



DIRECTORATE OF ORIC

BACHA KHAN UNIVERSITY CHARSADDA

Research Publications-2021

S.No	Name of Faculty Member	Designation	Title of Research/Review Article/Book Chapter	Journal	Volume	Issue	HJRS Category	Publication date	Impact Factor
1	Department of Agriculture								
1	Dr. Syed Majid Rasheed	AP	Combining ability, heritability and gene action assessment in Rapeseed (<i>Brassica Napus L.</i>) for yield and yield attributes.	Sarhad journal of Agriculture	37	1	X	2021	0.15
2	Dr. Syed Majid Rasheed	AP	Development of CRISPR-Cas 9 genome editing system in <i>Talaromyces marneffeii</i> .	Microbial Pathogenesis			W	2021	0.824
3	Dr.Saad jan	AP	Development of CRISPR-Cas9 genome editing system in <i>Talaromyces marneffeii</i>	Microbial Pathogenesis		10	W	Accepted 26 February 2021	3.848
4	Dr.Saad jan	AP	Harmony but Not Uniformity: Role of Strigolactone in Plants	Biomolecules		4	W	Accepted: 28 October 2021	6.064
5	Dr. Wajid Ali Shah	AP	Risk of heavy metals accumulation in soil and wheat grains with waste water irrigation under different NPK levels in alkaline calcareous soil	PLOS ONE	9	1	W	2021	3.4
6	Dr. Wajid Ali Shah	AP	Comparing the phosphorus use efficiency of pre-treated (organically) rock phosphate with soluble P fertilizers in maize under calcareous soils	Fresenius Environ. Bulletin	11	1	W	2021	2.8

7	Dr. Wajid Ali Shah	AP	Proper irrigation schedule and Nitrogen dose are key determinants of wheat yield and its components	Fresenius Environ. Bulletin	30	4	Y	2021	0.553
8	Dr. Iftikhar Alam	Assoc. Prof	Defining research priorities in nutrition in a resource limited setting - A Delphi study in Pakistan. Journal of Innovative Sciences	Journal of Innovative Sciences (2412-3846,2411-2240)	7	3	Y	2021	y
9	Dr. Iftikhar Alam	Assoc. Prof	Association of dietary intake with nutritional status of school going children (5-10 years) in District Charsadda.	Journal of Innovative Sciences (2412-3846,2411-2240)	7	1	Y	2021	Y
10	Dr. Iftikhar Alam	Assoc. Prof	Development of an innovative tool for assessment of dietary intake in the fasting month of ramadan- a ramadan-specific food frequency questionnaire.	Journal of Innovative Sciences (2412-3846,2411-2240)	7	4	Y	2021	
11	Kajal Sana	Lecturer	Comparative Efficacy of Botanicals and a Synthetic Insecticide against Sucking Insect Pests of Brinjal	Annals of R.S.C.B	25	6	y	2021	0.9
12	Kajal Sana	Lecturer	Yield of Bitter Gourd (MomordicaCharantia L.) Affected by Insect Pollinators Population Abundance and Foraging Time	Annals of R.S.C.B	26	1	y	2021	0.9

13	Dr. Roohul Amin	Assistant Professor	Ascorbic Acid Enhances Growth and Yield of Sweet Peppers (<i>Capsicum annum</i>) by Mitigating Salinity Stress	Gesunde Pflanzen			X	2021	0.88
14									
15									
16									
2	Department of Botany								
1	Dr. Fayaz Asad	Assistant Professor	Dendrochronological investigation of selected conifers from Karakoram-Himalaya, northern Pakistan.	Pakistan Journal of Botany	53	3	Category HJRS-HEC /JCR	2021	1.1
2			Rise in temperature of twentieth century enhanced growth of <i>Pinus wallichiana</i> trees in Karakoram region, northern Pakistan	Pakistan Journal of Botany	53	4	Category HJRS-HEC /JCR listed	2021	1.1
3			Role of hydroxyl benzoic acid foliar spray on amelioration of lead tolerance on <i>Triticum aestivum</i> L	Pure and Applied Biology	10	3	HEC Recognize d journal	2021	Y category
4			Antifungal activity of selected medicinal plants of Pakistan against selected fungi)	Bangladesh Journal of Botany	50	2	Category in HJRS-HEC	2021	0.233
5			Unexpected winter temperature variability in a tree-ring earlywood oxygen isotope record from Karakoram, northern Pakistan	Climate Dynamics	10.1007/s00382-021-05736-		W Category in HJRS-HEC	2021	4.901

6			Tree-ring cellulose oxygen isotopes indicate atmospheric aridity in the western Kunlun Mountains	Ecological Indicators	137	1	W Category in HJRS- HEC	2022	6.263
7	Dr. Sumaira Shah	Assitant Professor	Curcuma longa Mediated Synthesis of Copper Oxide, Nickel Oxide and Cu-Ni Bimetallic Hybrid Nanoparticles: Characterization and Evaluation for Antimicrobial, Anti-Parasitic and Cytotoxic Potentials	Coatings	11	7	W	2021	2.88
8	Dr. Sumaira Shah	Assitant Professor	Curcuma longa Mediated Synthesis of Copper Oxide, Nickel Oxide and Cu-Ni Bimetallic Hybrid Nanoparticles: Characterization and Evaluation for Antimicrobial, Anti-Parasitic and Cytotoxic Potentials	Coatings	11	7	W	2021	2.88
9	Dr. Sumaira Shah	Assitant Professor	Curcuma longa Mediated Synthesis of Copper Oxide, Nickel Oxide and Cu-Ni Bimetallic Hybrid Nanoparticles: Characterization and Evaluation for Antimicrobial, Anti-Parasitic and Cytotoxic Potentials	Coatings	11	7	W	2021	2.88

10	Dr. Sumaira Shah	Assitant Professor	Bio-catalytic activity of novel Mentha arvensis intervened biocompatible magnesium oxide nanomaterials	Catalysts	11	7	W	2021	4.16
11	Dr. Sumaira Shah	Assitant Professor	Engineering novel gold nanoparticles using Sageretia thea leaf extract and evaluation of their biological activities	Journal of Nanostructure in Chemistry			W	2021	4.07
12	Dr. Sumaira Shah	Assitant Professor	Development and characterization of regenerable chitosan-coated nickel selenide nano-photocatalytic system for decontamination of toxic azo dyes	International Journal of Biological Macromolecules	182		W	2021	5.162
13	Dr. Sumaira Shah	Assitant Professor	(ZnO) Nanoparticles Using Aqueous Fruit Extracts of Myristica fragrans: Their Characterizations and Biological and Environmental Applications	ACS Omega	6		W	2021	2.8
14	Dr. Sumaira Shah	Assitant Professor	In vitro Examination of Anti-parasitic, Anti-Alzheimer, Insecticidal and Cytotoxic Potential of Ajuga Bracteosa Wallich Leaves Extracts.	Saudi Journal of Biological Sciences	5	28	W	2021	2.8
15	Dr. Sumaira Shah	Assitant Professor	Degradation of carcinogenic Congo red dye using ternary metal selenide-chitosan microspheres as robust and reusable catalysts.	Environmental Technology and Innovation	22		W	2021	5.51.

