	311	121198	Yes	2022	6.78 W
14	Dr Saif Ullah	AP	Virtual screening and drug repurposing of FDA approved drugs from ZINC database to identify the potential hTERT inhibitors	Journal of Biomolecular Structure and Dynamics	12	5266-5282	Yes	2022	5.235 W
15	Dr Saif Ullah	AP	Features of Glioblastoma Multiforme and its Biomarkers	Journal of Oncology	10.1155/2022/4022960	44942	Yes	2022	4.31 W

16	Dr Saif Ullah	AP	Genome-Based Multi-Antigenic Epitopes Vaccine Construct Designing against Staphylococcus hominis Using Reverse Vaccinology and Biophysical Approaches	Vaccines	10	1729	yes	2022	4.961 W
17	Dr Saif Ullah	AP	Artemisia annua Phytochemicals as Potential Inhibitors of SARS-COV-2 Main Protease Enzyme	Molecules	27(22)	8103	Yes	2022	4.927 W
18	Dr Saif Ullah	AP	fractionation and isolation of Arctigenin from Saussurea heteromalla for in vitro and in silico cytotoxic activity against HeLa cells	Physiological and Molecular Plant Pathology	117	101749	Yes	2022	2.78 W
19	Dr Muhammad	AP	Synthesis of Manganese Oxide (MnO <sub>2</sub> ) Nanomaterials Their Characterization and Evaluation of Their Bio-Catalytic and Enzyme Inhibition Potential for Maintaining Flavor and	Catalysts		<a href="https://doi.org/10.3390/catal12050558">https://doi.org/10.3390/catal12050558</a>	YES	2022	4.15
20	Dr Muhammad	AP	Molecular genetic analysis reveals a novel B variant allele at the ABO locus.	Transplant Immunology	75,	<a href="https://doi.org/10.1016/j.trim.2022.101601">i.org/10.1016/j.trim.2022.1</a>	YES	2022	1.98
21	Hira Ikram	Lecturer	Evaluation, Characterization and Molecular Analysis of Cellulolytic Bacteria from Soil in Peshawar, Pakistan.	Microbiology and Biotechnology Letters	50		2 X	2022	2.7

22	Hira Ikram	Lecturer	Nanocellulose Isolation from Sawn Timber Industrial Wastes and Fabrication of Biocomposite Membranes	Bioresource Technology Reports	20	8	Y	2022	5.06
23	Hira Ikram	Lecturer	for Nonlinear Thermal Radiation impact of Reynolds Number on Nonlinear Convective Power-Erying Fluid Using over a Stretching Surface	International Journal of Ambient Energy	Accepted	Accepted	X	2022	3.6
24	Dr Saima Naz	AP	Enzyme inhibitory activities of extracts and carpachromene from the stem of <i>Ficus benghalensis</i>	BioMed Research International	yes	22	7053655	2022	3.2
25	Dr Saima Naz	AP	Himalayan wild fruits as a strong source of nutraceuticals, therapeutics, food and nutrition security	Food Reviews International	Yes	7	37	2022	6.4
26	Dr Saima Naz	AP	In vitro and in silico studies on clinically important enzymes inhibitory activities of flavonoids isolated from <i>Euphorbia pulcherrima</i>	Annals of Medicine	Yes	54	495-506.	2022	4.5
27	Dr Saima Naz	AP	Therapeutic Potential of Marine Macrolides: An Overview from 1990 to 2022	Chemico-Biological Interactions	Yes	365	110072	2022	5.1
28	Dr Saima Naz	AP	Garlic ( <i>Allium sativum</i> L.): Its Chemistry, Nutritional Composition, Toxicity and Anticancer Properties	Current Topics in Medicinal Chemistry	Yes	22	957-972	2022	3.29

29	Dr Saima Naz	AP	Recent advances in the therapeutic application of short-chain fatty acids (SCFAs): A updated review.	Critical Reviews in Food Science and Nutrition	yes	62	6034-6054	2022	11.1
<b>10</b>	<b>Department of Islamic Studies</b>								
1	Dr. Muhammad	HoD	Majallah–e-Talim O Tahqiq	Islamabad		4	1 Y	3/29/2022	
2	Dr. Muhammad	HoD	Introduction of Original Sources of Ahkam-ul Quran, alduhaa	Al-Ramzan Trust, Islamabad		3	1 Y	6/29/2022	
3	Dr. Muhammad	HoD	Research Study of Quranic discussions in “Makhandh al Quran” Written by Dr. Tisdull, alduhaa	Al-Ramzan Trust, Islamabad,		3	1 Y	6/30/2022	
4	Dr. Muhammad	Lecturer	Law of War in the Period of Abu Bakar Saddique(RA) and its Comparison with the Selected Articles of International Humanitarian Law	Malakand University Research Journal of Islamic studies,		4	1 Y	6/30/2022	
5	Dr. Muhammad	Lecturer	An Introductory Study of Imdad ul-Fatawa of Hazrat Mulana Ashraf 'Ali Thanvi: An Analyses	Al Idah SZIC Univ Of Peshawar		40	2 Y	12/15/2022	
6	Dr. Muhammad	Lecturer	An Analytical Study of Ghunyat-ul-Qari Sharah Sahih Al Bukhari	Acta-Islamica, Shiringal Univ		10	2 Y	12/31/2022	

