

LIST OF PUBLICATIONS FOR THE YEAR 2016
(January –December)

❖ **FACULTY OF NATURAL SCIENCES**

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.	Detection and molecular characterization of candidatus liberibacter spp. causing hlb in indigenous citrus cultivars in Pakistan.	Ambreen Zafrullah, Shagufta Naz and Faiza Saleem	2016	<i>Pakistan J. of Botany</i>	0556-3321	0.658	Vol 48(4),	2071-2076
2.	Genetic diversity of citrus germplasm in Pakistan based on Random amplified polymorphic DNA (RAPD) marker	Kiran Shahzadi, Shagufta Naz and Saiqa Ilyas	2016	<i>Journal of Animal and Plant Sciences</i>	2071-7024	0.549	26 (3)	1094-1100
3.	Microbiological Load of Ethylene Oxide Sterilized Medical Devices and its Elimination by Cobalt 60 Source.	Bashir R ¹ , Afroze B ¹ , Zulfiqar HF ¹ , Saleem R ¹ , Altaf I ² , Saleem F ¹ , Aslam F ¹ , Naz S ¹ .	2016	<i>Journal of the college of the physician and surgeon</i>	1022-386X	0.34	26(6)	486-9
4.	Partial purification and characterization of cellulases produced by <i>Bacillus</i> strain.	Roheena Abdullah, Wajeeha Zafar, Muhammad Nadeem Mehwish Iqtedar, Afshan Kaleem and Shagufta Naz	2016	<i>Romanian Biotechnological Letters,</i>	1224 - 5984	0.404	21	11103-11109
5.	<i>In-silico</i> Analysis of Loop Residues of the ReceptorBinding Domain of <i>Bacillus thuringiensis</i> Cry2Ac11 Toxin. <i>Pakistan Journal of Zoology</i>	Faiza Saleem, Quratulain Amjad, Afshan Kaleem, Roheena Abdullah, Mehwish Iqtedar, Shagufta Naz and Abdul Rauf Shakoori.	2016	<i>Pakistan Journal of Zoology</i>	0030-9923	0.404	48	821-828
6.	Analysis of nutritional components of peas after sterilization treatment with gamma radiation.	Neelma Munir , Sundas Moazzam, Rukhama Haq, Faiza Saleem and Shagufta Naz	2016	Legume Research,	0250-5371		39 (1)	43-47
7.	Molecular characterisation of <i>Bacillus</i> chitinase for bioconversion of chitin waste	Faiza Saleem, Uzma Nisar, Aisha Younas, Faiza Jabeen, Javed Iqbal Qazi, Nazia Khursheed, Neelma Munir, Shagufta Naz & Abdul Rauf Shakoori	2016	Natural product research	1478-6419	0.9	30, No. 6,	720–723
8.	Gamma irradiation induced control of epiphytic microflora on garlic to enhance the shelf life.	Roheena Abdullah, Aqsa Abdul Sattar, Mehwish Iqtedar, Afshan Kaleem And Shgufta Naz	2016	<i>Bangladesh Journal of Botany</i>	0253-5416	0.3	45	1239-1241
9.	Evaluation of antiviral and cytotoxic potential of ethanolic extract of <i>Acacia nilotica</i> against peste des petits ruminants virus in vitro cell culture. 86 (11): (ISSN 0367-8318, IF	Rizwana Raheel, Muhammad Ashraf, Aqeel Javeed, Rasheeda Bashir, *Neelma Munir and Imran Altaf	2016	Indian Journal of Animal Sciences	0367-8318	0.22	86 (11)	1274–1275
10.	Biased expression, under the control of single promoter, of human interferon α -2b and <i>Escherichia coli</i> methionine amino peptidase genes in <i>E. coli</i> ,	Amina Arif, Naeem Rashid*, Farheen Aslam, Nasir Mahmood and Muhammad Akhtar	2016	Pak. J. Pharm. Sci	1011-601X	1.103	Vol.29, No.2	375-379

	irrespective of their distance from the promoter.							
11.	Production of Stevioside from Callus and Cell Suspension cultures of <i>Stevia rebusiana</i> (Bertoni)	Sameera Javed, Shagufta Naz, Farah Aslam and Arusa Aftab		The Journal of Animal and Plant Sciences`	2071-7024	0.549	26 (5)	1474-1382
12.	Enhanced production of alpha amylase by exploiting novel bacterial co-culture technique employing solid state fermentation"	R. Abdullah, M. Iqtedar, A.Kaleem, Tehreema Iftikhar and S.Naz	2016	Iranian Journal of Science and Technology, Transactions A: Science	2364-1819	0.342		DOI: 10.1007/s40995-016-0015-x
13.	Mesenchymal stem cells (MSCs) as skeletal therapeutics—an update.	Hamid Saeed, Muhammad Ahsan, Zikria Saleem, Mehwish Iqtedar, Muhammad Islam, Zeeshan Danish and Asif Manzoor Khan.	2016	Journal of Biomedical Science	1021-7770	2.9	23:41	doi: 10.1186/s12929-016-0254-3
14.	Effect Of Radiation On Morphological Characters Of Different Cultivars Of <i>Lilium</i> And Genetic Analysis Of Mutants Through Molecular Markers.	Farah Aslam, Shagufta Naz, Sumera Javad	2016	The Journal Of Animal & Plant Sciences	1018-7081	0.422	26(6)	1819-1827