16	Dr. Sumaira Shah	Assitant Professor	In-vitro and In-vivo Applications of Euphorbia wallichii Shoot Extract Mediated Gold Nano spheres	Green Processing and Synthesis	10	1	X	2021	1.8
17	Dr. Sumaira Shah	Assitant Professor	Edible mushroom (Flammulina velutipes) as biosource for silver nanoparticles: from synthesis to diverse biomedical and environmental applications.	Nanotechnology	32	6	W	2021	3.55
18	Dr. Sumaira Shah	Assitant Professor	In Vitro Biomedical and Photo-Catalytic Application of Bio-Inspired Zingiber officinale Mediated Silver Nanoparticles	Journal of Biomedical Nanotechnology	16	1	W	2021	5.2
19	Dr. Sumaira Shah	Assitant Professor	Cannabis sativa-mediated synthesis of gold nanoparticles and their biomedical properties	Bioinspired, Biomimetic and Nanobiomaterials	9	2	X	2021	0.98
20	Dr. Sumaira Shah	Assitant Professor	Green Synthesis and Antibacterial Activity of Gold Nanoparticles of Digera muricata.	Indian Journal of Pharmaceutical Sciences	82	2	W	2021	0.98
21	Dr. Fazli Rahim	Assistant professor	Traditional phyto-recipes used to cure various ailments by the local people of Shishi Koh valley, Chitral, Pakistan.,	Ethnobotany Research & Applications	0.917	41	W	2021	1.3
22			A step towards the documentation of indigenous knowledge about the medicinal plants in Mollagori: A tribal war affected area of Fata, Pakistan.	Pakistan Journal of Botany	53	(5):	X	2021	1.16

23			The Siberian pine growth dynamics in Altai Mountains, China.,	Brazilian Journal of Biology,	vol. 83,	e244011	X	2023,	1.23
24			Comparative effects of manganese and iron stress on seed germination and various growth parameters of Phaseolus lunatus L.	Pakistan Journal of Botany	53	(4):	X	2021	1.16
25	Dr. Javed Iqbal	Assistant Professor	Rosmarinic acid and its derivatives: Current insights on anticancer potential and other biomedical applications	Biomedicine & Pharmacotherapy	162		W	2023	7.419
26	Dr. Javed Iqbal	Assistant Professor	Precursor effects on the physical, biological, and catalytic properties of Fagonia indica Burm.f. mediated zinc oxide nanoparticles	Microscopy Research and Technique	84	12	W	2021	2.893
27	Dr. Javed Iqbal	Assistant Professor	Molecular mechanisms of plant tolerance to heat stress: current landscape and future perspectives	Plant Cell Reports	Pages: 1-25		W	2021	6.2
28	Dr. Javed Iqbal	Assistant Professor	Anti-bacterial and wound healing-promoting effects of zinc ferrite nanoparticles	Journal of nanobiotechnology	19		W		9.429
29	Dr. Javed Iqbal	Assistant Professor	Chemical composition of Gastrocotyle hispida (Forssk.) bunge and Heliotropium crispum Desf. and evaluation of their multiple in vitro biological potentials	Saudi Journal of Biological Sciences	28	11	W	2021	4.4

30	Dr. Javed Iqbal	Assistant Professor	Deciphering allelic variability and population structure in buckwheat: An analogy between the efficiency of ISSR and SSR markers	Saudi Journal of Biological Sciences	28	11	W	2021	4.4
31	Dr. Javed Iqbal	Assistant Professor	Green synthesis of zinc oxide nanoparticles using <i>Elaeagnus angustifolia</i> L. leaf extracts and their multiple in vitro biological applications	Scientific Reports	11	1	W	2021	4.996
32	Dr. Javed Iqbal	Assistant Professor	Characterization and phytochemical constituents of <i>Periploca hydaspidis</i> Falc crude extract and its anticancer activities	Saudi journal of biological sciences	28	10	W	2021	4.4
33	Dr. Javed Iqbal	Assistant Professor	Nanomaterials as nanofertilizers and nanopesticides: An overview	ChemistrySelect	6	33	X	2021	2.307
34	Dr. Javed Iqbal	Assistant Professor	Single precursor-based synthesis of transition metal sulfide nanoparticles and evaluation of their antimicrobial, antioxidant and cytotoxic potentials	Applied Nanoscience	11	9	W	2021	3.869
35	Dr. Javed Iqbal	Assistant Professor	Chemical composition and pharmacological bio-efficacy of <i>Parrotiopsis jacquemontiana</i> (Decne) Rehder for anticancer activity	Saudi journal of biological sciences	28	9	W	2021	4.4
36	Dr. Javed Iqbal	Assistant Professor	The epigenetic chromatin-based regulation of somatic heat stress memory in plants	Plant Gene	27				Cite score: 5.2

37	Dr. Javed Iqbal	Assistant Professor	Green synthesis of nickel oxide nanoparticles using leaf extract of <i>Berberis balochistanica</i> : Characterization, and diverse biological applications	Microscopy Research and Technique	84	9	W	2021	2.893
38	Dr. Javed Iqbal	Assistant Professor	Scanning electron microscopy of <i>Sophora alopecuroides</i> L. seeds and their cytotoxic, antimicrobial, antioxidant, and enzyme inhibition potentials	Microscopy Research and Technique	84	8	W	2021	2.893
39	Dr. Javed Iqbal	Assistant Professor	Antimicrobial, cytotoxic, antioxidants, enzyme inhibition activities, and scanning electron microscopy of <i>Lactuca orientalis</i> (Boiss.) Boiss. seeds	Microscopy Research and Technique	84	6	W	2021	2.893
40	Dr. Javed Iqbal	Assistant Professor	Green Synthesis of Nickel Oxide Nanoparticles from <i>Berberis balochistanica</i> Stem for Investigating Bioactivities	Molecules	26	6	W	2021	4.927
41	Dr. Javed Iqbal	Assistant Professor	Phytofabrication of cobalt oxide nanoparticles from <i>Rhamnus virgata</i> leaves extract and investigation of different bioactivities	Microscopy Research and Technique	84	2	W	2021	2.893
42	Dr. Javed Iqbal	Assistant Professor	The bio–nano interface as an emerging trend in assembling multi-functional metal nanoparticles	Royal Society of Chemistry	Pages: 1-24			2021	N/A
43	Dr. Muazzam Ali Khan	Assistant Professor	A new species of <i>Eremias</i> (Squamata: Lacertidae) from the arid mountains of Pakistan	Zootaxa	4786	1	X	2020	1.028

44			A new species of <i>Microgecko</i> Nikolsky, 1907 (Squamata: Gekkonidae) from Pakistan	Zootaxa	4780	1	X	2020	1.028
45			The genus <i>Microhyla</i> (Anura: Microhylidae) in Pakistan: species status and origins.	Zootaxa	4845	2	X	2020	1.028
46			Molecular phylogeny of <i>Eremias</i> spp. from Pakistan contributes to a better understanding of the diversity of racerunners	Journal of Zoological Systematics and Evolutionary Research	59	2	W	2021	2.42
47			Study of Codon Usage Patterns and Influencing Factors in Rice Yellow Mottle Virus Based on Coding Sequence DataAgronomy, 12	Agronomy	12	9	W	2022	3.33
48			Species Diversity and Distribution of Macrophytes in Different Wetland Ecosystems	Applied Sciences	12	9	W	2022	2.67
49			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
50			Appearances often deceive in racerunners: integrative approach reveals two new species of <i>Eremias</i> (Squamata: Lacertidae) from Pakistan	Zootaxa	5175	1	X	2022	1.028

51			Ethnic Practices in Treating Skin Diseases: The Traditional Dermatologist's Role	Clinics in Dermatology	9	5	W	2022	3.54
52			Genetic Diversity and Population Structure of the Endangered <i>Ulmus villosa</i> in Pakistan Revealed by DNA Barcode Markers	Appl. Sci	9293	12	W	2022	2.67
53			Shedding light on taxonomic chaos: Diversity and distribution of South Asian skipper frogs (<i>Anura</i> , <i>Dicroglossidae</i> , <i>Euphylyctis</i>)	Systematics and Biodiversity	20	1	W	2022	2.31
54			Population and risk assessment of sympatric pheasant species in Palas Valley, Pakistan	Brazilian Journal of Biology	84	1	X	2022	0.4
55			Evolution of codon usage in <i>Taenia saginata</i> genomes and its impact on the host	Frontiers in Veterinary Science	9	1	W	2023	3.12
56	Dr. Imtiaz Ahmad	Lecturer	Evaluation of hematological parameters as an indicator of disease severity in Covid-19 patients: Pakistan's experience	Journal of clinical laboratory analysis	35	6	W	2021	1.04

