

**Research Publications (2021)**

**Department of Applied Psychology**

Sr. No.	Name	Title	Department	Author Number	Nature of Journal (HEC Recognized)	Name of Journal	Category W/X/Y	Vol/Issue No. Page No.	Impact Factor	URL
1	Riffat Sadiq	Psychological Well-being in Adults with and without Asthma.	Applied Psychology	1st	HEC Recognized	Journal of Pakistan Psychiatric Society	Y	18(4):	Nil	<a href="https://www.jpps.pk/index.php/journal">https://www.jpps.pk/index.php/journal</a>
2	Riffat Sadiq	Coping strategies as predictors of COVID-19 related anxiety among general physicians of Faisalabad.	Applied Psychology	1st	HEC Recognized	Journal of Applied and Professional Psychology	Y	2(2): 93-101.	Nil	<a href="https://jprpk.com/ojs/index.php/pap/article/view/60">https://jprpk.com/ojs/index.php/pap/article/view/60</a>
3	Riffat Sadiq	Type 2 diabetes mellitus: A risk factor of aggression in adults.	Applied Psychology	1st	HEC Recognized	Khyber Medical University Journal,	Y	13(2): 103-107	Nil	<a href="https://www.kmuj.kmu.edu.pk/article/view/19778">https://www.kmuj.kmu.edu.pk/article/view/19778</a>
4	Rabia sajjad	The impact of perceived Stress on Working behaviour of Nurses in Pakistan	Applied psychology	1st	HEC recognized/international	Drugs and Cell therapies in Hematology	Y	10(01),2206-2213	Nil	<a href="https://www.dcth.org/index.php/journal/article/view/413">https://www.dcth.org/index.php/journal/article/view/413</a>
5	Rabia sajjad	Depression among Pregnant Females in Punjab, Pakistan: Effect of State-Trait Anxiety	Applied psychology	1st	HEC recognized	Global Social Sciences Review (GSSR)	Y	VI(01) winter,439-445	0.91	<a href="http://dx.doi.org/10.31703/gssr.2021(VI-I).44">http://dx.doi.org/10.31703/gssr.2021(VI-I).44</a>
6	Huma Javed	Impact of social support on caregiver stress and life satisfaction in mothers of children with neurodevelopmental disorders	Applied psychology	1st	HEC recognized	Rawal Medical Journal	Y	46(3) 648-651	Nil	<a href="https://www.rmj.org.pk/fulltext/27-1587368967.pdf">https://www.rmj.org.pk/fulltext/27-1587368967.pdf</a>
7	Huma Javed	Psychological Well-being in Adults with and without Asthma.	Applied Psychology	2nd	HEC Recognized	Journal of Pakistan Psychiatric Society	Y	18(4):	Nil	<a href="https://www.jpps.pk/index.php/journal">https://www.jpps.pk/index.php/journal</a>
8	Saira Khan	Sibling Relationship and Expression of Anger among the Children of Working Women	Applied Psychology	1st	HEC Recognized	Journal of Pakistan Psychiatric Society	Y	17(2):38-41	Nil	<a href="http://pjp.pps.org.pk/index.php/PJP/issue/view/49">http://pjp.pps.org.pk/index.php/PJP/issue/view/49</a>
9	Saira Khan	Cognitive Distortions, Social Interaction Anxiety and Life Satisfaction among School Students	Applied Psychology	1st	HEC Recognized	Journal of Pakistan Psychiatric Society	Y	18(4):	Nil	<a href="https://www.jpps.pk/index.php/journal/issue/view/12">https://www.jpps.pk/index.php/journal/issue/view/12</a>

**Department of Botany**

10	Dr. Noreen Akhter	Physiological homeostasis for ecological success of Typha (Typha domingensis Pers.) populations in saline soils	Botany	1st	HEC Recognized	Physiology and molecular biology of plants	W	27(4), 687-701	3	<a href="https://link.springer.com/article/10.1007/s12298-021-00963-x">https://link.springer.com/article/10.1007/s12298-021-00963-x</a>
11	Dr. Noreen Akhter	Foliar architecture and physio-biochemical plasticity determines survival of Typha domingensis pers. Ecotypes in nickel and salt affected soil	Botany	1st	HEC Recognized	Environmental pollution	W	286 (2021): 117316.	8.071	<a href="https://www.sciencedirect.com/science/article/pii/S0269749121008988?casa_token=N-61Hiy_yF4AAAAA:k36JZXRe3ZNxybmER35dNmFU_5GWPCLe8EziYUxoFYlhdmRWLEFeAJK9mOishE0Tb4uqXm6Tva0">https://www.sciencedirect.com/science/article/pii/S0269749121008988?casa_token=N-61Hiy_yF4AAAAA:k36JZXRe3ZNxybmER35dNmFU_5GWPCLe8EziYUxoFYlhdmRWLEFeAJK9mOishE0Tb4uqXm6Tva0</a>
12	Dr. Noreen Akhter	Insects??plants-pathogens: Toxicity, dependence and defense	Botany	5th	HEC Recognized	Toxicon	W	197 (2021): 87-98.	3	<a href="https://www.sciencedirect.com/science/article/pii/S004101012100101082?casa_token=2uaRe4j6TAAAAA:xV9f7nknOXvExLEYSbt4cyQnz03OKsVIUdboADOXCQ-2f0_r9dNT5x15e-4pMgSYM-AsHOGY8">https://www.sciencedirect.com/science/article/pii/S004101012100101082?casa_token=2uaRe4j6TAAAAA:xV9f7nknOXvExLEYSbt4cyQnz03OKsVIUdboADOXCQ-2f0_r9dNT5x15e-4pMgSYM-AsHOGY8</a>
13	Dr. Noreen Akhter	ENHANCEMENT IN GROWTH, NUTRIENTS UPTAKE AND YIELD IN MAIZE BY FOLIAR APPLICATION OF METHIONINE UNDER SALINITY STRESS	Botany	5th	HEC Recognized	Pakistan Journal of Botany	W	53 (6), 1959-1968.	0.9	<a href="http://pakbs.org/pjbot/papers/1628432462.pdf">http://pakbs.org/pjbot/papers/1628432462.pdf</a>
14	Dr. Noreen Akhter	Assessment of antixenosis and antibiosis levels in rice genotypes against Sogatella furcifera (Hemiptera: Delphacidae).	Botany	6th	HEC Recognized	Revista de la Sociedad Entomológica Argentina	W	80 (2), 2-17	0.455	<a href="https://www.redalyc.org/journal/3220/322066981002/322066981002.pdf">https://www.redalyc.org/journal/3220/322066981002/322066981002.pdf</a>
15	Dr. Noreen Akhter	Interactions and effects of microplastics with heavy metals in aquatic and terrestrial environments.	Botany	5th	HEC Recognized	Environmental pollution	W	290 , 118104.	8.071	<a href="https://www.sciencedirect.com/science/article/pii/S0269749121016869?casa_token=qb5nSc8a9AgAAA:z7sCCJWdSeqUnN147dKOV0-foRw_ZpuusFY_5jbyBSJEs8FofUfkIkOxWU3LtlqKt6NEwFu91w">https://www.sciencedirect.com/science/article/pii/S0269749121016869?casa_token=qb5nSc8a9AgAAA:z7sCCJWdSeqUnN147dKOV0-foRw_ZpuusFY_5jbyBSJEs8FofUfkIkOxWU3LtlqKt6NEwFu91w</a>

17	Dr. Areej Javid	Boosting antioxidant defense mechanism of mungbean with foliar application of gibberellic acid to alleviate cadmium toxicity	Botany	10th	HEC Recognized	Plant Physiology Reports	Y	26/4 (741-748)	0.9	<a href="https://doi.org/10.1007/s40502-021-00630-z">https://doi.org/10.1007/s40502-021-00630-z</a>
18	Dr. Fozia Farhat	Exploration of physiological and biochemical processes of canola with exogenously applied fertilizers and plant growth regulators under drought stress	Botany	2nd	HEC Recognized	Plos One	W	16/12/1-17	3.2	<a href="https://pubmed.ncbi.nlm.nih.gov/34928963/">https://pubmed.ncbi.nlm.nih.gov/34928963/</a>
19	Dr. Fozia Farhat	Exogenous Application of Methionine and Phenylalanine Confers Salinity Tolerance in Tomato by Concerted Regulation of Metabolites and Antioxidants	Botany	5th	HEC Recognized	Journal of Soil Science and Plant Nutrition	W	21:3051–3064	3.8	<a href="https://link.springer.com/article/10.1007/s42729-021-00588-9">https://link.springer.com/article/10.1007/s42729-021-00588-9</a>
20	Dr. Fozia Farhat	Growth attributes, biochemical modulations, antioxidant enzymatic metabolism and yield in Brassica napus varieties for salinity tolerance	Botany	4th	HEC Recognized	Saudi Journal of Biological Sciences	W	28 : 5469-5479	4.2	<a href="https://www.sciencedirect.com/science/article/pii/S1319562X21007063">https://www.sciencedirect.com/science/article/pii/S1319562X21007063</a>
21	Dr. Fozia Farhat	MORINGA LEAF EXTRACT AND ASCORBIC ACID EVOKE POTENTIALLY BENEFICIAL ANTIOXIDANTS ESPECIALLY PHENOLICS IN WHEAT GROWN UNDER CADMIUM STRESS	Botany	1st	HEC Recognized	Pakistan Journal of Botany	W	53(6): 2033-204	0.8	<a href="http://www.pakbs.org/pjbot/papers/1628433984.pdf">http://www.pakbs.org/pjbot/papers/1628433984.pdf</a>
22	Dr. Fozia Farhat	Seed priming with glycinebetaine improves germination, yield, gas exchange and photosynthetic attributes in Sesamum indicum under saline stress	Botany	3rd	HEC Recognized	Pakistan journal of Agricultural sciences	W	58, Issue 6	0.7	<a href="https://pakjas.com.pk/#/SearchPage/paper_authors/ARNEEB%20TARIQ">https://pakjas.com.pk/#/SearchPage/paper_authors/ARNEEB%20TARIQ</a>
23	Dr. Mehwish Naseer	Survival Strategies in Khavi grass [ <i>Cymbopogon jwarancusa</i> (Jones) Schult.] colonizing hot hypersaline and arid environment	Botany	5th	HEC Recognized	Water, Air, & Soil Pollution	X	232: 82.	2.52	<a href="https://link.springer.com/article/10.1007/s11270-021-05050-1">https://link.springer.com/article/10.1007/s11270-021-05050-1</a>
24	Dr. Mehwish Naseer	Antibacterial and antifungal activity of <i>Ficus carica</i> plant extract	Botany	6th	HEC Recognized	Journal of Pharmaceutical Research International	Y	33(18): 1-9	0	<a href="https://www.journalpri.com/index.php/JPRI/article/view/31311">https://www.journalpri.com/index.php/JPRI/article/view/31311</a>
25	Dr. Mehwish Naseer	Antibacterial and antifungal activity of plant extracts from <i>Spinacia oleracea</i> L. (Amaranthaceae).	Botany	7th	HEC Recognized	Journal of Pharmaceutical Research International	Y	33(22B): 94-100	0	<a href="https://www.journalpri.com/index.php/JPRI/article/view/31410">https://www.journalpri.com/index.php/JPRI/article/view/31410</a>
26	Dr. Mehwish Naseer	Foliar Spray of Alpha-Tocopherol Modulates Antioxidant Potential of Okra Fruit under Salt Stress	Botany	6th	HEC Recognized	Plants	W	10, 1382	3.935	<a href="https://pubmed.ncbi.nlm.nih.gov/34371585/">https://pubmed.ncbi.nlm.nih.gov/34371585/</a>
27	Dr. Mehwish Naseer	Perspectives on Bioenergy Feedstock Development in Pakistan Challenges and Opportunities	Botany	9th	HEC Recognized	Sustainability	W	13, 8438	3.251	<a href="https://www.mdpi.com/2071-1050/13/15/8438/html">https://www.mdpi.com/2071-1050/13/15/8438/html</a>
28	Dr. Mehwish Naseer	Alpha Tocopherol Application as Seed Priming Alters Antioxidative Defense System of Okra Against Salinity Stress	Botany	3rd	HEC Recognized	Polish Journal of Environmental Studies	W	30(5): 4143-4152	1.699	<a href="http://www.pjoes.com/Alpha-Tocopherol-Application-as-Seed-Priming-nAlters-Antioxidative-Defense-System,131154,0,2.html">http://www.pjoes.com/Alpha-Tocopherol-Application-as-Seed-Priming-nAlters-Antioxidative-Defense-System,131154,0,2.html</a>
29	Dr. Mehwish Naseer	Screening of maize ( <i>Zea mays</i> L.) genotypes for drought tolerance using photosynthetic pigments and anti-oxidative enzymes as selection criteria	Botany	4th	HEC Recognized	Pakistan Journal of Botany	W/2022	54(1): 33-44	0.972	<a href="http://pakbs.org/pjbot/papers/1641318908.pdf">http://pakbs.org/pjbot/papers/1641318908.pdf</a>
30	Dr. Mehwish Naseer	Comparative leaf anatomy of grasses (Poaceae) in Faisalabad region of Pakistan	Botany	3rd	HEC Recognized	Polish Journal of Environmental Studies	W	30(6): 5701-5709	1.699	<a href="http://www.pjoes.com/Comparative-Leaf-Anatomy-of-Grasses-Poaceae-nin-Faisalabad-Region-of-Pakistan,136043,0,2.html">http://www.pjoes.com/Comparative-Leaf-Anatomy-of-Grasses-Poaceae-nin-Faisalabad-Region-of-Pakistan,136043,0,2.html</a>
31	Dr. Mehwish Naseer	Boosting antioxidant defense mechanism of mungbean with foliar application gibberellic acid to alleviate cadmium toxicity	Botany	5th	HEC Recognized	Plant physiology reports	Y	26(4):741–748	0	<a href="https://link.springer.com/content/pdf/10.1007/s40502-021-00630-z.pdf">https://link.springer.com/content/pdf/10.1007/s40502-021-00630-z.pdf</a>
32	Dr. Mehwish Naseer	Effect of Climate Change on Polyphenols Accumulation in Grapevine. In (Ed.), Phenolic Compounds - Chemistry, Synthesis, Diversity, Non-Conventional Industrial, Pharmaceutical and Therapeutic Applications.	Botany	4th	No	IntechOpen		44582	0	<a href="https://www.intechopen.com/chapters/79109">https://www.intechopen.com/chapters/79109</a>