Published Research Papers in Impact Factor Journals other than ISI IF

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Impact Factor	Volume #	Page #
1.	Effect of ⁶⁰ Co gamma radiation on microbial flora and shelf life of <i>Malus domestica</i> Borkh	Mehwish Iqtedar, Hafsa Amjad, Uzma Sarwar, Rabab Asim, Afshan Kaleem, Roheena Abdullah, Mahwish Aftab, Tehreema Iftikhar, Shagufta Naz.	2016	International Journal of Biosciences	2220-6655	UIF=0.5	9	47-52
2.	Phytochemical analysis of extracts of <i>atropa belladonna</i> and <i>matricaria chamomila</i> obtained by microwave extraction method	Neelma Munir, Ayesha Saleha Iqbal, Imran Altaf, Rasheeda Bashir and Shagufta Naz.	2016	International journal of biology, pharmacy and allied sciences	2277-4998	UIF=0.5	5(1)	144-152
3.	Physical and chemical analysis of compost to check its maturity and stability. European	Ayesha Ameen, Jalil Ahmad, Neelma Munir and Shahid Raza	2016	Journal Of Pharmaceutical and Medical Research	2394-3211.	GIF=4.382	3(5)	84-87
4.	Isolation, identification and molecular characterization of the most prevalent bacillus bacteria in decomposition of municipal Solid waste	Ayesha Ameen, Neelma Munir, Jalil Ahmad and Shahid Raza	2016	European Journal of Biomedical and Pharmaceutical sciences.	2349-8870	SJIF=4.161	3(5)	92-97

5.	Mycotoxin (Aflatoxin & Ochratoxin) and Pesticide Residue in Capsicum Frutescens in Punjab Pakistan.	Abdul Muqheet Khan, Imran Altaf, Shagufta Saeed, Mateen Abbas, Asma Waris, Rukhama Haq, Rasheeda Bashir.		International journal of biology, pharmacy and allied sciences (IJBPAS).	2394-3211.	GIF= 4.382	5(7)	1644 - 1654
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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.	Screening Of Lipid Contents Of Microalgae By Optimization Of Oil Extraction Processes	Neelma Munir, Ayesha Imtiaz, Nadia Sharif, Rukhama Haq and Shagufta Naz	2016	<i>Pakistan Journal of Science</i>	2411-0930	X	(Vol . 68	1-7
2.	Gamma irradiation as a quarantine treatment to prevent post harvest spoilage of <i>Daucus carota L.</i>	Roheena Abdullah, Sadia Iftikhar, Mehwish Iqtedar, Afshan Kaleem , Irfana Iqbal and Shagufta Naz	2016	<i>Fuuast Journal of Biology</i>	2222-0356	Y	6	109-115
3.	Effect of Co60 gamma radiation on shelf life of pakistani mangoes evaluated through sensory and microbial analysis.	Mehwish Iqteda, Samra Kiran1, Uzma Sarwar, Roheena Abdullah, Afshan Kaleem, Mahwish Aftab And Shagufta Naz.	2016	<i>Fuuast Journal of Biology</i>	2222-0356	Y	6	121-125
4.	Investigation of the effect of temperature on vitamin c in fresh and packed fruit juices	Afshan Kaleem, Humaira Nazir, Samra Pervaiz, Mehwish Iqtedar, Roheena Abdullah, Mahwish Aftab and Shagufta Naz	2016	<i>Fuuast Journal of Biology</i>	2222-0356	Y	6	117-120.
5	Reduction of microbial flora to prolong the shelf life of Cucumis sativus through gamma irradiation	Roheena Abdullah, Naila Bashir, Mehwish Iqtedar , Afshan Kaleem, Mahwish Aftab and Shagufta Naz	2017	<i>Sindh Research Journal</i>	1813-1743	X	48	935-940
6	Characterization of antibiotic resistant gene in Staphylococcus aureus isolated from surgical wounds	Aisha Nawaz, Abdul Razzaq, Sadia Ijaz, Aisha Nawaz, Arfan Ali, Afshan Kaleem.	2016.	<i>Advancements in Life Sciences</i>	2310-5380	Y	3	83-88
7.	Thyroid hormone dependent gene expression	Ghulam Zahara Jahangir, Faiza Saleem, Shagufta Naz, Neelma Munir, Rukhama Haq, Aleena Sumrin	2016	Advancements in life sciences	2310-5380	Y	3(4)	119-124
8.	Sterility testing and Gamma irradiation using Cobalt-60 source (gamma radiation) for disposable syringes marketed in Pakistan	Mahwish Aftab, Amna Akram , Roheena Abdullah, Afshan Kaleem, Mehwish Iqtedar, Beenish Aftab, Faiza Saleem and Shagufta Naz	2016	<i>Fuuast Journal of Biology</i>	2222-0356	Y	6(1)	117-120

9.	In Vitro Antimicrobial and Antioxidant Activities Of Two Medicinal Plants Against Some Clinically Important Bacteria.	Farzana Rashid, Fatima Amjad Butt, Sobia Nasreen, Fakhr Un Nisa, Zakia Kanwal, Afshan Kaleem and Syeda Andleeb	2016	<i>Fuuast Journal of Biology</i>	2222-0356	Y	6(1)	103-107
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Number of Research Papers Published In Other Journals