57	Dr. Tabassum Yaseen	Associate Professor	Phytochemical Screening, Phytotoxic and Antimicrobial Prospective of Rangoon Creeper (<i>Combretum indicum</i> L.) Against Known Plants Bacterial and Fungal Pathogens.	Pakistan Journal of Scientific and Industrial Research series B: Biological sciences PJSIR			Y	2021	0.14
58	Dr. Tabassum Yaseen	Associate Professor	Screening of Local Brassica Varieties for salt tolerance at germination and seedling establishmentstage	Journal of Pure and Applied Agriculture ISSN (Print) 2617-8672, ISSN (Online) 2617-8680 http://jpaa.aiou.edu.pk/			Y	2021	0.19
59	Dr. Tabassum Yaseen	Associate Professor	Screening of Local Brassica Varieties for salt tolerance at germination and seedling establishmentstage	Journal of Pure and Applied Agriculture ISSN (Print) 2617-8672, ISSN (Online) 2617-8680 http://jpaa.aiou.edu.pk/			Y	2021	0.19

60	Dr. Tabassum Yaseen	Associate Professor	Chemical characterization and evaluation of the nephroprotective potential of Parrotiopsis jacquemontiana (Decne) Rehder and Periploca hydaspidis Falc crude extract in CCl4-induced Male Sprague-Dawley Rats	Saudi Journal of Biological Sciences https://doi.org/10.1016/j.sjbs.2021.09.057 Elsevier			W	19 September 2021.	4.219
61	Dr. Tabassum Yaseen	Associate Professor	Foliar application of Putricine mitigate salt stress tolerance in Helianthus annuus”	Journal of Pure and Applied Agriculture (2021) 6(2): 43-54 ISSN (Print) 2617-8672, ISSN (Online) 2617-8680 http://jpaa.aiou.edu.pk			Y	2021	4.25
62	Dr. Tabassum Yaseen	Associate Professor	The antimicrobial potentiality of Tetranthera macrophylla (ROXB.)Flower	Bioscience Research - Print ISSN: 1811-9506 Online ISSN: 2218-3973			Y	2021	4.57

63	Dr. Tabassum Yaseen	Associate Professor	Unfolding molecular switches in plant heat stress resistance: A comprehensive review	PCR Plant Cell Reports https://doi.org/10.1007/s00299-021-02754-w Springer			W	Aug.16, 2021	4.88
64	Dr. Tabassum Yaseen	Associate Professor	Chemical composition and pharmacological bio-efficacy of Parrotiopsis jacquemontiana (Decne) Rehder for anticancer activity	Saudi Journal of Biological Sciences https://doi.org/10.1016/j.sjbs.2021.08.020 1319-562X/ 2021 The Author(s). Published by Elsevier B.V. on behalf of King Saud University			IF JCR	July 31, 2021.	4.219
65	Dr. Tabassum Yaseen	Associate Professor	Antifungal activity of selected medicinal plants of Pakistan against selected fungi)	Bangladesh Journal of Botany,			W	44348	0.308

66	Dr. Tabassum Yaseen	Associate Professor	Green Synthesis of Nickel Oxide Nanoparticles Using Leaf Extract of Berberis balochistanica: Characterization, and Diverse Biological Applications"	Microscopy Research and Technique DOI: 10.1002/jemt.23756 WILEY wileyonlinelibrary.com/journal/jemtWILEY				W	1st March, 2021	2.22
67	Dr. Tabassum Yaseen	Associate Professor	Scanning Electron Microscopy of SophoraalopecuroidesL., Seeds and their Cytotoxic, antimicrobial, antioxidant and enzyme inhibition potentials.	Microscopy Research and Technique DOI: 10.1002/jemt.23756 WILEY wileyonlinelibrary.com/journal/jemtWILEY wileyonlinelibrary.com/journal/jemt				W	2nd Feb.2021	3.3

68	Dr. Tabassum Yaseen	Associate Professor	Molecular mechanisms of plant tolerance to heat stress: current landscape and future perspectives	Plant cell Reports (PCR) https://doi.org/10.1007/s00299-021-02696-3 Springer			W	12 April, 2021	IF- 4.57
69	Dr. Tabassum Yaseen	Associate Professor	Response of wheat varieties to salinity: growth, yield and ion analysis	Plant Science Today, https://doi.org/10.14719/pst.2021.8.2.1074 ISSN 2348-1900 (online)			W	2021	IF- 1.7
70	Dr. Tabassum Yaseen	Associate Professor	Preliminary Phytochemical Screening And Pharmacognostic Study Of Leaves and Bark Of <i>Sarcothecabahiensis</i> Turcz	Bioscience Research Print ISSN: 1811-9506 Online ISSN: 2218-3973 Journal by Innovative Scientific Information & Services Network			Y	2021 march	1.7

71	Dr. Tabassum Yaseen	Associate Professor	Rise in temperature of twentieth century enhanced growth of Pinuswallichianatrees in Karakoram Region, Northern Pakistan	Pakistan journal of Botany			W	14feb.2021	IF-0.972
72	Dr. Tabassum Yaseen	Associate Professor	Floristic composition, life form and leaf size spectra of the district Charsadda, Khyber	Pure Appl. Biol., , http://dx.doi.org			Y	Sep. 2021	1.16
73									
74									
3	Department of Chemistry								
1	Dr. Zaffar Iqbal	Lecturer	1. Catalytic Hydrogenation of Carbon Dioxide over Magnetic Nanoparticles: Modification in Fixed-Bed Reactor”	Catalysts,	11		1 W	2021	4.5
2	Dr. Zaffar Iqbal	Lecturer	2. Preparation and characterization of catalysts and its application in microwave-assisted degradation of Acid Orange-8”	deswater.com	231		1 W	2021	1.3
3	Dr. Zaffar Iqbal	Lecturer	3. Computational investigation of structural, magnetic, elastic, and electronic properties of Half-Heusler ScVX (X = Si, Ge, Sn, and Pb) compounds”	Eur. Phys. J. Plus	136		1 W	2021	4.7

4	Dr. Muhammad Iqbal	Associate Professor	1. Centro-symmetric Paddlewheel Copper(II) Carboxylates: Synthesis, Structural Description, DNA-binding and Molecular Docking Studies,	Polyhedron	208	NA	X	2021	2.98
5	Dr. Muhammad Iqbal	Associate Professor	2. Synthesis, structural elucidation, DNA-binding and biological activity of nickel(II) mixed ligand carboxylate complexes, (2021) 130801.	Journal of Molecular Structure	1242	NA	X	2021	3.84
6	Dr. Muhammad Iqbal	Associate Professor	3. Synthesis, characterization, structural description, TGA, micellization behavior, DNA-binding and antioxidant activity of mono-, di- and tri-nuclear Cu(II) and Zn(II) carboxylate complexes	Journal of Coordination Chemistry	74	45022	X	2021	1.9
7	Dr. Muhammad Iqbal	Associate Professor	4. Inorganic salt hydrates and zeolites composites studies for thermochemical heat storage	Zeitschrift für Physikalische Chemie	235	11	X	2021	4.315
8	Dr. Muhammad Iqbal	Associate Professor	5. Octahedral Copper(II) Carboxylates with 1,10-Phenanthroline: Synthesis, Structural Characterization, DNA-Binding and Anti-Fungal Properties. https://doi.org/10.1007/s10870-020-00866-x	Journal of Chemical Crystallography	51	NA	X	2021	0.58

