

LIST OF PUBLICATIONS FOR THE YEAR 2019

(January –December)

❖ FACULTY OF SCIENCE & TECHNOLOGY

Department of Biotechnology

Published Research Papers in JCR/ISI Impact Factor Journals (only)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Impact Factor	Volume #	Page #
1.	Microshoot tip culture therapy for disease elimination in different varieties of grapes cvs. princess seedless and golden Italian Musact in Pakistan"	Saiqa Ilyas, Mahum Khalid and Shagufta Naz	2019	The Journal of Animal and Plant Sciences		0.529	29 (6) 2019	1733-1742
2.	Characterization of Hepatitis Delta Virus among pregnant women of Pakistan.	Mahwish Aftab, Shagufta Naz , Beenish Aftab, Amjad Ali, Shazia Rafique, Zareen Fatima, Inamullah, Muhammad Idrees.	2019.	Viral Immunology		1.417	doi: 10.1089/vim.2019.0048.	
3.	Prevalence of Type 2 Diabetes Among Asymptomatic Adults of Lahore Pakistan	Javed, R., Mohsin, S.N. , Adnan, M.	2019	Iran J Sci Technol Trans Sci		0.692	https://doi.org/10.1007/s40995-019-00747-9	pp 1–8.
4.	Biochemical changes in cultivars of sweet oranges infected with citrus tristeza virus.	Neelma Munir, Alia Hameed, Rukhama Haq and Shagufta Naz		Brazilian Journal of Biology	(ISSN: 1519-6984;	0.983	79 (4)	742-748
5.	Survey of Grapevine Pathogens in Pakistan.	Saniya Rasool & Shagufta Naz & Adib Rowhani ² & Alfredo Diaz-Lara & Deborah A. Golino & Kristen D. Farrar & Maheral Rwahnih	Aug 2019	Journal of Plant Pathology		0.818	Volume 101, Issue 3, https://doi.org/10.1007/s42161-019-00263-0	pp 725–732
6.	Synergistic effect of pretreatment, packaging and cobalt-60gamma irradiation on nutrition and shelf life of pine nuts.	Mehwish Iqtedar, MyraWasim, Roheena Abdullah , Afshan Kaleem, Ayesha Aihetasham, Asma Chaudhary and Shagufta Naz	2019	Progress in Nutrition		0.265	21(1):	194-201
7.	First report of grapevine rupestris vein feathering virus in Pakistan.	Madiha Mahmood, Andrea Gentili, Shagufta Naz & Francesco Faggioli.	2019	Journal of Plant Pathology.		0.818	https://doi.org/10.1007/s42161-019-00319-1 .	
8.	Morphological, biochemical and genetic characterization of citrus canker pathogen (<i>Xanthomonas</i>	Shehzadi and Shagufta Naz	2019	The Journal of Animal and Plant Sciences:		(Impact Factor 0.407)	Volume 29, No. (1), 2019,	117-124

	<i>axonopodis</i>) from citrus cultivars of punjab, Pakistan.							
9.	Development of halophytes as energy feedstock by applying genetic manipulations	Neelma Munir , Zainul Abideen and Nadia Sharif.	2019	Frontiers in life sciences		1.6	13(1)	1–10
10.	Association of hepatocyte growth factor (HGF) gene polymorphisms with primary angle closure glaucoma from Lahore, Pakistani population	Rasheeda Bashir, Bushra Irfan, Mehak Khalid, Shagufta Naz, Faiza Saleem, Uzma Nouman	2019	Journal of the Pakistan Medical Association			Volume 70, Issue 2	
11.	Size-Controlled Production of Silver Nanoparticles by <i>Aspergillus fumigatus</i> BTCB10: Likely Antibacterial and Cytotoxic Effects.	Asma Shahzad, Hamid Saeed, Mehwish Iqtedar*, Syed Zajif Hussain, Afshan Kaleem, Roheena Abdullah, Saima Sharif, Shagufta Naz, Faiza Saleem, Ayesha Aihetasham, and Asma Chaudhary.	2019	Journal of Nanomaterials, Volume		2.2	Article ID 5168698, 14 pages.	DOI: https://doi.org/10.1155/2019/5168698
12.	Extracellular biosynthesis, characterization, optimization of silver nanoparticles (AgNPs) using <i>Bacillus mojavensis</i> BTCB15 and its antimicrobial activity against multidrug resistant pathogens.	Mehwish Iqtedar*, Mehral Aslam, Muhammad Akhyar, Asma Shehzaad, Roheena Abdullah, and Afshan Kaleem.	2019	Preparative Biochemistry and Biotechnology		1.24	49(2)	136-142
13.	Isolation and identification of multi stress toleranpolygalacturonase producing fungi from various fruits.	Marium Munir, Roheena Abdullah, Ikram-ul-Haq, Afshan Kaleem and Mehwish Iqtedar	2019	The Journal of Animal and Plant Sciences		0.40	29(3)	825-832
14.	Mycosynthesis of size-controlled silver nanoparticles through optimization of process variables by response surface methodology	Asma Shahzad, Mehwish Iqtedar*, Hamid Saeed, Syed Zajif Hussain, Asma Chaudhary, Roheena Abdullah and Afshan Kaleem.	2019	Polish Journal of Microbiology,		0.78	68(1)	35-42
15.	Screening and optimization of arsenic degrading bacteria and their potential role in heavy metal bioremediation	Mehwish Iqtedar*, Farah Aftab, Rabab Asim, Roheena Abdullah, Afshan Kaleem, Faiza Saleem, Ayesha Aehtisham.	2019	Bioscience Journal		0.3	35 (4)	123-124-4.
16.	Application of synergistic phenomena for enhanced production of xylanase using fungal consortium under submerged fermentation	R. Abdullah, S. Akram, M. Iqtedar, A. Kaleem, F. Saleem, T. Iftikhar.	2019	Revista Mexicana de Ingeniería Química.		1.03	Vol. 18, No. 3 (2019)	122-123-124

17.	Enhanced production of β -glucosidase by locally isolated fungal strain employing submerged fermentation	Roheena Abdullah; Sobia Nazir Chudhary; Afshan Kaleem; Mehwish Iqtedar; Kinza Nisar; Tehreema Iftikhar; Faiza Saleem.	2019	Bioscience Journal.		0.3 http://dx.doi.org/10.14393/BJ-v35n5a2019-47943	v. 35, n. 5, p., Sep./Oct. 2019	
18.	Multiple upstream start codons (AUG) in 5' untranslated region enhance translation efficiency of <i>cry2Ac11</i> without helper protein	Rooma Adalat Faiza Saleem Aftab Bashir Munir Ahmad Soumble Zulfiqar Abdul Rauf Shakoor	2019	J Cell Biochem.;	1097-4644	3.448	120:	223 6- 225 0.
Total		18						

Number of Research Papers Published In HEC Recognized Journals (X, Y, Z)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1.	Effect of Gamma Radiation on Micro flora, Proximate Analysis and Sprouting of Garlic.	Shagufta Naz, Ayesha Javed, Ayesha Saleem, Khadija Murtaza, Rukhama Haq, Akbar Hayat and Neelma Munir	2019	<i>Journal of Innovative Sciences.</i>		z	Volume 5(1): 46 - 52	46 -52
Total		1						

Number of Research Papers Published In Other Journals

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #	National	International
1.	Metabolomic analysis of citrus infected with huanglongbing.	Khadija Gilani, Shagufta Naz , Farheen Aslam	2019	IJBPAS,			2019, 8(10)		
2.	Recombinant Human Proinsulin Expression in E. Coli by Altering 5' Untranslated and Translated Region	Aslam F, Latif K, Waseem R, Naz S and Iftikhar S.	2019	Gene Technology					International
Total		2							

Department of Botany

Published Research Papers in JCR/ISI Impact Factor Journals (only)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Impact Factor	Volume #	Page #
1.	Molecular and agronomic characterization of selected rice germplasm under normal and water stress conditions	Muhammad Ashfaq, Waqas Ahmad, Muhammad Saleem Haider, Muhammad	2019	Pak. J. Agri. Sci.	ISSN (Print) 0552-9034, ISSN (Online) 2076-0906	0.618	56(1)	29-36

		d Ali, Muhamma d Sajjad, Farah Khan, Shabnum Shaheen, Mubarak Ali Anjum and Urooj Mubashar						
2.	Biological conversion of Potato Spindle Tuber Viroid (PSTVd) RNA into noninfectious entity by a single base substitution in <i>Nicotiana benthamiana</i> var Domin..	Zaryab Khalid Sial and Farah Khan.	2019	<i>Pakistan Journal of Phytopathology</i>			Vol. 31 (01)	113-118
3.	Identification of Potato Spindle Tuber Viroid (PSTVd) from diseased plants of <i>Lycopersicon esculentum</i> Mill. in Pakistan	Zaryab Khalid Sial and Farah Khan	2019	<i>International Journal of Biology and Biotechnology</i>	2304-2478		16	16 (3)
4.	Significance of leaf morpho-anatomical markers for the authentication of adulterated drugs sold in herbal markets of district Lahore, Pakistan	Sehrish Ramzan, Shabnum Shaheen, Muhammad Asaf Khan, Jannat Suhail and Farah Khan	2019	Microscopy research and techniques	DOI: 10.1002/jemt.23359	1.327	82	1911-1921
5.	Microbial examination of mould and yeast	Ayesha Alam , Shabnum	2019	<i>Pakistan Journal of Agricultura</i>	ISSN (Print) 0552-9034, ISSN	0.618	56(3)	715-721

	in fruit juices	Shaheen , Muhamma d Ashfaq, Muhamma d Ali , Javed Iqbal Watto , Mubarak Ali Anjum , Farah Khan , Sumaira Maqsood and Muhamma d Sajjad		<i>l Sciences</i>	(Online) 2076- 0906			
6.	Implication Of Palynological Techniques For The Authentication Of Adulterated Drugs Traded With The Same Name In Different Herbal Markets Of District Lahore, Pakistan	<u>Sehrish</u> <u>Ramzan ,S</u> <u>habnum</u> <u>Shaheen ,K</u> <u>hadim</u> <u>Hussain ,Ja</u> <u>vad</u> <u>Sharifi-</u> <u>Rad ,Muha</u> <u>mmad Asaf</u> <u>Khan ,Nida</u> <u>a</u> <u>Harun ,Me</u> <u>hwish</u> <u>Jaffer</u> and <u>Farah</u> <u>Khan</u>	2019	<i>Microscopy</i> <i>Research</i> <i>and</i> <i>Technique</i>	DOI: 10.100 2/jemt. 23240	1.327	82	931-940

7.	Molecular And Agronomic Characterization Of Selected Rice Germplasm Under Normal And Water Stress Conditions	Muhammad Ashfaq, Waqas Ahmad, Muhammad Saleem Haider, Muhammad Ali, Muhammad Sajjad, Farah Khan , Shabnum Shaheen, Mubarak Ali Anjum and Urooj Mubashar	2019	Pak. J. Agri. Sci.	ISSN (Print) 0552-9034, ISSN (Online) 2076-0906	0.618	Vol. 56(1)	29-36
8.	Assessment of mould and yeast in some bakery products of Lahore, Pakistan based on LM and SEM.	Iqra, Shabnum Shaheen, Khadim Hussain, Muhammad Asaf Khan, Mehwish Jaffer, Tariq Mahmood, Sana Khalid, Samina Sarwar, Arifa Tahir and Farah Khan	2019	Microscopy and research technique	DOI: 10.1002/jemt.23103	1.327	82	85-91
9.	Microscopic techniques used for the identification of medicinal plants: A case study of Senna	Shabnum Shaheen, Mehwish Jaffer, Sana Khalid, Muhammad Asaf Khan,	2019	Microscopy research and techniques	DOI: 10.1002/jemt.23332	1.327	2	1660-1667

		Khadim Hussain, Muhammad Moeen Butt, Abdul Rauf Siddiqui, Muhammad Ashfaq, Mushtaq Ahmad, Muhammad Zafar, Farah Khan						
10.	Antifungal Activity of Methanolic extracts of <i>Nigella sativa</i> L. against <i>Fusarium oxysporum</i> and <i>Macrophomin a phaseolina</i> and its phytochemical profiling by GCMS analysis.	Arusa Aftab, Zubaida Yousaf , Nadia Raiz, Afifa Younas, Madiha Rasheed, Hafiza Bushra Shamsheer and Aysha Arif Chahl,	2019	International Journal of Agriculture and Biology	1814-9596	0.86	21	569-576
11.	Microwave assisted extraction of phytochemicals an efficient and modern approach for botanicals and pharmaceutical	Iqra Akhtar, Sumera Javad, Zubaida Yousaf , Sumera Iqbal and Khajista Jabeen,	2019.	Pak. J. Pharm. Sci.,	1011-601X	0.8	32 (1):	223-230
12.	Plant-specific transcription	Aysha Arif	2019	Plant cell, tissue and	1573-5044	2.14	136:	323-337

	factor LrTCP4 enhances secondary metabolite biosynthesis in <i>Lycium ruthenicum</i> hairy roots.	Chahell, Shaohua Zeng, Zubaida Yousaf , Yinyin Liao Ziyin Yang Xiaoyi Wei Wang Ying		organ culture				
13.	Ethnopharmacological exploration of medicinal Mushroom from Pakistan.	Hamna Yasin, Maria Zahoor, Zubaida Yousaf* , Arusa Aftab, Nadia Saleh, Nadia Riaz, Bushra Shamsheer,	2019	Phytomedicine.	0944-7113	4.15	54 (2019):	43-55
14.	Genome-wide analysis of methyl jasmonate regulated isoform expression in the medicinal plant <i>Andrographis paniculate</i> .	Han Gao, Fuhuang Li, Zhichao Xu, Chenhao Huang, Chao Xiongb, Chunhong Jiang, Ning Xie, Liang Leng, Yi Zhang,	2019	Industrial crops and Products.	0926-6690	4.5	135(2019):	38-48