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #
1.	Outer membrane proteins and lipopolysaccharides mediated antibody response against bovine Pasteurella multocida type B-2	Altaf, I., Khalid, A., Nazir, J., Shahzad, W., Bashir, R.	2016	Malaysian journal of Microbiology	1823-8262	12(5)	365-369
2.	Optimization of PCR for rapid detection of CTX-M gene in ESBL producing Klebsiella pneumoniae clinical isolates from Punjab, Pakistan	Bashir, R., Zaib, N., Altaf, I., Saleem, F., Sultana, Q., Naz, S.	2016	Malaysian journal of Microbiology.	1823-8262	12(5):	370-375
3.	Inhibitory Effects of Thiazolide Compounds against Hepatitis C virus: in vitro Study	Iram Amin, Shagufta Naz, Muhammad Shahid, Samia Afzal, Usman Ashraf, Asif Rasheed, Afza Rasul, Rabia Nawaz, Sadia Zahid, Iqrzooloa Almas, Khadija Zahid, Farkhanda Manzoor, Muhammad Idrees	2016	International Journal of Virology and Molecular Biology	p-ISSN: 2163-2219 e-ISSN: 2163-2227	5	27-33

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Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Impact Factor	Volume #	Page #
1.	Pharmacological screening of <i>Hypericum androsaemum</i> extracts for antioxidant, anti-lipid peroxidation, antiglycation and cytotoxicity activity.	Zeb Saddiqe*, AlyaMaimoona, Ghulam Abbas, IsmatNaem and Muhammad Shahzad	2016	<i>Pakistan Journal of Pharmaceutical Sciences</i>	1011-601X	0.682	29	397-405
2.	Effect of salt stress on physical growth and antioxidant enzymes of maize (<i>Zea mays</i> L.).	Zeb Saddiqe, Sana Javeria, Hafsa Khalid, and Ayesha Farooq	2016	<i>Pakistan Journal of Botany</i>	2070-3368	0.658	48	1361-1370
3.	Mutagenic strain improvement of <i>Aspergillus niger</i> (MBL-1511) and optimization of cultural conditions for boosted lipolytic potential through submerged fermentation	Sidra, Tehreema Iftikhar, Muhammad Ali, Farooq Latif, Roheena Abdullah, and Muhammad Ibrahim Rajoka.	2016	<i>Pakistan Journal of Botany</i>	2070-3368	0.658	48(6)	2539-2548
4.	Plants of the genus <i>Allium</i> as antibacterial agents: From tradition to pharmacy.	JavedSharifi-Rad, D. Mnayer3, G. Tabanelli, Z. Z. Stojanović-Radić, M. Sharifi-Rad, Z. Yousaf, L. Vallone, W. N. Setzer, M. Iriti,	2016	<i>Cell. Mol. Biol.</i> 2016	1165-158x	1.2	62 (9):	57-68

5.	Ethnopharmacological Investigation of <i>Rhynchosia pseudo-cajan</i> : A Perennial Shrub for Various Activities. International journal of agriculture & biology.	ArusaAftab, Zaheer-ud-Din Khan, ZubaidaYousaf and Sana Khalid	2016	<i>IJAB</i>	1814-9596	1.2	18(6)	1098-1102
6.	Biopesticidal activity of <i>Calotropisprocera</i> L. against <i>Macrophominaphaseolina</i>	NidraWaheed, Khajista Jabeen, Sumera Iqbal, Arshad Javaid.	2016	<i>African Journal of Traditional Complementary and Alternative Medicine</i>	Print: 0189-6016 eISSN: 2505-0044	0.5	13(6)	163-167
7.	Management of <i>Ascochytarabiei</i> (Pass). Lab by <i>Chenopodium album</i> L. extracts	Aqsa Zahid Sherazi, Khajista Jabeen, Sumera Iqbal, ZubaidaYousaf	2016	<i>Planta Daninha</i>	Print: 0100-8358 Online : 1806-9681	0.39	34(4)	675-680
8.	Molecular and phylogenetic analysis of fleshy pored mushrooms: <i>Neoboletusluridiformis</i> and <i>Hortiboletusrubellus</i> from western Himalayan range of Pakistan.	Samina Sarwar*, Sana Jabeen, Abdul Nasir Khalid and Bryn Masson	2016	<i>Pakistan Journal of Botany</i>		0.82 2	48(5)	2077-2083
9.	Fungal Systematics and Evolution: FUSE 2.	Hernández-Restrepo, M., Schumacher, R. K. Wingfield, M. J. Ahmad, I, Cai, L., Duong, T, A. Edwards, J., Gené, J., Groenewald, J. Z., Jabeen, S., Khalid, A. N. Lombard, L. Madrid, H., Marin-Felix, Y., Marincowitz, S., Miller, A. N. Rajeshkumar, K. C., Rashid, A., SaminaSarwar,Stchige I, A. M., Taylor, P. W. J., Zhou, N. &Crous, P. W.	2016	<i>Sydowia</i>		0.7	68	193-230