9	Dr. Saira Naz	Assistant Professor	1. Graphene Oxide Functionalized with Silver Nanoparticles and ZnO Synergic Nanocomposite as an Efficient Electrochemical Sensor for Diclofenac Sodium	NANO: Brief Reports and Reviews	16	12	Y	2021	1.556
10	Dr. Arif Nawaz	Lecturer	1. Seroepidemiology and associated risk factors of hepatitis B and C virus infections among pregnant women attending maternity wards at two hospitals in Swabi, Khyber Pakhtunkhwa, Pakistan.,	PloS one	16	NA	W	2021	3.752
11	Dr. Zarbad Shah	Associate Professor	1. Synthesis of high surface area AgNPs from Dodonaea Viscosa plant for the removal of pathogenic microbes and persistent organic pollutants	Materials Science and Engineering B: Solid-State Materials for Advanced Technology,	263	12	W	2021	3.4
12	Dr. Zarbad Shah	Associate Professor	2. Alkali Complexes of Non-Steroidal Anti-inflammatory Drugs Inhibit Lung and Oral Cancers In Vitro	New Journal of Chemistry	45	16	W	2021	3.92
13	Dr. Zarbad Shah	Associate Professor	3. Adsorption, kinetics and thermodynamics studies of methyl orange dye sequestration through chitosan composites films	International Journal of Biological Macromolecules,	168	21	W	2021	8.02

14	Dr. Zarbad Shah	Associate Professor	4. New amino acid-clubbed-schiff bases inhibit carbonic anhydrase-II, α -glucosidase and urease enzymes : In silico and In-vitro	Medicinal Chemistry Research	30	25	X	2021	2.3
15	Dr. Zarbad Shah	Associate Professor	5. Group II Complexes of N- and O-donors Mixed-ligands as Anticancer Agents	Polyhedron	209	21	X	2021	2.97
16	Dr. Zarbad Shah	Associate Professor	6. Recent and Future Prospective of Various Photo-Catalysts For Environmental Pollution and Energy Production-A Review	Surface and Review and Letters	2E+06	3	X	2021	1.24
17	Dr. Zarbad Shah	Associate Professor	7. Green synthesis of cobalt oxide nanoparticles using Citrus medica leaves extract: characterization and photo-catalytic activity	Zeitschrift fur Physikalische Chemie	235	5	X	2021	4.31
18	Dr. Hussain Gulab	Associate Professor	1.Catalytic co-pyrolysis of waste rubber and waste lubricants with waste copper catalyst into value-added fuel	International Journal of Energy Research	45	-	W	2021	5.164
19	Dr. Hussain Gulab	Associate Professor	2.Health risk assessment of heavy metals via consumption of dietary vegetables using wastewater for irrigation in Swabi, Khyber Pakhtunkhwa, Pakistan.	PLOS ONE	16	-	W	2021	3.752

20	Dr. Hussain Gulab	Associate Professor	3. Effects of PGPR on phosphorus solubility in soil and on growth of Pea (<i>Pisum sativum</i> L.)	Allelopathy Journal	54	-	Yes	2021	0.952
21	Dr Sidra Subhan	Assistant Professor	1. Synthesis and Performance Evaluation of Modified Asphalt–Based Trackless Tack Coat Material	Journal of Materials in Civil Engineering	31	--	W	2021	3.651
22	Dr Sidra Subhan	Assistant Professor	2.Synthesis and properties of octadecylamine-graphene oxide modified highly hydrophobic waterborne polyurethane emulsion	Progress in Organic Coatings	125	33	W	2021	6.206
23	Dr Sidra Subhan	Assistant Professor	3.Synthesis, Characterization and Applications of Metallic Nanoparticles/rGO blended Poly methyl methacrylate Membranes for the Efficient Removal of Cd ²⁺ from Model and Real Wastewater	New Journal of Chemistry	44	10	W	2021	3.925
24	Dr Sidra Subhan	Assistant Professor	4.Fabrication of Zn and Mn loaded activated carbon derived from corn cobs for the adsorptive desulfurization of model and real fuel oils	Fuel	284	43	W	2021	8.035
25	Dr Sidra Subhan	Assistant Professor	5. Removal of Cu(II) Ions From simulated Wastewater Using Bagasse Pith Grafted polyacrylamide Copolymer	Chemical Engineering Research and Design	164	19	W	2021	4.119

26	Dr Sidra Subhan	Assistant Professor	6. Recovery and Characterization of Useful Benzene Derivatives from Spent Engine Oil through Solvent Extraction	Chemical Engineering Research and Design	175	45	W	2021	4.119
27	Dr Sidra Subhan	Assistant Professor	7. Fast deposition of Fe ³⁺ -chelated tannic acid network via salt induction over graphene oxide based SBS modified asphalt	Construction and Building Materials	307	16	W	2021	7.693
28	Dr Sidra Subhan	Assistant Professor	8. Preparation of Titanium Carbide Reinforced Polymer Based Composite Nanofibers for Enhanced Humidity Sensing	Sensors and Actuators A: Physical	332	98	W	2021	4.291
29	Dr. Azhar Iqbal	Assistant Professor	1. Synthesis of Cr doped LiMnPO ₄ Cathode materials and investigation of their dielectric properties	International Journal of Energy Research	46	2	W	2021	4.672
30	Dr. Fazal Akbar Jan	Assistant Professor	1. Road dust as a useful tool for the assessment of pollution, characteristics and health risks due to heavy metals: a case study from District Charsadda, Pakistan,	Arabian Journal of Geosciences	14	-	X	2021	2.01
31	Dr. Fazal Akbar Jan	Assistant Professor	2. Exploring the environmental and potential therapeutic applications of Myrtus communis L. assisted synthesized zinc oxide (ZnO) and iron doped zinc oxide (Fe-ZnO) nanoparticles	Journal of Saudi Chemical Society	25	-	W	2021	4.66

32	Dr. Fazal Akbar Jan	Assistant Professor	3.Complete characterization of XRD of synthesized SnO ₂ nanoparticles and its application for the photo catalytic degradation of Eosin Y dye in aqueous solution	Journal of the Chemical society of Pakistan	43	1	Y	2021	0.68
33	Dr. Tooba Saeed	Assistant Professor	1.Organizational Setup for Solid Waste Management Record Keeping	Journal of Engineering and Applied Sciences	40	32	Y	2021	0.56
34	Dr. Tooba Saeed	Assistant Professor	2.The Pandemic Outbreak and Mortality Associated with Coronavirus Disease-19 in US and European Countries	Cohesive J Microbiol Infect Dis.	4	25	Y	2021	1.03
35	Dr. Tooba Saeed	Assistant Professor	3.Mechanistic study on methyl orange and congo red adsorption onto polyvinyl pyrrolidone modified magnesium oxide	International Journal of Environmental Science and Technology	23	19	W	2021	3.52
36	Dr. Tooba Saeed	Assistant Professor	4. Kinetic and optimization study of sustainable biodiesel production from waste cooking oil using a novel heterogeneous solid base catalyst	Bioresource Technology	328	12	W	2021	12
37	Dr. Tooba Saeed	Assistant Professor	5.Reporting the magnetic profile of cobalt ferrite nanoparticles at different temperatures	International Journal of Materials Research	112	10	Y	2021	3

38	Dr. Tooba Saeed	Assistant Professor	6. Reusable Na-SiO ₂ @CeO ₂ catalyst for efficient biodiesel production from non-edible wild olive oil as a new and potential feedstock	Energy Conversion and Management	231	21	W	2021	11.5
39	Dr. Tooba Saeed	Assistant Professor	7. Synthesis, characterization and adsorption studies of h-BN crystal for efficient removal of Cd ²⁺ from aqueous solution	Ceramics International	47	82	W	2021	5.5
40	Dr. Tooba Saeed	Assistant Professor	1. A Comparative Study for the Effect of Calcination on the Temperature-Dependant Magnetic Properties of Cobalt Ferrite Nanoparticles.	Journal of Superhard Materials	43	85	Y	2021	0.93
41	Dr. Tooba Saeed	Assistant Professor	2. Kinetic and thermodynamic studies of polyvinyl chloride composite of manganese oxide nanosheets for the efficient removal of dye from water.	Water Science and Technology	84	6	X	2021	2.43
42	Dr. Tooba Saeed	Assistant Professor	3. Comparative study for removal of cationic dye from aqueous solutions by manganese oxide and manganese oxide composite	International Journal of Environmental Science and Technology	18	33	W	2021	3.52
43			Book Chapter						