		Zubaida Yousaf, Xia Liu and Wei Sun,.						
15.	Anacardium Plants: Chemical, Nutritiona IComposition and Biotechnologic al Applications.	Salehi, B., Mine G., Özgüven, C. K., Beraat Ö.,Maria F. Bezerra M.B., Joara N. P. C., Camila F. B., Teresinha G. da Silva, Henrique D. M.C.,Ben abdallah A., Lorene A, Zeliha S., Mustafa S., Z. Yousaf, J. Sharifi- Rad, Ali M. M.,Hari Prasad D., Miquel M., Arun K. J., Natália M. and William C. C,	2019	Molecules .	1420- 3049	3.06	9	1-34

16.	Green vegetation: a promising source of color dyes	Mehwish Jaffer, Shabnum Shaheen , Hammad Ashraf and Uzma Hanif	2019	Green Processing and synthesis	ISSN (Online) 2191-9550, ISSN (Print) 2191-9542	0.736	8 (1)	215-222
17.	Mitochondrial gene cytochrome c oxidase I (CO1) used for molecular identification of <i>Bactrocera zonata</i> in Pakistan	Ikrma Amad, Faisal Hafeez, Muhammad Asaf Khan, Nazia Nahid, Muhammad Rizwan Javed, Shabnum Shaheen , Muhammad Farooq, Aqib Zafar Khan1, Khadim Hussain,*	2019	Cellular and Molecular Biology	E-ISSN : 1165-158X / P-ISSN : 0145-5680	1.463	65(2)	82-84
18.	Micromorphological investigation of leaf epidermis and seeds of Vitaceae from Pakistan using light microscopy and scanning electron microscopy	Lubna, Muhammad Zafar, Mushtaq Ahmad, Shabnum Shaheen , Shazia Sultana, Saeed ur Rehman and Hafiza Amina	2019	Microscopy and research technique	DOI: 10.1002/jemt.23102	1.327	82	335-344
19.	Microscopic Investigations of some selected species of Papilionaceae	Abida Bano, Sofia Rashid, Mushtaq Ahmad, Muhammad Zafar,	2019	Microscopy research and technique	DOI: 10.1002/jemt.23204	1.327	82	452-458

	through SEM and LM from Skardu valley, Northern Pakistan	Shomaila Ashfaq, Saeed ur Rehman, Shazia Sultana, Shabnum Shaheen and Shafiq Ahmad						
20.	Morphoanatomical characterization of filamentous green algae of district Lahore based on classical and modern microscopic technique	Mehwish Jaffer, Hammad Ashraf, Shabnum Shaheen	2019	Microscopy research and technique	DOI: 10.1002/jemt.23204	1.327	82	580-585
21.	Evaluation of anti-nociceptive, anti-inflammatory and hepatoprotective effects of methanol extract of <i>Mazus pumilus</i> (Burm. f.) Steenis (Mazaceae) herb.	Saiqa Ishtiaq, Ayesha Ilyas, Numera Irshad, Uzma Niaz, Uzma Hanif, Muhammad Shaharyar Khan Afridi, Shabnam Shaheen , Sairah H Kamran.	2019	Tropical Journal of Pharmaceutical Research	ISSN: 1596-5996 (print); 1596-9827 (electronic)	0.439	18 (4)	799-807
22.	<i>Russula swatica</i> : A new species of <i>Russula</i> based on molecular, light microscopy, and	Samina Sarwar, Tanzeela Aziz, Muhammad Hanif, Sobia Ilyas	2019	Microscopy research and techniques	DOI: 10.1002/jemt.23335	1.327	82	1700-1705

	scanning electron microscopy analyses from Swat Valley of Khyber Pakhtunkhwa province of Pakistan	and Shabnum Shaheen						
23.	Molecular characterization of Chickpea chlorotic dwarf virus strain D in Chickpea (<i>Cicer arietinum</i>) from District Dera Ismail Khan Khyber Pakhtunkhwa, Pakistan	Kamran Rashid, Nazia Nahid, Faiqah Ramzan, Muhammad Asaf Khan, Shabnum Shaheen , Ammara Nasim, Nazish Masood, Rob W. Briddon, Khadim Hussain	2019	Cellular and Molecular Biology	E-ISSN : 1165-158X / P-ISSN : 0145-5680	1.463	65(7)	34-37
24.	Comparative analysis of bio-culturing of fresh water algae, <i>Spirogyra communis</i> (Hassall) Kützing and <i>Hydrodictyon reticulatum</i> L.	Mehwish Jaffer, Hammad Ashraf and Shabnum Shaheen	2019	Bangladesh J. Bot		0.214	48(4)	1125-1132
25.	Structural characterization of soil biochar amendments and their comparative performance under moisture deficit regimes.	Summera Jahan, Sumera Iqbal , Fahd Rasul, Khajista Jabeen	2019	Arabian Journal of Geosciences	Print: 1866-7511 Electronic: 1866-7538	1.14	12	https://doi.org/10.1007/s12517-019-4363-7
26.	<i>Lantana camara</i> : 2019. Phytochemica	Bashir S, Khajista	2019	Planta daninha.	Print: 0100-8358	0.791	37(3)	1-7

	I analysis and antifungal prospective. 13183	Jabeen, Sumera Iqbal, <u>Sumera</u> <u>Javad,</u> Aroosa Naeem.			Online : 1806- 9681			
27.	Enhanced stability of emulsions made with super-critical carbon dioxide extruded whey protein concentrate.	Sumera Javad, Gopirajah R, Rizvi SSH.	2019.	J Food Process Eng.	1745-4530	1.88	e13183. https://doi.org/10.1111/jfpe	
28.	<i>Russula swatica</i> : A new species of <i>Russula</i> based on molecular, light microscopy, and scanning electron microscopy analyses from Swat Valley of Khyber Pakhtunkhwa province of Pakistan	Sarwar, S. Azzez, T., Hanif, M. S.ILYAS	2019	<i>Microscopy Research Technique</i>	1097-0029	1.327	82	1700-1705
29.	<i>Hortiboletus kohistanensis</i> : a new species from temperate and subalpine oak forests of Pakistan.	AROOJ Naseer ^a , SAMINA Sarwar^{b,*}, ABDUL NASIR Khalid ^c , ROSANN E Healy ^d & MATTHE W E. Smith ^d .	2019	Phytotaxa.	1179-3163 (online edition)	1.168	388 (3)	239–246.
30.	Fungal Systematics and Evolution 5.	Song J., Liang J.-F., Mehrabi- Koushki M., Krisai-	2019	<i>Sydowia,</i>	0082-0598	0.957	71	141–245

		Greilhuber I., Ali B., Bhatt V.K., Cerna- Mendoza A., Chen B., Chen Z.-X., Chu H.-L., Corazon- Guivin M.A., da Silva G.A., De Kesel A., Dima B., Dovana F., Farokhinej ad R., Ferisin G., Guerrero- Abad J.C., Guo T., Han L.-H., ILYAS S. , Justo A., Khalid A.N., Khodadadi- Pourarpan ahi S., Li T.- H., Liu C., Lorenzini M., Lu J.-K., Mumtaz A.S., Oehl F., Pan X.- Y., Papp V., Qian W., Razaq A., Semwal K.C., Tang L.-Z., Tian X.-L., Vallejos- Tapullima A., van der					
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		Merwe N.A., Wang S.-K., Wang C.-Q., Yang R.-H., Yu F., Zapparoli G., Zhang M., Antonín V., Aptroot A., Aslan A., Banerjee A., Chatterjee S., Dirks A.C., Ebrahimi L., Fotouhifar K.-B., Ghosa Y., Kalinina L.B., Karahan D., Maiti M., Mookherjee A., Nath P.S., Panja B., Saha, J., Ševčíková H., Voglmayr H., Yazıcı K. & Haelewater s D						
31.	Studies on virus titer as a disease resistance indicator in tomato.	Sajid Ali, Ammara Fatima, Sana Khalid, Sohaib Afzaal,	2019	Bangladesh Journal of Botany.	0253-5416	0.214	48	609-617

		Jhangir Khan, Wajeeha Tariq, Farah Saeed, Muhamma d Saleem Haider						
Total		31						

Number of Research Papers Published In HEC Recognized Journals (X, Y, Z)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1.	Phytochemical analysis and antifungal potential evaluation of <i>Phyllanthus emblica</i> L.	Faiza Anum, Arusa Aftab, A. Tahir, A. Khalid, Zubaida Yousaf , Zill-e-HumaAftab, Khajista Jabeen, A. Alam, M.A. Saleem and S. Raza	2019	Pakistan Journal of Science	Online: 2411-0930 Print: 0030-9877	Z	72(2)	89-98
2.	Effect of selected organic amendments on germination and yield of <i>Abelmoschus esculentus</i> (L.) moench grown under chromium Stress	Alia Naseem, Sumera Iqbal , Khajista Jabeen.	2019	Biologia Pakistan.	0006-3096	Y	65(II)	1-7.
3.	Augmentation of anti-bacterial efficacy of Augmentin- an antibiotic by	Sumera Javad , Ammara Tahir, Iqra Akhtar,	2019.	J of pure and Applied Biology	2304-2478	Y	8(2):	1818-1823

	<i>Foeniculum vulgare</i> extract..	Nadia Ghaffar, Saiqa Ilyas.						
4.	Effects of entomopathogenic <i>Aspergillus flavus</i> on tomato plant (<i>Solanum lycopersicum</i>) endophytic activity under agro-climatic condition of Lahore, Punjab-Pakistan.	Amina Abrar, Zarafshan Ali, Tahira Aziz Mughal, Kausar Malik, Samina Sarwar , Muhammad Oneeb, Moneeza Abbas, Husnain Qamar and Rida Nasir.	2019	<i>Pure and Applied Biology</i> ,	2304-2478	Y	9 (1)	517-527.
5.	Assessment of antifungal activity of some boletes mushrooms found in Himalayan range of Pakistan against some fungi	Farwa Batool, Samina Sarwar , Khajista Jabeen, Tooba Shafiq & Abdul Nasir Khalid.	2019	Pure & Applied Biology	2304-2478	Y	8(4)	2257-2261
6.	Comparison of biodiesel yields from waste cooking oil and extracted oils from castor and sesame seed.	R. Akhtar, A. Irshad, R.A. Hussain, S. Khalid and F. Khan	2019	Pakistan Journal of Science	ISSN (Online): 2411-0930 ISSN (Print): 0030-9877	Z	70	298-303
7.	Performance study of exotic variety of potato (<i>Solanum tuberosum</i> L.) for	Sana Khalid , Shabnum Shaheen,	2019	Pure Appl. Biol	http://dx.doi.org/10.19045/bspab.2019.80172	Y	8(4)	2262-2268

	processing industry under the agroclimatic condition of Lahore-Pakistan	Ammara Ishfaq and Riffat Siddique							
Total		07							

Number of Research Papers Published In Other Journals

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #	National	International
1.	Go Green: <i>Senna occidentalis</i> Silver Nanoparticles, Characterization and Antibacterial Potential.	Farah Khan, Samin Mushtaq, Zaryab Khalid Sial	2019	<i>Journal Plantarum</i>		1		National	
2.	<i>In vitro</i> anthelmintic activity of extracts of <i>Withania somnifera</i>	Zeb Saddiqe* , Saba Khalid, Alya Maimoona	2019	<i>Journal of Natural and Applied Sciences Pakistan</i>		1	89-97	National	
3.	Effect of different pre-treatment methods on total protein content and peroxidase activity in selected pulses.	Zeb Saddiqe* , Raheema Raheel, Saba Javaid, Rukhsana Hussain	2019	<i>Journal Plantarum</i>		1	17-23	National	
4.	Preliminary analysis of phytochemicals and antioxidant potential evaluation of <i>Cupressus sempervirens</i> L. cones and seeds..	Arusa Aftab, Zubaida Yousaf, Tayyaba Saleem and Farah Khan	2019	<i>Journal Plantarum</i>		1		National	
Total		04							