Published Research Papers in **Impact Factor Journals other than ISI IF**

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Impact Factor	Volume #	Page #
1.	Petal Anatomy: Can it be a Taxonomic Tool?	ShabnumShaheen, Sidra Younas, Nidaa Harun, Mehreen Jalal, SehrishRamzan, Mehwish Jaffer, SumeraJavad and SaminaSarwar	2016	<i>Journal of Applied Environmental and Biological Sciences</i>	2090-4274 (print) 2090-4215 (online)	0.7	6(4S)	218-226.
2.	Palynological analysis of Carbonaceous shale of Paleocene era western salt range Pakistan	Shabnum Shaheen, S.Sarwar, M.Jaffer, N.Haroon, A.Zafar, H. Ashraf, M. Jalal, S.Ramzan, S.Younis, T.Ilyas	2016	<i>J. of Appl., Env. And Biol. Science</i>	2090-4274	0.702 Global IF	6(12)	50-58
3.	Pericarp of <i>Trapanatansvar. bispinosa</i> (Roxb.) Makino as an organic	SadiaJaved, ZubaidaYousaf*, Madiha Rashid, Nadia Saleh, Maria Zahoor,	2016	<i>IJAAR</i>	2053-1265	0.4	4 (2016)	94-104

	herbicide.	HabibaRamzan, HamnaYasin, Nadia RiazQamar and ArusaAftab						
4.	Antagonistic Activity of <i>Pseudomonas fluorescens</i> against Fungal Plant Pathogen <i>Aspergillus niger</i>	Fakhar-un-NisaYunus, MadihaIqbal, KhajistaJabeen, ZakiaKanwal, Farzana Rashid	2016	<i>Science Letters</i>	2311-3219	GIF:0.7 12	4(1)	66-70
5.	Molecular Identification of Chinese <i>Chroogomphus roseulus</i> from Pakistani forests, a mycorrhizal fungus using ITS-rDNA marker	A. Razaq, Sobia Ilyas & A.N Khalid	2016	<i>Pakistan journal of Agricultural Sciences</i>	0552-9034	1.049	53	393-398
6.	Purification and characterization of amyloglucosidase produced by a mutant strain of <i>Aspergillus niger</i> .	Shazia Malik, IkramulHaq and TehreemAlftikhar	2016	<i>Intl. Journal of Biosciences.</i>	2222-5234		9(5):	108-115.

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.	Response of Ty-resistant tomato (<i>Solanum lycopersicum</i>) cultivars to Begomoviruses and their gas chromatography mass spectrometry analysis.	R.Siddique, A. Rehman, G. Rasool, I. Amin, S. Mansoor and F. Khan.	2016	<i>Pakistan Journal of Science.</i>	0300-9877 2411-0930	X	68	391- 401
2.	Morphological Characterization of Pakistani Mango (<i>Mangifera indica</i>) varieties using Principal Component Analysis	Hannan Mukhtar, Muhammad Arif and Farah Khan	2016	<i>Pakistan Journal of Science.</i>	0300-9877 2411-0930	X	64	92-97
3.	<i>In vitro</i> antimicrobial investigation of <i>Petrospermum acerifolium</i> L. fruit.	Shazia Kanwal Malik, Zaheer- Ud-Din Khan and Farah Khan		<i>Biologia (Pakistan)</i>	0006-3096	Y	62	157-161.
4.	Phytochemical analysis and allelopathic effect of <i>Achyranthes aspera</i> L. extract on maize (<i>Zea mays</i> L.) seedlings	Asma Nazir, Zeb Saddiqe*, Medhat Sabir and Urooj Saqib	2016	<i>Biologia (Pakistan)</i>	0006-3096	Y	62	191-199
5.	Antifungal and antioxidant activity of stem bark extracts of <i>Ficus religiosa</i> L.	Aqsa Shahid, Zeb Saddiqe*, Khajista Jabeen	2016	<i>Pure and Applied Biology</i>	2304-2478	Y	5	1304-1315
6.	Evaluation of antioxidant potential of some selected wild edible plants	Shabnum Shaheen, T. A. Cheema, N. Haroon, A. Aftab, F. Khan, M. Jaffer, S. Ramzan and S. Sarwar	2016	Biologia	PKISSN 0006-3096 print ISSN 2313-206X Online	Y	62(1)	163-167
7.	Antifungal activity of <i>Syzygium cumini</i> L. against <i>Rhizoctonia solani</i> .	Afshan Khan, Khajista Jabeen, Sumera	2016	<i>Journal of Pure and Applied</i>	2304-2478	Y	5(2)	193-199.

				<i>Biology</i>				
8.	Effect of <i>Macrophomin aphaseolina</i> on germination, growth and physiology of <i>Capsicum frutescens</i> L.	Anila Younas, Khajista Jabeen, Sumera Iqbal, Sumera Javed.	2016	<i>Pakistan Journal of Phytopathology</i>	Print: 1019-763X Online: 2305-0284	Y	28 (02)	207-211
9.	In vitro appraisal of <i>Alstonia scholaris</i> antifungal activity against Fusarium wilt.	Wajeeha Azhar, Khajista Jabeen, Sumera Iqbal.	2016	<i>Journal of Agricultural Research</i>	Print: 2076-7897 Online: 0368-1157	Y	54(2)	221-231
10.	Enhanced extraction of an anticancer drug, Vinblastine, from <i>Catharanthus roseus</i> .	Sumera Javad, Sumera Sarwar, Khajista Jabeen, Sumera Iqbal and Amina Tariq.	2016	<i>Pure & Applied Biology</i>	2304-2478	Y	5(3)	608-614
11.	Microwave assisted extraction of phytochemicals from bark of <i>Cassia occidentalis</i> Linn. A Comparison.	Sumera Javad, Shabnam Shaheen, Farah Khan and Sidra Younis.	2016	<i>Journal of Pure and Applied Biology</i>	2304-2478	Y	5(1)	1-10.
12.	Antimicrobial Potential Of Female Cones And Needles Of Chir Pine (<i>Pinus Roxburghii</i> Sargent).	Sana Khalid*, B, Cfakhra Shamim, Asidra Bibi, Sumera Javaid, Ckhalida Khan.	2016	Pak J Of Phytopathology.	1019-763X (Print), 2305-0284 (Online)	Y	28 (02)	193-199