33	Ms. Arneeb Tariq	Seed priming with glycinebetaine improves germination, yield, gas exchange and photosynthetic attributes in <i>Sesamum indicum</i> under saline stress	Botany	1st	HEC Recognized	Pakistan journal of agricultural sciences	W	58(6): 1887-1894	0.74	<a href="https://pakjas.com.pk/#/SearchPage/paper_authors/ARNEEB%20TARIQ">https://pakjas.com.pk/#/SearchPage/paper_authors/ARNEEB%20TARIQ</a>
34	Ms. Arneeb Tariq	MORINGA LEAF EXTRACT AND ASCORBIC ACID EVOKE POTENTIALLY BENEFICIAL ANTIOXIDANTS ESPECIALLY PHENOLICS IN WHEAT GROWN UNDER CADMIUM STRESS	Botany	3rd	HEC Recognized	Pakistan journal of botany	W	53(6): 2033-2040	0.97	<a href="https://inis.iaea.org/search/search.aspx?orig_q=RN:52110607">https://inis.iaea.org/search/search.aspx?orig_q=RN:52110607</a>
35	Ms. Tanzila Rafique	Antibacterial and antifungal activity of <i>Ficus carica</i> plant extract	Botany	7th	HEC Recognized	Journal of Pharmaceutical Research International	Y	33(18): 1-9	0	<a href="https://www.journalpri.com/index.php/JPRI/article/view/31311">https://www.journalpri.com/index.php/JPRI/article/view/31311</a>
36	Ms. Tanzila Rafique	Antibacterial and antifungal activity of plant extracts from <i>Spinacia oleraceae</i> L. (Amaranthaceae).	Botany	5th	HEC Recognized	Journal of Pharmaceutical Research International	Y	33(22B): 94-100	0	<a href="https://www.journalpri.com/index.php/JPRI/article/view/31410">https://www.journalpri.com/index.php/JPRI/article/view/31410</a>
38	Ms. Tanzila Rafique	Comparative leaf anatomy of grasses (Poaceae) in Faisalabad region of Pakistan	Botany	1st	HEC Recognized	Polish Journal of Environmental Studies	W	30(6): 5701-5709	1.699	<a href="http://www.pjoes.com/Comparative-Leaf-Anatomy-of-Grasses-Poaceae-nin-Faisalabad-Region-of-Pakistan,136043,0,2.html">http://www.pjoes.com/Comparative-Leaf-Anatomy-of-Grasses-Poaceae-nin-Faisalabad-Region-of-Pakistan,136043,0,2.html</a>
39	Ms. Tanzila Rafique	Boosting antioxidant defense mechanism of mungbean with foliar application gibberellic acid to alleviate cadmium toxicity	Botany	5th	HEC Recognized	Plant physiology reports	Y	26(4):741–748	0	<a href="https://link.springer.com/content/pdf/10.1007/s40502-021-00630-z.pdf">https://link.springer.com/content/pdf/10.1007/s40502-021-00630-z.pdf</a>
40	Ms. Tanzila Rafique	assessment of morphological and biochemical response of different onion cultivars under salt stress conditions	Botany	9th	No	Pakistan Journal of Science		73 (2): 306-312	0	<a href="http://paas-pk.com/SubPages/Journal/ResearchPaper.aspx?fco=2&amp;menuid=1006&amp;manid=6832">http://paas-pk.com/SubPages/Journal/ResearchPaper.aspx?fco=2&amp;menuid=1006&amp;manid=6832</a>
41	Ms. Tanzila Rafique	DETERMINATION AND OPTIMIZATION OF CRUDE EXTRACELLULAR AMYLASE EXTRACTED FROM DIFFERENT BACILLUS SPECIES	Botany	7th	No	Pakistan Journal of Science		73 (1): 1-12	0	<a href="http://paas-pk.com/SubPages/Journal/ResearchPaper.aspx?fco=2&amp;menuid=1006&amp;manid=6797">http://paas-pk.com/SubPages/Journal/ResearchPaper.aspx?fco=2&amp;menuid=1006&amp;manid=6797</a>
42	Ms. Tanzila Rafique	Effect of Climate Change on Polyphenols Accumulation in Grapevine. In (Ed.), Phenolic Compounds - Chemistry, Synthesis, Diversity, Non-Conventional Industrial, Pharmaceutical and Therapeutic Applications.	Botany	3rd	No	IntechOpen		21-Jan	0	<a href="https://www.intechopen.com/chapters/79109">https://www.intechopen.com/chapters/79109</a>
43	Dr. Rumana Sadiq	Antibacterial and Antifungal Activity of <i>Ficus carica</i> Plant Extract	Botany	5th	HEC Recognized	Journal of Pharmaceutical Research International	Y	33(18): 1-9	0	<a href="https://www.journalpri.com/index.php/JPRI/article/view/31311">https://www.journalpri.com/index.php/JPRI/article/view/31311</a>
44	Dr. Rumana Sadiq	Antibacterial and Antifungal Activity of Plant Extracts from <i>Spinacia oleraceae</i> L. (Amaranthaceae)	Botany	6th	HEC Recognized	Journal of Pharmaceutical Research International	Y	33(22B): 94-100	0	<a href="https://www.journalpri.com/index.php/JPRI/article/view/31410">https://www.journalpri.com/index.php/JPRI/article/view/31410</a>
45	Dr. Rumana Sadiq	Comparative leaf anatomy of grasses (Poaceae) in Faisalabad region of Pakistan	Botany	5th	HEC Recognized	Polish Journal of Environmental Studies	W	30(6): 5701-5709	1.699	<a href="http://www.pjoes.com/Comparative-Leaf-Anatomy-of-Grasses-Poaceae-nin-Faisalabad-Region-of-Pakistan,136043,0,2.html">http://www.pjoes.com/Comparative-Leaf-Anatomy-of-Grasses-Poaceae-nin-Faisalabad-Region-of-Pakistan,136043,0,2.html</a>
46	Dr. Rumana Sadiq	Boosting antioxidant defense mechanism of mungbean with foliar application gibberellic acid to alleviate cadmium toxicity	Botany	1st	HEC Recognized	Plant physiology reports	Y	26(4):741–748	0.9	<a href="https://link.springer.com/content/pdf/10.1007/s40502-021-00630-z.pdf">https://link.springer.com/content/pdf/10.1007/s40502-021-00630-z.pdf</a>
47	Ms. Annam Zikrea	Effect of Manganese and Chromium Toxicity on Growth and Photosynthetic Pigments of Maize	Botany	5th	HEC Recognized	Plant Cell Biotechnology and Molecular Biology	Y	22(1&2):58-64	0	<a href="https://www.ikppress.org/index.php/PCBMB/article/view/5835">https://www.ikppress.org/index.php/PCBMB/article/view/5835</a>
48	Ms. Annam Zikrea	Antibacterial and Antifungal Activity of <i>Ficus carica</i> Plant Extract	Botany	3rd	HEC Recognized	Journal of Pharmaceutical Research International	Y	33(18): 1-9	0	<a href="https://www.journalpri.com/index.php/JPRI/article/view/31311">https://www.journalpri.com/index.php/JPRI/article/view/31311</a>
49	Ms. Annam Zikrea	Antibacterial and Antifungal Activity of Plant Extracts from <i>Spinacia oleraceae</i> L. (Amaranthaceae)	Botany	3rd	HEC Recognized	Journal of Pharmaceutical Research International	Y	33(22B): 94-100	0	<a href="https://www.journalpri.com/index.php/JPRI/article/view/31410">https://www.journalpri.com/index.php/JPRI/article/view/31410</a>
50	Ms. Annam Zikrea	Comparative leaf anatomy of grasses (Poaceae) in Faisalabad region of Pakistan	Botany	6th	HEC Recognized	Polish Journal of Environmental Studies	W	30(6): 5701-5709	1.699	<a href="http://www.pjoes.com/Comparative-Leaf-Anatomy-of-Grasses-Poaceae-nin-Faisalabad-Region-of-Pakistan,136043,0,2.html">http://www.pjoes.com/Comparative-Leaf-Anatomy-of-Grasses-Poaceae-nin-Faisalabad-Region-of-Pakistan,136043,0,2.html</a>

51	Ms. Annam Zikrea	Boosting antioxidant defense mechanism of mungbean with foliar application gibberellic acid to alleviate cadmium toxicity	Botany	7th	HEC Recognized	Plant physiology reports	Y	26(4):741-748	0.9	<a href="https://link.springer.com/content/pdf/10.1007/s40502-021-00630-z.pdf">https://link.springer.com/content/pdf/10.1007/s40502-021-00630-z.pdf</a>
52	Dr. Irfana Lalarukh	Drought Stress Alleviation by Potassium-Nitrate-Containing Chitosan/Montmorillonite Microparticles Confers Changes in <i>Spinacia oleracea</i> L.	Botany	2nd	HEC Recognized	Sustainability	W	<a href="https://doi.org/10.3390/su13111050">https://doi.org/10.3390/su13111050</a>	3.251	<a href="https://www.mdpi.com/2071-1050/13/17/9903">https://www.mdpi.com/2071-1050/13/17/9903</a>
53	Dr. Irfana Lalarukh	PUISSANCE OF NATURE'S WISDOM FOOD GRADE DIATOMACEOUS EARTH AGAINST <i>Tribolium castaneum</i> (HERBST); A STEP TOWARDS ECOFRIENDLY PEST MANAGEMENT	Botany	5th	HEC Recognized	Pakistan Journal of Agricultural Sciences	W	58/2, pages: 539-546	0.748	<a href="https://pakjas.com.pk/papers/3360.pdf">https://pakjas.com.pk/papers/3360.pdf</a>
54	Dr. Irfana Lalarukh	INSECTICIDAL AND GROWTH INHIBITORY IMPACT OF DIFFERENT PLANT EXTRACTS ON <i>Tribolium castaneum</i> (HERBST).	Botany	6th	HEC Recognized	Pakistan Journal of Agricultural Sciences	W	58/3, pages: 993-998	0.748	<a href="https://www.researchgate.net/publication/353013630_INSECTICIDAL_AND_GROWTH_INHIBITORY_IMPACT_OF_DIFFERENT_PLANT_EXTRACTS_ON_Tribolium_castaneum_HERBST">https://www.researchgate.net/publication/353013630_INSECTICIDAL_AND_GROWTH_INHIBITORY_IMPACT_OF_DIFFERENT_PLANT_EXTRACTS_ON_Tribolium_castaneum_HERBST</a>
55	Dr. Abida Kausar	ENHANCEMENT IN BIOMASS AND NUTRIENTS UPTAKE IN CUCUMBER THROUGH METHIONINE AND PHENYLALANINE UNDER SALINE SOILS	Botany	2nd/Corresponding	HEC Recognized	Pakistan Journal of Agricultural sciences	W	58(1),125-134; 2021	0.748	<a href="https://pakjas.com.pk/papers/3314.pdf">https://pakjas.com.pk/papers/3314.pdf</a>
56	Dr. Abida Kausar	Physiological and biochemical traits for identification of salt tolerance potential in four sorghum genotypes	Botany	2nd	HEC Recognized	The Journal of Animal & Plant Sciences		31(4): 2021, Page: 988-997	0.59	<a href="https://web.archive.org/web/20210716111226id_/http://www.thejaps.org.pk/docs/2021/04/09.pdf">https://web.archive.org/web/20210716111226id_/http://www.thejaps.org.pk/docs/2021/04/09.pdf</a>
57	Dr. Abida Kausar	Physiological homeostasis for ecological success of <i>Typha</i> ( <i>Typha domingensis</i> Pers.) populations in saline soils	Botany	6th	HEC Recognized	Physiology and molecular biology of plants	W	27(4), 687-701	3	<a href="https://link.springer.com/article/10.1007/s12298-021-00963-x">https://link.springer.com/article/10.1007/s12298-021-00963-x</a>
58	Dr. Abida Kausar	ENHANCEMENT IN GROWTH, NUTRIENTS UPTAKE AND YIELD IN MAIZE BY FOLIAR APPLICATION OF METHIONINE	Botany	2nd/Corresponding	HEC Recognized	Pakistan Journal of Botany	W	53(6), 1959-1968.	0.9	<a href="http://pakbs.org/pjbot/papers/1628432462.pdf">http://pakbs.org/pjbot/papers/1628432462.pdf</a>
59	Dr. Riffat Batool	Two-component system genes in Sorghum bicolor: Genome-wide identification and expression profiling in response to environmental stresses	Botany	11th	HEC Recognized	Frontiers in Genetics	W	12:1-13	4.274	<a href="https://www.frontiersin.org/articles/10.3389/fgene.2021.794305/full">https://www.frontiersin.org/articles/10.3389/fgene.2021.794305/full</a>
60	Dr. Riffat Batool	Entomopathogenic Protozoa Roles in the Management of Insects Pest Populations. Biopesticides in Organic Farming.	Botany	3rd		Book Chapter		129-136		<a href="https://www.taylorfrancis.com/chapters/edit/10.1201/9781003027690-32/entomopathogenic-protozoa-roles-management-insects-pest-populations-muhammad-sarwar-naveed-akhter-shad-riffat-batool">https://www.taylorfrancis.com/chapters/edit/10.1201/9781003027690-32/entomopathogenic-protozoa-roles-management-insects-pest-populations-muhammad-sarwar-naveed-akhter-shad-riffat-batool</a>
61	Dr. Riffat Batool	Endophytes as Guardians of Plants Against Diseases. Recent Developments in Microbial Technologies. Environmental and Microbial Biotechnology	Botany	10th		Book Chapter		221-242	0	<a href="https://doi.org/10.1007/978-981-15-4439-2_10">https://doi.org/10.1007/978-981-15-4439-2_10</a>
62	Dr. Ambreen Khadija Alvi	Soil salinity differentially influences soil physicochemical properties and nutrient availability in rhizospheric soils of grasses growing in hyper-saline-arid regions	Botany	3rd	HEC Recognized	Soil and Environment	Y	40(1):69-84	0	<a href="https://doi.org/10.25252/SE/2021/202546">https://doi.org/10.25252/SE/2021/202546</a>
63	Dr. Ambreen Khadija Alvi	Role of nitrogen fertilizers in improving growth of cluster bean ( <i>Cyamopsis tetragonoloba</i> L.).	Botany	1st	HEC Recognized	Pakistan Journal of Agricultural Sciences	W	58(X):975-984	0.748	<a href="http://dx.doi.org/10.21162/PAKJAS/21.1217">http://dx.doi.org/10.21162/PAKJAS/21.1217</a>
64	Dr. Ambreen Khadija Alvi	Influence of soil and water physico-chemical properties on vegetation structure of artificial ponds established within bamboo plantations.	Botany	4th	HEC Recognized	Pakistan Journal of Botany	W	53(6):2085-2092	0.972	<a href="http://dx.doi.org/10.30848/PJB2021-6(24)">http://dx.doi.org/10.30848/PJB2021-6(24)</a>
66	Dr. Ambreen Khadija Alvi	Role of antioxidative defense system in amelioration of cadmium-induced phytotoxic effects in germinating seeds of maize ( <i>Zea mays</i> L.).	Botany	5th	HEC Recognized	Crop & Pasture Science	W	Published Online	2.286	<a href="https://doi.org/10.1071/CP21329">https://doi.org/10.1071/CP21329</a>