7	Dr. Muhammad	Lecturer	Chapter of مسلح تصادم اور داخلی خلفشار کے دوران جنسی تشدد اسلامی نقطہ نظر By ICRC Pakistan and Sharia Academy Islamabad					31-9-2022	
8	Dr. Muhammad	Lecturer	الاربعين في الوعيدات والبشارات من خاتم النبيين	Book				28-12-2022	
9	Dr. Maria Gul	Lecturer	And its Impact on Global Halal Market (A historical review and future business prospect)	Journal of Positive School Psychology	6	7	X	12/31/2022	8
<b>11</b>	<b>Department of Mathematics and Statistics</b>								
	provided								
<b>12</b>	<b>Department of Management Sciences and Commerce</b>								
1	Dr. Muhammad	Assistant Professor	Career Shock on Employee Workplace Behavior through Emotional Exhaustion and Moderated by Hostile Climate	NICE Research Journal of Social Science	15	3	Y	2022	
2	Dr. Muhammad	Assistant Professor	Impact of Grit on Workplace Happiness: A Moderated Mediation Model	Journal of Management Info	9	3	Y	2022	

3	Dr. Muhammad	Assistant Professor	Leader-member exchange and creative idea validation: The role of helping and bullying	Asian Academy of Management Journal	27	2	Y	2022	
4	Dr. Muhammad	Assistant Professor	Impact of Service Quality on Brand Equity and Brand Loyalty: A Study Based on Café Industry of Pakistan	International Review of Basic and Applied Sciences	10	4	Y	2022	
5	Dr. Muhammad	Assistant Professor	follower's innovative work behavior in Pakistan: The vital roles of psychological safety and proactive personality	European Journal of Innovation Management	26	3	W	2022	4.75
6	Dr. Muhammad	Assistant Professor	The Significance of Digital Marketing in Shaping Ecotourism Behaviour through Destination Image	Sustainability	14	12	W	2022	3.88
7	Dr. Muhammad	Assistant Professor	Antecedents of Employee Green Behavior in the Hospitality Industry	Frontiers in Psychology	13		W	2022	4.23
8	Dr. Muhammad	Assistant Professor	The Capabilities, Challenges, and Resilience of Digital Learning as a Tool for Education During the COVID-19	International Journal of Interactive Mobile Technologies	16	13	X	2022	
9	Dr. Muhammad	Assistant Professor	Transformational leadership, organizational justice and organizational citizenship behavior in the restaurant context	Journal of Management Info	9	4	Y	2022	

10	Dr. Muhammad	Assistant Professor	and Awareness Improve Firms' Environmental and Financial Performance? The Role of Competitive Advantage	Sustainability	14	17	W	2022	3.8
11	Dr. Muhammad	Assistant Professor	Appraisal, Organizational Trust And Organizational Performance: An Empirical Evidence From Academicians	Journal of Positive School Psychology	6	10	Y	2022	
12	Dr. Muhammad	Assistant Professor	Attitudes Toward Online Fast Food-Buying Intention During the COVID-19 Pandemic: An Application of VAB Model	Frontiers in Nutrition, Psychology and Brain Health			W	2022	6.5
13	Dr. Muhammad	Assistant Professor	Willingness to Adopt and Pay for the IoT in the Agricultural Industry: An Application of the UTAUT 2 Theory	Sustainability			W	2022	3.8
14	Dr. Muhammad	Assistant Professor	Nexus of Performance Appraisal and Employees' Motivation: A Case of Commercial Banking Sector	Indian Journal of Economics and Business	21	2	X	2022	
15	Dr. Muhammad	Assistant Professor	Predictive Role Of Job Satisfaction Towards Employees' Performance: An Empirical Evidence From Bankers	Webology	19	1	X	2022	

16	Dr. Muhammad	Assistant Professor	the mental health of students in Pakistan: The Online Education Pressure, Fear of Failing and Psychological Distress	Gomal University Research Journal	38	2	Y	2022	
17	Syed Arshad Ali	Lecturer	Financial factors and saving behavior of salaried class: A case study of Rawalpindi, Pakistan	Journal of Management Info	9(3)		Y	2022	yes
18	Syed Arshad Ali	Lecturer	Impact of brand communication on brand personality: Moderating mechanisms of brand equity in the telecommunication sector of Pakistan	Journal of Management Info	9(2)		Y	2022	yes
19	Syed Arshad Ali	Lecturer	Gap: A SVAR Analysis for Pakistan.	The Discourse	8(1)		Y	2022	yes
20	Syed Arshad Ali	Lecturer	Organizational justice and knowledge hiding, moderating role of self-monitoring in the banking sector of Pakistan	Journal of Public Value and Administrative Insight	5(2)		Y	2022	yes
21	Syed Arshad Ali	Lecturer	Education, Poverty and Economic Growth in Pakistan	Journal of Public Value and Administrative Insight	5(1)		Y	2022	yes
<b>13</b>	<b>Pakhtunkhwa Study Center</b>								