Department of Chemistry

Published Research Papers in JCR/ISI Impact Factor Journals (only)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Impact Factor	Volume #	Page #
1.	Temperature dependent solution properties of amino acids in colloidal solutions	Muhammad Asghar Jamal, Bushra Naseem, Junaid Hayat Khan, Iqra Arif	2019	Journal of Molecular Liquids	0167-7322	4.561	275	105-115

2.	Synergistic solution of CO ₂ capture by novel lanthanide-based MOF-76 yttrium nanocrystals in mixed-matrix membranes	Sadia Bano, Saadia R Tariq , Ayesha Ilyas, Muhammad Aslam, Muhammad R Bilad, Abdul-Sattar Nizami, and Asim L Khan	2019	Energy & Environment	0958-305x	1.092		
3.	Synthesis of Metal/Silica/Titania Composites for the Photocatalytic Removal of Methylene Blue Dye	Sana Ahmad and Arfa Saeed	2019	Journal of Chemistry	2090-9063 (Print)	1.727	2019	1-6
4.	Breast Cancer Prognostic Indicators and Vitamin D Receptor Gene Polymorphism (FokI and TaqI) in Pakistani Women	Amna Younus, Mariam Faiz, and Abida Yasmeen	2019	Pakistan Journal of Zoology	0030-9923	0.79	51 (3)	1059-1066
5.	Time-dependent Al-Modling of the anticancer efficacy synthesized gallic acid analogues	Lubna Shrin, Ayesha Sohail, Shahida Shujaat	2019	Computational Biology and Chemistry	1476-9271			137-146
6.	Ligand Exchange/Scrambling Study of Gold (I)-Phosphine Complexes in the Solid Phase by DESI-MS Analysis	Syed GT Kazimi, Mohammad S Iqbal, Christopher C Mulligan, C Frank Shaw, Fozia Iram , Ashley R Stelmack, Ian S Campbell	2019	Journal of The American Society for Mass Spectrometry	ISSN: 1044-0305 (Print) 1879-1123 (Online)	3.02	30 (11)	2289-2296
7.	Aurones and Analogues: Promising Heterocyclic Scaffolds for Development of Antioxidant and Antimicrobial Agents	M Irshad, Q Ali, F Iram , SA Ahamad, M Saleem, M Saadia, M Batool, A Kanwal, S Tabassum	2019	Russian Journal of General Chemistry	ISSN: 1070-3632 (Print) 1608-3350 (Online)	0.643	89 (8)	1734-1734
8.	RuO ₂ nanorods decorated CNTs grown carbon cloth as a free standing electrode for supercapacitor and lithium ion batteries	Sumreen Asim, Muhammad Sufyan Javed, Shahid Hussain, Masud Rana, Fozia Iram , Dingding Lv, Muhammad Hashim, Muhammad Saleem, Muhammad Khalid, Riffat Jawaria, Zaka Ullah, Nafisa Gull	2019	Electrochimica Acta	0013-4686	5.383	326	135009
9.	Design, Synthesis, Biological Evaluation and Molecular Docking Studies of Some New Sulfonamides Possessing 1, 4-Benzodioxane Nucleus	Misbah Irshad, Muhammad Athar Abbasi, Aziz Ur Rehman, Qamar Ali, Fozia Iram , Muhammad Shahid, Muhammad Ashraf, Muhammad Arif Lodhi, Syed Babar Jamal	2019	<i>Acta Chimica Slovenica</i>	1318-0207	1.104	66	294-307
Total			09					

Number of Research Papers Published In **HEC Recognized Journals (X, Y, Z)**

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
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1.	Synthesis And Cytotoxic Activity Of N-Phenylated Derivatives Of 5-Halopyrimidine-2,4-Dione	T. Saghir, S. Ehsan, Bushra Khan J. Hassan	2019	Pakistan Journal of Science	0030-9877	X	71 (3)	165-171
Total		01						

Number of Research Papers Published In Other Journals

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #	National	International
1.	Zn ²⁺ and Cd ²⁺ assisted photo-catalytic degradation of chlorpyrifos in soil	Nazia Rafique a, Saadia R. Tariq, Karam Ahad, Fahad Rafique	2019	Heliyon		5(5)	e01624		yes
Total		01							

Department of Environmental Science

Published Research Papers in JCR/ISI Impact Factor Journals (only)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Impact Factor	Volume #	Page #
1.	Isolation of thymoquinone from <i>Nigella sativa</i> L. and <i>Thymus vulgaris</i> L., and its anti-proliferative effect on HeLa cancer cell lines	Tahira Aziz Mughal.	2019	Tropical Journal of Pharmaceutical Research.	ISSN: 1596-5996	0.439	18	37-42
2.	Antioxidative and antiproliferative activities of extracted phytochemical compound thymoquinone	Tahira Aziz Mughal	2019	Journal of the Pakistan Medical Association.	ISSN;030-9982	0.642	69	1479-1485.
3.	Heavy Metal m Bioremediation of Coal-Fired Flue Gas using Microalgae under different CO ₂ concentrations	Ambreen Aslam, Skye R. Thomas-Hall, Tahira Mughal Qamar-uz-Zaman, Nusrat Ehsan, Sabiha Javaid, Peer M. Schenk	2019	Journal of Environmental Management		4.8	241	243-250
4.	Spatiotemporal variability of indoor atmospheric emissions in the mega city of Pakistan	Arifa Tahir	2019	Applied ecology and environmental research.	ISSN:1785-0037	0.689	17	4133
5.	Does livelihood vulnerability index justify the socio-economic status of mountainous community? a case study of post-earthquake ecological adaptation of Balakot population	Laila Shahzad, Arifa Tahir, F. Sharif, M.U.Hayyat, Nadia Ghani, M. Farhan, S.S.Dogar	2019	Applied ecology and environmental research.	ISSN:1785-0037	0.689	17	6605

6.	Mapping historic and current distribution of marbled teal (<i>Marmaronetta angustirostris</i>) in Pakistan.	Chaudhry, H., Ahmad, Z., Ali, H., Atiq-Ur-Rahman, M., Nisar, N. and ArifaTahir,	2019	Journal of Animal and Plant Sciences	1018-7081	0.53	29 (01).	316-324.
7.	Managing paper and pulp industry by-product waste utilizing sludge as a bio-fertilizer	Sania Fahim, Numrah Nisar, Zaira Ahmad, Zahra Asghar , Amir Said, Saima Atif, Nadia Ghani, Naseem Qureshi, Gul Afshan Soomro, Munawar Iqbal, Arif Nazir	2019	Polish journal of environmental studies	ISSN: 1230-1485	1.186	28	83-90
8.	Isolation of thymoquinone from <i>Nigella sativa</i> L. and <i>Thymus vulgaris</i> L., and its anti-proliferative effect on HeLa cancer cell lines	Ayesha Siddique Butt, Numrah Nisar, Nadia Ghani, Imran Altaf ,	2019	Tropical Journal of Pharmaceutical Research.	ISSN: 1596-5996	0.439	18	37-42
9.	Spatiotemporal variability of indoor atmospheric emissions in the mega city of Pakistan	Javed H,Ghani N, Ghani N, Nasir A.H., Zahid, H	2019	Applied ecology and environmental research.	ISSN:1 785-0037	0.689	17	4133
10.	Occupational Health Surveillance: Pulmonary function testing and oxidative stress among photocopying workers in Pakistan.	Houda Javed, Nadia Ghani, Natasha Ghani,Ammara Fatima	2019	Medycyna Pracy	ISSN: 0465-5893	0.778	170	403-410.
11.	Does livelihood vulnerability index justify the socio-economic status of mountainous community? a case study of post-earthquake ecological adaptation of Balakot population	Laila Shahzad, F. Sharif, M.U.Hayyat, Nadia Ghani, M. Farhan,S.S.Dogar	2019	Applied ecology and environmental research.	ISSN:1 785-0037	0.689	17	6605
12.	Antioxidative and antiproliferative activities of extracted phytochemical compound thymoquinone	Ayesha Siddique Butt, Numrah Nisar, Nadia Ghani, Imran Altaf	2019	Journal of the Pakistan Medical Association.	ISSN;0 030-9982	0.642	69	1479-1485.
13.	Managing paper and pulp industry by-product waste utilizing sludge as a bio-fertilizer	Sania Fahim, Numrah Nisar, Zaira Ahmad, Zahra Asghar , Amir Said, Saima Atif, Naseem Qureshi, Gul Afshan Soomro, Munawar Iqbal, Arif Nazir	2019	Polish journal of environmental studies	ISSN: 1230-1485	1.186	28	83-90
14.	Isolation of thymoquinone from <i>Nigella sativa</i> L. and <i>Thymus vulgaris</i> L., and its anti-proliferative effect on HeLa cancer cell lines	Ayesha Siddique Butt, Numrah Nisar, Imran Altaf ,	2019	Tropical Journal of Pharmaceutical Research.	ISSN: 1596-5996	0.439	18	37-42

15.	Antioxidative and antiproliferative activities of extracted phytochemical compound thymoquinone	Ayesha Siddique Butt, Numrah Nisar , Nadia Ghani, Imran Altaf	2019	Journal of the Pakistan Medical Association.	ISSN;0030-9982	0.642	69	1479-1485.
16.	Mapping historic and current distribution of marbled teal (<i>Marmaronetta angustirostris</i>) in Pakistan.	Chaudhry, H., Ahmad, Z., Ali, H., Atiq-Ur-Rahman, M., Numrah Nisar , and Tahir, A.	2019	Journal of Animal and Plant Sciences	1018-7081	0.53	29 (01).	316-324.
17.	Role of Enzymatic System of Screened Pleurots ostreatus IBL-02 in the Bio-Removal of Synthetic Dyes Effluent	Gulzar,T., S. Kiran, S. Abrar, M. Rahmat,A. Haque, Sofia Nosheen ,I.Ahmad andS. Rasul .	2019	J.Chem.Soc.Pak.,		0.393	40(3)	509-516
18.	Occupational Health Surveillance: Pulmonary function testing and oxidative stress among photocopying workers in Pakistan.	Houda Javed,Nadia Ghani,Natasha Ghani, Ammara Fatima	2019	Medycyna Pracy	ISSN: 0465-5893	0.778	170	403-410.
19.	Virus Titer as a Disease Resistance Indicator in Tomato	S. Ali, A. Fatima , S. Khalid, F. Saeed, M. Shafiq, S. Afzaal, M. S. Haider, W. Tariq and J. Khan.	2019	Bangladesh Journal of Botany.		0.214	48	609-617
20.	Effect of Nitrogen Fertilization on Polyphenols in <i>Trachyspermum ammi</i> and <i>Foeniculum vulgare</i> Under Various Lights Interception	S. Ali, A. Fatima , Q. A. Bukhari, M. A. Iqbal, M. A. Rana, S. Afzaal.	2019	Zeitschrift fur Arznei- & Gewurzpflanzen	1431-9292	0.053	23	97-71
21.	Occupational Health Surveillance: Pulmonary Function Testing and Oxidative Stress Among Photocopying Workers in Pakistan	H. Javed, N. Ghani, N. Ghani, and A. Fatima .	2019	Medycyna Pracy Poland	0465-5893	0.397	70	403-410
22.	Comparative Analysis of Chromium and Cadmium in Various Parts of Wheat and Maize	N. Awan, A. Fatima , and M. Farhan.	2019	Polish Journal of Environmental Studies		1.12	28	1561-1566
23.	Correlation of arsenic level in drinking water and hair of male respondents of district Shekhupura	Moneeza Abbas , Kausar Jamal Cheema, Rabia Shehzadi	2019	Journal Of Pakistan Medical Association		.0409	Vol. 69, No. 04,	499-503
24.	Mapping historic and current distribution of marbled teal (<i>Marmaronetta angustirostris</i>) in Pakistan.	Chaudhry , Ahmad, Z., Ali, H., Atiq-Ur-Rahman, M., Nisar, N. and Tahir, A.	2019	Journal of Animal and Plant Sciences	1018-7081	0.53	29 (01).	316-324.
25.	Heperaccumulation of silver in Indian mustard <i>Brassica juncea</i>	Hina Chaudhry	2019	International Journal of Biosciences	2220-6655		15(03)	42-47
26.	Managing paper and pulp industry by-product waste utilizing	Sania Fahim, Numrah Nisar, Zaira Ahmad ,	2019	Polish journal of environmental	ISSN: 1230-1485	1.186	28	83-90

	sludge as a bio-fertilizer	Zahra Asghar , Amir Said, Saima Atif, Naseem Qureshi, Gul Afshan Soomro, Munawar Iqbal, Arif Nazir		studies				
27.	Mapping historic and current distribution of marbled teal (<i>Marmaronetta angustirostris</i>) in Pakistan.	Chaudhry, H., Ahmad, Z. , Ali, H., Atiq-Ur-Rahman, M., Nisar, N. and Tahir, A.	2019	Journal of Animal and Plant Sciences	1018-7081	0.53	29 (01).	316-324.
28.	Molecular Identification of bats from Punjab, Pakistan	Zaira Ahmad ; Muddasir Hassan Abbasi; Nadeem Sheikh; Sajid Rashid Ahmad	2019	Journal Of Biological Regulators & Homeostatic Agents	0393-974X	1.397	Vol. 33	151-155
29.	Managing paper and pulp industry by-product waste utilizing sludge as a bio-fertilizer	Sania Fahim, Numrah Nisar, Zaira Ahmad, Zahra Asghar , Amir Said, Saima Atif, Naseem Qureshi, Gul Afshan Soomro, Munawar Iqbal, Arif Nazir	2019	Polish journal of environmental studies	ISSN: 1230-1485	1.186	28	83-90
30.	Correlation of arsenic level in drinking water and hair of male respondents of district Sheikhpura	Moneeza Abbas, Kausar Jamal Cheema, Rabia Shehzadi	2019	Journal Of Pakistan Medical Association		.0409	Vol. 69, No. 04,	499-503
Total		30						