	Dr.Ambreen Khadija Alvi	Enhanced in vitro Regeneration in Sugarcane ( <i>Saccharum officinarum</i> L.) by Use of Alternate High-Low Picloram Doses and Thidiazuron Supplementation	Botany	2nd	HEC Recognized	Cytology and Genetics	W	55, pages566–575 (2021)	
68	Dr.Ambreen Khadija Alvi	Identification and in-vitro assessment of a glycoprotein elicitor isolated from <i>Colletotrichum falcatum</i> : the causal agent of red rot in sugarcane	Botany	1st	HEC Recognized	Pakistan Journal of Botany	W	1901-1908	<a href="http://dx.doi.org/10.30848/PJB2021-5(45)0.972">http://dx.doi.org/10.30848/PJB2021-5(45)0.972</a>

### Department of Biochemistry

69	Dr Salma Shahid	New model development for qualitative and quantitative analysis of microbial polyhydroxyalkanoates: A comparison of Fourier Transform Infrared Spectroscopy with Gas Chromatography	Biochemistry	4th	JCR enlisted, ISI indexed	Journal of Biotechnology	W	volume 329, Page: 38-48	3.307	<a href="https://www.sciencedirect.com/science/article/pii/S016816562100033X?casa_token=PATbQH0i_MAAAAA:KvnVddZiekHEX-H7o0sdV6iww0QXrVhi4l2qOZgnS3fZtJQgq7bQsY62fly31yy5DASN4hg">https://www.sciencedirect.com/science/article/pii/S016816562100033X?casa_token=PATbQH0i_MAAAAA:KvnVddZiekHEX-H7o0sdV6iww0QXrVhi4l2qOZgnS3fZtJQgq7bQsY62fly31yy5DASN4hg</a>
70	Dr Salma Shahid	Polyhydroxyalkanoates: Next generation natural biomolecules and a solution for the world's future economy	Biochemistry		JCR enlisted, ISI indexed	International Journal of Biological Macromolecules	X	Volume 166, 1 January 2021, Pages 297-321	7.2	<a href="https://www.sciencedirect.com/science/article/pii/S0141813020348388?casa_token=PBT8jDXP6gAAAAA:7VvYrubsJmSc6c4EwfZcFhMjby-nziopuLv9ORKnZsqPECaMjfiROh_u7qg8bgmGeh8ErhA">https://www.sciencedirect.com/science/article/pii/S0141813020348388?casa_token=PBT8jDXP6gAAAAA:7VvYrubsJmSc6c4EwfZcFhMjby-nziopuLv9ORKnZsqPECaMjfiROh_u7qg8bgmGeh8ErhA</a>
71	Dr Salma Shahid	Thermal expansion coefficient: A macro-scale indicator of particle filtration in composites fabricated by resin infusion	Biochemistry		JCR enlisted, ISI indexed	Polymer Testing	W	Volume 96, April 2021, 107083	4.28	<a href="https://www.sciencedirect.com/science/article/pii/S0142941821000337">https://www.sciencedirect.com/science/article/pii/S0142941821000337</a>
72	Dr Salma Shahid	An economical and environmentally benign approach to extract banana fibres from agricultural waste for fibre reinforced composites	Biochemistry		JCR enlisted, ISI indexed	The journal of the textile institute	X		1.3	<a href="https://www.tandfonline.com/doi/full/10.1080/00405000.2021.1957293">https://www.tandfonline.com/doi/full/10.1080/00405000.2021.1957293</a>
73	Dr Salma Shahid	Optimization of growth conditions for the biosynthesis of medium-chain length polyhydroxyalkanoates from <i>Bacillus megaterium</i> DSM 509: experimental analysis, statistical modelling, and characterization	Biochemistry		JCR enlisted, ISI indexed	Biomass conversion and biorefinery	W		4.987	<a href="https://link.springer.com/article/10.1007/s13399-021-01986-w">https://link.springer.com/article/10.1007/s13399-021-01986-w</a>
74	Dr Naila Rafiq	Structure-based experimental and theoretical analysis of Ricinus communis for their HepG2 human carcinoma cell line inhibitors	Biochemistry		ISI Indexed	Process Biochemistry	W	Volume 104, May 2021, Pages 152-160	3.757	<a href="https://www.sciencedirect.com/science/article/pii/S1359511321000933?casa_token=QKrAVnI7RdgAAAAA:H0DuFZ_TkC7ZWt96mGR42LOuGWnxSHI4JRUc5G-Ktdex0TQ_lmR-6W_B6t6sKa-Phy-AzyQ5Ak">https://www.sciencedirect.com/science/article/pii/S1359511321000933?casa_token=QKrAVnI7RdgAAAAA:H0DuFZ_TkC7ZWt96mGR42LOuGWnxSHI4JRUc5G-Ktdex0TQ_lmR-6W_B6t6sKa-Phy-AzyQ5Ak</a>
75	Dr Naila Rafiq	Copper-catalyzed one-pot relay synthesis of anthraquinone based pyrimidine derivative as a probe for antioxidant and antidiabetic activity	Biochemistry		ISI Indexed	Journal of Molecular Structure	W	Volume 1227, 5 March 2021, 129668	3.196	<a href="https://www.sciencedirect.com/journal/journal-of-molecular-structure">https://www.sciencedirect.com/journal/journal-of-molecular-structure</a>
76	Dr Sadaf Saleem	Genetic polymorphism of <i>NAT1</i> in local Pakistani population	Biochemistry		ISI indexed	Gene Reports	X	Volume 25, December 2021, 101343		<a href="https://www.sciencedirect.com/science/article/pii/S2452014421003289?casa_token=LvyUBg4Bq8AAAAA:HyXqtuxgEUIHmxnWFJwoQb_qpU_NrLK2qVaaqif-BwDlwGqTDVABaY8B3WaJkkin_NMTZqJV8">https://www.sciencedirect.com/science/article/pii/S2452014421003289?casa_token=LvyUBg4Bq8AAAAA:HyXqtuxgEUIHmxnWFJwoQb_qpU_NrLK2qVaaqif-BwDlwGqTDVABaY8B3WaJkkin_NMTZqJV8</a>
77	Dr Sumera Shaheen	Association analysis of vitamin D receptor gene polymorphisms in North England population with Type 2 diabetes mellitus	Biochemistry		ISI indexed	African Health Sciences	W	Vol. 21 No. 1 (2021)	0.927	<a href="https://www.ajol.info/index.php/ahs/article/view/206009">https://www.ajol.info/index.php/ahs/article/view/206009</a>

### Department of Business Administration

78	Dr. Nausheen Syed	Knowledge has no value until it is shared: an empowering leadership perceptive	Management Sciences	4	HEC recognized	International Journal of Quality and Service Sciences	X	Volume 14 Issue 1/133-153	2.5	<a href="https://doi.org/10.1108/IJQSS-04-2021-0064/full/html">doi/10.1108/IJQSS-04-2021-0064/full/html</a>
79		Project Manager's Risk Perception: A Conceptual Framework/ First page missing	Management Sciences		HEC recognized	LINGUISTICA ANTVERPIENSIA	W		0.81	
80		Impact of Knowledge, Entrepreneurial Attitude, and Competencies on Entrepreneurial Motivation: A Study of College Students	Management Sciences	3rd	HEC recognized	Global Economics Review	Y	2021(VI-II).02	0.804	<a href="https://www.gerjournal.com/admin/AUTHOR/31rvIolA2LALJouq9hkr/ewCq28oVxv.pdf">https://www.gerjournal.com/admin/AUTHOR/31rvIolA2LALJouq9hkr/ewCq28oVxv.pdf</a>

81		Measuring the Sustainable Entrepreneurial Performance of Textile-Based Small-Medium Enterprises: A Mediation-Moderation Model	Management Sciences	5th	HEC recognized	Sustainability	W	volume 13	3.25	<a href="https://doi.org/10.3390/su131911050">https://doi.org/10.3390/su131911050</a>
82		Mediating Role of Organizational Commitment: Hrm Factors Affecting the Employee Performance	Management Sciences	3rd	HEC recognized	Global Social Sciences Review	Y	VI - I/477-486	0.804	<a href="http://dx.doi.org/10.31703/gssr.2021(VI-I).48">http://dx.doi.org/10.31703/gssr.2021(VI-I).48</a>
83	Dr. Kanwal Shaheen	Business Education and Case Study Pedagogy: A Skill-Building Approach	Management Sciences	4th	HEC recognized	Pakistan Journal of Multidisciplinary Research	Y	2(2), pp:153-165	Nil	<a href="https://scholar.google.com/scholar?hl=en&amp;as_sdt=0%2C5&amp;q=Business+Education+and+Case+Study+Pedagogy%3A+A+Skill-Building+Approach&amp;btnG=">https://scholar.google.com/scholar?hl=en&amp;as_sdt=0%2C5&amp;q=Business+Education+and+Case+Study+Pedagogy%3A+A+Skill-Building+Approach&amp;btnG=</a>
84		Determinants of Employees' Openness to Change: Insights from Service and Manufacturing Sectors of Pakistan	Management Sciences	2nd	HEC recognized	Sustainable Business and Society in Emerging Economies	Y	3(4), pp:497-508	Nil	<a href="https://doi.org/10.26710/sbsee.v3i4.2023">https://doi.org/10.26710/sbsee.v3i4.2023</a>
85	Sabita Mariam	Impact of Entrepreneurial Leadership on Product innovation performance: intervening effect of absorptive capacity, intra-firm networks and design thinking	Management Sciences	7th	HEC recognized	Sustainability	W	2021, 13 (13)	3.25	<a href="https://doi.org/10.3390/su13137054">https://doi.org/10.3390/su13137054</a>
86		SHRM practices employee and organizational resilient behavior: implications for open innovation	Management Sciences	4th	HEC recognized	Journal of open innovation	X	2021, 7 (2)	3.8 (cite score)	<a href="https://doi.org/10.3390/joitmc7020159">https://doi.org/10.3390/joitmc7020159</a>
87	Rohma Yousaf	Impact of Knowledge, Entrepreneurial Attitude, and Competencies on Entrepreneurial Motivation: A Study of College Students	Management Sciences	2nd	HEC recognized	Global Economics Review	Y	2021(VI-II).02/11-23	0.804	<a href="https://www.gerjournal.com/admin/AUTHOR/31rvIolA2LALJouq9hkR/ewCq28oVxv.pdf">https://www.gerjournal.com/admin/AUTHOR/31rvIolA2LALJouq9hkR/ewCq28oVxv.pdf</a>
88	Sadaf Ambreen	Individual Investors' Financial Behaviour and Financial Attitude: Role of Financial Literacy as Moderator in Decision Making	Management Sciences	1st	HEC recognized	Global Economics Review	Y	VI,200-213	0.804	<a href="http://dx.doi.org/10.31703/ger.2021(VI-I).15">http://dx.doi.org/10.31703/ger.2021(VI-I).15</a>
89		Mediating Role of Organizational Commitment: Hrm Factors Affecting the Employee Performance	Management Sciences	1st	HEC recognized	Global Social Sciences Review	Y	VI - I	0.804	<a href="http://dx.doi.org/10.31703/gssr.2021(VI-I).48">http://dx.doi.org/10.31703/gssr.2021(VI-I).48</a>
90	Dr. Anum Tariq	Organic Consumption Through ICT: A Moderated Mediation Model of Consumer Attitude and Perceived Irritation	Management Sciences	1st	HEC recognized	Human Systems Management	X	Vol. 40, Issue: 2, pp. 223-234	0	<a href="https://content.iospress.com/articles/human-systems-management/hsm200913">https://content.iospress.com/articles/human-systems-management/hsm200913</a>
91	Aniqa Zubair	Impact of Knowledge, Entrepreneurial Attitude, and Competencies on Entrepreneurial Motivation: A Study of College Students	Management Sciences	1st	HEC recognized	Global Economics Review	Y	2021(VI-II).02/11-23	0.804	<a href="https://www.gerjournal.com/admin/AUTHOR/31rvIolA2LALJouq9hkR/ewCq28oVxv.pdf">https://www.gerjournal.com/admin/AUTHOR/31rvIolA2LALJouq9hkR/ewCq28oVxv.pdf</a>
92		Individual Investors' Financial Behaviour and Financial Attitude: Role of Financial Literacy as Moderator in Decision Making	Management Sciences	3rd	HEC recognized	Global Economics Review	Y	VI,200-213	0.804	<a href="http://dx.doi.org/10.31703/ger.2021(VI-I).15">http://dx.doi.org/10.31703/ger.2021(VI-I).15</a>
93	Dr. Misbah hayyat bhatti	Knowledge has no value until it is shared: an empowering leadership perceptives	Management Sciences	1st	HEC recognized	International Journal of Quality and Service Sciences	X	Volume 14 Issue 1/133-153	2.5	<a href="doi:10.1108/IJQSS-04-2021-0064/full/html">doi:10.1108/IJQSS-04-2021-0064/full/html</a>