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1.	Antagonistic activity of <i>Pseudomonas fluorescens</i> against Fungal Plant Pathogen <i>Aspergillus niger</i>	Fakhar-un-Nisa Yunus, Madiha Iqbal, Khajista Jabeen, Zakia Kanwal, Farzana Rashid	2016	<i>Science Letters</i>		4(1)	66-70
2.	Biochar: An Emerging Technology for Climate Change Mitigation	Fahd Rasul, Umair Gul, Muhammad Habib ur Rahman, Qaiser Hussain, Hassan Javed Chaudhary, Amar Matloob, Sobia Shahzad, Sumera Iqbal, Vakhtang Shelia, Sanwal Masood, Hassan Munir Bajwal	2016	<i>Journal of Environmental and Agricultural Sciences</i>	2313-8629	9	37-43
3.	Microwave assisted extraction of Phenolics from <i>Trachyspermum mammi</i> (L.) Sprague.	Sumera Javad, Maimoona Mubarak, Arusa Aftab, Amina Tariq.	2016	Journal of Bioresource Management.	2309-3854	3(2)	27-32

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.	In situ synthesis of copper nanoparticles on SBA-16 silica spheres	Asma Tufail Shah, Sana Ahmad, Muhammad Kashif, Muhammad	2016	Arabian Journal of Chemistry	1878-5352	3.61	9 (4)	537-541

		Farhan Khan, Khurram Shahzad, Sobia Tabassum, Adnan Mujahid						
2.	Cu ²⁺ and Fe ²⁺ mediated photodegradation studies of soil-incorporated chlorpyrifos	Nazia Rafique, Saadia R. Tariq, Karam Ahad, Touqeer Taj	2016	Environmental Science and pollution Research		2.828	23	4473-4480
3.	Distribution and source apportionment studies of cotton/wheat fields.	Nazia Rafique, Saadia R. Tariq	2016	Environmental Monitoring and Assessment		1.679	188 (5)	309
4.	Volumetric studies of antibiotics in aqueous media	B. Naseem, M. Iftikhar, I. Arif	2016	Journal of Molecular liquids	0167-7322	2.74	221	408-414
5	Lanthanide Complexes with Pyridine-2,6-Dicarboxylic Acid: Synthesis, Crystal Structure, Thermal and Magnetic Properties of [LnPDA) ₂ (PDAH ₂)]. (DMAH ₂) ₂ (DMAH _{0.5}) ₂ ¹ .	S. Sharif, Bushra Khan, et al	2016	Russian Journal of Coordination Chemistry		0.516	42	56-65
6	“Volumetric behavior of nitroimidazoles in binary solvent mixtures.”	Bushra Naseem and Naila Ashraf	2016	J. Molecular Liquids	ISSN 0167-7322	2.740	224	377-386
7	In situ synthesis of copper nanoparticles on SBA-16 silica spheres	Asma Tufail Shah, Sana Ahmad, Muhammad Kashif, Muhammad Farhan Khan, Khurram Shahzad, Sobia Tabassum, Adnan Mujahid	2016	Arabian Journal of Chemistry	1878-5352	3.6	9	537-541
8	A Facile Microwave-Assisted Synthesis of 3-hydroxy-2-phenyl-4H-chromen-4-one and its Derivatives via a Novel Approach	Shahana ehsan, sanyia abid, wajiha akbar	2016	Journal of chemical society Pakistan J.Chem.Soc.Pak.	0253-5106	0.25	38(6)	1190-1195
9	Monitoring and distribution patterns of pesticide residues in soil from cotton/wheat fields of Pakistan.	Nazia Rafique & Saadia R. Tariq & Dildar Ahmed	2016	Environmental Monitoring and Assessment	0167-6369	1.633	188	695
10	Comparative evaluation of phytoremediation of metal contaminated soil of firing range by four different plant species.	Saadia R. Tariq, Azka Ashraf	2016	Arabian Journal of Chemistry	1878-5352	3.613	9	806
11	Quantitative Scrutinization of Aflatoxins in Different Spices from Pakistan.	Narjis Naz, Aiza Kashif, Kinza Kanwal, AbdulMuqee Khan and Mateen Abbas	2016	International journal of Analytical Chemistry	1687-8779	0.719	Article ID 4907425.	7 pages