Number of Research Papers Published In HEC Recognized Journals (X, Y, Z)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1.	Natural Dye Extracts of Wasted Fruit Peels as Photo-Sensitizers for TiO ₂ Based Dye-Sensitized Solar Cells (DSSCs)	Ayesha Altaf, Tahira Aziz Mughal , Zafar Iqbal	2019	International Journal of Biosciences		Y	15(5)	600-609
2.	Effects of entomopathogenic <i>Aspergillus flavus</i> on tomato plant (<i>Solanum lycopersicum</i>) endophytic activity under agro-climatic condition of Lahore, Punjab-Pakistan	Amina Abrar, Zarafshan Ali, Tahira Aziz Mughal , Kausar Malik, Samina Sarwar, M. Oneeb, Moneeza Abbas, Husnain Qamar, Rida Nasir.	2019	Pure and Applied Biology	2304-2478	Y	9(1)	517-527
3.	Effects of entomopathogenic <i>Aspergillus flavus</i> on tomato plant (<i>Solanum lycopersicum</i>) endophytic activity under agro-climatic condition of Lahore, Punjab-Pakistan	Amina Abrar, Zarafshan Ali, Tahira Aziz Mughal, Kausar Malik, Samina Sarwar, M. Oneeb, Moneeza Abbas , Husnain Qamar, Rida Nasir.	2019	Pure and Applied Biology	2304-2478	Y	9(1)	517-527
4.	Effects of entomopathogenic <i>Aspergillus flavus</i>	Amina Abrar , Zarafshan Ali, Tahira Aziz	2019	Pure and Applied Biology	2304-2478	Y	9(1)	517-527

	on tomato plant (<i>Solanum lycopersicum</i>) endophytic activity under agro-climatic condition of Lahore, Punjab-Pakistan	Mughal, Kausar Malik, Samina Sarwar, M. Oneeb, Moneeza Abbas, Husnain Qamar, Rida Nasir.							
Total		04							

Number of Research Papers Published In **Other Journals**

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #	National	International
1.	Persistence of Local Strain of Entomopathogenic Fungi <i>Aspergillus Flavus</i> In Indoor Air	Amina Abrar, Tahira Aziz Mughal , Muhammad Oneeb, Eza Tahir, Salma Khalid, Kausar Malik	2019	International Journal of Bioscience	2220-6655	14(3)	133-149		Yes
2.	Persistence of Local Strain of Entomopathogenic Fungi <i>Aspergillus Flavus</i> In Indoor Air	Amina Abrar , Tahira Aziz Mughal, Muhammad Oneeb, Eza Tahir, Salma Khalid, Kausar Malik	2019	International Journal of Bioscience	2220-6655	14(3)	133-149		Yes
3.	Hyperaccumulation of silver in Indian mustard <i>Brassica juncea</i> .	Hina Chaudhry .	2019	International Journal of Biosciences.	ISSN: 2220-6655 (Print) ISSN: 2222-5234 (Online)	15(2)	439-444.	-	Yes
Total		3							

Department of Geography

Number of Research Papers Published In **HEC Recognized Journals (X, Y, Z)**

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1.	Spatio-Temporal Analysis of Areas Vulnerable to urban flooding: A case study of Lahore, Pakistan	Ms. Sahar Zia	2019	International Journal of Economic and Environmental Geology	223-957X	Y	10(2)	85-89
2.	Assessment of Forest Resource Exploitation in the Rural Communities of District Jhelum, Pakistan	Ms. Rubab Zafar Kahlon	2019	International Journal of Economic and Environmental Geology	223-957X	Y	10(3)	16-21
3.	Analytical Review of Landuse Changes by Remote Sensing and GIS Techniques in District Gujrat, Pakistan	Ms. Anum Liaqut	2019	International Journal of Economic and Environmental Geology	223-957X	Y	10(2)	118-123

4.	An Appraisal of Population Growth and Forest Cover Change in Rawalpindi using NDVI and Linear Regression Model	Ms. Rubab Zafar Kahlon	2019	Journal of Biodiversity and Environmental Sciences (JBES)	2220-6663 (Print) 2222-3045 (Online)	Y	15(1)	77-86
5.	Analysis of temperature and precipitation trends observed at some selected districts of the Punjab, Pakistan	Ms. Anum Liaqut	2019	International Journal of Economic and Environmental Geology	223-957X	Y	10(4)	51-58
Total		5						

Department of Mathematics

Published Research Papers in JCR/ISI Impact Factor Journals (only)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Impact Factor	Volume #	Page #
1.	Numerical Analysis of auto-catalytic glycolysis model	Tahira Sumbal et al	2019	AIP Advances		1.579	9	085213 - 1:085213-9
2.	Positivity preserving operator splitting nonstandard finite difference methods for SEIR reaction diffusion model	Tahira Sumbal et al	2019	Open Mathematics		0.862	17	313-330
3.	Embedding of Supplementary Results in Strong EMT Valuations and Strength	Tahira Sumbal et al.	2019	Open Mathematics		0.862	17	527-543
4.	Embedding of Supplementary Results in Strong EMT Valuations and Strength	Salma Kanwal et al.	2019	Open Math		0.862	17	527-543
5.	Circular Motion Around a Rotating Black Hole in Quintessential Dark Energy	Sehrish Iftikhar	2019	European Physical Journal C	1434-6052	4.843	79	473 (1-17)
6.	Some new results on various graph energies of the splitting graph	Saima Nazeer et al.	2019	Journal of Chemistry				
7.	Radio number of Generalized Petersen graphs	Saima Nazeer et al.	2019	IEEE Access			7	
Total		7						

Number of Research Papers Published In HEC Recognized Journals (X, Y, Z)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1.	SEMT Labelings and Deficiencies of Forests with Two Components (I)	Salma Kanwal, Zurdad Iftikhar, AashfaAzam	2019	Punjab University Journal of Mathematics	1016-2526	X	51(5)	137-149
2.	SEMT Labelings and Deficiencies of Forests with Two Components (II)	Salma Kanwal, Aashfa Azam and Zurdad Iftikhar	2019	Punjab University Journal of Mathematics	1016-2526	X	51(4)	1-12
Total		2						

Department of Physics

Published Research Papers in JCR/ISI Impact Factor Journals (only)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Impact Factor	Volume #	Page #
1.	Influence of Al percentage on the magnetic, optical, and structural properties of Al-doped CoZnO thin films	Zohra Nazir Kayani , Bareera Zulfiqar, Saira Riaz and Shahzad Naseem,	2019	J. Aust. Cera. Soc.,	2510-1579	0.774	55	479-487
2.	Tuning of Optical and Antibacterial Characteristics of ZnO thin films: Role of Ce Content	Zohra Nazir Kayani , Sonia Sahar, Saira Riaz and Shahzad Naseem	2019	Cera. Int,	0272-8842	3.057	45	3930–3939
3.	Role of Co doping on Structural, Optical and Magnetic properties of Nano-crystalline ZnO thin films,	Zohra Nazir Kayani , Saima Iram, Saira Riaz and Shahzad Naseem	2019	Mater.Res .Exp.	2053-1591	1.151	6(3)	036404
4.	Investigation of Structural, Optical and Magnetic Characteristics of Co ₃ O ₄ thin films	Zohra Nazir Kayani , Saliha Arshad, Saira Riaz and Shahzad Naseem,	2019	Appl. Phys.A	1432-0630	1.604	125	196
5.	Structure and optical properties of TiO ₂ thin films prepared by a sol–gel processing	Zohra N. Kayani , Mehawish Saleem, Saira Riaz and Shahzad Naseem and Farhat Saleemi,	2019	Zeitschrift für Naturforschung A,	1865-7109	1.432	74(7)	635-642
6.	Optical properties and antibacterial activity of V doped ZnO used in solar cells and biomedical applications,	Zohra Nazir Kayani , Humaira Bashir, Saira Riaz and Shahzad Naseem,	2019	Mater. Res. Bull.	0025-5408	2.873	115	121-129
7.	The effect of the withdrawal speed on properties of Nickle Oxide thin films,	Zohra N. Kayani , Atiqa Aslam, Rabia Ishaque, Syeda Nosheen Zahra, Hifza, Noor-Ul-Ain Maken, Hajra Khan,	2019	Zeitschrift für Kristallographie Crystalline Materials.	2196-7105	1.109	234(10)	647-655.
8.	Structural and Magnetization Crossover in Electrodeposited FeAl ₂ O ₄ – Effect of In-Situ Oxidation,	Fazeelat Mukhtar, Saira Riaz, A. Awan, F. Rubab, Zohra Nazir Kayani and Shahzad Naseem	2019	RCS Advances	2046-2069	3.049	9	38183
9.	Structural and magnetic properties of nano- crystalline FeCoNiN thin films	Zohra Nazir Kayani , Saira Riaz, Saima Iram and Shahzad Naseem,	2019	J. Saudi. Chem. Soc	1319-6103	2.887	23(4)	392-396
10.	Preparation and characterization of dip coated cobalt oxide thin Films,	Zohra N. Kayani , Abida Shahzadi, Saira Riaz and Shahzad	2019	Mater. Re. Inno.	1432-8917	0.65	23(5)	253-259

		Naseem,						
11.	Tailoring of optical, biological and magnetic properties of nanocrystalline Fe doped TiO ₂ thin films	Zohra N. Kayani , Iqra Wahid, Zeb Saddique, Saira riaz, Salma Wseem and Shahazad Naseem	2019	Mater Res. Express	6 (2019) 1250h 2	1.449	6	2053-1591
12.	Influence of plasma excitation power on mechanical property and biocompatibility of titania/alumina composite thin films for medical implant prepared by magnetron sputtering	Sehrish Saleem, Rana Ayub, Riaz Ahmad, Uzma Ikhlaq, Shafaq Arif , and PaulKChu	2019	Materials research express	2053-1591	1.449	6	116418
13.	Simulation and synthesis of ZnO nanorods on AAO nano-porous template for use in a mems devices,	M. F. WASIM , M. W. ASHRAF,* , S. TAYYABA , A. S. NAZIR	2019	DJNB Digest Journal of Nanomaterials and Bio-structures	1842-3582	0.638	14	559-567
14.	Highly conducting perovskite structured (M-SrCoFe-O3-d, M ¼ Ce, Ba) cathode for solid oxide fuel cell	Munazza Mohsin , Abida Yousaf , Rizwan Raza, Rehana Zia	2019	Journal of Alloys and Compounds	0925-8388	4.175	791	248-254
15.	Low temperature synthesis of wollastonite using sol-gel combustion method: In Vitro Bioactivity evaluation	Madeeha Riaz , Rehana Zia, Snudia Aslam, Alliya Qamar, Tousif Hussain, Safia Anjum,	2019	International Journal of Modern Physics B,	1793-6578	0.796	33(10)	1950081
16.	Jeans surface instability of an electron-ion plasma	Ch.Rozina L.N.Tsintsadze, N L Tsintsadze and R Ruby	2019	Physica Scripta	1402-4896	2.1	.94	105601
17.	Solitary sound waves in weakly dispersive neutron stars	L. N. Tsintsadze Ch.Rozina and N. L. Tsintsadze		Physics of plasmas	1070-664X	2.14	26	122103
18.	Proton firehose instability: An interplay of thermal core and non-thermal halo protons	M. Sarfraz, S. Noureen, G. Abbas, I. Zeba , M. Jamil , and S. S. A. Gillani	2019	AIP Advances	2158-3226(online)	1.579	9	125301
19.	Structural stability of SrZrO ₃ perovskite and improvement in electronic and optical properties by Ca and Ba doping for optoelectronic applications: a DFT approach	S. S. A. Gillani, Riaz Ahmad, I. Zeba , Islah-u-din, Muhammad Rizwan, Muhammad Rafique, M. Shakil, Saqib Jabbar, M. Siddique	2019	PHILOSOPHICAL MAGAZINE, Part B:Condense Matter Physics	1478-6435(print) 1478-6443(online)	1.855	99	3133