### Department of Chemistry

94	Dr. Zill-i-Huma Nazli	ENHANCEMENT IN BIOMASS AND NUTRIENTS UPTAKE IN CUCUMBER THROUGH METHIONINE AND PHENYLALANINE UNDER SALINE SOILS	Chemistry	3rd	HEC Recognized	Pak. J. Agri. Sci.,	W	58(1):125-134	0.748	<a href="https://pakjas.com.pk/papers/3314.pdf">https://pakjas.com.pk/papers/3314.pdf</a>
95	Dr. Zill-i-Huma Nazli	Synthesis and characterization of hydroxyethyl cellulose copolymer modified polyurethane bionanocomposites	Chemistry	2nd	HEC Recognized	International Journal of Biological Macromolecules	W	179:345-352	6.953	<a href="https://www.sciencedirect.com/science/article/pii/S014181302100547X?casa_token=HV9JPTGPExEAAAAA:V1sJ7F18Oz29_PdTHOU2173hIsiYOPvN0dL2y5ROa_IAZuyY2iin1dVBJYJC6Z9EU3AFICK">https://www.sciencedirect.com/science/article/pii/S014181302100547X?casa_token=HV9JPTGPExEAAAAA:V1sJ7F18Oz29_PdTHOU2173hIsiYOPvN0dL2y5ROa_IAZuyY2iin1dVBJYJC6Z9EU3AFICK</a>
96	Dr. Zill-i-Huma Nazli	ENHANCEMENT IN GROWTH, NUTRIENT UPTAKE AND YIELD IN SALT STRESSED MAIZE BY FOLIAR APPLICATION OF METHIONINE	Chemistry	4th	HEC Recognized	Pak. J. Bot.	W	53 (6):1959-1968	0.972	<a href="http://pakjbs.org/pjbot/papers/1628432462.pdf">http://pakjbs.org/pjbot/papers/1628432462.pdf</a>
97	Dr Zill-i-Huma Nazli	Phytochemical profiling of medicinal plants extracts and their antioxidant and anticancer potentialities against human liver cancer (Hep G2) cell lines.	Chemistry	5th	HEC Recognized	Revista de Chimie,	W	72 (1):99-109.	1.75	<a href="https://doi.org/10.37358/RC.21.1.8407">https://doi.org/10.37358/RC.21.1.8407</a>

98	Dr Zill-i-Huma Nazli	Exo-polygalacturonase production from agro-waste by <i>Penicillium fellutanum</i> and insight into thermodynamic, kinetic, and fruit juice clarification.	Chemistry	1st	HEC Recognized	Biomass, Bioconversion & Biorefinery	W	25 Sep. 2021	4.987	<a href="https://link.springer.com/article/10.1007/s13399-021-01902-2">https://link.springer.com/article/10.1007/s13399-021-01902-2</a>
99	Dr. Sadia Asim	DFT and TDDFT Studies of Non-Fullerene Organometallic Based Acceptors for Organic Photovoltaics	Chemistry	6th	HEC Recognized	Journal of Inorganic and Organometallic Polymers and Materials volume	W	31/1676-1687	3.543	<a href="https://link.springer.com/article/10.1007/s10904-020-01833-x">https://link.springer.com/article/10.1007/s10904-020-01833-x</a>
100	Dr. Sadia Asim	Excited State Complexes of Coumarin Derivatives	Chemistry	3rd	HEC Recognized	Journal of Fluorescence	W	32(1):1-17	2.217	<a href="https://link.springer.com/article/10.1007/s10895-021-02807-z">https://link.springer.com/article/10.1007/s10895-021-02807-z</a>
101	Dr. Sadia Asim	Effect of pH on Fluorescence Spectra of Coumarin Derivatives	Chemistry	3rd/Corresponding	HEC Recognized	Journal of fluorescence	W	32(1):57-66.	2.217	<a href="https://doi.org/10.1007/s10895-021-02807-z">10.1007/s10895-021-02807-z</a>
102	Dr. Sadia Asim	Absorption spectra of coumarin and its derivatives	Chemistry	3rd/Corresponding	HEC Recognized	Chemical papers	W	76, pages627–638 (2022)	2.097	<a href="https://link.springer.com/article/10.1007/s11696-021-01902-6">https://link.springer.com/article/10.1007/s11696-021-01902-6</a>
103	Dr. Farhat Jubeen	green synthesis of biodegradable polyurethane and castor oil-based composite for benign transformation of methylene blue	Chemistry	3rd	HEC Recognized	Arabian Journal of Chemistry	w	14 (12): 103417	5.165	<a href="https://www.sciencedirect.com/science/article/pii/S1878535221004329">https://www.sciencedirect.com/science/article/pii/S1878535221004329</a>
104	Dr. Farhat Jubeen	Synthesis and characterization of biodegradable and cytocompatible polyurethane-bovine-derived hydroxyapatite biomaterials	Chemistry	4th	HEC Recognized	Polymer Bulletin	W	79, pages2487–2500 (2022)	2.87	<a href="https://link.springer.com/article/10.1007/s00289-021-03622-z#auth-Shaista-Parveen">https://link.springer.com/article/10.1007/s00289-021-03622-z#auth-Shaista-Parveen</a>
105	Dr. Farhat Jubeen	Synthesis of Zeolite supported bimetallic catalyst and application in n-hexane hydro-isomerization using supercritical CO <sub>2</sub>	Chemistry	8th	HEC Recognized	Journal of Environmental Chemical Engineering	W	9:105206	5.909	<a href="https://doi.org/10.1016/j.jece.2021.105206">https://doi.org/10.1016/j.jece.2021.105206</a>
106	Dr. Sana Aslam	Synthesis, single crystal X-ray, spectroscopic and computational (DFT) studies 2,1-benzothiazine based hydrazone derivatives	Chemistry	7th	HEC Recognized	Journal of Molecular Structure	W	1230:129854	3.196	<a href="https://doi.org/10.1016/j.molstruc.2020.129854">https://doi.org/10.1016/j.molstruc.2020.129854</a>
107	Dr. Sana Aslam	Synthesis and $\alpha$ -Glucosidase Inhibition Activity of 2-[3-(Benzoyl/4-bromobenzoyl)-4-hydroxy-1,1-dioxido-2H-benzo[e][1,2]thiazin-2-yl]-N-arylacetylides: An In Silico and Biochemical Approach.	Chemistry	2nd	HEC Recognized	Molecules	W	26(10):3043	4.411	<a href="https://doi.org/10.3390/molecules26103043">10.3390/molecules26103043</a>
108	Dr. Sana Aslam	Recent trends toward the synthesis of fused-benzothiazines and their derivatives	Chemistry	4th	HEC Recognized	Synthetic Communications	W	51(3), 351-378	2.007	<a href="https://doi.org/10.1080/00397911.2020.1830420">https://doi.org/10.1080/00397911.2020.1830420</a>
109	Dr. Sana Aslam	In-silico modeling and in-vitro studies of 2,1-benzothiazine-2,2-dioxide based hydrazone derivatives as $\alpha$ -glucosidase inhibitors	Chemistry	3rd	HEC Recognized	Pakistan journal of pharmaceutical sciences	W	34,1951-1955	0.684	<a href="https://pubmed.ncbi.nlm.nih.gov/34836865/">https://pubmed.ncbi.nlm.nih.gov/34836865/</a>
110	Dr. Sana Aslam	Recent synthetic methodologies for the tricyclic fused-quinoline derivatives	Chemistry	4th	HEC Recognized	Synthetic Communications	W	51(1):13-36	2.007	<a href="https://doi.org/10.1080/00397911.2020.1817942">https://doi.org/10.1080/00397911.2020.1817942</a>
111	Dr. Abida Kausar	Cellulosic biomass biocomposites with polyaniline, polypyrrole and sodium alginate: Insecticide adsorption-desorption, equilibrium and kinetics studies.	Chemistry	5th	HEC Recognized	Arabian journal of Chemistry.	W	14 (7):103227 (2021)	5.165	<a href="https://doi.org/10.1016/j.arabic.2021.103227">https://doi.org/10.1016/j.arabic.2021.103227</a>
112	Dr. Abida Kausar	Sodium alginate and polypyrrole composites with algal dead biomass for the adsorption of Congo red dye: Kinetics, thermodynamics and desorption studies.	Chemistry	5th	HEC Recognized	Surfaces and interfaces.	W	25(2021)101183	4.837	<a href="https://doi.org/10.1016/j.surfin.2021.101183">https://doi.org/10.1016/j.surfin.2021.101183</a>
113	Dr. Abida Kausar	Kinetics and equilibrium of radioactive metal adsorption onto sugarcane bagasse waste: Comparison of batch and column adsorption modes.	Chemistry	1st	HEC Recognized	Zeitschrift für Physikalische Chemie.	W	235 (3): 281-294, (2021)	2.408	<a href="https://doi.org/10.1515/zpch-2019-1418">https://doi.org/10.1515/zpch-2019-1418</a>
114	Dr. Abida Kausar	DFT and TDDFT Studies of Non Fullerene Organometallic Based Acceptors for Organic Photovoltaics.	Chemistry	4th	HEC Recognized	Journal of Inorganic and Organometallic Polymers and Materials.	W	31, pages1676–1687 (2021)	3.543	<a href="https://link.springer.com/article/10.1007/s10904-020-01833-x">https://link.springer.com/article/10.1007/s10904-020-01833-x</a>
115	Dr. Abida Kausar	Kinetics, equilibrium and thermodynamics of dyes adsorption onto modified chitosan: A review.	Chemistry	1st	HEC Recognized	Zeitschrift für Physikalische Chemie.	W	25 Jan. 2021	2.408	<a href="https://doi.org/10.1515/zpch-2019-1586">https://doi.org/10.1515/zpch-2019-1586</a>
116	Dr. Abida Kausar	Experimental and theoretical studies of Rhodamine B direct dye sorption onto clay-cellulose composite.	Chemistry	1st	HEC Recognized	Journal of Molecular Liquids	W	328: 115165. (2021)	6.165	<a href="https://doi.org/10.1016/j.molliq.2020.115165">https://doi.org/10.1016/j.molliq.2020.115165</a>
117	Dr. Nazia Yaqoob	Antioxidant Potential and Phenolic Contents of Various Flaxseed Cultivars from Different Agro-Industrial Regions	Chemistry	1st	HEC Recognized	Polish Journal of Environmental Studies	W	2021;30(5):4325–4330	1.699	<a href="https://doi.org/10.15244/pjoes/132795">https://doi.org/10.15244/pjoes/132795</a>
118	Dr. Huma Muneer	Antioxidant Potential and Phenolic Contents of Various Flaxseed Cultivars from Different Agro-Industrial Regions	Chemistry	2nd	HEC Recognized	Polish Journal of Environmental Studies	W	2021;30(5):4325–4330	1.699	<a href="https://doi.org/10.15244/pjoes/132795">https://doi.org/10.15244/pjoes/132795</a>