44	Dr. Tooba Saeed	Assistant Professor	1. In Engineered Nanomaterials-Health and Safety. IntechOpen, 2019.	In Sustainable Soil and Land Management and Climate Change, pp. 95-111. CRC Press					2021
45	Dr. Tooba Saeed	Assistant Professor	2. Heavy Metal Toxicity and Plant Defense Responses	In Sustainable Soil and Land Management and Climate Change, pp. 95-111. CRC Press,					2021
46	Dr. Tooba Saeed	Assistant Professor	3."Ecodesigning for ecological sustainability	In Frontiers in Plant-Soil Interaction, pp. 589-616. Academic Press,					2021
47	Dr. Tooba Saeed	Assistant Professor	4.Auxin's Role in Plant Development in Response to Stress.	Engineering Tolerance in Crop Plants Against Abiotic Stress, pp. 209-224. CRC Press,					2021
48			Patent						

49	Dr. Tooba Saeed	Assistant Professor	5. Patent Application Number: 126/2019, SI. No: 143692, A Process for the Treatment of Wastewater,	Government of Pakistan, Intellectual Property Organization,			Granted	2021	
50	Falak Naz	Lecturer	1. Photocatalytic degradation of Eosin B dye in aqueous solution by cadmium oxide nanoparticles	Canadian Journal of Chemistry	99	11	X	2021	2.1
51	Falak Naz	Lecturer	2. Radiation induced degradation of Congo red dye over unsupported and activated carbon supported strontium oxide nanoparticles	Iranian journal of chemistry and chemical engineering	10	-	X	2021	3
52	Dr. Sajid Ali	Assistant Professor	of Congo red dye over unsupported and activated	Journal of Chemistry and		NA	X	2021	1.73
53	Dr. Sajid Ali	Assistant Professor	2. Probing the chemical constituents of Cassia javanica and its in vitro analyses as potent drug.	Royal Society Open Sciences	9	NA	W	2021	3.653
54									
4	Department of Computer Science								
1	Dr. Mohammad Abrar	Assistant Professor	Deep GRU-CNN model for COVID-19 detection from chest X-rays data	IEEE Access	10		W	2021	3.367
2	Dr. Mohammad Abrar	Assistant Professor	Mining predicate rules without minimum support threshold	Kuwait Journal of Science	48	4	W	2021	0.948

3	Dilawar Shah	Assistant Professor	DC-GAN-based synthetic X-ray images augmentation for increasing the performance of EfficientNet for COVID-19 detection	Expert System	39	3	W	44421	8.6
4	Dilawar Shah	Assistant Professor	Deep GRU-CNN Model for COVID-19 Detection From Chest X-Rays Data	IEEE Access	10		W	2021	3.476
5	Faizan Ullah	Lecturer	Deep GRU-CNN Model for COVID-19 Detection From Chest X-Rays Data	IEEE Access	10		W	2021	3.476
6	Shahid	Lecturer	Deep GRU-CNN Model for COVID-19 Detection From Chest X-Rays Data	IEEE Access	10		W	2021	3.476
5	Department of Economics								
	Dr Jahangir Khan	Assistant Professor	Investigating the Effect of Contingent Valuation Question Formats on Households' Willingness to Pay for Pesticides Free Fruits in Khyber Pakhtunkhwa	Journal of Applied Economics and Business Studies	5	4	x	2021	Y
	Dr Jahangir Khan	Assistant Professor	Analysis Of Agricultural Land Price Determinants And Policy Implications For Controlling Residential And Commercial Encroachments	Journal of Applied Economics and Business Studies	37	1	Y	2021	Y

6 Department of Education									
1	Dr. Muhammad Kaleem	Assistant Prof	Exploring the Consequences of Delayed Justice System in the Disposition of Civil and Criminal Cases.	Pakistan Journal of Criminology	No. 2	44938	Y		2021
2	Dr. Muhammad Kaleem	Assistant Prof	Exploring Right To Information And Good Governance In Pakistan: A Sociological Perspective	Gomal University Journal of Research	37, No. 4	469-484	Y		2022
3	Dr. Muhammad Kaleem	Assistant Prof	Familial Aspects of Corruption: An Illustrative Approach Regarding Peshawar, Pakistan.	Global Sociological Review	, VI (IV),	13-19	Y		2023
4	Dr. Muhammad Kaleem	Assistant Prof	Exploring Peer Group Role in Drug Abuse & Academic Performance: A Cross Sectional Analysis of Universities of District Mardan	. University of Chitral Journal of Religious Studies (UOCHJRS)	5, no. 1	69-87	Y		2024
5	Dr. Muhammad Kaleem	Assistant Prof	British Colonialism and the Indirect Rule: A Hierarchical Administrative Structure to Control The Unruly Tribes	Humanities and Social Sciences Reviews	9(3)	1366-1372	W		44348
6	Dr. Muhammad Kaleem	Assistant Prof	Role of Socio-Economic Resilience in Coping with Flood Vulnerabilities in District Charsadda	. Global Social Sciences Review,	6		Y		2021
7	Dr. Muhammad Kaleem	Assistant Prof	Influence of Class Size On Students 'and Teachers 'motivation During Instruction	Gomal University Journal of Research	37, no. 1	110-119.	Y		2021

8	Dr. Muhammad Kaleem	Assistant Prof	A sociological analysis of ruined image of police force in district Charsadda Khyber pakhtunkhwa,pakistan.	International Journal Of Psychological And Behavioural Research (Ijpr)	1, NO. 1 VIII.2 .	22-43	Y	2021	
7 Department of English									
1	Ms. Anum Saleem	Lecturer	Representation of Women Oppression and Identity crises: A Feminist Perspective of Tehmina Durrani’s “ My Feudal Lord”	Journal of Webology	18,	4	2021	x	
2	Dr. Sajjad Ahmad	Assistant Professor	‘Irreversible Damage to Psyche’: representation of Trauma in Fatima Bhutto’	Elementary Education Online	20	4	X	2021	
3	Dr. Sajjad Ahmad	Assistant Professor	Patriarchal Ideology as Gender Discrimination: A Feminist Study of Jane Eyre	International Journal of Innovation, Creativity and Change	15	5	w	2021	
4	Dr. Sajjad Ahmad	Assistant Professor	Into the Abyss of Nihilist Absurdism: Critical Analysis of Dostoevsky’s The Dream of a Ridiculous Man	Psychology And Education	58	3	X	2021	

5	Dr. Sajjad Ahmad	Assistant Professor	. Lecriture Feminine: A Study of UzmaAslam Khan's Novel Thinner than Skin	Research Journal of Social Sciences & Economics Review	2	1	y	2021
6	Dr. Sajjad Ahmad	Assistant Professor	Veiled Chronicles Of Race And Gender: Reconceptualizing Intersectionality In American Fiction	.. Palarch's Journal of Archaeology of Egypt/Egyptology	4		X	2021
7	Dr. Sajjad Ahmad	Assistant Professor	Viability of Visibility of Translator: Looking back and beyond Venuti.	Research Journal of Social	2	1	Y	2021
8	Dr. Sajjad Ahmad	Assistant Professor	Patterns Of Connections In Prison Poetry Of Ezra Pound And Faiz	PalArch's Journal of Archaeology of Egypt/Egyptology	19	1	X	2021
9	Dr. Muhammad Bilal	Lecturer	Freedom and Desire: A Quest for Spiritual Journey in James Joyce's Novel Ulysses/A Portrait of the Artist as a Young Man	Research Journal of Social Sciences & Economics Review	2	1	Y	2021