20.	Tuning the Photocatalytic Performance of Tungsten Oxide by Incorporating Cu ₃ V ₂ O ₈ Nanoparticles for H ₂ Evolution Under Visible Light Irradiation	M. B. Tahir, T. Iqbal, I. Zeba , A. Hasan, Shabbir Muhammad, Saifeldin M. Siddeeg, Khurram Shehzad	2019	Journal of Electrochemical Energy Conversion and Storage	2381-6872(print) 2381-6910(online)	1.515	17	011002
21.	Tuning of structural, magnetic and optical properties of silver doped cobalt chromium ferrites thin film by PLD technique	Talat Zeeshan , Safia Anjum, Salma Waseem, Madeeha Riaz, Rehana Zia	2019	Digest Journal of Nanomaterials and Biostructures	18423582.	0.638	14	855-866
22.	Structural, optical, magnetic and (Y–K) angle studies of CdxCo1-xCr0.5Fe1.5O4 ferrite”,	Talat Zeeshan , Safia Anjum, Salma Waseem, Madeeha Riaz, Rehana Zia,	2019	Ceramics International	0272-8842	3.450		
23.	Effect of La ³⁺ ions substituted M-type barium hexa-ferrite on magnetic, optical, and dielectric properties”, (2019) 125:664	Safia Anjum , Amber Sehar, Zeeshan Mustafa,	2019	Applied Physics A	0947-8396	1.784	125	664
24.	Effect of various surfactants on optical and electrical properties of Cu+2 -doped ZnS semiconductor nanoparticles	Safia Anjum , Saba Shaheen, Saif Awan,	2019	Journal of Applied Physics A	0947-8396	1.784		
25.	Investigation of Cationic Distribution, Magnetic and Dielectric Properties of Cr-Substituted Mg Ferrites”, Vol. 48, No. 2, (2019) (IF 1.579)	Safia Anjum , Maryam Fayyaz, Afshan Rashid, Rehana Zia,	2019	Journal of ELECTRONIC MATERIALS,	0361-5235	1.676	48	
26.	Transparent Hydrophobic Hybrid Silica Films by Green and Chemical Surfactants.	Sahar Tasleem , Aneeqa Sabah*, Ujala. A. Cheema, Aneela Sabir	2019	ACS Omega	2470-1343	2.58	04	13543-13552
Total		26						

Number of Research Papers Published In HEC Recognized Journals (X, Y, Z)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1.	Fluidic simulation for blood flow in five curves spiral micro channel	Muhammad Javaid Afzal*, Farah Javaid, Shahzadi	2019	BIOLOGICAL (Pakistan)	2313 – 206X	X	65	1-5

		Tayyaba , Aneeqa Sabah & Muhammad Waseem Ashraf						
Total		01						

Department of Zoology

Published Research Papers in JCR/ISI Impact Factor Journals (only)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Impact Factor	Volume #	Page #
1.	Expression of Gstt1 in Type 2 Diabetic Retinopathy Patients.	Sharif S, Maqsood M, Naz S , Manzoor F, Shahjahan, Farasa T.	2019	Critical Reviews™ in Eukaryotic Gene Expression	1045-4403	1.734	29(1)	47–50
2.	Size-Controlled Production of Silver Nanoparticles by Aspergillus fumigatus BTCB10: Likely Antibacterial and Cytotoxic Effects.	Shahzad A, Saeed H, Iqtedar M, Hussain S Z, Kaleem A, Abdullah R, Sharif S, Naz S , Saleem F, Aihetasham A, Chaudhary A	2019	Journal of Nanomaterials	2079-4991	2.207		14
3.	Role of dietary probiotic Ecotec in growth enhancement, thyroid tuning, hematomorphology and resistance to pathogenic challenge in Labeo rohita juveniles	Zakia Kanwal and Asima Tayyeb	2019	Journal of Applied Animal Research	0971-2119	1.092	47(1)	394-402
4.	In vivo anti-proliferative activity of silver nanoparticles against Pseudomonas aeruginosa in freshwater Labeo rohita	Zakia Kanwal, MA Raza, F Manzoor, M Arshad, F Rashid, S Riaz, S Pervaiz S Naseem	2019	Applied Nano science	2190-5509	3.198	9	2039
5.	Synthesis and characterization of silver nanoparticle-decorated cobalt	Zakia Kanwal, MA Raza, S Riaz, S Manzoor, A Tayyeb,	2019	Royal Society Open Science	2054-5703	2.515	6 (5)	182135

	nanocomposites (Co@AgNPs) and their density-dependent antibacterial activity	I Sajid, S Naseem						
6.	RNAseq Profiling of Leukocyte Populations in Zebrafish Larvae Reveals a cxcl11 Chemokine Gene as a Marker of Macrophage Polarization During Mycobacterial Infection	Julien Rougeot, Vincenzo Torraca, Ania Zakrzewska, Zakia Kanwal, Hans J. Jansen, Frida Sommer, Herman P. Spaink and Annemarie H. Meijer	2019	Frontiers in Immunology	1664-3224	4.716	10	832
7.	A Comparative Assessment of Nanotoxicity Induced by Metal (Silver, Nickel) and Metal Oxide (Cobalt, Chromium) Nanoparticles in <i>Labeo rohita</i>	Zakia Kanwal, Muhammad Akram Raza, Farkhanda Manzoor, Saira Riaz, Ghazala Jabeen, Shafaq Fatima, Shahzad Naseem	2019	Nanomaterials	2079-4991	4.034	9(2)	309
8.	Uptake and accumulation of Heavy metals in water and Planktonic biomass of the river Ravi, Pakistan	A. Rauf, M. Javed and Ghazala Jabeen.	2019	Turkish Journal of Fisheries and Aquatic Sciences	1303 - 2712	0.764	19	857-864
9.	Detection of drug residues by microbial screening method in beef samples collected from different slaughter houses of Lahore	F. Manzoor, Ghazala Jabeen , A. Aziz, T. Khan, S. Siddiqua and A. Khan.	2019	Pakistan Veterinary Journal	0253-8318 (Print)	1.392	39	293-296
10.	Exposure to Sub-Acute Concentrations of Glyphosate Induce Clinico-	R. Hussain, F. Ali, A. Rafique, A. Ghaffar, Ghazala Jabeen , M.	2019	Pakistan Veterinary Journal	0253-8318 (Print)	1.392	39	

	Hematological, Serum Biochemical and Genotoxic Damage in Adult Cockerels.	Rafay <i>et al.</i>						
Total		10						

Number of Research Papers Published In HEC Recognized Journals (X, Y, Z)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1	The incidence of keratoconus and its association with ocular disorders in Lahore population.	Naz S, Ibrahim N, Sharif S, Iqbal A, Sarwar N, Sajjad S, Kaleem A.	2019	Pure Appl. Biol	2304-2478	Y	8(1)	619-624
2	Relationship of lung functions with obesity in healthy subjects.	Sharif S, Naz S, Manzoor F, Noor A, Jamil Z	2019	Biologia (Pakistan)	0006 - 3096	Y	65 (1)	
Total		2						

Number of Research Papers Published In Other Journals

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #	National	International
1	Impact of climatic changes on fisheries	Zakia Kanwal, Farkhanda Manzoor & Sumaira Pervaiz	2019	The Environ Monitor		XIX	35-37	National	
2	Incidence of Hypertension and Diabetes in rural areas of Narowal	Saima Sharif. Maria Amjad, Farkhanda Manzoor, Shagufta Naz	2019	The environ Monitor		XIX	19: 7-9	National	
Total		02							

Department of Pharmacy

Published Research Papers in JCR/ISI Impact Factor Journals (only)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Impact Factor	Volume #	Page #
1.	Method Development and Simultaneous Determination of Propranolol Hydrochloride and Isosorbide mononitrate by Central	Sajid Mehmood Khan, Nisar Ur Rehman, Muhammad Hanif, Sherjeel	2019	Latin American Journal of Pharmacy	0326-2383 2362-3853	0.401	38(1)	39-45

	Composite Rotatable Design.	Adnan, Ghulam Abbas, Faiza Kanwal and SalehaSad eeqa						
2.	A Case Report Appropriate Surgical Prophylaxis Using Ceftriaxone.	Bukharee N and Sadeeqa S.	2019	Virology and Immunology Journal	2577-4379	1.72	3(2)	000208
3.	Liver Cirrhosis- Mini Review with a case report.	Iram Amanullah and SalehaSad eeqa	2019	Journal of Drug Development and Delivery			2(1)	13-15.
4.	Gastro-esophageal reflux disease: A Case Study.	Zeena Anwar and SalehaSad eeqa	2019	Journal of Drug Development and Delivery,;			2(1)	16-18
5.	Management of Polycystic Ovary Syndrome with Obesity in Pregnancy.	Syeda Amina Hanif, SalehaSad eeqa	2019	Virology and Immunology Journal	2577-4379	1.72	3(2)	DOI:10.23880/vij-16000210.
6.	Hypertension: A Case Study.	Aqsa Gulzar, SalehaSad eeqa	2019	Virology and Immunology Journal	2577-4379	1.72	3(2)	DOI:10.23880/vij-16000211.
7.	Hypertention-related knowledge, medication adherence and health-related quality of life (HRQoL) among hypertensive patients in Islamabad,	Muhammad Amer, Nisar-Ur-Rehman, Saeed-Ur-Rashid Nazir, Atif Raza, Humayun	2019	Tropical Journal of Pharmaceutical Research.	1596-5996 (p); 1596-9827 (e)	0.569	18(5)	1123-1132

	Pakistan.	Riaz, SalehaSad eeqa, Misbah Sultana.						
8.	Management of Thromboembolism (pulmonary embolism) in coronary cardiac unit.	Faiza Naeem, SalehaSad eeqa	2019	Virology and Immunology Journal	2577-4379	1.72	3(3)	DOI:10.23880/vij-16000215.
9.	Efficacy and Safety of Atorvastatin and Rosuvastatin in Ischemic Heart Disease Patients.,	Mariam Maqsood, SalehaSad eeqa, Maqsood Ahmad and Hafsa Afzal	2019	Tropical Journal of Pharmaceutical Research	1596-5996 (p); 1596-9827 (e)	0.569	18(7)	1533-1538.
10.	Improved patient outcomes after pharmacist interventions in eradication of H. Pylori linked Gastric Ulcer.	Faiza Naeem and SalehaSad eeqa	2019	Vaccines & Vaccination Open Access	2578-5044		4(1)	DOI:10.23880/vvoa-16000130.
11.	Prevalance Of Metformin-Induced Gastrointestinal Problems.	Madeeha Fatima, SalehaSad eeqa, Sumera Latif, Hafsa Afzal, Saeed Ur Rashid Nazir, Hamid Saeed.	2019	Acta PolonaePharmaceutica.	0001-6837	0.877		
12.	Preparation	Saman	2019	Journal of	1022-9760	1.53	26:174	doi:10.1007/s10965-019-

	and In vitro Characterization of Polyvinylpyrrolidone Poloxamer polymeric synergy for oral drug delivery.	Ali, Abid Mehmood Yousaf, Syed Atif Raza, Yasser Shahzad, Ikram ullah Khan, Tariq Mehmood , Talib Hussain, Mobina Manzoor, Hamayun Riaz, Muhamma d Jamshed.		Polymer Research	(Print) 1572- 8935 (Online)			1839-9
13.	Evaluation of Turmeric Nanoparticles as antigout agent: Modernization of a traditional drug.	Mubin Mustafa kiyani, Muhamma d Farhan sohail, Gul Shahnaz, Hamza Rehman, Muhamma d Furqan Akhter, Iram Nawaz, Tariq Mehmood , Mobina Manzoor, Syed Ali Imran	2019	Medicina MDPI	1010- 660X	1.467	55(1)	10

		Bokhari.						
14.	taste masking of levofloxacin by microparticulate system using emulsion solvent evaporation technique	Nazia Hassan, Sumera Latif*, Hafsa Afzal, N. Abbas ¹ , Suriya Naheed, Rabia Khokar ² and A. Shah ¹	2019	Indian J Pharm Sci;		0.73	81(5)	843-850
15.	Enhanced antibacterial activity of PEO-Chitosan nanofibers with potential application in Burn infection management,	sharjeelabi d, Tanveer Hussain, Ahsan NAZIR, Seeram Ramakrishna, Misbah Hameed, NabyKhe noussi.	2019	International Journal of Biological Macromolecules		4.7	135	1222-1236
Total		15						