119	Dr. Rehana Naseer	Antioxidant Potential and Phenolic Contents of Various Flaxseed Cultivars from Different Agro-Industrial Regions	Chemistry	4th	HEC Recognized	Polish Journal of Environmental Studies	W	2021;30(5):4325-4330	1.699	<a href="https://doi.org/10.15244/pjoes/132795">https://doi.org/10.15244/pjoes/132795</a>
120	Dr. Faiza Amin	Exo-polygalacturonase production from agro-waste by <i>Penicillium fellutanum</i> and insight into thermodynamic, kinetic, and fruit juice clarification.	Chemistry	1st	HEC Recognized	Biomass, Bioconversion & Biorefinery	W	25 Sep. 2021	4.987	<a href="https://link.springer.com/article/10.1007/s13399-021-01902-2">https://link.springer.com/article/10.1007/s13399-021-01902-2</a>
121	Dr.Nusrat Shafiq	Structure-based des+D30:M30igning, solvent less synthesis of 1,2,3,4-tetrahydropyrimidine -5-carboxylate derivatives: A combined in vitro and in silico screening approach,	Chemistry	3rd	HEC Recognized	Molecules,	W	26 (15): 44242021,	4.411	<a href="https://doi.org/10.3390/molecules26154424">https://doi.org/10.3390/molecules26154424</a>
122	Dr.Nusrat Shafiq	Copper-catalyzed one-pot relay synthesis of anthraquinone based pyrimidine derivative as a probe for antioxidant and antidiabetic activity,	Chemistry	2nd/Corresponding	HEC Recognized	Journal of Molecular Structure,	W	1227 (03): 129668.	3.196	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0022286020319815">https://www.sciencedirect.com/science/article/abs/pii/S0022286020319815</a>
123	Dr.Nusrat Shafiq	Structure-based experimental and theoretical analysis of <i>Ricinus communis</i> for their HepG2 human carcinoma cell line inhibitors,	Chemistry	1st	HEC Recognized	Journal Process Biochemistry,	W	2021, 104 (05):152-160	3.755	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1359511321000933">https://www.sciencedirect.com/science/article/abs/pii/S1359511321000933</a>
124	Dr.Nusrat Shafiq	Phytochemical profiling of medicinal plants extracts and their antioxidant and anticancer potentialities against human liver cancer (Hep G2) cell lines.	Chemistry	1st	HEC Recognized	Revista de Chimie,	W	72 (1):99-109.	1.75	<a href="https://doi.org/10.37358/RC.21.1.8407">https://doi.org/10.37358/RC.21.1.8407</a>
125	Dr.Nusrat Shafiq	Laccase-loaded functionalized graphene oxide assemblies with improved biocatalytic properties and decolorization performance,	Chemistry	3rd	HEC Recognized	Environmental Technology & Innovation	W	24:101884	5.263	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2532186421005320">https://www.sciencedirect.com/science/article/abs/pii/S2532186421005320</a>
126	Dr.Nusrat Shafiq	Insight into the phytochemical composition, biological activities and docking studies of <i>Moringa oleifera</i> Lam. to authenticate its use in biopharmaceutical industries.	Chemistry	9th	HEC Recognized	Industrial Crops and Products,	W	172: 114042	5.645	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0926669021008074?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S0926669021008074?via%3Dihub</a>
127	Dr.Nusrat Shafiq	The Therapeutic Properties, Ethno pharmacology and Phyto-chemistry of Atriplex Species: A Review,	Chemistry	5th	HEC Recognized	Pakistan Journal of Biochemistry and Biotechnology,	Nil	2021, 02 (01): 49-64.	0	<a href="https://doi.org/10.52700/pjbb.v2i1.38">https://doi.org/10.52700/pjbb.v2i1.38</a>
128	Dr.Umme Kalsoom	Enzyme-assisted bioremediation approach for synthetic dyes and polycyclic aromatic hydrocarbons degradation	Chemistry	2nd/Corresponding	HEC Recognized	Journal of Basic Microbiology	W	61 (11): 960-981	2.281	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/jobm.202100218">https://onlinelibrary.wiley.com/doi/abs/10.1002/jobm.202100218</a>
129	Dr. Faiza Amin	High Yield intracellular production of an Exo-polygalacturonase enzyme via heterologous expression of <i>Penicillium notatum</i> gene in <i>Saccharomyces cerevisiae</i>	Chemistry	2nd	HEC Recognized	International Food Research Journal	W	28(4): 664-671	1.014	<a href="http://ifrrj.upm.edu.my/28%20(04)%202021/DONE%20-%2003%20-%201FRJ20631.R1.pdf">http://ifrrj.upm.edu.my/28%20(04)%202021/DONE%20-%2003%20-%201FRJ20631.R1.pdf</a>
130	Dr Shagufta Parveen	Structure-based des+D30:M30igning, solvent less synthesis of 1,2,3,4-tetrahydropyrimidine -5-carboxylate derivatives: A combined in vitro and in silico screening approach,	Chemistry	7th	HEC Recognized	Molecules,	W	26 (15): 44242021,	4.411	<a href="https://doi.org/10.3390/molecules26154424">https://doi.org/10.3390/molecules26154424</a>
131	Dr Shagufta Parveen	Copper-catalyzed one-pot relay synthesis of anthraquinone based pyrimidine derivative as a probe for antioxidant and antidiabetic activity,	Chemistry	5th/Corresponding	HEC Recognized	Journal Process Biochemistry,	W	1227 (03): 129668.	3.196	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0022286020319815">https://www.sciencedirect.com/science/article/abs/pii/S0022286020319815</a>
132	Dr Nazia Yaqoob	Structure-based experimental and theoretical analysis of <i>Ricinus communis</i> for their HepG2 human carcinoma cell line inhibitors,	Chemistry	3rd	HEC Recognized	Journal Process Biochemistry,	W	2021, 104 (05):152-160	3.755	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1359511321000933">https://www.sciencedirect.com/science/article/abs/pii/S1359511321000933</a>
133	Dr Shagufta Parveen	Phytochemical profiling of medicinal plants extracts and their antioxidant and anticancer potentialities against human liver cancer (Hep G2) cell lines.	Chemistry	6th	HEC Recognized	Revista de Chimie,	W	72 (1):99-109.	1.75	<a href="https://doi.org/10.37358/RC.21.1.8407">https://doi.org/10.37358/RC.21.1.8407</a>
134	Dr Maryam	Structure-based experimental and theoretical analysis of <i>Ricinus communis</i> for their HepG2 human carcinoma cell line inhibitors,	Chemistry	7th	HEC Recognized	Journal Process Biochemistry,	W	2021, 104 (05):152-160	3.755	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1359511321000933">https://www.sciencedirect.com/science/article/abs/pii/S1359511321000933</a>

### Department of Commerce

135	Faiza Rehman	Work Environment and Training Transfer Intentions: Does Organizational Justice Moderate their Relationship?	Commerce	4th	HEC Recognized	SAGE Open	W	Vol: 11 Issue: 4, 1-18	1.356	<a href="https://journals.sagepub.com/doi/full/10.1177/21582440211046941">https://journals.sagepub.com/doi/full/10.1177/21582440211046941</a>
136		Trend Shifting in Risk- Taking Behaviour of the Banking Sector: Islamic Bank's Perspective	Commerce	4th	HEC Recognized	International Journal of Innovation, Creativity and Change	W	Vol: 15, Issue 4,2021 ISSN 2201-1323	0.303	<a href="http://www.ijicc.net">www.ijicc.net</a>
137	Sidra Ghulam Rasool	Impact of Entrepreneurship Competencies on Entrepreneurship Motivation among Pakistani Students: Entrepreneurship Education as Moderation	Commerce	3rd	HEC Recognized	Journal of Accounting and Finance in Emerging Economies	Y	Vol 7 no. 2		<a href="https://doi.org/10.26710/jafec.v7i2.1790">https://doi.org/10.26710/jafec.v7i2.1790</a>

138	Sadia Munir	Impact of Entrepreneurship Competencies on Entrepreneurship Motivation among Pakistani Students: Entrepreneurship Education as Moderation	Commerce	2nd	HEC Recognized	Journal of Accounting and Finance in Emerging Economies	Y	Vol 7 no. 2		<a href="https://doi.org/10.26710/jafee.v7i2.1790">https://doi.org/10.26710/jafee.v7i2.1790</a>
<b>Department of Economics</b>										
139	Maria Khushbakht	An Empirical Analysis of Export Competitiveness and Comparative Advantage of Pakistan's Fruit Products.	Economics	Maria Khushbakht	HEC Recognised	Academic Journal of Social Sciences	Y	Vol. 5 Issue 2 (April- June 2021) PP 166-177		<a href="https://doi.org/10.54692/ajss.2021.05021340">https://doi.org/10.54692/ajss.2021.05021340</a>
140	Mahwish Arshad	How Authoritarian Leadership Affects Employee's Helping Behavior? The Mediating Role of Rumination and Moderating Role of Psychological Ownership	Economics	Mahwish Arshad	HEC Recognised	Frontiers in Psychology	W	Volume No. 12	2.9	<a href="https://doi.org/10.3389/fpsyg.2021.667348/full">frontiersin.org/articles/10.3389/fpsyg.2021.667348/full</a>
<b>Department of Education</b>										
141	Dr. Syeda Samina Tahira	Research Self-Efficacy, Interest In Research And Research Training Environment: A Correlation Study At Doctoral Level	Education	3rd	Yes	Ilkogretim Online - Elementary Education Online	X	20 (2): 365-372		<a href="https://www.ilkogretim-online.org/fulltext/218-1614800972.pdf?1634194063">https://www.ilkogretim-online.org/fulltext/218-1614800972.pdf?1634194063</a>
142	Dr. Syeda Samina Tahira	Content Analysis of Grade III General Knowledge Textbooks: Inclusion of STEAM Concepts	Education	3rd	Yes	Ilkogretim Online - Elementary Education Online	X	20 (2): 389-397		<a href="https://www.ilkogretim-online.org/fulltext/218-1614801197.pdf?1634194519">https://www.ilkogretim-online.org/fulltext/218-1614801197.pdf?1634194519</a>
143	Dr. Syeda Samina Tahira	The Role of Females in the Provision of Domestic Food Security in Rural Communities: (A Comparative Research of Rural Zones of Province Punjab, Pakistan	Education	3rd	Yes	J Agric. Res.,	Y	59(1): 109-118		<a href="http://www.jar.com.pk">www.jar.com.pk</a>
144	Dr. Syeda Samina Tahira	An Analysis Of Strategic Vision And Programmes Of National Education Policy 2009 For Improvement Of Higher Education In Pakistan	Education	2nd	Yes	Ilkogretim Online - Elementary Education Online	X	20(3):2199-2209		<a href="https://www.bibliomed.org/mnsfulltext/218-218-">https://www.bibliomed.org/mnsfulltext/218-218-</a>
145	Dr. Syeda Samina Tahira	Investigation Of Rhetorical Move Structure Of Theses Abstracts At Government College Women University, Faisalabad Pakistan: A Genre Analysis-	Education	2nd	Yes	International Journal of Innovation, Creativity and Change	W	15(5): 315-325	1.383	<a href="https://www.ijcc.net/images/Vol_15/Iss_7/15722_Tahira_2021_E1_R.pdf">https://www.ijcc.net/images/Vol_15/Iss_7/15722_Tahira_2021_E1_R.pdf</a>
146	Dr. Syeda Samina Tahira	Leaders' Emotional Resilience and Their Performance at Higher Education	Education	1st	Yes	Ilkogretim Online - Elementary Education Online	X	20(3):2449-2453		<a href="http://ilkogretim-online.org/doi/10.17051/ilkonline.2021.03.281">http://ilkogretim-online.org/doi/10.17051/ilkonline.2021.03.281</a> ISSN : 1305-3515
147	Dr. Syeda Samina Tahira	Effects of External Sources of Stress on School Head Teachers and their Management Practices	Education	1st	Yes	<i>Pakistan Social Sciences Review</i>	Y	5(1): 2664-0430		<a href="http://doi.org/10.35484/psr.2021(5-D)83">http://doi.org/10.35484/psr.2021(5-D)83</a>
148	Dr. Syeda Samina Tahira	Animation Based Learning and Traditional Method of Teaching in English Subject: A Comparative Study	Education	1st	Yes	<i>Pakistan Social Sciences Review</i>	Y	5(2):848-857		<a href="http://doi.org/10.35484/psr.2021(5-D)83">http://doi.org/10.35484/psr.2021(5-D)83</a>
149	Dr. Syeda Samina Tahira	Promoting Resiliency Skills Among Students With Poor Health Conditions At Secondary School Level	Education	1st	Yes	Webology	Y	18(5): 1273-1284	1.565	<a href="https://www.webology.org/issue.php?volume=18&amp;issue=59&amp;page=5">https://www.webology.org/issue.php?volume=18&amp;issue=59&amp;page=5</a>
150	Dr. Syeda Samina Tahira	Gender and Sexuality in Bapsi Sidhwa's The Pakistani Bride: An Analytical Study	Education	2nd	Yes	<i>Pakistan Languages and Humanities</i>	Y	5(2): 16-26		<a href="http://doi.org/10.47205/plhr.2021(5-II)1.2">http://doi.org/10.47205/plhr.2021(5-II)1.2</a>
151	Dr. Syeda Samina Tahira	The Urdunization Of English Language: A Content Analysis Of Three Short Stories Form Short Story Collection, "In Other Rooms, Other Wonders"	Education	2nd	Yes	Addaiyan Journal of Arts, Humanities and Social	Y			1. <a href="https://aipublisher.org/projects/ajahss/">https://aipublisher.org/projects/ajahss/</a>
152	Dr. Syeda Samina Tahira	Basic Life Values Of Prospective Special Education Teachers	Education	2nd	Yes	Journal of Development and Social Sciences	Y	2(4): 2709-6254		<a href="http://doi.org/10.47205/jdss.2021(2-IV)70">http://doi.org/10.47205/jdss.2021(2-IV)70</a>
<b>Department of English</b>										
153	Zahida Hussain	Divergent Patterns of Variant Tag Questions in Pakistani English: A Comparative Study	English	1st	HEC Recognized	Pegem Journal of Education and Instruction	Y	Volume 11, issue 4. (pp.370-378).		<a href="https://www.pegegog.net/index.php/pegegog/article/view/1490">https://www.pegegog.net/index.php/pegegog/article/view/1490</a>
154	Sadia Waheed	Spatial Injustice in Shamsie's Kartography	English	3rd	HEC recognized	Journal of Development and Social Sciences	Y	2(4), 343-352		<a href="https://jdss.org.pk/article/spatial-injustice-in-shamsie-s-kartography">https://jdss.org.pk/article/spatial-injustice-in-shamsie-s-kartography</a>
155	Qurratulain Najeeb Jamal	THE EXPRESSIONS AND REPRESENTATIONS OF WORKPLACE BOREDOM: A STUDY ON SOCIAL MEDIA LITERATURE	English	2nd	HEC recognized	International Journal of Management Research and Emerging Sciences	Y	Vol 11, No 3, PP. 156-164		<a href="http://ijmres.pk/index.php/IJMRES/article/view/157">http://ijmres.pk/index.php/IJMRES/article/view/157</a>