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1.	Solar assisted photocatalytic degradation of crystal violet and methylene blue dyes using ZnO/SBA-16 as catalyst	Sana Ahmad and Aamna Ashraf	2016	International Journal of Chemical Studies	2349–8528	0.56	4(5)	98-105	Google scholar
2.	Photo Catalytic Degradation of Acetophenone by using TiO ₂ Nanoparticles	Sana Ahmad, Almas Andeel, Khizra Yasin	2016	IOSR Journal of Applied Chemistry	2278-5736	3.149	9(11)	75-80	Google scholar
3.	Thermal/microwave/desmediated synthesis of Iminotetrahydrocarbazoles and their biological evaluation	Erum Akbar Hussain, Abida Yasmeen, Zubi Sadiq, Narjis Naz and H.I Shaheen.	2016	International journal of biology, pharmacy and allied sciences.	2277-4998	0.812	5(12)	3331-3344	Thomson Reuters

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1	A rapid microwave-assisted one pot synthesis of 3,4-dihydropyrimidin-2(1H)-one	S. Ehsan, B. Khan, W. Akbar, M. Salman	2016	Pakistan Journal of Science	0030-9877	Y	68(1)	93-96
2	Alteration in the amount of DNA and protein in bacterial cells by UV light and ethyl methane sulphonate.	Bushra Khan A. Arif	December 2016	Bolan Society for Pure and Applied Biology	2304-2478	Z	Vol.5, Issu 4	1216-1224

Number of Research Papers Published In Other Journals

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #
1.	Distribution of heavy metals in the soils associated with the commonly used pesticides in cotton fields	Saadia Rashid Tariq, Musharaf Shafiq, Ghayoor Abbas Chotana		Scientifica		Article ID 7575239	
2.	A rapid solid supported synthesis of 4-amino-5-	Shahana Ehsan, Sahar	2016	Chemistry Internation	2410-9649	2(4)	262-266

	(pyridin-4-yl)-4H-1,2,4-triazol-3-thiol and its derivatives	Sarfraz, Bushra Khan, Syeda Mona Hassan, and Munawar Iqbal		al				
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Department of Environmental Science

Published Research Papers

Published Research Papers in ISI Impact Factor Journals (only)

Sr . No .	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Impact Factor	Vol #	Page #
1.	Production of Cellulase for Ethanol Fermentation from Pretreated Wheat Straw	Sara Nawaz · Rubina Nelofer · Arifa Tahir · Quratulain Syed	2016	Iranian journal of science and technology. transaction a-science	2364-1819	0.128	doi:10.1007/s40995-016-0050-7	1-9
2.	Cross-sectional study on the endotoxin exposure and lung function impairment in the workers of textile industry near Lahore, Pakistan.	Nadia Ghani, Anum Khalid and Arifa Tahir	2016	<i>Journal of the Pakistan Medical Association</i>	0030-9982	0.488	66	803
3.	Clonal Multiplication of Guava (<i>Psidium guajava</i> L.) through Soft Wood Cuttings using IBA under Low-plastic Tunnel	Muhammad Tahir Akram, Rashad Waseem Khan Qadri, Numrah Nisar and M.M. Khan	2016	International Journal of Agricultural Biology	1560-8530	0.93	21	22-30
4.	Degradation and detoxification of navy blue CBF dye by native bacterial communities: an environmental bioremediation approach	Adil Naseer, Sofia Nosheen, Shumaila Kiran, Shagufta Kamal, Muhammad Asif Javaid, Majid Mustafa and Arifa Tahir	2016	Desalination and water treatment	1944-3994	1.272	Doi:10.1080/19443994	1-16
5.	Optimization of operational conditions for maximum biodecolorization of orange C2RL dye	Muhammad Asif Javaid, Sofia Nosheen, Muhammad Adnanayub, Majid Mustafa, Adil Naseer, Amer Iqbal, and Waheeda Rashid	2016	Journal of Bioremediation and biodegradation	2155-6199	2.07	7(1)	1-8
6.	Combination of Oxidation and coagulation processes for waste water Decontamination on Batch Scale	Rashid, A., Sofia Nosheen, Kiran, S., Bhatti, H. N., Kamal, S., Shamim, F., & Rafique, M. A.	2016	Oxidation and communication	0209-4541	0.489	39(2)	1716-1726
7.	Plant Mediated Green Synthesis of CuO Nanoparticles: Comparison of Toxicity of Engineered and Plant Mediated CuO Nanoparticles towards <i>Daphnia magna</i>	Sadia Saif, Arifa Tahir, Tayyaba Asim and Yongsheng Chen	2016	Nanomaterials	doi:10.3390/nano6110205	1.758	6	205
8.	Green Synthesis of Iron Nanoparticles and Their Environmental Applications and Implications Review	Sadia Saif, Arifa Tahir and Yongsheng Chen	2016	Nanomaterials	doi:10.3390/nano6110209	1.758	6	209
9.	Investigation Of Free Radical Scavenging And Immuno-	H. Riaz, Sofia Nosheen, S. Kiran	2016	Oxidation Communication	0209-4541	0.489	39(4-1)	3012-3026

	modulatory Activity of Anethum Gravealens (Sowa)	.N.Jahan,S.Abrar & S .Riaz							
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Published Research Papers in Impact Factor Journals ISI Indexed