Number of Research Papers Published In HEC Recognized Journals (X, Y, Z)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1.	Relationship Of Medications And Pregnancy Complications.	Saleha Sadeeqa, Aleena Maryiam, Ashmal Gul Sherwani, Saadia Akram, Sarwat Azhar, Su	2019	Journal of Medical Sciences.	1997-3446 Print ISSN #1997-3438	X	27: (3)	213-219

		mera Latif						
Total		1						

❖ **FACULTY ENGINEERING & TECHNOLOGY**

Department of Computer Sciences

Published Research Papers in JCR/ISI Impact Factor Journals (only)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Impact Factor	Volume #	Page #
1.	Efficient Shape Classification using Zernike Moments and Geometrical Features on MPEG-7 Dataset,	Sameera Abbas, Saima Farhan, Muhammad Abuzar Fahiem, Huma Tauseef	2019	Advances in Electrical and Computer Engineering	1582-7445	0.699	19(1)	45-50
2.	Finding a Pareto Optimal Solution for a Multi-Objective Problem of Managing Radio Resources in LTE-A Systems: A QoS Aware Algorithm	Ayesha Haider Ali, Mohsin Nazir	2019	Wireless Personal Communications	0929-6212 (Print) 1572-834X (Online)	0.929	107	1661-1685
3.	The Ubiquitous Healthcare Facility Framework: A Proposed System for Managing Rural Antenatal Care.	Maria Saleemi, Maria Anjum, Mariam Rehman	2019	IEEE Access	2169-3536	4.098	7	16126 4 - 16128 2
4.	An efficient hierarchical clustering analysis using an agglomerative clustering algorithm	Naeem, Arshia; Rehman, Mariam; Anjum, Maria; Asif, Muhammad	2019	Current Science	0011-3891	0.7	117 (6)	1045-1053
5.	Visual Surveillance Within the EU General Data Protection Regulation: A Technology Perspective	Asghar, Mamoona N., Nadia Kanwal, Brian Lee, Martin Fleury, Marco Herbst, and Yuansong Qiao	2019	IEEE Access	2169-3536	4.098	7	11170 9- 11172 6
6.	Data Driven Approach for Eye Disease Classification with Machine Learning	Malik, Sadaf, Nadia Kanwal, Mamoona Naveed Asghar, Mohammad Ali A. Sadiq, Irfan Karamat, and Martin Fleury	2019	Applied Sciences	2076-3417	2.217	9	2789
Total		6						

Number of Research Papers Published In HEC Recognized Journals (X, Y, Z)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X,	Volume #	Page #
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						Y, Z)		
1.	On the Design of a Content based Image Retrieval System	Saima Farhan, Muhammad Abuzar Fahiem, Huma Tauseef	2019	The Nucleus	0029-5698	Y	56(1)	36-41
Total		1						

Department of City & Regional Planning

Number of Research Papers Published In HEC Recognized Journals (X, Y, Z)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1.	RESIDENTS' PERCEPTION OF LIVABILITY: A CASE STUDY OF QUAID-E-AZAM TOWN (TOWNSHIP), LAHORE, PAKISTAN	Siddiqa Amin, Hafiza Saba Islam, Attiya Haseeb, Atia Saleemi	2019	Planning Malaysia	1675-6215	X	18(2020)	273-288
Total		1						

Department of Electrical Engineering

Published Research Papers in JCR/ISI Impact Factor Journals (only)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Impact Factor	Volume #	Page #
1.	Low Total Harmonic Distortion (THD) Grid Connected Converter Under Variable Frequency Environment	R.Nazir, A.Wood and A.Shabbir	2019	IEEE Access	2169-3536	3.745	7	33528-33536
2.	Characterization of the viscosity of bio-oil produced by fast pyrolysis of the wheat straw	M.R.Younis, M.Farooq, M.Imran, A.H.Kazim and A.Shabbir	2019	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	1556-7230	1.184	0	1-16
Total		02						

❖ FACULTY OF MANAGEMENT AND ADMINISTRATIVE SCIENCES

Department of Management Sciences

Published Research Papers in JCR/ISI Impact Factor Journals (only)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Impact Factor	Volume #	Page #
1.	Exploring the Influence of Revenue Diversification on Financial Performance in the Banking Industry	Asif, R. & Akhter, W.	2019	Qualitative Research in Financial Markets,	1755-4179	ESCI (1.41)	Vol. 11 No. 3,	pp. 305-327.
2.	Impact of Ethical Leadership and Thriving at work on	Yousaf, K., Abid, G, Butt, T,	2019	Business Management and Education	2029-7491	ESCI	Vol. 17, no. 2	pp. 194-217

	Psychological Well-being of employees: Mediating role of voice behavior	H., Ilyas, S.& Ahmed, S.						
Total		2						

Number of Research Papers Published In HEC Recognized Journals (X, Y, Z)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1.	Mediating Role of Organizational Identification in Determining the Relationship between Qualitative Job Insecurity and Job Performance.	Asif, R. Fiaz, M. Khaliq, Z. Nisar, S.	2019	Journal of Managerial Sciences	1998-4642	X	Vol. 13 No. 13	pp. 175-187
2.	Relationship between Level of Educational Attainment and Employee Performance: Mediating Role of Individual Religious Affiliation	Asif, R. Naeem, A	2019	Burjis	2411-4332	Z	Vol. 6, No. 1,	pp. 61-74.
3.	An estimation of the Presence of Contagion in Islamic and Conventional Banks of Pakistan Using DCC-Garch Model.	Asif, R. Akhter, W. Nisar, S	2019	Paradigms	2410-0854	X	Vol. 14, No. 2	In publication
4.	Relationship between Organizational Culture and Knowledge Hiding in Software Industry :Mediating Role of Workplace Ostracism and Workplace Incivility	Shah, M. & Hashmi, M.S.	2019	Pakistan Journal of Commerce and Social Sciences	ISSN 1997-8553	Y	Vol. 13, Issue 4	934-952
5.	Herd behavior, Short lived phenomenon: Evidence from Pakistan Stock Exchange	Jabeen, S & Rizavi, S. S	2019	Lahore Journal of Business		Y	Vol 8, Issue 1	51-72
6.	Investigating the impact of diversity on organizational citizenship behavior: The mediating role of inclusion	Tariq, K & Jabeen, S	2019	Journal of Management & Research		Z	Vo 6, Issue 2	19-50
Total		6						

Department of Public Administration

Number of Research Papers Published In HEC Recognized Journals (X, Y, Z)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1.	Investigating the Effect of Store Image on Purchase Intention with Mediating Role of Service Quality: A Study of Hyper Star	Sobia Sultana/ Yusra Shakeel	2019	Jinnah Business Review	E-ISSN:2070-0296	Z	2	23-33

	and Metro							
Total		1						

Number of Research Papers Published In **Other Journals**

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #	National	International
1.	Strategic Human Resource Management	Sobia Sultana	2019	In Traders International Trade Academic Journal	E-ISSN # 2667-4408	1	32-42		International
Total		1							

❖ **FACULTY OF ARTS & SOCIAL SCIENCES**

Department of Applied Psychology

Published Research Papers in JCR/ISI Impact Factor Journals (only)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Impact Factor	Volume #	Page #
1	Mediating Bullying and Strain in Higher Education Institutions: The Case of Pakistan	Ambreen Anjum, Amina Muazzam, Farkhanda Manzoor, Anna Visvizi and Raheel Nawaz ⁵	2019	Sustainability		2.59	11(8)	1-11
2	Scientific collaboration networks in Pakistan and their impact on institutional research performance A case study based on Scopus publications	Sabah, F., Hassan, S., Muazzam, A., Iqbal, S., Soroya, S. H., & Sarwar, R.	2019	Library Hi Tech		1.256	37(1)	19-29
3	"Measuring the Scale and Scope of Workplace Bullying: An Alternative Workplace Bullying Scale,	Ambreen Anjum & Amina Muazzam & Farkhanda Manzoor & Anna Visvizi & Gary Pollock & Raheel Nawaz,	2019	Sustainability		2.59	11(17)	1-11
4.	Development and validation of a psychosocial problems scale for type 2 diabetes (PPSTD)	Shimeen Ijaz, Amina Muazzam and subh Malik	2019	Journal of the Pakistan Medical Association		0.642	Accepted in october 2019	
Total		04						

Number of Research Papers Published In **HEC Recognized Journals (X, Y, Z)**

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1	Nature of Adjustment Problems among College/University Students: A Meta-	Umme Rubab kazmi and Amina Muazzam	2019	International Journal of Education al Enquiry	2410-2008	Z	4(1)	2-11

	Analysis, International Journal of Educational Enquiry and Reflection			and Reflection				
2	Development and Validation of Scale for Neuro-Psychological and Physiological Side Effects of Interferon Therapy (NPPSI) in HCV Patient	Naima Hassan and Amina Muazzam	2019	Pakistan Journal of Clinical and social psychology	1727-4931	y	Vol 17 No 2	
3.	Dieting Beliefs among Adolescent Girls	Amina Muazzam Tabindah Waheed, Samina Ahmed & Sahira Muzaffar	2019	Pakistan Journal of Clinical and social psychology	1727-4931	y	Vol. 17, No.1,	61-67
4.	Mode of Insulin, Gender and Education as Determinant of Psychosocial Problems of Patients with Type II Diabetes	Ijaz, Malik & Muazzam.	2019	Journal of Pakistan Psychiatric Society	1726 - 8710	Y	accepted in sep 2019	
5	Positive Aging: The Experience of Happiness among Pakistani Older Adults	Amina Obaid Khawaja & Sarah Shahed	2019	Annals of King Edward Medical University	2079-0694	X	25(2)	
Total		05						

Number of Research Papers Published In Other Journals

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISS N #	Volume #	Page #	National	International
1	Urdu translation of the Ottawa Self-injury Inventory version 3.1	Christopher Alan Lewis, Sarah Davis, Talat Sohail, and Amina Obaid Khawaja	2019	<i>Asia-Pacific psychiatry, WILEY</i>		11	e12359-e12359		International
2	Gaming addiction in adolescent boys: The interplay expression, Narcissistic personality and social interaction.	Salahuddin, S., & Muazzam, A.	2019	Clinical & Counselling Psychology Review		1 (2)	1-19	yes	
Total		02							

Department of Economics

Number of Research Papers Published In HEC Recognized Journals (X, Y, Z)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1.	Assessing Food Insecurity Trends and Determinants by using Mix Methods in Pakistan: Evidence	Amara Amjad Hashmi, Maqbool Hussain Sial, Waqar Akram and Maaida	2019	Sarhad Journal of Agriculture	ISSN 1016-4383 (Print) ISSN 2224-5383	X	Volume 35(1)	87-101

	from Household Pooled Data (2005-2014)	Hussain Hashmi			(Online)			
Total		1						

Department of History

Number of Research Papers Published In HEC Recognized Journals (X, Y, Z)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1.	Institutional Development of Legislation in 3. Punjab 1849-1947: An Historical Analysis	Dr Kalsoom Hanif	2019	Pakistan Vision	1681-5742	Y	20	427-443
Total		1						

Department of Home Economics

Number of Research Papers Published In HEC Recognized Journals (X, Y, Z)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1.	Effect of laundering on tensile strength of chemical protective clothing materials	M. Ijaz, S. Kalsoom, N.A. Akthar	2019	Technical Journal	1813-1786 (Print) 2313-7770 (Online)	Y	24	63-68
2.	Comparative analysis of tensile strength of multifilament silk and vicryl sutures used in surgery	Mehreen Ijaz	2019	Journal of Engineering & Applied Sciences	ISSN 1023-862X eISSN 2518-4571	X	38	29-32
Total		02						

Department of International Relations

Number of Research Papers Published In HEC Recognized Journals (X, Y, Z)

Sr. No	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1.	Socio Economic Development, as a mean to fight terrorism in Pakistan evaluating performance of Musharraf and PPP Eras	Shabnam Gul	2019	Pakistan Journal of social issues (PJSI), University of Gujrat.	2219-2433	Y	Vol. X	

2.	Emergence of Sectarian Indigenous Militant Groups in Pakistan and Politicization of Militant Thought	Maryam Azam	2019	A Research Journal of South Asian Studies	1026-678 X E-ISSN: 2309-4575	X	Vol. 34 No. 2	
3.	Climate Change and Water Security: Focus on Pakistan	Kinza Tasleem Chauhdry & Umbreen Javed	2019	ISSRA Papers: The Journal of Governance And Public Policy	2219-0562		Volume -XI, Issue-II	
Total				03				

Department of Mass Communication

Number of Research Papers Published In HEC Recognized Journals (X, Y, Z)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1	A comparative Study of Health Education strategies in Family Planning	Taimur Ul Hassan, Anjum Zia and Israr Ahmed Anjum	2019 <i>Pub. On June. 2019</i>	Pakistan Journal of Medical Research	0030-9842	Z Derecognized on 20th May, 2019	58	77-82
2	Using facebook for Govt. Public relation campaigns: Relationship between information seeking attitude and effectiveness of public relations outcomes of FB	Zaeem Yasin and Fahad Mehood	2019	Journal of Media Studies	2309-9577	Z	34	
	Challenges and Pressures of Mediated Images: Exploring Representation of Postmodern Women in the Leading Magazines of Pakistan and Understanding the Discourses of Working Women	Sumera Batool & Sadia Majeed	2019	Pakistan Journal of Gender Studies	2663-8886	Y	19	217-238
4	Gender Stereotype News in the Context of the Ethnicity: Scale Development and Validation.	Syed Hassan Raza, Lubna Zaheer, Moneeba Iftikhar	2019	Pakistan Journal of Psychological Research (PJPR)	1016-0664	X	34	
5	A Wave of Change: Socially Responsible Advertising Influence on the Buying Behavior and Social Development in	Moneeba Iftikhar, Usman Awan, Shehla Hamid	2019	Journal of Arts and Social Sciences	2414-8512	Z	1	