10	Dr. Muhammad Bilal	Lecturer	Evil in Human Nature and its Reflections in Society: With Reference to 'Lord of the Flies' by Golding	Sir Syed Journal of Education & Social Research	4	1	Y	2021
11	Dr. Muhammad Bilal	Lecturer	Communicative and Literary approaches to English Language in the current Textbook of Khyber Pakhtunkhwa, Pakistan, Curriculum	Sir Syed Journal of Education & Social Research	4	1	Y	2021
12	Dr. Muhammad Bilal	Lecturer	A RELIGIOUS AND POLITICAL LEADER MAULANA FAZAL-UR-RAHMAN'S PERSUASIVE STRATEGIES USED IN MILLION MARCH SPEECH 2019: A CDA APPROACH BASED ON FAIRCLOUGH'S FRAMEWORK	PalArch's Journal of Archeology of Egypt/Egyptology	18	4	Y	2021
13	Dr. Muhammad Bilal	Lecturer	Islamic ideology in Greek Literature: A Comparative Study of Muhammad (SAW) Ascent (Al-Miraj) and Dantes Divine Comedy	PalArch's Journal of Archeology of Egypt/Egyptology	18	4	Y	2021

14	Dr. Muhammad Bilal	Lecturer	Diasporic Fiction and Hybridite: An Analysis of Bapsi Sidhwa's Selected novel Based on Homi K Bhaba's Framwork	PalArch's Journal of Archeology of Egypt/Egyptology	18	4	Y	2021
15	Dr. Muhammad Bilal	Lecturer	Psychological Trauma and War Memory in Manto's Short Stories: Indian Partition in Focus	Elementary Online Education	20	5	X	2021
16	Dr. Muhammad Bilal	Lecturer	Nietzsche's Idea of 'God is dead' and Superman in Dan Brown's Inferno	Elementary Online Education	20	5	X	2021
17	Dr. Muhammad Bilal	Lecturer	The Effects of Human's Rational Subjective Values: An Evaluation of Don Brown's Inferno	International Journal of Innovation, Creativity and Change	15	7	W	2021
18	Dr. Muhammad Bilal	Lecturer	An Odyssey de Adepte to Affectee: Easternism in Qaisra Shahraz The Holy Woman	Elementary Online Education	20	5	X	2021
19	Dr. Muhammad Bilal	Lecturer	Oppression And Class Struggle: The Decamouflaging Identity And An Odyssey For Redemption In Maryse Conde's Novles	Multicultural Education	Vol: 7	8	X	2021
20	Dr. Muhammad Bilal	Lecturer	White Man's Burden And Beast Of Burden: A Comparative Study Of The Historical Derivations Of Racism In The Caribbean Land In Maryse Conde's Novles	LINGUISTIC A ANTVERPIE NSIA		3	W	2021

21	Dr. Muhammad Bilal	Lecturer	Historiographic Metafiction in Theodore Driser's Trilogy of Desire	PalArch's Journal of Archeology of Egypt/Egyptology	E, 18	18	X	-2021
22	Mr. Nasim Ullah	Lecturer	White Man's Burden and Beast of Burden: A Comparative Study of the Historical Derivations of Racism in the Caribbean Land in MaryesConde's Novels	Linguistica Antverpiensia	3		W	2021
23	Mr. Nasim Ullah	Lecturer	The Effects of Human's Rational Subjective Values: An Evaluation of Don Brown's Inferno.	International Journal of Innovation, Creativity and Change.	15	7	W	2021
24	Mr. Nasim Ullah	Lecturer	An Odyssey de Adepte To Affectee: Easternism in QaisraShahraz 'The Holy Woman'	Elementary Education Online	20	5	X	2021
25	Mr. Nasim Ullah	Lecturer	Nietzsche's Idea of 'God is dead' and in 'Superman' in Dan Brown's Inferno	Elementary Education Online	5	5	X	2021
26	Mr. Nasim Ullah	Lecturer	Psychological Trauma and War memory in Manto's Short Stories: Indian Partition in Focus	Elementary Education Online	5	5	X	2021

27	Mr. Nasim Ullah	Lecturer	Communicative and Literary Approaches to English Language in the Current Textbooks of Khyber Pakhtunkhwa Pakistan, Curriculum	Sir Syed journal of Education and social Research	4	1	Y	2021
28	Mr. Nasim Ullah	Lecturer	Leader MaulanaFazalurRahman;s Persuasive Strategies Used in Million March Speech 2019: A CDA Approach Based on Fairclough's Framework	PalArch Journal of Archaeology of Egypt/ Egyptology	18	4	Y	2021
29	Mr. Nasim Ullah	Lecturer	Freedom and Desire: A Quest for Spiritual Journey in James Joyce's Novel Ulysses/ A Portrait of the Artist as a Young Man	Sir Syed Journal of social sciences and Economic Review	4		Y	2021
30	Mr. Nasim Ullah	Lecturer	Diasporic Fiction and Hybridite': An Analysis of BapsiSidwa's Selected Novels, Based on Homi k Bhaba's Framework	PalArch Journal of Archaeology of Egypt/ Egyptology	18	4	Y	2021
31	Mr. Nasim Ullah	Lecturer	Evil in Human Nature and its Reflections in Society: With Reference to ' Lord of the Flies' by Golding	Sir Syed Journal of Education and Social Resaerch	4	72	Y	2021

32	Mr. Nasim Ullah	Lecturer	Islamic Ideology in Greek Literature: A Comparative Study of Muhammad's Ascent(Al- Mi'raj) and Dante Divine's Comedy	PalArch Journal of Archaeology of Egypt/ Egyptology	18	4	Y	2021
33	Ms. Syed Attia Bibi	Lecturer	Discursive Persuasion: An Analysis of Raheel Sharif's Pakistan's Defence Day Speech	Oeconomia Copernicana	13	1	W	2021
34	Ms. Syed Attia Bibi	Lecturer	Aesthetics Of Language: A Stylistic Analysis Of Ike's Toads For Supper	Webology	18	6	X	2021
35	Mr. Asfandiyar Shah	Lecturer	'Irreversible Damage to Psyche': representation of Trauma in Fatima Bhutto'	Elementary Education Online	20	4	X	2021
36	Mr. Asfandiyar Shah	Lecturer	Into the Abyss of Nihilist Absurdism: Critical Analysis of Dostoevsky's The Dream of a Ridiculous Man	Psychology And Education	58	3	X	2021
37	Mr. Asfandiyar Shah	Lecturer	. Lectiture Feminine: A Study of Uzma Aslam Khan's Novel Thinner than Skin	Research Journal of Social Sciences & Economics Review	2	1	y	2021
38	Mr. Asfandiyar Shah	Lecturer	Veiled Chronicles of Race and Gender: Re-Conceptualizing Intersectionality in American fiction	PalArch's journal of Archaeology of Egypt/ Egyptology	4		X	2021

39	MS. Sama Sareer	Lecturer	The Role of Teachers in Fostering Learners' Autonomy in Classrooms: A study of KPK Universities	PSYCHOLOGY AND EDUCATION	58	4	Y	44351
40	MS. Sama Sareer	Lecturer	A Comparison of KP Pakistan and Middle East Universities Perception of Teachers Regarding Learner Autonomy (Cross Cultural Education)	PSYCHOLOGY AND EDUCATION	58	5	Y	44321
41	Mr. Umar Sajjad	Lecturer	'Irreversible Damage to Psyche': representation of Trauma in Fatima Bhutto'	Elementary Education Online	20	4	x	2021
42	Mr. Umar Sajjad	Lecturer	Into the Abyss of Nihilist Absurdism: Critical Analysis of Dostoevsky's The Dream of a Ridiculous Man	Psychology And Education	58	3	x	2021
43	Mr. Umar Sajjad	Lecturer	. Lectriture Feminine: A Study of Uzma Aslam Khan's Novel Thinner than Skin	Research Journal of Social Sciences & Economics Review	2	11	y	2021
44	Mr. Umar Sajjad	Lecturer	Viability of Visibility of Translator: Looking back and beyond Venuti. Research Journal of Social		2	1	y	2021
45	Mr. Saeed Ur Rehman	Lecturer	The effects of Humans rational Subjective Values: an	International Journal of	15	7	W	2021
8	Department of Geology							