156	Qurratulain Najeeb Jamal	Generational Cohorts and Their Collective Memories: An Empirical Study to Develop the Generational Profiling of the Pakistani Workforce	English	4th	HEC recognized	iRASD Journal of Management	Y	Volume 3, Number 3, Pages 379 - 399		<a href="https://doi.org/10.52131/rom.2021.03.0053">https://doi.org/10.52131/rom.2021.03.0053</a>
157	Amara Javed/2020	Evaluation of Oxford Progressive English Text Book: A Qualitative Study	English	2nd	Citefactor/HEC recognized/Mendley	Sir Syed Journal of Education and Social Research	Y	Vol. 3, Issue 3, (July – September), pp. 364-380		<a href="https://www.sjestr.org.pk/ojs/index.php/ojs/article/view/392">https://www.sjestr.org.pk/ojs/index.php/ojs/article/view/392</a>
158	Amara Javed/uni address not present	Bicultural Subjectivity and Modern Native American Identity in Alexie's The Absolutely True Diary of a Part Time Indian	English	3rd	HEC Recognized/Mendley	Global Language Review	Y	VI(I), 31-40		<a href="https://doi.org/10.31703/glr.2021(VI-I).04">https://doi.org/10.31703/glr.2021(VI-I).04</a>
159	Amara Javed	Environmental Performativity in Native American and Afro-American Women's Fiction: An Ecofeminist Critique of Erdrich's Tracks and Morrison's Beloved	English	3rd	Citefactor/HEC recognized/Mendley	Global Social Sciences Review (GSSR)	Y	Vol. VI, No. 1 (Winter 2021). Pages: 48 – 56		<a href="https://www.gssjournal.com/article/environmental-performativity-in-native-american-and-afroamerican-womens-fiction-an-ecofeminist-critique-of-erdrichs-tracks-and-morrison-beloved">https://www.gssjournal.com/article/environmental-performativity-in-native-american-and-afroamerican-womens-fiction-an-ecofeminist-critique-of-erdrichs-tracks-and-morrison-beloved</a>
160	Amara Javed	Exploring the Interconnection between Native American Land/Environment and Women	English	2nd	HEC Recognized/Mendley	Global Regional Review	Y	VI(I), 8-16		<a href="https://www.grrjournal.com/admin/Author/31rvIolA2LALJouq9hkR/Lojn7tPAck.pdf">https://www.grrjournal.com/admin/Author/31rvIolA2LALJouq9hkR/Lojn7tPAck.pdf</a>
161	Amara Javed	Neo-Orientalist Gambits in South Asian Global Game in Aslam's The Blind Man's Garden	English	2nd	Citefactor/HEC recognized/Mendley	Global Social Sciences Review	Y	Vi(ii), 54-63,		<a href="https://gssjournal.com/admin/Author/31rvIolA2LALJouq9hkR/PyboO6eAio.pdf">https://gssjournal.com/admin/Author/31rvIolA2LALJouq9hkR/PyboO6eAio.pdf</a>
162	Sadia Waheed /2020	Dedoxifying the Naturalized Narratives of 1971 War through Alternative Narrative of Ismail's 'of Martyrs and Marigold'	English	1st	HEC Recognized	International Review of Social Sciences	Y	Vol : 8 Page: 158-169 Issue: December		<a href="https://irss.academymbr.com/paper_details.php?id=680">https://irss.academymbr.com/paper_details.php?id=680</a>
163	Saira Akhter	Living in the Third Space: Postmodern Hybridity in Meyer's Twilight Saga	English	3rd	HEC Recognized	Palarch's Journal of Archaeology of Egypt/ Egyptology, ISSN 1567-214xHEC,	Y	18 (7), 2021, pp 3014-3024		<a href="https://archives.palarch.nl/index.php/iae/article/view/9127">https://archives.palarch.nl/index.php/iae/article/view/9127</a>
164	Saira Akhter	Woman and Environment in the Archeology of Native American Literature: A (P/post-) Colonial Perspective	English	3rd	HEC Recognized	Palarch's Journal of Archaeology of Egypt/ Egyptology, ISSN 1567-214xHEC,	Y	18 (7), 2021, pp 3025-3039		<a href="https://archives.palarch.nl/index.php/iae/article/view/9128">https://archives.palarch.nl/index.php/iae/article/view/9128</a>
165	Saira Akhter	Gender and Sexuality in Bapsi Sidhwa's The Pakistani Bride: An Analytical Study	English	3rd	HEC Recognized	Pakistan Languages and Humanities Review	Y	July-December 2021, Vol. 5, No. 2, pp 16-26		<a href="https://doi.org/10.47205/plhr.2021(5-II).12">https://doi.org/10.47205/plhr.2021(5-II).12</a>
166	Saira Akhter	A Study of Transgenerational Trauma in Abulhawa's The Blue between Sky and Water	English	3rd	HEC Recognized	Pakistan Languages and Humanities Review	Y	July-December 2021, Vol. 5, No. 2, pp 716-728		<a href="https://plhr.org.pk/article/a-study-of-transgenerational-trauma-in-abulhawas-the-blue-between-sky-and-water">https://plhr.org.pk/article/a-study-of-transgenerational-trauma-in-abulhawas-the-blue-between-sky-and-water</a>
167	Saira Akhter	Politics of Racial In/Visibility in Wright's Black Boy and Angelou's I Know Why the Caged Bird Sings	English	1st	HEC Recognized	International Review of Social Sciences	Y	Vol. 9 Issue 3, 2021, pp 166 - 176		<a href="https://irss.academymbr.com/paper_details.php?id=824">https://irss.academymbr.com/paper_details.php?id=824</a>
168	Saira Akhter	Socio-Cultural Representation and Politics of Exclusion: A Cultural Critique of Human Rights in Saadawi's Zeina	English	1st	HEC Recognized	Pakistan Journal of Languages and Translation Studies	Y	Issue-IX No 2, December 2021, pp 63-76		<a href="https://uog.edu.pk/downloads/journal/PJLTS/IX/2/4.pdf">https://uog.edu.pk/downloads/journal/PJLTS/IX/2/4.pdf</a>
169	Aqdas Khanam/2022	Oiko-Poetics versus Andro-Poetics: An Account of the Deep-Ecological Perspective of Ice Age in Contrast to the Naturalistic Perspective of Exploration Age	English	3rd	HEC Recognized	Global Regional Review	Y	VII(I), 18– 24		<a href="https://www.grrjournal.com/issue/7/1/2022">https://www.grrjournal.com/issue/7/1/2022</a>
170	Saira Akhter	Cultural and Racial Discrimination in Achebe's Arrow of God: A PostColonial Critique	English	2nd	HEC Recognized	VFAST Transactions on Education and Social Sciences	Y	Volume 9, Number 3, July-September, 2021		<a href="https://vfast.org/journals/index.php/VTESS/article/view/680">https://vfast.org/journals/index.php/VTESS/article/view/680</a>
171	Saira Akhter	Panopticism In Bashir's Scattered Souls: A Trauma Study	English	3rd	HEC Recognized	Turkish Online Journal of Qualitative Inquiry	Y	Volume 12, Issue 7, July 2021, 9833 - 9841		<a href="https://www.tojqi.net/index.php/journal">https://www.tojqi.net/index.php/journal</a>
172	Saira Akhter	Foucauldian Study of Discourse-Resistance Nexus in Ken Kesey's One Flew over the Cuckoo's Nest	English	3rd	HEC Recognized	Ilkogretim Online - Elementary Education Online	X	Vol 20, Issue No 5, 2021, 7813 -7821		<a href="https://www.ilkogretim-online.org/fulltext/218-1622973129.pdf?1659510891">https://www.ilkogretim-online.org/fulltext/218-1622973129.pdf?1659510891</a>
173	Saira Akhter	Critical Analysis of Online Feedback Channels on Writing Skill at Undergraduate Level	English	4th	HEC Recognized	Ilkogretim Online - Elementary Education Online	X	Vol 20 (Issue 5), 2021, 7785 - 7794		<a href="https://www.ilkogretim-online.org/fulltext/218-1622972941.pdf">https://www.ilkogretim-online.org/fulltext/218-1622972941.pdf</a>

### Department of Art & Design

174	Tuba Najam	Saeed Akhtar: As Stylized Pakistani Painter	ART AND DESIGN	1	HEC Recognized	Journal of Languages, Culture and Civilization	Y	VOL 3/ ISSUE 3, SEPTEMBER 2021, PAGE 177-189	Nil	<a href="http://jcc.spcrd.org">http://jcc.spcrd.org</a>
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### Department of Food Science & Technology

175	Dr Saima Tehseen	Comparing the application of conventional and supercritical CO <sub>2</sub> extracts of green tea; storage stability and sensory acceptance of coriander sauce	Food Sci & Tech	4th	HEC Recognized	Journal of Food Processing and Preservation	W		2.19	<a href="https://doi.org/10.1111/jfpp.16058">https://doi.org/10.1111/jfpp.16058</a>
176	Dr.Saima Tehseen	Functionality of different Probiotic strains embedded in citrus pectin based edible films	Food Sci & Tech	5th	HEC Recognized	International Journal of Food Science and Technology	W		3.713	<a href="https://ifst.onlinelibrary.wiley.com/doi/abs/10.1111/ijfs.15460">https://ifst.onlinelibrary.wiley.com/doi/abs/10.1111/ijfs.15460</a>
177	Dr.Saima Tehseen	Microencapsulation: a pragmatic approach towards delivery of probiotics in the gut	Food Sci & Tech	5th	HEC Recognized	Journal of Microencapsulation	W	38(6):437-458	2.287	<a href="https://doi.org/10.1080/02652048.2021.1949062">https://doi.org/10.1080/02652048.2021.1949062</a>
178	Dr.Saima Tehseen	Zogale ( <i>Moringa olifera</i> ) as a functional ingredient: A review on its nutraceutical properties and food applications	Food Sci & Tech	8th	HEC Recognized	International Journal of Food Properties	W	24(1):1202-1213	1.808	<a href="https://www.tandfonline.com/doi/full/10.1080/10942912.2021.1955921">https://www.tandfonline.com/doi/full/10.1080/10942912.2021.1955921</a>
179	Dr.Mahwash Aziz	Zogale ( <i>Moringa olifera</i> ) as a functional ingredient: A review on its nutraceutical properties and food applications	Food Sci & Tech	6th	HEC Recognized	International Journal of Food Properties	W	24(1):1202-1213	1.808	<a href="https://www.tandfonline.com/doi/full/10.1080/10942912.2021.1955921">https://www.tandfonline.com/doi/full/10.1080/10942912.2021.1955921</a>
180	Dr.Madiha Rohi	Development and characterization of wheat rusks supplemented with Chia( <i>Salvia hispanica</i> L.) flour with respect to physicochemical, rheological and sensory characteristics	Food Sci & Tech	7th	HEC Recognized	Ciencia e Tecnologia de Alimentos	Nil		0.625	<a href="https://doi.org/10.1590/fst.53921">10.1590/fst.53921</a>

### Department of Mathematics

181	Dr. Aasma khalid	Solutions of BVPs arising in hydrodynamic and magnetohydro-dynamic stability theory using polynomial and non-polynomial splines	Mathematics	1st	HEC Recognized	Alexandria Engineering Journal	W	60(1)	3.73	<a href="https://www.sciencedirect.com/science/article/pii/S1110016820305378">https://www.sciencedirect.com/science/article/pii/S1110016820305378</a>
182	Dr. Aasma khalid	New Computations of Ostrowski Type Inequality Pertaining to Fractal Style with Applications	Mathematics	3rd	HEC Recognized	Fractals	W	29(05)	3.665	<a href="https://www.worldscientific.com/doi/abs/10.1142/S0218348X21400260">https://www.worldscientific.com/doi/abs/10.1142/S0218348X21400260</a>
183	Dr. Aasma khalid	On new generalized unified bounds via generalized exponentially harmonically s-convex functions on fractal sets	Mathematics	4th	HEC Recognized	Advances in Difference Equations	W	2021(1)	2.8	<a href="https://link.springer.com/article/10.1186/s13662-021-03380-2">https://link.springer.com/article/10.1186/s13662-021-03380-2</a>
184	Dr. Aasma khalid	Splines solutions of boundary value problems that arises in sculpturing electrical process of motors with two rotating mechanism circuit	Mathematics	1st	HEC Recognized	Physica Scripta	W	96(10)	2.48	<a href="https://iopscience.iop.org/article/10.1088/1402-4896/ac0bd0/meta">https://iopscience.iop.org/article/10.1088/1402-4896/ac0bd0/meta</a>
185	Dr. Aasma khalid	A novel analytical view of time-fractional Korteweg-De Vries equations via a new integral transform	Mathematics	2nd	HEC Recognized	Symmetry	W	13(7)	2.71	<a href="https://www.mdpi.com/2073-8994/13/7/1254">https://www.mdpi.com/2073-8994/13/7/1254</a>
186	Dr. Aasma khalid	New Modifications of Integral Inequalities via $\rho$ -Convexity Pertaining to Fractional Calculus and Their Applications	Mathematics	2nd	HEC Recognized	Mathematics	W	9(15)	2.258	<a href="https://www.mdpi.com/2227-7390/9/15/1753">https://www.mdpi.com/2227-7390/9/15/1753</a>
187	Dr. Aasma khalid	SOME FURTHER EXTENSIONS CONSIDERING DISCRETE PROPORTIONAL FRACTIONAL OPERATORS	Mathematics	4th	HEC Recognized	Fractals	W	30(1)	3.665	<a href="https://www.worldscientific.com/doi/abs/10.1142/S0218348X22400266">https://www.worldscientific.com/doi/abs/10.1142/S0218348X22400266</a>
188	Dr. Aasma khalid	Splines solutions of higher order BVPs that arises in consistent magnetised force field	Mathematics	1st	HEC Recognized	Fractals	W	30(1)	3.665	<a href="https://www.worldscientific.com/doi/epdf/10.1142/S0218348X22400436">https://www.worldscientific.com/doi/epdf/10.1142/S0218348X22400436</a>
189	Dr. Asia Rauf	Efficient Computations for weighted generalized proportional fractional operators with respect to a montone function	Mathematics	3rd	HEC Recognized	AIMS Mathematics	W	6(8)	1.47	<a href="https://www.aimspress.com/article/doi/10.3934/math.2021465?viewType=HTML">https://www.aimspress.com/article/doi/10.3934/math.2021465?viewType=HTML</a>
190	Dr. Asia Rauf	Quantum estimates in two variables forms for Simpson-type inequalities considering generalized $\psi$ -convex functions with applications	Mathematics	2nd	HEC Recognized	Open Physics	W	19(1)	0.963	<a href="https://www.degruyter.com/document/doi/10.1515/phys-2021-0031/html">https://www.degruyter.com/document/doi/10.1515/phys-2021-0031/html</a>
191	Dr. Asia Rauf	New numerical approach for time-fractional partial differential equations arising in physical system involving natural decomposition method	Mathematics	3rd	HEC Recognized	Physica Scripta	W	96(2021)	2.478	<a href="https://iopscience.iop.org/article/10.1088/1402-4896/ac0bce/meta">https://iopscience.iop.org/article/10.1088/1402-4896/ac0bce/meta</a>
192	Dr. Asia Rauf	Initial boundary value problems for a multi-term time fractional diffusion equation with generalized fractional derivatives in time	Mathematics	3rd	HEC Recognized	AIMS Mathematics	W	6(11)	1.47	<a href="https://www.aimspress.com/article/doi/10.3934/math.2021703?viewType=HTML">https://www.aimspress.com/article/doi/10.3934/math.2021703?viewType=HTML</a>