	Pakistan.							
6	Role of Public Service educational Messages in Educating People about the Perceived Risk of Hepatitis in Pakistan	Moneeba Iftikhar, Muhammad Kamran Mughal	2019	Journal of Mass Communication	2219-0627	Z	16	
7	Exploration of Islamic Values and Portrayal of Gender Relationships in Pakistani Television Commercials	Moneeba Iftikhar	<i>Accepted to be Published in Upcoming Volume of December, 2019.</i>	Pakistan Journal of Islamic Research	ISSN (print) - 2070-0326 ISSN (online) - 2618-0820	Y		
8	Impact of YouTube Tutorials in skill Development Among University Students of Lahore	Moneeba Iftikhar	<i>of December, 2019</i>	Pakistan Journal of online and Development Learning	ISSN: 2415-2013 (Print) ISSN: 2415-2021 (Online)	Y	2 Volume V issue II	pp.125-138
Total		8						

Department of Political Science

Number of Research Papers Published In HEC Recognized Journals (X, Y, Z)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1.	1. New Era of Multiculturalism and Role of China's Belt and Road Initiative (BRI) in 21 st Century 2. Pakistan's Religious Elite and Afghanistan: Antecedents	Dr. Qamar Fatima	2019	Journal of South Asian Studies		Y	volume 34	37-60
			2018	Journal of Political Studies, special Issue		X	Special Issue	39-58
2.	3: Issues of Ethnic Diversity and Just Development in Pakistan with a Special Focus on the Seraiki Ethnic Group. 4: Political Empowerment of Women in Pakistan; Performance of Female Parliamentarians in Punjab Assembly (Case Study of Lahore District: 2002-2007)	Dr. Aisha Shahzad	2019	Pakistan Perspectives	1810-5858	Y	23	89-112
				Journal of Political Studies		X	26	
Total		4						

Department of Statistics

Published Research Papers in **JCR/ISI Impact Factor Journals (only)**

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Impact Factor	Volume #	Page #
1.	The Marshall-Olkin length-biased exponential distribution and its applications	MA ul Haq, RM Usman, S Hashmi, AI Al-Omeri	2019	Journal of King Saud University-Science		2.835	31(2)	246-251
2.	The generalized odd Burr III family of distributions: properties, applications and characterizations	MA Haq, M Elgarhy, S Hashmi	2019	Journal of Taibah University for Science	1658-3655	1.64	13(1)	961-971
3.	Generalized Estimator of Population Mean by using Conventional and Non-Conventional Measures in the Presence of Measurement Errors	1.Sadia Khalil, 2.Mohammad Noor-ul-Amin, 3. Mohammad Hanif	2019	Communications in Statistics - Simulation and Computation	(Print ISSN: 0361-0918) (Online ISSN: 1532-4141)	Impact factor-2017: 0.507	48	516-529
4.	Mean Estimation of Sensitive Variables under Measurement Errors using Optional RRT Models	1.Sadia Khalil, 2.Qi Zhang 3.Sat Gupta	2019	Communications in Statistics - Simulation and Computation.	(Print ISSN: 0361-0918) (Online ISSN: 1532-4141)	Impact factor-2017: 0.507		Published online (March-2019)
5.	Estimation of finite Population Mean in Stratified Sampling using Scrambled Responses in the Presence of Measurement Errors	1.Sadia Khalil, 2.Sat Gupta 3.Mohammad Hanif	2019	Communications in Statistics – Theory and Methods	(Print ISSN: 0361-0926) (Online ISSN: 1532-415X)	Impact factor-2017: 0.353	48	1553-1561
6.	Variance Estimation Under Randomized Response Technique	1. Sat Gupta, 2.Badr Aloraini, 3.Nouman Qureshi, 4.Sadia Khalil	2019	Revstat	(Online ISSN :1645-6726	Impact factor: 0.365		Accepted (In press)
Total		6						

Number of Research Papers Published In **Other Journals**

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #	National	International
1.	A Modified Ratio Estimator of Population Mean of a Sensitive Variable In the Presence Of Non-Response In Simple Random Sampling	1.Mahnaz Makhdum 2.Aamir 3.Muhaamd Hanif	2019	Journal of Statistics and Management Systems	(Print ISSN: 0972-0510) (Online ISSN: 2169-0014	https://doi.org/10.1080/09720510.2019.1637161			(Emerging sources citation Index)
2.	Zografos Balakrishnan Power Lindley Distribution (Accepted)	Noor Shahid, Rashida Khalil	2019	Journal of Data Science	ISSN 1680-743X · jds-online.c				

					om: ISSN 1683- 8602				
3.	Discrete Modified Inverse Rayleigh Distribution	Noor Shahid, Rashida Khalil	2019	Pakistan Journal of Statistics.		35(1)	75-95		
4.	A generalized exponential distribution with increasing, decreasing and constant shape hazard curves	Sharqa Hashmi, Rana Muhammad Usman	2019	Electronic Journal of Applied Statistical Analysis	2070-5948	12(1)	223-244		ESCI journal
5.	The weibull-moment exponential distribution: properties, characterizations and application	Sharqa Hashmi, Muhammad Ahsan Ul Haq and Gamze Ozel	2019	Journal of Reliability and Statistical Studies	2229-5666	12(1)	01-22		ESCI journal
6.	Ratio Estimation of the Mean under RRT Models	1.Qi Zhang 2. Sat Gupta 3. Geeta Kalucha 4.Sadia Khalil	2019	Journal of Statistics & Management Systems	(Print ISSN: 0972-0510) (Online ISSN: 2169-0014)	22(1)	97-113.		ESCI
Total		6							

Other Journals

1. Rafi A, **Makhdum**, M, and Munir, M, (2019) "Determination of risk factors that cause antisocial behavior among the students of public sector universities in Lahore." Proc. 17th International conference on statistical sciences Lahore, Pakistan – January 21-23, 2019, Vol. 33, pp. 161-168.
2. Naeem, M, and **Makhdum**, M, (2019) "A cross sectional study associated factors of tooth decay." Proc. 17th International conference on statistical sciences Lahore, Pakistan – January 21-23, 2019, Vol. 33, pp. 161-168.
3. Dastgir, H, Kamal, A, and **Makhdum**, M, (2019) "Some predictive estimators of finite population mean in double sampling." 17th International conference on statistical sciences Lahore, Pakistan – January 21-23, 2019, Vol. 33, pp. 161-168.
4. Dastgir, H, **Kamal**, A. and Makhdum, M. (2019). Some Predictive Estimators Of Finite Population Mean in Double Sampling. Published in Proc. 17th International Conference on Statistical Sciences, Lahore, Pakistan – January 21-23, 2019, Vol. 33.
5. Sarwar, N., **Kamal**, A. and Khan, T. (2019). Factors Affecting Exclusive Breastfeeding Duration In Pakistan: Parametric Survival Models. Published in Proc. 17th International Conference on Statistical Sciences, Lahore, Pakistan – January 21-23, 2019, Vol. 33.
6. Javed, R., Fatima, A. and Kamal, A. (2019). Factors Affecting the Utilization of Maternal Health Care Services among Women in Punjab, Pakistan: Insight from MICS Data 2014, Published in Proc. 17th International Conference on Statistical Sciences, Lahore, Pakistan – January 21-23, 2019, Vol. 33.
7. Shazad, M, Khalil, R. (2019). The Impact of Social Networking on Youth (A Cross-Sectional Study Conducted at LCWU), 15th Islamic Countries Conference on Statistical Sciences (ICCS-15), December 21-24, 2019
8. Gull, Z, Hashmi, S. (2019). Characterizations of some Exponentiated Generated probability distributions, 15th Islamic Countries Conference on Statistical Sciences (ICCS-15), December 21-24, 2019.
9. Hashmi, S, Ahsan ul Haq, On Generalized Odd Fréchet Weibull Distribution: Its Properties and Characterization, 15th Islamic Countries Conference on Statistical Sciences (ICCS-15), December 21-24, 2019.
10. Mushtaq, F, Bano, T. Factors Influencing the Choice of University and Field of Study: A Comparative Cross Sectional Study between Public and Private Sector Universities of Lahore, 15th Islamic Countries Conference on Statistical Sciences (ICCS-15), December 21-24, 2019.

11. Rafique, A, Saud, N. Exponentiated Generalized Frechet Geometric Distribution; Properties and Application, 15th Islamic Countries Conference on Statistical Sciences (ICCS-15), December 21-24, 2019.
12. Rasul, A, Akhtar, S and Nasir, J. Pattern and Differentials of Age at First Marriage in Balochistan-Pakistan, 15th Islamic Countries Conference on Statistical Sciences (ICCS-15) December 21-24, 2019.
13. Munir, M, Zeb, A. Identification of Factors Affecting the Consumers Adoption of Apparel Fashion, by Structural Equation Modeling, 15th Islamic Countries Conference on Statistical Sciences (ICCS-15) December 21-24, 2019.
14. Shaukat, M, Saleem, S. A Review and Empirical Comparison of Univariate Outlier Detection Methods, 15th Islamic Countries Conference on Statistical Sciences (ICCS-15), December 21-24, 2019.

❖ RUTH PFAU WOMEN INSTITUTE OF LEADERSHIP & LEARNING

Department of Gender & Development Studies

Number of Research Papers Published In HEC Recognized Journals (X, Y, Z)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1.	Prevalence, pattern and symptomatology of pre-menstrual syndrome among educated urban females	Shahed S, Yasin S. A, Yaseen T.	2019	Isra Med J.	2073 - 8285	Y	11(3)	146-149.
Total		1						

Number of Research Papers Published In Other Journals

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #	National	International
1.	The Debate of Minimizing Subjectivity in Gender Studies: A Critical Analysis.	Madiha Nadeem	2019	International and Multidisciplinary Journal of Social Sciences	2014-3680	8(2)	164-187		International
Total		1							

❖ INSTITUTE OF DESIGN AND VISUAL ARTS

Research Center for Arts & Design

Number of Research Papers Published In HEC Recognized Journals (X, Y, Z)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1.	Pakistan Tile Mosaic Work: As remarkable ornamentation in the contemporary mosques of South Asia	Samina Nasim	2019	South Asian Studies	ISSN-1026-678X E-ISSN-2309-4575	X	Vol.34	473-487
2.	Mughal's Flora	Samina	2019	Journal of the	ISSN-0034-	X	Vol.56	245-256

	and Fauna: Implementation of cultural designs on modern textiles of Pakistan	Nasim		research Society of Pakistan	5431			
3.	Tile Mosaic Decoration and Colour Philosophy in Ablution Area of the Faisal Mosque, Islamabad	Samina Nasim	2019	Journal of Pakistan Vision	ISSN- 1681- 5742	Y	Vol. 20	1-13
Total		3						

❖ INSTITUTE OF EDUCATION

Department of Research & Evaluation

Published Research Papers in JCR/ISI Impact Factor Journals (only)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Impact Factor	Volume #	Page #
1.	Effect of Gender, Age, Grade Level, Subjects, and Family Income on the Locus of Control of Secondary School Students	Siddiquah, A	2019	Sage open	9(1), 1-6. DOI: 10.1177/215 8244018823 429	impact factor: 0.675		1-6
Total		1						

Number of Research Papers Published In HEC Recognized Journals (X, Y, Z)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1.	<i>Teacher Education for Sustainable Development in Pakistan: Content Analysis of Teacher Education Curriculum and Standards</i>	Kalsoom, Q., Qureshi, N. & Khanam, A.	2019		SSRN 3388457			
2.	<i>Role of Instructional Leadership in Successful Execution of Curriculum: Head Teachers' Perspective</i>	Nader, M., Aziz, F. & Khanam, A. (2019	Global Social Sciences Review	p-ISSN: 2520- 0348 doi:10.31 703/gssr.2 019(IV- IV).41	X	4(4)	317- 323
3.	<i>The Impact of New-Genre Leadership Style Training on Leadership Skills of School Leaders</i>	Nisar, N., Quraishi, U., & Khanam, A	2019	Global Regional Review (GRR).	DOI: 10.31703 grr.2019 V-II).15	Y	Vol. IV, No. II (Spring 2019)	134 – 144
4.	<i>The Effects of Dictionary Vocabulary Learning Versus Contextual Vocabulary</i>	Bhatti, S. A., Butt, A., & Khanam, A	2019		DOI: 10.31703 grr.2019(I V-IV).16		Vol. IV, No. IV.	140 – 148