1	Fahad Ali	Assistat Profesor	Discovery of the Lower-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
	Rafique Ahmad	Lecturer	Talhar shale, Lower Goru Formation, Southern Indus	Petroleum Exploration	11		X	2021	2.5
	Rafique Ahmad	Lecturer	Microfacies analysis and depositional environment of the Cambrian Ambar Formation, Peshawar Basin, Pakistan	Kashmir Journal of Geology	13		Y	2021	
9	Institute of Biotechnology and Microbiology								
1	Dr Sajjad Ali Shah	Director IBM	In vitro Examination of Anti-parasitic, Anti-Alzheimer, Insecticidal and Cytotoxic Potential of Ajuga Bracteosa Wallich Leaves Extracts.	Saudi Journal of Biological Sciences	doi.org /10.1016/ j.sjbs.2		HJRS (YES)	2021	2.8
2	Dr Sajjad Ali Shah	Director IBM	In-vitro and In-vivo Applications of Euphorbia wallichii Shoot Extract Mediated Gold Nano spheres	Green Processing and Synthesis	10	101-111	HJRS (YES)	2021	1.8
3	Dr Sajjad Ali Shah	Director IBM	Treatment Outcomes among the Patients with MDR-Tuberculosis in Peoples Medical College Hospital Sindh Pakistan: A Cross sectional and Comparative Study.	Latin American Journal of Pharmacy	40 (2)	353-8	HJRS (YES)	2021	0.24
4	Sajid Ali	AP	SARS-CoV-2 nucleocapsid and Nsp3 binding: an in silico study	Archives of Microbiology	6		X	2021	2.6

5	Sajid Ali	AP	SARS-COV-2 Genome from The Khyber Pakhtunkhwa Province Pakistan	ACS -OMEGA	6		W	2021	3.3
6	Sajid Ali	AP	Epidemiology of molecular probes in Xpert MTB/RIF assay in Khyber Pakhtunkhwa, Pakistan	Archives of Microbiology	203		X	2021	1.6
7	Sajid Ali	AP	Characterization of rifampicin-resistant Mycobacterium tuberculosis in Khyber Pakhtunkhwa, Pakistan	Scientific Reports	11	1	W	2021	4.96
8	Sajid Ali	AP	CYP1A2, 2A13, and 3A4 network and interaction with aflatoxin B1	World Mycotoxin Journal	14	2	X	2021	2.65
9	Dr Saif Ullah	AP	Biophysical investigation of interactions between sorbic acid and human serum albumin through spectroscopic and computational approaches	New Journal of Chemistry	45(17)	7682-7693	Yes	2021	3.925 W
10	Dr Saif Ullah	AP	Synthesis and characterization Of novel piroxicam Derivatives and Their antiglycation Activity	Journal of Molecular Structure	1239	13040	Yes	2021	3.841 X
11	Dr Saif Ullah	AP	Comparative analysis of various sources of selenium on the growth performance and antioxidant status in broilers under heat stress	Brazilian Journal of Biology	83		Yes	2021	0.401 X

12	Dr Saif Ullah	AP	Anti-hyperglycemic and anti-hyperlipidemic effects of a methanolic extract of <i>Debregeasia salicifolia</i> in Alloxan-induced diabetic albino mice	Brazilian Journal of Biology	84		Yes	2021	0.401 X
13	Dr Saif Ullah	AP	Biodegradation of low-density polyethylene plastics by fungi isolated from waste disposal site at district Peshawar, Pakistan	Pakistan journal of Biochemistry and Biotechnology	2(2)	127-133.	Yes	2021	Y
14	Dr Muhammad Ali	AP	Effect of exogenous alphatocopherol on physio-biochemical attributes and agronomic performance of lentil (<i>Lens culinaris</i> Medik.) under drought stress.	PLoS ONE	16	8	YES	2021	3.58
15	Dr Saif Ullah	AP	Carveol a Naturally-Derived Potent and Emerging Nrf2 Activator Protects Against Acetaminophen-Induced Hepatotoxicity	Frontiers in Pharmacology	11	621538	Yes	2021	5.988 W
16	Dr Saima Naz	AP	Sedative-hypnotic effect and in silico study of dinaphthodiospyrrols isolated from <i>Diospyros lotus</i> Linn	Biomedicine & Pharmacotherapy	Yes	140	111745	2021	7.5
17	Dr Saima Naz	AP	Antibacterial, antifungal, antioxidant and docking studies of potential dinaphthodiospyrrols from <i>Diospyros lotus</i> Linn roots	ACS Omega	yes	6	5878–588	2021	4.1

18	Dr Saima Naz	AP	In vitro and in silico xanthine oxidase inhibitory potential of Benzofuran and Allopurinol isolated from Viburnum grandiflorum Wall. Ex DC	South African Journal of Botany.	yes	143	359-362	2021	3.1
10	Department of Islamic Studies								
1	Dr. Muhammad Kamran	HoD	Call in the Light of the Bible and Qur'an and Current Christian Mission and Evangelism	Tahdhīb al Afkār, AWKUM	8	2	Y	31-12-2021	
2	Dr. Muhammad Adil	Lecturer	The continuity punishment: A research study in light of Quranic verses	Tahdib ul Afkar AWKUM	8	1	Y	44377	
3	Dr. Muhammad Adil	Lecturer	اتحاد و اتفاق کے لئے مساجد، مدارس، خانقاہ اور امام بارگاہ کا کردار: سیرت النبی ﷺ کی روشنی میں	Chapter of Maqalat e Seerath by Ministry of Religious Affairs and Interfaith Harmony				44207	
4	Dr. Maria Gul	Lecturer	A Research Study of the International Halal Industry	Burjis	8	2	Y	44561	0
5	Dr. Maria Gul	Lecturer	A Research Study on Brief History of Halal Certification in Pakistan and Implementation and Importance of PS:3733	Tahdhib-al-Afkar	8	2	Y	44561	0

6	Dr. Maria Gul	Lecturer	The Diversified Methodology of Imam Al Dhahabi in the Biographies of the Ash'arites and salafiyya in siyar A'lam Al-Nubala	Webology	18	5	X	44561	1.565
11	Department of Mathematics and Statistics								
	No data provided								
12	Department of Management Sciences and Commerce								
1	Dr. Muhammad Kamran Khan	Assistant Professor	The effect of google search volume index on the Stock Market excess returns: Evidence from listed firms in Pakistan Stock Exchange	Review of Education, Administration and Law	4	1	Y	2021	
2	Dr. Muhammad Kamran Khan	Assistant Professor	Institutional governance and foreign direct investments: Evidence from South Asian Emerging Markets	Pakistan Social Sciences Review	5	1	Y	2021	
3	Dr. Muhammad Kamran Khan	Assistant Professor	The risk and return relations: New evidence from Pakistani Stock Market	Journal of Accounting and Finance in Emerging Economies	7	1	Y	2021	