### Department of Nutritional Sciences

193	Dr. Madiha Ilyas	Heavy metals accumulation trends in scavenger birds from different landfill and dumping sites of Punjab	Nutritional Sciences	4th	HEC Recognized	Pure and Applied Biology	Y	11(1):109-115		<a href="http://dx.doi.org/10.19045/bspab.2022.110012">http://dx.doi.org/10.19045/bspab.2022.110012</a>
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194	Dr. Madiha Ilyas	Diagnostic Utility of Serum Lactate Dehydrogenase (LDH) Levels in Differentiating Megaloblastic Anemia from Myelodysplastic Syndromes in Pakistan	Nutritional Sciences	3rd	HEC Recognized	Pakistan Armed Forces Medical Journal	Y	71 (5): 1539-1543		<a href="https://doi.org/10.51253/pafmj.v71i5.5003">https://doi.org/10.51253/pafmj.v71i5.5003</a>
195	Roshina Rabail	An overview of chiasin (Salvia hispanica L.) bioactive peptides' derivation and utilization as an emerging nutraceutical food	Nutritional Sciences	1st	HEC Recognized	Frontiers in Bioscience-Landmark	Nil	30;26(9):643-654	4.009	doi: 10.52586/4973.
196	Roshina Rabail	Nutritional and Lifestyle Changes Required for Minimizing the Recovery Period in Home Quarantined COVID-19 Patients of Punjab, Pakistan	Nutritional Sciences	1st	HEC Recognized	Food Science & Nutrition	W/uni name absent	9:1-24	2.8	<a href="https://www.researchgate.net/publication/352679764_Nutritional_and_Lifestyle_Changes_Required_for_Minimizing_the_Recovery_Period_in_Home_Quarantined_COVID-19_Patients_of_Punjab_Pakistan">https://www.researchgate.net/publication/352679764_Nutritional_and_Lifestyle_Changes_Required_for_Minimizing_the_Recovery_Period_in_Home_Quarantined_COVID-19_Patients_of_Punjab_Pakistan</a>
197	Sehrish Ayub	Protective effect of sesame (sesamum indicum) seed oil against hypercholesterolemic in Sprague dawley male rats	Nutritional Sciences	7th	HEC Recognized	Food Science and Technology	W/uni name absent	41(2): 741-745,	2.7	<a href="https://doi.org/10.1590/ft.35320">https://doi.org/10.1590/ft.35320</a>
198	Dr. Mahwish	Bitter melon (Momordica charantia L.) Fruit Bioactives Charantin and Vicine Potential for Diabetic Prophylaxis and Treatment.	Nutritional Sciences	1st	HEC Recognized	Plants	W/uni name absent	10(4), 730	2.32	<a href="http://doi.org/10.3390/plants10040730">http://doi.org/10.3390/plants10040730</a>
<b>Department of Political Science and International Relations</b>										
199	Tayba Anwar	China Pakistan Economic Corridor: Regional Dominance into Peace and Economic Development	Political Science and International Relations	2nd	Yes	Journal of Development and Social Sciences	Y	Vol. 2, No. IV 1-13	Nil	<a href="https://jds.org.pk/article/china-pakistan-economic-corridor-regional-dominance-into-peace-and-economic-development">https://jds.org.pk/article/china-pakistan-economic-corridor-regional-dominance-into-peace-and-economic-development</a>
<b>Department of Sociology</b>										
200	Dr. Sajida Parveen/2020	Role of Higher Education in Creation of Knowledge Economy in Punjab, Pakistan	Sociology	1st	HEC recognized	Amazonia Investigia	y	Vol 9 No 36(2020)	N/A	<a href="https://doi.org/10.34069/AI/2020.36.12.3">https://doi.org/10.34069/AI/2020.36.12.3</a>
<b>Department of Urdu</b>										
201	Dr. Sadaf Naqvi	زایدہ حنا کی افسانہ نگاری سیاسی و سماجی تناظر میں	Urdu	2nd	HEC Recognized	Urdu	Y	Volume 97, p.114 - 124,		<a href="https://urdu.atup.org.pk/website/journal/">https://urdu.atup.org.pk/website/journal/</a>
202	Dr. Sadaf Naqvi	اردو ادب میں مذہبی رجحانات: بیسویں صدی کی منتخب خواتین افسانہ نگاروں کا مطالعہ	Urdu	2nd	HEC Recognized	Al-Qamar	Y	Vol. 4 No. 2 (2021): (April-June 2021), p. 71 - 80		<a href="http://alqamarjournal.com/index.php/alqamar">http://alqamarjournal.com/index.php/alqamar</a>
203	Dr. Sadaf Naqvi	افتخار عارف کی مذہبی شاعری میں فارسی تراکیب: تجزیہ	Urdu	2nd	HEC Recognized	Al-Ijaz	Y	Volume April To June 2021. p.157-164		<a href="http://arjish.com/index.php/arjish/article/view/303/220">http://arjish.com/index.php/arjish/article/view/303/220</a>
204	Dr. Sadaf Naqvi	اقبال اور جدیدیت	Urdu	2nd	HEC Recognized	Zaban-o-Adab	Y	Volume 28 p.198-206		<a href="https://zabanoadab.gcu.edu.pk/index.php/1/issue/view/3">https://zabanoadab.gcu.edu.pk/index.php/1/issue/view/3</a>
205	Dr. Sadaf Naqvi	مولانا روم اور اقبال کا تصور. زمان	Urdu	2nd	HEC Recognized	Urdu	Y	Volume 97 Issue 01, 2021 p.09 - 16		<a href="https://urdu.atup.org.pk/website/journal/">https://urdu.atup.org.pk/website/journal/</a>
206	Dr. Sadaf Naqvi	پاکستانی خواتین کی افسانہ نگاری: مذہبی اور سیاسی شدت پسندی کے تناظر میں	Urdu	2nd	HEC Recognized	Al-Qalam	Y	Volume 26 Issue.01 2021 p.198 -213		<a href="http://journal.alqalamjournalpu.com/index.php/Al-Qalam/issue/view/64">http://journal.alqalamjournalpu.com/index.php/Al-Qalam/issue/view/64</a>
207	Dr. Sadaf Naqvi	بیسویں صدی کی منتخب خواتین افسانہ نگار حقیقت نگاری کے تناظر میں	Urdu	2nd	HEC Recognized	Dryaft	Y	Volume 13 Issue 01 p.93 - 106		<a href="https://daryaft.numl.edu.pk/index.php/daryaft">https://daryaft.numl.edu.pk/index.php/daryaft</a>
208	Dr. Sadaf Naqvi	مثنوی معنوی مولانا روم میں قرآن سے مقبض تلمیحات	Urdu	2nd	HEC Recognized	Tehqeeq Nama	Y	VOL 28, ISSUE 1, p. 137 - 144		<a href="https://tahqeeqnama.gcu.edu.pk/website/journal/vol/6060c2fd97db9/page">https://tahqeeqnama.gcu.edu.pk/website/journal/vol/6060c2fd97db9/page</a>
209	Dr. Sadaf Naqvi	رومی اور اقبال کا تصور عشق و عقل (تلمیحات کے تناظر میں)	Urdu	2nd	HEC Recognized	Journal of research urdu	Y	Volume 36 Issuance 01 p.25-36		<a href="https://jourdu.bzu.edu.pk/website/journal/article/60ea25baac961/page">https://jourdu.bzu.edu.pk/website/journal/article/60ea25baac961/page</a>
210	Dr. Sadaf Naqvi	اردو ناول میں مذہبی عناصر: عذرا صفر کا اختصاصی مطالعہ	Urdu	2nd	HEC Recognized	Al-Qamar	Y	Vol. 4 No. 1 (2021): (January-March 2021) p.131 - 138		<a href="http://alqamarjournal.com/index.php/alqamar">http://alqamarjournal.com/index.php/alqamar</a>
211	Dr. Sadaf Naqvi	اردو شاعری میں مساجد کا تذکرہ: جگن ناتھ آزاد اور خاور جیلانی کے خصوصی حوالے سے	Urdu	1st	HEC Recognized	Zia e Tahqeeq	Y	July To September 2021 p.55-64		<a href="http://ziaetahqeeq.com/index.php/zta/article/view/25">http://ziaetahqeeq.com/index.php/zta/article/view/25</a>
212	Dr. Sadaf Naqvi	ڈاکٹر سعید نقوی کی ادبی مضمون نگاری	Urdu	2nd	HEC Recognized	Al-Ijaz	Y	July To September 2021 p.105-111		<a href="http://arjish.com/index.php/arjish/article/view/382/271">http://arjish.com/index.php/arjish/article/view/382/271</a>
213	Dr. Sadaf Naqvi	ڈاکٹر ریاض مجید کے نعتیہ کلام میں حیاتی عناصر	Urdu	2nd	HEC Recognized	Al-hamd Research Journal	Y	July -December 2021 p.40-49		<a href="http://alhamd.aiu.edu.pk/wp-content/uploads/2021/12/Complete-File-Alhamd-Urdu-Journal-December-2021.pdf">http://alhamd.aiu.edu.pk/wp-content/uploads/2021/12/Complete-File-Alhamd-Urdu-Journal-December-2021.pdf</a>