	<i>Acquisition on the Vocabulary Development of Pakistani EFL Learners</i>							
5.	<i>Role of Instructional Leadership in Successful Execution of Curriculum: Head Teachers' Perspective</i>	Moafia Nader, Fakhra Aziz & Afifa Khanam	(2019)	Global Social Sciences Review	p-ISSN: 2520-0348 doi:10.31703/gssr.2019(IV-IV).41	X	4(4)	317-323
6.	<i>Role of a Head Teacher in Engaging Community for School Improvement: A Case Study of a Head Teacher.</i>	Muhammad Mazhar, Ahmad Bilal & Fakhra Aziz	(2019)	<i>International Journal of Educational Enquiry and Reflection.</i>	2410-2008	Z	4 (2)	39-52
7.	An In-depth Analysis of Peers and Mentors' Feedback during Teaching Practicum.	Tahira Kalsoom, Fakhra Aziz & Sadaf Jabeen	2019	Global Social Sciences Review	p-ISSN: 2520-0348 doi:10.31703/gssr.2019(IV-III).31. available at http://dx.doi.org/10.31703/gssr.2019(IV-III).31	X	IV (III)	337-349
8.	Analyzing stress coping strategies and approaches of school teachers	Syed Nasir Hussain, Asia Zulfqar & Fakhra Aziz	2019	Pakistan journal of Education (PJE)	ISSN: 2413-8517 (Online) Available at http://journal.aiou.edu.pk/pjeojs/index.php/PJE/article/view/1155	X	36(1)	1-18
9.	Role of teachers in students' classroom participation in universities	Fakhra Aziz, Uzma Quraishi & Asma Shahid Kazi	2019	International journal of Educational Enquiry and Reflection (IJEER)	2410-2008 Available at http://ijeer.lcwu.edu.pk/assets/ijeer/vol6/role-5.pdf	Z	4(1)	46-57.
10.	Feedback Effect on Secondary School Students Achievement in Mathematics	Tahira Batool Mumtaz Akhtar	2019	Global Social Science Review	p-ISSN 2520-0348 e-ISSN 2616-793X L-ISSN 2616-793X	X	III	123-134
11.	Effects of Self-regulated Learning	UmeHabiba Mumtaz	2019	Global Social	p-ISSN 2520-	X	IV	99-105

	Strategies on Learning of English Language by Students of Eighth Grade	Akhtar Tahira Batool		Science Review	0348 e-ISSN 2616-793X L-ISSN 2616-793X			
12.	Variations in Parental Participation in Curricular and Co-Curricular Activities of University Students	Tahira Batool Jannat Raiz	2019	Global Social Science Review	p-ISSN 2520-0348 e-ISSN 2616-793X L-ISSN 2616-793X	X	IV	239-249
13.	Investigating Teacher Identity Construction through the Study of Narratives and their Identity Portraits in Pakistan. <i>Global Social Sciences Review</i>	Moghal, S., Kazi, A. S. & Siddiquah, A.	2019	Global Social Science Review	p-ISSN 2520-0348 e-ISSN 2616-793X L-ISSN 2616-793X	X	III	123-134
14.	Effect of parental attributes on the locus of control of secondary school students	Siddiquah, A., Kalsoom, T., & Nader, M.	2019	Global Social Science Review	p-ISSN 2520-0348 e-ISSN 2616-793X L-ISSN 2616-793X	X	III	123-134
15.	Effect of parental attributes on the locus of control of secondary school students	Aishah Siddiqua, Thira Kalsoom, Moafia Nader	(2019)	Global Social Sciences Review	p-ISSN: 2520-0348 doi:10.31703/gssr.2019(IV-IV).41	X	4(4)	
16.	An In-depth Analysis of Peers and Mentors' Feedback during Teaching Practicum.	Tahira Kalsoom, Fakhra Aziz & Sadaf Jabeen	2019	Global Social Sciences Review	p-ISSN: 2520-0348 doi:10.31703/gssr.2019(IV-III).31. available at http://dx.doi.org/10.31703/gssr.2019(IV-III).31	X	IV (III)	337-349
17.	Female Students' Awareness and Perceptions regarding Child Abuse and its relationship with prevention	Thira Kalsoom, 2019 Moafia Nader, Asma Shahid Kaz	2019	The Dialogue	ISSN #: 1819-6470	Y	14(4)	
18.	Learners with Dyspraxia: Teachers' Perceptions at Elementary Level	Tahira Kalsoom*, Abdul Haseeb Mujahid**	2019	Journal of Elementary Education	ISSN-Online: 2227-1090	Y	Volume 29, No. 1,	pp. 95-108

		and Fakhra Aziz		n				
19.	Vocabulary Building through Read-Aloud Strategy of Primary Level Students in Pakistan	Zarmina Daud Asma Shahid Kazi Tahira Kalsoom	2019	Pakistan Journal of Distance & Online Learning	2415-2021	y	Volume: V, Issue II	247-264
20.	Teachers' Influences on Students' Attitudes towards Mathematics	Sadaf Jabeen Thira Kalsoom, Tasmia Arshad, & Fareeha Irshad	(2019)	<i>International Journal of Educational Enquiry and Reflection.</i>	2410-2008	Z	4 (2)	
Total		20						

Number of Research Papers Published In **Other Journals**

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #	National	International
1	Role of Breast Cancer Awareness Advertising Educational Messages in Educating Women to Develop a Precautionary Behavior	Moneeba Iftikhar, Fakhra Aziz & Zahid Yousaf	2019	Sir Syed Journal of Education & Social Research	2706-6525 Doi: https://doi.org/10.36902/sjesr-vol2-iss2-2019(66-80)	2(2)	66-80.		
2	Relationship between Emotional Intelligence and Exam Anxiety of Higher Secondary Students	Mariyam Ahmad & Fakhra Aziz	2019	International e-Journal of Educational Studies	DOI: 10.31458/iejes.543549 Available at https://dergipark.org.tr/download/article-file/677513	3 (6)	97-108		
3	A Systematic Literature Review on the Role of Mentoring and Feedback in Improvement of Teaching Practicum	Thira Kalsoom Victoria Showunmi Iram Ibrar	2019	Sir Syed Journal of Education & Social Research	2706-6525 Doi: https://doi.org/10.36902/sjesr-vol2-iss2-2019(66-80)	2(2)			
Total		3							

Department of Professional Studies

Number of Research Papers Published In **HEC Recognized Journals (X, Y, Z)**

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1.	English Language Textbook and Development of Oral Communicative	Syed, N.M., Quraishi, U. & Kazi,	2019.	Bulletin of Education and Research	0555-7747	Y	Vol. 41(1).	pp. 105-118

	Competence in Grade VIII Students in Public Sector Schools in Punjab.	A.S.							
2.	Influence of Trained Teacher's Pedagogy on Students' Writing Skill.	Zaidi, N., Quraishi, U. & Kazi, A.S.	2019	Journal of Research and Reflections in Education	ISSN No: 1995-5243 ISSN No. 1996-1359 (Online)	Y	Vol 13 (1)	69-80	
3.	Investigating Teacher Identity Construction through the Study of Narratives and their Identity Portraits in Pakistan	Moghal, S., Kazi, A.S., & Siddiquah, A.	2019	Global Social Sciences Review	ISSN(Print) : 2520-0348 - ISSN(Online): 2616-793X - ISSN-L: 2520-0348	X	IV(1)	312-318	
4.	An Analysis of the Development of Learner Autonomy among EFL Learners through Language Learning Diaries in the Context of Punjab (Pakistan) DOI: 10.31703/grr.2019(IV-IV).07	Butt, A., Quraishi, U, & Kazi, A.S.	2019	Global Regional Review	p- ISSN: 2616-955X e-ISSN: 2663-7030 ISSN-L: 2616-955X Ayesha	Y	IV(IV)	52-63	
5.	Role of Teachers in Students' classroom participation in universities	Aziz, F. & Kazi A.S.	2019	International Journal of Educational Enquiry and Reflection	2410-2008	Z	Vol.4(1)	46-57	
6.	Female Students' Awareness and Perceptions regarding Child Abuse and its Relationship with Prevention	Kaloom, T., Nader, M. & Kazi, A.S. (2019)		The Dialogue	ISSN #: 1819-6470	Y	14 (4)	120-130	
Total		6							

1c: Number of Research Papers Published In Other Journals

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #	National	International
1.	Assessing Verbal English Anxiety in Learners at Higher Education Level from the Students' Perspective: A Quantitative Research DOI:10.14456/ITJEM AST.2019.237	Salahuddin, A., Quraishi, U., & Kazi, A.S.	2019	International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies	2228-9860 / 1906-9642	10(17)	1-10		<input type="checkbox"/>
2.	Large Classes and English Language Teaching and Learning in Public Sector Secondary Schools of Pakistan. DOI: https://doi.org/10.	Moghal, S., Kazi, A.S., & Bukhari, A.	2019	Indonesian TESOL Journal.	e-ISSN: 2622-5441	1(1)	1-8		<input type="checkbox"/>

24256/itj.v1i1.551								
Total	2							

Department of TESOL

Number of Research Papers Published In HEC Recognized Journals (X, Y, Z)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1	An Analysis of the Development of Learner Autonomy among EFL Learners through Language Learning Diaries in the Context of Punjab (Pakistan)	Ayesha Butt, Uzma Quraishi, Asma Shahid Kazi	2019	Global Regional Review (GRR)	2616-955X	Y	IV	52-63
2	The Effects of Dictionary Vocabulary Learning Versus Contextual Vocabulary Acquisition on the Vocabulary Development of Pakistani EFL Learners	Sameera Ayub Bhatti, Ayesha Butt, Afifa Khanam	2019	Global Regional Review (GRR)	2616-955X	Y	IV	140-148
Total		02						

Number of Research Papers Published In Other Journals

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #	National	International
1.	Adaptation challenges faced by Pakistani university entrants	Fareeha Javed	2019	Student Success	2205-0795	10	1-12		I
2.	An Experimental Study on the Development of Learner Autonomy among EFL	Ayesha Butt	2019	International Transaction Journal of Engineering, Management, Applied Sciences & Technology	2228-9860				I

	Learners at Tertiary Level								
3.	Professional Development of Pakistan EFL Teachers and the Culture of Learner Autonomy	Ayesha Butt	2019	Global Language Review	2663-3299	04	81-87	N	
4.	Fostering Learner Autonomy Through Foreign Language Learning Strategies among Pakistani EFL Learners	Ayesha Butt	2019	Global Language Review	2663-3299	04	41-49	N	
Total		04							

❖ SABIHA MANSOOR INSTITUTE OF LANGUAGES & CULTURE

Department of Persian

Number of Research Papers Published In **HEC Recognized Journals (X, Y, Z)**

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1.	Siraj ud Din Ali Khan Arzu's Persian Ghazal's	Dr.Naheed Kausar/ Prof.Dr.S. Faleeha Kazmi	2019	Paygam-e-Ashn	2079-4568	Z	19	108-114
2.	Persian Literature in the Ottoman Empire	Prof. Dr. S. Faleeha Kazmi/Maria Umer	2019	Jass	2414-8512	Z	6	1-8
Total		02						

Department of Punjabi

Central Research Lab

Published Research Papers in JCR/ISI Impact Factor Journals (only)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Impact Factor	Volume #	Page #
1.	A comparative study of the anodic alumina film thickness measured via SEM and evaluated using Faraday's Law	Syed Muhammad Junaid Zaidi ¹ , Muhammad Zakria Butt ^{2,3} and Farooq Bashir ⁴	2019	Materials Research Express	2053-1591	1.929	6(4)	046404
2.	Synthesis and characterization of sol-gel derived La and Sm doped ZnO thin films: A solar light photo catalyst for methylene blue	Dilawar Ali a, M.Z. Butt b, c, *, I. Muneer d, M.A. Farrukh e, M. Aftab a, b, M. Saleem f, F. Bashir g, A.U. Khan h	2019	Thin Solid Films	0040-6090	2.030	679	86-98
3.	Role of carbon ions implantation in modifying the structural, electrical, and mechanical properties of W-8.57Ni-6.34Cu-1.34Mo alloy	M.Z. Butta,b,* , D. Alic , M. Aftab c , F. Bashir d , M.L. Khalida , M.W. Khaliqb	2019	<i>Physica B: Condensed Matter</i>	0921-4526	1.902	573	49-61
Total		3						

Department:ORIC

Published Research Papers in JCR/ISI Impact Factor Journals (only)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Impact Factor	Volume #	Page #
1.	Ginseng: A dietary supplement as immune-modulator in various diseases.	Muhammad Riaz, Najm UrRahman, Muhammad Zia-Ul-Haq , Hawa Z.E.Jaffar, Rosana Manea.	2019	Trends in Food Science & Technology	https://www.science-direct.com/science/article/pii/S0924224418302735	11.077	83	12-30
2.	Effect of different combinations of antibiotics on fruit quality and antioxidant defense system in Huanglongbing infected Kinnow orchards.	Sajjad Hussain, Muhammad Junaid Rao, Muhammad Akbar Anjum, Shaghef Ejaz, Ummad-ud-Din Umar, Muhammad Arif Ali, Muhammad Fasih Khalid, Muhammad Sohail, Sezai Ercisli, Muhammad Zia-Ul-Haq , Shakeel	2019	<i>AMB Express</i>		2.499	9	Article number: 147 (2019)

		Ahmad , S yed Atif Hasan Naqvi.						
Total		2						