4	Dr. Muhammad Kamran Khan	Assistant Professor	Board gender diversity and corporate expropriations: Evidence from Pakistan Stock Exchange	Journal of Accounting and Finance in Emerging Economies	7	1	Y	2021
5	Dr. Muhammad Kamran Khan	Assistant Professor	Globalization Nexus Terrorism: Evidence from Pakistan	Journal of Business and Social Review in Emerging Economies	7	1	Y	2021
6	Dr. Muhammad Kamran Khan	Assistant Professor	Dynamic impact of gold prices and exchange rate on stock market performance: A case of Pakistan's Stock Exchange (KSE 100 Index)	Review of Economics and Development Studies	7	1	Y	2021
7	Dr. Muhammad Kamran Khan	Assistant Professor	The socio-economic effect of remittances on left behind families in Chitral	Journal of Business and Social Review in Emerging Economies	7	1	Y	2021
8	Dr. Muhammad Kamran Khan	Assistant Professor	Judicial activism and its implications for good governance: A case for judicial reforms in Pakistan	Review of Applied Management and Social Sciences	4	1	Y	2021
9	Dr. Muhammad Kamran Khan	Assistant Professor	Do the individual investors care about corporate social responsibility?	Elementary Education Online	20	2	X	2021

10	Dr. Muhammad Kamran Khan	Assistant Professor	Dynamic Volatility in Stock Market Returns: An Evidence from Islamic Index and KSE 100 Index of Pakistan.	Journal of Contemporary Issues in Business and Government	27	2	Y	2021
11	Dr. Muhammad Kamran Khan	Assistant Professor	The time-varying propagation between oil market and stock market-An evidence of Pakistan Stock Exchange, PSX	Journal of Contemporary Issues in Business and Government	27	2	Y	2021
12	Dr. Muhammad Yasir	Assistant Professor	Workplace Deviance in Public Sector Organizations: Evidence from Pakistan	Journal of Applied Economics and Business Studies	5	1	Y	2021
13	Dr. Muhammad Yasir	Assistant Professor	Factors Affecting Customer Loyalty in the Services Sector	Journal of Tourism & Services	22	12	Y	2021
14	Dr. Muhammad Yasir	Assistant Professor	Ethical Leadership and Employees' Trust Matters in Mitigating Employees' Burnout	Elementary Education Online	20	4	X	2021
15	Dr. Muhammad Yasir	Assistant Professor	Servant Leadership And Ethical Climate As Antecedents Of Turnover Intentions In The Restaurant Industry Of Pakistan	Academy of Entrepreneurship Journal	27	2	X	2021
16	Dr. Muhammad Yasir	Assistant Professor	Assessing Challenges And Opportunities In Optimizing Logistics And Supply Chain Performance In Oman	Academy of Entrepreneurship Journal	27	5	X	2021

17	Dr. Muhammad Yasir	Assistant Professor	Do Environmental Transformational Leadership Predicts Organizational Citizenship Behavior towards Environment in Hospitality Industry: Using Structural Equation Modelling Approach	Sustainability	13	10	W	2021	3.88
18	Dr. Hamayun	Assistant Professor	Impact of Participatory Administration, Job Autonomy and Advancement Opportunities on Employee's Job Satisfaction in Telecom Industry of Pakistan	Indian Journal of Economics and Business	20	2	X	2021	
19	Dr. Hamayun	Assistant Professor	A Review Of Applications Of Artificial Intelligence In Gastroenterology	Cureus	13	11	ESCI	2021	
20	Dr. Hamayun	Assistant Professor	Servant Leadership and Ethical Climate as Antecedents of Turnover Intentions in the Restaurant Industry of Pakistan	Academy of Entrepreneurship Journal	27	2S	X	2021	
21	Dr. Muhammad Asad Khan	Lecturer	Nexus of Risk-taking Behavior, Capitalization, and Profitability of Chinese Banks: Evidence from Panel Threshold Regression	Journal of Contemporary Issues in Business and Government	26	2	Y	2021	
22	Dr. Muhammad Asad Khan	Lecturer	Factors Affecting Customer Loyalty in the Services Sector	Journal of Tourism and Services	22	12	Y	2021	

15 Department of Physics									
1	Dr. Wilayat Khan	Ass. Prof/HoD	Theoretical analysis of an intermediate band in Sn-doped	Journal of Solid State	25		x	2021	2.5
16 Department of Political Science									
1	Dr. Raid Khan	Lecturer	British Colonialism and the Indirect Rule: A Hierarchical Administrative Structure to Control the Unruly Tribes.	Humanities & Social Sciences Reviews. Maya Global Education Society, 205A/3K, Chakia, Prayagraj, UP India eISSN: 2395-6518	Vol. 9(3): 1366-1372	No 3	W	2021	

2	Dr. Raid Khan	Lecturer	Religion as a Determinant of Voting Choice in Khyber Pakhtunkhwa: A Case Study of District Bannu (NA-35) in 2013 General Election.	Ilkogretim Online - Elementary Education Online Ankara University Faculty of Education Department Primary Education. ISSN : 1305-3515	Vol. 20(5): 7641-7647	No 5	X	2021
3	Dr. Raid Khan	Lecturer	“Geopolitics and Strategic Interests of the British in the Tribal Areas of the North West Frontier and its Administration”.	Central Asia. Area Study Centre, University of Peshawar ISSN (Print) 1729-9802 ISSN (Online) 2706-8102	Vol. (87 (Winter), 53-66.	No 87	Y	2021
4	Dr. Asif Salim	Assistant Professor	A. Long Term Impact of Higher Education on Pak-China Relations: Focusing on Educational Exchange Policies	Multicultural Education	Vol 7	No 11	X	2021
5	Dr. Asif Salim	Assistant Professor	A. Digital Strategy of UK: A Model of Good Governance for Pakistan	Lingistica Antverpiensia	Vol 2021	No 03	Y	2021

6	Dr. Asif Salim	Assistant Professor	A. British Colonialism and the Indirect Rule: A Hierarchical Administrative Structure to Control the Unruly Tribes	Humanities and Social Sciences Reviews	Vol 9	No 3	W	2021	
7	Dr. Asif Salim	Assistant Professor	A. Influence of Subjective Norms on the Online Buying	Elementary Education	Vol. 20	No 2	X	2021	
8	Mr. Muhamma Sohaib	Demonstrator	History of Local Government from Subcontinent to Musharraf Era	Palarch,s Journal of Archealogy of Egypt/Egyptology	Vol 18	No 10	Y	44479	
17	Department of Sociology								
1			The nexus of family environment with youth street criminal behavior in Khyber Pakhtunkhwa Pakistan	Heliyon	7	12	W	2021	
2			Assessing the Role of Interpersonal and Informational Justice in the Purview of Teaching Faculty's Job Satisfaction	Humanities & Social Sciences Reviews	9	3	X	2021	
3			Mapping Political (In)Tolerance in the Pakhtun Youth of Pakistan	NUST Journal of International Peace and Stability	4	1	Y	2021	

4			Sociological Analysis of Distributive Justice Affecting Job Satisfaction among University Teachers	Journal of Peace, Development and Communication	6	3	Y	2021
5	Dr. Arshad Khan Bangash	Associate Professor	Islam, Muslim and Female Right of Inheritance in Pakhtun Society	Journal of Religious Studies	4	2	Y	2021
6			interpersonal and informational justice in the purview of teaching faculty's job satisfaction	Humanities & Social Sciences Reviews	9	3	X	2021
7			Psycho-social effects of parental incarceration on children well-being in Khyber Pakhtunkhwa	Pakistan. <i>Pakistan Journal of Society, Education and Languages</i>	7	2	Y	2021
	Dilkash Sapna	Lecturer	ROLE OF BEHAVIOURAL FINANCE IN INDIVIDUAL INVESTOR INVESTMENT DECISION IN THE FINANCIAL MARKET	(CSSRJ)	2(3) 63-72	2021	Y	2021
	Dilkash sapna	Lecturer	BEHAVIOUR BIASES AND INVESTOR INVESTMENT DECISIONS IN PAKISTAN FOREIGN EXCHANGE MARKET	(CSSRJ)	2(4) 1-9	2021	Y	2021