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Impact Factor	Volume #	Page #	Source of Verification (Indexed with Scopus, Google Scholar etc.)
1.	Controversies: Stem Cell Research	Kausar Malik*, Khadija Sabir, NaveeraShabir, NumrahNisar, Muhammad Idrees Khan	2016	Bulletin of Environment, Pharmacology & Life Sciences	2277-1808	0.5	5	77-83	GIF UIF
2.	Antibacterial Activity of AmaranthusViridis	Kausar Malik*, Farkhanda Nawaz and NumrahNisar	2016	Bulletin of Environment, Pharmacology & Life Sciences	2277-1808	0.5	5	76-80	GIF UIF
3.	Role of FAS in Apoptosis	Kausar Malik, Khadija Asif, Ammara Jamil, Anam Arshad, Muhammad Hamza, NumrahNisar	2016	Bulletin of Environment, Pharmacology & Life Sciences	2277-1808	0.5	5	84-86	GIF UIF

Number of Research Papers Published In HEC Recognized Journals

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1.	Serum Concentration Of Zinc In Healthy Pregnant Women Versus Pre-Eclamptic Pregnant Women: Acase Control Study In Lahore,Pakistan	Asma Abdul Latif, Farkhandamanzoor,S amreen Mushtaq,Tayyaba Noureen,Shafaq Fatima, Numrah Nisar, Farah Ashfaq,Sabiha Fazal,Muhammad Mansha, Muhammad Saleem Rana	2016	Medical Forum Monthly	ISSN 1029-385 X	X	27(10)	30-35

Number of Research Papers Published In Other Journals

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #
1.	Floral Dyes: An opportunity for Punjab Leather Industry to promote Sustainable Fashion Development	Shazia Pervaiz, Tahira Aziz Mughal, Filza Zafar Khan, Muhammad Najeebullah,	2016	International Journal of Research in Advent Technology	2321-9637	4	34-39
2.	Extraction of natural dye from Rosa damascenes Miller. – a cost effective approach for the leather industry	Shazia Pervaiz, Tahira Aziz Mughal, Muhammad Najeebullah, Filza Zafar Khan	2016	International Journal of Biosciences	2220-6655	8	83-92
3.	A Review on Microalgae to Achieve Maximal Carbon Dioxide (CO2)	Ambreen Aslam, Tahira Aziz Mughal	2016	International Journal of Research in Advent Technology	2321-9637	4	12-29

	Mitigation from Industrial Flue Gases						
4.	Green Fashion Colors: A Potential Value for Punjab Leather Industry to Promote Sustainable Development	Shazia Pervaiz, Tahira Aziz Mughal, Filza Zafar Khan,	2016	Pakistan Journal of Contemporary Sciences	2414-3391	1	28-36
5.	Leather Dyeing with Plants Dyes: A Review	Shazia Pervaiz, Tahira Aziz Mughal, Filza Zafar Khan,	2016	Journal of Biodiversity and Environmental Sciences	2220-6663	9	455-464
6.	Lipid Extraction and Transesterification in Microalgae for Biodiesel Production: A Comprehensive Review	Ambreen Aslam, Tahira Aziz Mughal	2016	International Journal of Research in Advent Technology	2321-9637	4	30-40
7	Air quality monitoring of gaseous emissions and PM released from generators in anarkali bazar	Moneeza Abbas , Rabia Shehzadi ,Fatima Noor,Amina Abrar and AmmaraMushtaq	2016	Journal of innovative sciences	2411-2240	2	62-66
8	Isolation and Screening of Fungi for Delignification of Paper Mill Effluent	Arifa Tahir · Mamoonas Sarwar · Saima Aftab · ShahidRaza	2016	<i>Journal of Advances in Biology & Biotechnology</i>	2394-1081	9(2)	1-5
9	Preparation of Different Refused Derived Fuel Combinations with Domestic Sewage Sludge to Enhance Gross Calorific Value	Arifa Tahir · HinalkramShahidRaza	2016	Journal of Advances in Biology & Biotechnology	2394-1081	7(2)	1-8
10	Polytetrafluoroethylene As A Proton Exchange Membrane In An Algae Fuel Cell	AbdulhadiAlbaser, NumrahNisar, VijitraLuang-In	2016	Journal of Material Sciences	1814-9596	4	21-26
11	Microbial Lipases: Production and application; A review	Shumaila kiran, Zunaira Arshad , Sofia Nosheen, Shagufta Kamal, Tahsin Gulzar, Muhammad sajid Majeed, maira Jannat, Muhammad asim Rafique	2016	Journal of Biochemistry, Biotechnology, and Biomaterial		1(2)	7-20

Department of Geography

Number of Research Papers Published In HEC Recognized Journals

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1.	Monitoring decadal	N. Mazhar,	2016	Pakistan		Y	63(3)	30 – 33