214	Dr. Sadaf Naqvi	تجدید تفکر اسلامی - خطبات اقبال کے اردو تراجم کے آئینے میں	Urdu	1st	HEC Recognized	Tasdiq Research Journal	Y	July –December 2021 p.208-216		<a href="http://tasdeeq.riphahfsd.edu.pk/index.php/tasdeeq/article/view/50/36">http://tasdeeq.riphahfsd.edu.pk/index.php/tasdeeq/article/view/50/36</a>
215	Dr. Sadaf Naqvi	بشری رحمان کے ناولٹ۔ ایک تجزیہ	Urdu	3rd	HEC Recognized	Zuban o Adab Reseach Journal	Y	July –December 2021 p.33-45		<a href="https://zabanoadab.gcu.edu.pk/index.php/1/article/view/62">https://zabanoadab.gcu.edu.pk/index.php/1/article/view/62</a>
216	Ms. Bazghah Qandeel	جیلانی کامران کی نظموں میں علامت اولی کا تصور	Urdu	3rd	HEC Recognized	Zuban o Adab Reseach Journal	Y	July –December 2021 p.46-60		<a href="https://zabanoadab.gcu.edu.pk/index.php/1/article/view/65/50">https://zabanoadab.gcu.edu.pk/index.php/1/article/view/65/50</a>
217	Ms. Bazghah Qandeel	منیر نیازی کی شاعری میں داستاوی عناصر	Urdu	1st	HEC Recognized	Journal of research urdu	Y/uni adres not present	Vol.37, Issue02, 2021 2021 p.65-78		<a href="https://jourdu.bzu.edu.pk/website/journal/current">https://jourdu.bzu.edu.pk/website/journal/current</a>
218	Dr. Tayyaba Nighhat	با نگ درا کی ما خود نظمیں	Urdu	1st	HEC Recognized	Jahan-e-Tahqeeq	Y	Vol.4, Issue 04 2021 p.180-186		<a href="http://jahan-e-tahqeeq.com/index.php/jahan-e-tahqeeq/article/view/384/298">http://jahan-e-tahqeeq.com/index.php/jahan-e-tahqeeq/article/view/384/298</a>
219	Dr. Tayyaba Nighhat	فرحت پر وین کے افسانوں میں معاشرتی جبر	Urdu	1st	HEC Recognized	Harf-o-Sukhan	Y	Vol.5, Issue 02 2021 p.85-91		<a href="https://harf-o-sukhan.com/index.php/Harf-o-sukhan/article/view/234/209">https://harf-o-sukhan.com/index.php/Harf-o-sukhan/article/view/234/209</a>
220	Dr. Tayyaba Nighhat	بیسویں صدی کی خواتین افسانہ نگار ترقی پسند تحریک کے تناظر میں	Urdu	2nd	HEC Recognized	Harf-o-Sukhan	Y	Vol.5, Issue 04 2021 p.161-168		<a href="https://harf-o-sukhan.com/index.php/Harf-o-sukhan/article/view/192">https://harf-o-sukhan.com/index.php/Harf-o-sukhan/article/view/192</a>
221	Dr. Tayyaba Nighhat	علامہ اقبال کا تصور: جہاد: ایک مطالعہ	Urdu	1st	HEC Recognized	Al-Qamar	Y	Vol.4, Issue 03 2021 p.201-206		<a href="http://alqamarjournal.com/index.php/alqamar/article/view/655">http://alqamarjournal.com/index.php/alqamar/article/view/655</a>
222	Dr. Tayyaba Nighhat	نور الحسن نور کی نعت میں سیرت نگاری	Urdu	1st	HEC Recognized	Al-Qamar	Y	Vol. 4 No. 2 (2021): (April-June 2021) p.235-244		<a href="http://alqamarjournal.com/index.php/alqamar/article/view/654">http://alqamarjournal.com/index.php/alqamar/article/view/654</a>
223	Dr Rukhsana baloch	'اردو شاعری میں سلام و مرثیہ کی روایت'	Urdu	2nd	HEC Recognized	Al-Qamar	Y	VOL# 4 ISSUE# 4		<a href="https://alqamarjournal.com/index.php/alqamar/article/view/771/396">https://alqamarjournal.com/index.php/alqamar/article/view/771/396</a>
224	Dr Rukhsana baloch	لندن کی ایک رات: بنو ہادیاتی تناظر	Urdu	1st	HEC Recognized	Harf o Sukhan	Y/not clear	Vol :05 Issue # 03		<a href="http://harf-o-sukhan.com/index.php/Harf-o-sukhan/article/view/213">http://harf-o-sukhan.com/index.php/Harf-o-sukhan/article/view/213</a>
225	Dr Rukhsana baloch	تختہ الاخوان میں حب وطنی کے عناصر	Urdu	1st	HEC Recognized	jahn_e_tahqiq	Y	VOL# 4 ISSUE# 4		<a href="https://jahan-e-tahqeeq.com/index.php/jahan-e-tahqeeq/article/view/379">https://jahan-e-tahqeeq.com/index.php/jahan-e-tahqeeq/article/view/379</a>
226	Dr Rukhsana baloch	محاورات نظیر کا تحقیقی جائزہ	Urdu	2nd	HEC Recognized	Rekhta	Y	Vol: 2, issue 2		<a href="https://rekhta.su.edu.pk/article/219">https://rekhta.su.edu.pk/article/219</a>
227	Dr Rukhsana baloch	لغت کا تحقیقی و لسانی جائزہ، جلد اول پر اعتراضات کا علمی محاکمہ	Urdu	2nd	HEC Recognized	Tahqeeqi Jareeda/not find	Y	Vol: 5 issue 1		<a href="https://www.gcwus.edu.pk/urdu-journals-publication-procedure/">https://www.gcwus.edu.pk/urdu-journals-publication-procedure/</a>
228	Dr Rukhsana baloch	جدید اردو نعت میں نمائی لب و لہجہ: فکری و فنی	Urdu	2nd	HEC Recognized	Harf o Sukhan	Y	Vol: 5 , issue 4		<a href="http://harf-o-sukhan.com/index.php/Harf-o-sukhan/article/view/226">http://harf-o-sukhan.com/index.php/Harf-o-sukhan/article/view/226</a>
229	Dr Rukhsana baloch	غالب کے خطوط میں علمی و ادبی مباحث	Urdu	2nd	HEC Recognized	Harf o Sukhan	Y	Vol: 5, issue 4		<a href="http://harf-o-sukhan.com/index.php/Harf-o-sukhan/article/view/352">http://harf-o-sukhan.com/index.php/Harf-o-sukhan/article/view/352</a>
230	Dr Rukhsana baloch	عصر حاضر کے حمدونعت گو شاعر صبیح رحمانی	Urdu	2	HEC Recognized	jahn_e_tahqiq	Y	Vol: 5, issue 1		<a href="https://jahan-e-tahqeeq.com/index.php/jahan-e-tahqeeq/article/view/415">https://jahan-e-tahqeeq.com/index.php/jahan-e-tahqeeq/article/view/415</a>
231	Dr Rukhsana baloch	نظیر کے لسانی تصرفات	Urdu	2	HEC Recognized	Zaban-o-Adab	Y	Vol: 4 issue 1		<a href="https://zabanoadab.gcu.edu.pk/index.php/1/article/view/52">https://zabanoadab.gcu.edu.pk/index.php/1/article/view/52</a>
232	Dr Rukhsana baloch	قرآنی روش تعلیم و تعلم اور عہد حاضر میں اس کی تحدید	Urdu	3	HEC Recognized	Fahm- Ee-Islam	Y	vil 4 issue 1		<a href="https://journals.wumardan.edu.pk/view_paper.php?paper_id=152">https://journals.wumardan.edu.pk/view_paper.php?paper_id=152</a>
233	Dr Rukhsana baloch	اشک پر رنگ داغ اور دیوان اشک ”	Urdu	2	HEC Recognized	Zaban-o-Adab	Y	Vol: 14, issue 1		<a href="https://zabanoadab.gcu.edu.pk/index.php/1/article/view/31">https://zabanoadab.gcu.edu.pk/index.php/1/article/view/31</a>
234	Dr Rukhsana baloch	لفظیات اقبال	Urdu	1	HEC Recognized	Daryaft	Y	Vol: 13s, issue 1		<a href="https://daryaft.numl.edu.pk/index.php/daryaft/article/view/142">https://daryaft.numl.edu.pk/index.php/daryaft/article/view/142</a>
235	Dr Rukhsana baloch	عبرت کی مزہبی شناخت اور کردار سے متعلق فکر اقبال کا مطالعہ	Urdu	1	HEC Recognized	Al-Qamar	Y	vol:4 issue 2		<a href="http://alqamarjournal.com/index.php/alqamar/article/view/571">http://alqamarjournal.com/index.php/alqamar/article/view/571</a>
236	Dr Rukhsana baloch	عالمگیریت اور شرق و غرب میں تقاوت	Urdu	1	HEC Recognized	Tahqeeq Nama	Y	Vol: 28, issue 1		<a href="https://tahqeeqnama.gcu.edu.pk/website/journal/article/60d49f5f117e1/page">https://tahqeeqnama.gcu.edu.pk/website/journal/article/60d49f5f117e1/page</a>
237	Dr Rukhsana baloch	اردو نعتیہ قصیدہ: موضوعات، تشبیہ اور تخلیقی محرکات	Urdu	2	HEC Recognized	Al-Qamar	Y	Vol: 4, issue 2		<a href="https://alqamarjournal.com/index.php/alqamar/article/view/559">https://alqamarjournal.com/index.php/alqamar/article/view/559</a>

238	Dr. Tamseela Muntaz	Prevalence of Proinflammatory Cytokines in Relation to Chronic Obstructive Pulmonary Disease in Faisalabad District	Zoology	2nd	HEC Recognized	Pakistan Journal of Zoology	W	Vol. 53, Iss. 1, 127-132	0.831	DOI: <a href="https://dx.doi.org/10.17582/journal.pjz/20190713010739">https://dx.doi.org/10.17582/journal.pjz/20190713010739</a>
239	Ayesha Riaz	Amelioration potential of Moringa oleifera extracts against sodium arsenate induced embryotoxicity and genotoxicity in mouse ( <i>Mus musculus</i> ).	Zoology	5th	HEC Recognized	Brazilian Journal of Biology	W	83/e248022	1.32	<a href="https://doi.org/10.1590/1519-6984.248022">https://doi.org/10.1590/1519-6984.248022</a>
240	Ayesha Riaz	Association analysis of <i>STAT6</i> SNP with asthma in Pakistani population	Zoology	1st	HEC Recognized	Pakistan Journal of Pharmaceutical Sciences	W/University address not present	34(3): 1011-1014	0.6	<a href="https://pubmed.ncbi.nlm.nih.gov/34602427/">https://pubmed.ncbi.nlm.nih.gov/34602427/</a>
241	Ayesha Riaz	Sodium arsenate induced genotoxicity, morphometric and morphological changes in mice embryo and protective role of Moringa oleifera extracts	Zoology	4th	HEC Recognized	Pakistan Journal of Pharmaceutical Sciences	W	34(3)(Suppl): 1031-1037	0.6	<a href="https://pubmed.ncbi.nlm.nih.gov/34602429/">https://pubmed.ncbi.nlm.nih.gov/34602429/</a>
242	Ayesha Riaz	Heavy metals accumulation trends in scavenger birds from different landfill and dumping sites of Punjab	Zoology	1st	EC Recognized	Pure Appl. Biol/2022	W	11(1):109-115		<a href="http://dx.doi.org/10">http://dx.doi.org/10</a>
243	Ayesha Riaz	Histopathological alteration in organs of adult male frog after exposure to alphacypermethrin	Zoology	5th	HEC Recognized	Pure Appl. Biol/2022	W	11(1):175-180		<a href="http://dx.doi.org/10.19045/bspab">http://dx.doi.org/10.19045/bspab</a>
244	Dr. Sumaira Aslam	Evaluation of oil-based inactivated vaccine against <i>Aeromonas hydrophila</i> administered to <i>Labeo rohita</i> , <i>Cirrhinus mrigala</i> and <i>Ctenopharyngodon idella</i> at different concentrations: Immune response, immersion challenge, growth performance and histopathology	Zoology	5th	HEC Recognized	Aquaculture Reports	W	21/NOT GIVEN/NOT GIVEN	3.216	<a href="https://www.sciencedirect.com/science/article/pii/S235251342100301X">https://www.sciencedirect.com/science/article/pii/S235251342100301X</a> <a href="https://doi.org/10.1016/j.aqrep.2021.100885">https://doi.org/10.1016/j.aqrep.2021.100885</a>
245	Dr. Sumaira Aslam	Towards sustainable wastewater treatment: Influence of iron, zinc and aluminum as anode in combination with salt bridge on microbial fuel cell performance	Zoology	4th	HEC Recognized	Environmental Research 2022	W	209/NOT GIVEN/NOT GIVEN	6.498	<a href="https://www.sciencedirect.com/science/article/pii/S0013935122001086">https://www.sciencedirect.com/science/article/pii/S0013935122001086</a> (DOI: <a href="https://doi.org/10.1016/j.envres.2022.112781">https://doi.org/10.1016/j.envres.2022.112781</a> )
246	Dr. Sumaira Aslam	Antibacterial properties of <i>Apis dorsata</i> honey against some bacterial pathogens	Zoology	5th	HEC Recognized	Saudi Journal of Biological Sciences	W	29/2/not given	4.219	<a href="https://www.sciencedirect.com/science/article/pii/S1319562X21008615">https://www.sciencedirect.com/science/article/pii/S1319562X21008615</a> (DOI: <a href="https://doi.org/10.1016/j.sjbs.2021.09.059">https://doi.org/10.1016/j.sjbs.2021.09.059</a> )
247	Dr. Sumaira Aslam	CONSEQUENTIAL STUDY ON DIFFERENT LEVELS OF C/N RATIOS USED IN BIOFLOC-BASED AQUACULTURE SYSTEM	Zoology	2nd	HEC Recognized	Brazilian Journal of Biology	X	83/3/not given	1.651	<a href="https://www.scielo.br/j/bjb/a/x769fcDJDmRLckqDDHhGR/?lang=en&amp;format=pdf">https://www.scielo.br/j/bjb/a/x769fcDJDmRLckqDDHhGR/?lang=en&amp;format=pdf</a> (DOI: <a href="https://doi.org/10.1590/1519-6984.248878">https://doi.org/10.1590/1519-6984.248878</a> )
248	Komal Tayyab	CONSEQUENTIAL STUDY ON DIFFERENT LEVELS OF C/N RATIOS USED IN BIOFLOC-BASED AQUACULTURE SYSTEM	Zoology	1st	HEC Recognized	Brazilian Journal of Biology	X	83/3/not given	1.651	<a href="https://www.scielo.br/j/bjb/a/x769fcDJDmRLckqDDHhGR/?lang=en&amp;format=pdf">https://www.scielo.br/j/bjb/a/x769fcDJDmRLckqDDHhGR/?lang=en&amp;format=pdf</a> (DOI: <a href="https://doi.org/10.1590/1519-6984.248878">https://doi.org/10.1590/1519-6984.248878</a> )
249	Dr.Fozia Ambreen	Studies on bioaccumulation patterns, biochemical and genotoxic effects of copper on freshwater fish, <i>Catla catla</i> : an in vivo analysis	Zoology	3rd	HEC Recognized	Brazilian Journal of Biology/2022	X	84-1/11	1.651	<a href="https://pubmed.ncbi.nlm.nih.gov/35137842/">https://pubmed.ncbi.nlm.nih.gov/35137842/</a>
250	Dr.Safina Kousar	Studies on bioaccumulation patterns, biochemical and genotoxic effects of copper on freshwater fish, <i>Catla catla</i> : an in vivo analysis	Zoology	4th	HEC Recognized	Brazilian Journal of Biology/2022	X	84-1/11	1.651	<a href="https://pubmed.ncbi.nlm.nih.gov/35137842/">https://pubmed.ncbi.nlm.nih.gov/35137842/</a>
251	Dr.Yasmeen Gul	Seasonal Variations in the Proximate Composition of the Wild-Captured and Cultured Pangas	Zoology	5th	HEC Recognized	Egyptian Journal of Aquatic Biology & Fisheries	Nil	Vol. 25(6): 529 – 540 (2021)		<a href="https://ejabf.journals.ekb.eg/article_215172_d123d461e4ef8d1bce9f57d228920066.pdf">https://ejabf.journals.ekb.eg/article_215172_d123d461e4ef8d1bce9f57d228920066.pdf</a>
252	Dr.Yasmeen Gul	Length-weight relationships and condition factors of five marine fish species collected from the Meghna River estuary of Bangladesh	Zoology	5th	HEC Recognized	Egyptian Journal of Aquatic Biology & Fisheries	Nil	25(5):787-798		DOI:10.21608/EJABF.2021.206880
253	Dr.Yasmeen Gul	Growth performance and survivability of the Asian seabass <i>Lates calcarifer</i> (Bloch, 1790) reared under hyper-saline, hypo-saline and freshwater environments in a closed aquaculture system	Zoology	6th	HEC Recognized	Brazilian Journal of Biology/2022	X	7;84:e254161		DOI: 10.1590/1519-6984.254161

254	Dr. Yasmeen Gul	Biodiversity, distributions and isolation of microplastics pollution in finfish species in the Panjkora River at Lower and Upper Dir districts of Khyber Pakhtunkhwa province of Pakistan	Zoology	5th	HEC Recognized	Brazilean Journal of Biology/2022	X	16;84:e256817		doi: 10.1590/1519-6984.256817. eCollection 2022.
255	Dr. Yasmeen Gul	Assessments of some trace metals in water samples of nursery pond of Grass Carp (Ctenopharyngodon idella, Valenciennes, 1844) in Bannu Fish Hatchery of Khyber Pakhtunkhwa, Pakistan	Zoology	2nd	HEC Recognized	Brazilean Journal of Biology/2022	X	17;83:e245199		doi: 10.1590/1519-6984.245199. eCollection 2022.

**Total            961,332**



















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