1	Dr. Kiran Seened	Professor)( Director PSC)	د علي خان په شاعرۍ كېني د محاوري هنري انځور	Palatana	Volume: 1	Issue 1	Jan-Jun 2022	
2	Dr. Kiran Seened	Professor)( Director PSC)	Of Bannu in the Promotion of Pashto Literature	Pashto	Vol-51, issue- 663		Jan-June 2022	
3	Dr. Kiran Seened	(Assistant Professor)( Director PSC)	An Introduction to Psychology, Linguistics, Psycho Linguistics, Mind and Language Learning	Pashto	Vole No: 664		July-Dec, 2022	
4	Dr. Kiran Seened	Professor)( Director PSC)	برصغير مين فارسي شعري روايت اور صوفيانه ادب	Peghame Aashna	vol 22	Issn : 2079- 4568	Jan-March 2022	
5	Dr. Faqir Muhan	Lecturer	, Impact of Rokhani tasawwaf on the poetry of Dr. Pervez Mahjoor	.Pashto	Vol 51	No 663	. January- June 2022	
6	Dr. Faqir Muhan	Lecturer	د علي خان په شاعرۍ كېني د محاوري هنري انځور	Palatana,	Volme: 1	, Issue 1	Jan-Jun 2022	
7	Dr. Faqir Muhan	Lecturer	نفسياتي ژبپوهنه: پېژنگلو	Pashto	51	664	. July-Dec, 2022	
8	Dr. Faqir Muhan	Lecturer	فونيمپوهنه ,	Palatana,	Volume	Issue 2	July-Dec, 2022	
9	Dr Shafiullah	Assistant Professor	فونيمپوهنه	, Palatana,	Volume 1	,Issue 2	July- Dec,2022,	
14	<b>Department of Pharmacy</b>							

1	Dr Muhammad H	Assistant Professor	Computational Design of a Chimeric Vaccine against Piesiomonas Shigelloides using Pan genome and reverse vaccinology	Vaccines	10, <a href="https://doi.org/10.3390/vaccines10111886">https://doi.org/10.3390/vaccines10111886</a>	-	W	2022	4.961
2	Dr Muhammad H	Assistant Professor	Corona virus disease (COVID-19) and human vital organs: A review	BIOSCIENCE RESEARCH, 2022	19(1): 549-556.	-	Y	2022	NA
3	Dr. Muhammad	Assistant Professor	III-VITRO, III-VIVO, MOLECULAR Docking and ADMET	metabolites	<a href="https://doi.org/10.3390/vaccines10111886">https://doi.org/10.3390/vaccines10111886</a>	12-1055	W	44867	5.581
4	Dr Muhammad H	Assistant Professor	Corona virus disease (COVID-19) and human vital organs: A review	BIOSCIENCE RESEARCH, 2022	19(1): 549-556.	-	Y	2022	NA
<b>15</b>	<b>Department of Physics</b>								
1	Dr. Wilayat Kha	Ass. Prof/HoD	Quantification of Aluminum Gallium Arsenide (AlGaAs)	Molecules	27	12	w	2022	4.927
2	Dr. Wilayat Kha	Ass. Prof/HoD	investigations of metal chalcogenides Tl <sub>2</sub> Hg <sub>3</sub> X <sub>4</sub> (X= S, Se, Te) for advanced optoelectronic and thermoelectric applications	Journal of Solid State Chemistry	312		w	2022	2.726
<b>16</b>	<b>Department of Political Science</b>								

1	Dr. Asif Salim	Assistant Professor	A. Teaching Federalism in Universities: Case Study of Pakistan	Journal of Positive School Psychology	Vol 6	No 10	X	12/1/2022	
2	Dr. Asif Salim	Assistant Professor	A. National and Transnational non-state	Journal of Public value and	Vol 5	No 2	Y	6/1/2022	
3	Dr. Asif Salim	Assistant Professor	Threat Perspective of Islamic Movement of Uzbekistan (IMU): Central Asia and Beyond [In Pakistan]	Webology	Vol 19	No 2	X	/2022	
<b>17</b>	<b>Department of Sociology</b>								
1	Dr. Nizar Ahmad	Assistant Professor	The nexus of self-regulation with academic performance of high school students	The Journal of Humanities & Social Sciences	30	1	Y	2022	
2	Dr. Nizar Ahmad	Assistant Professor	Analysis of Procedural Justice and Its Association with University Teachers' Level of Job Satisfaction	Journal of Accounting and Finance in Emerging Economies	8	2	Y	2022	
3	Dr. Nizar Ahmad	Assistant Professor	Deficient and Hyper Activity Disorder and Social Stigma: An Associational Perspective	Foundation University Journal of Psychology	6	1	Y	2022	