precipitation variability in upper indus basin,Pakistan	A.I.Mirza,Z.S. Butt and I.A. Butt	journal of science					
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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.	Bioactivity analysis of the Ta (V) doped SiO ₂ - CaO - Na ₂ O - P ₂ O ₅ ceramics prepared by solid state sintering method	Rehana Zia, Madeeha Riaz, Nida ul nasir, Farhat Saleemi, Zora Kayani, Safia Anjum, Farooq Bashir, Tousif Hussain,	2016	Progress in Natural Science: Materials International	1002-0071	1.753	26	41-48
2.	Optical properties of thermally evaporated CdTe thin films by varying substrate temperature	Rehana Zia, Farhat Saleemi, Shahzad Naseem,	2016	Optik	0030-4026	0.742	127	1972-1974
3.	Improve the efficiency of CdTe/Zn _x Cd _{1-x} S all thin films solar cell by annealing,	Rehana Zia, Farhat Saleemi, Shahzad Naseem, Madeeha Riaz,	2016	Optik	0030-4026	0.742	127	4502-4505
4.	Deposition of porous titanium oxide thin films as anti-fogging and anti-reflecting medium	Zohra Nazir Kayani, Zobia Saleem, Saira Riaz, Shahzad Naseem, Farhat Saleemi	2016	Optik	0030-4026	0.742	127	5124-5127
5.	Structural, optical and magnetic properties of Aluminum doped dip coated MnZnO films	Zohra Nazir Kayani, Aroosha Munir, Saira Riaz, Shahzad Naseem	2016	Journal of Alloys and compounds	0925-8388	3.014	662	489-496
6.	Role of Bi ³⁺ substitution on structural, magnetic and optical properties of cobalt spinel ferrite	Safia Anjum, Fatima Sehar, M. S. Awan, Rehana Zia	2016	Applied Physics A	0947-8396	1.444	122(4)	
7.	Influence of Ta ₂ O ₅ doping on mechanical and biological properties of silicate glass-ceramics	Madeeha Riaz, Rehana Zia, Farhat Saleemi, Farooq Bashir, Riaz Ahmad, Tousif Hossain,	2016	Materials Science-Poland	2083-1331	0.533	34(1)	13-18
8.	Surface topographical and structural analysis of Ag ⁺ -implanted polymethylmethacrylate	Shafaq Arif, M. S. Rafique, F. Saleemi, F. Naab, O. Toader, R. Sagheer, S. Bashir, R. Zia, K. Siraj, S. Iqbal	2016	Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms	0168-583X	1.389	381	114-121
9.	Modification in surface properties of poly-allyl-diglycol-carbonate (CR-39) implanted by Au ⁺ ions at different fluences	Riffat Sagheer, M. S. Rafique, F. Saleemi, Shafaq Arif, F. Naab, O. Toader, A. Mahmood, R. Rashid, I. Hussain	2016	Material Science Poland	2083-134X	0.533	34(2)	468-478
10.	Absence of room temperature ferromagnetism in Co and Cr co-doped TiO ₂ based dilute magnetic semiconductors	Salma Waseem, Safia Anjum, Lubna Mustafa, Talat Zeeshan, Rehana Zia, Nosheen	2016	Digest journal of nanomaterials and bio-structures	1842-3582	0.945	2	411-418

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11.	Structural and Optoelectrical Properties of ZnTe Thin Films Prepared by E-Beam Evaporation	Rehana Zia, Farhat Saleemi, Madeeha Riaz and Shahzad Nassem,	2016	Journal of Electronic Materials	0361-5235	1.491	(10): 45	4762-4768
12.	Propagation of ultra-intense electromagnetic waves through electron-positron-ion plasma	Ch. Rozina, N. L. Tsintsadze, and M. Jamil	2016	Physics of Plasmas	1089-7674	2.14	23	072303
13.	Modulation and filamentation instability of ultrarelativistic electromagnetic waves in electron-positron	Ch. Rozina, N. L. Tsintsade, N. Maryam, and S.Komal	2016	Physics of Plasmas	1089-7674	2.14	23	112303
14.	Potential surface waves at the vacuum-radiative collisional plasma interface	Arroj A., Ch. Rozina, and M. Jamil . K	2016	Physics of Plasmas	1089-7674	2.14	23	1121111
15.	Synthesis and evaluation of factors affecting the in vitro bioactivity and antibacterial activity of bioactive glass ceramics,	Madeeha Riaz, Rehana Zia, Farhat Saleemi,	2016	International Journal of Modern Physics B	0217-9792	0.79	30	1650246 (7 pages)
16.	Effect of Ti^{+4} on in vitro bioactivity and antibacterial activity of silicate glass-ceramics	Madeeha Riaz, Rehana Zia, Farhat Saleemi, Tousif Hussain, Farooq Bashir, Hafeez Ikhrum,	2016	Materials Science and Engineering: C,	0928-4931	3.42	69 (1):	1058-1067
17.	Crystal Development and Analysis of Zinc-Antimony Oxide Synthesized by Solid State Synthesis Technique	Saima Khalid, Farhat Saleemi, Rehana Zia, Safia Anjum, Farooq Bashir, Nawaz Tahir, Anwaar-ul-Haq,	2016	Optik - International Journal for Light and Electron Optics,	0030-4026	0.742	127: (21)	10172-10179
18.	Surface topographical and structural analysis of Ag^{+} implanted polymethylmethacrylate, ,	Shafaq Arif, M. Shahid Rafique, Farhat Saleemi, Fabian Naab, Ovidiu Toader, Riffat Sagheer, Shazia Bashir, Rehana Zia, Khurram Siraj, Saman Iqbal,	2016	Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms	0168-583X	1.389	381: (15)	114-121
19.	Crystal growth of antimony substituted cobalt ferrites thin films deposited by electron beam	Safia Anjum, Asmara Shabab, Shahid Rafique, Rehana Zia, Saira Riaz, Sania Hameed, Madeeha Riaz,	2016	Optik,	0030-4026	0.742	127 (20):	8487-8498
20.	Impact of Argon gas on optical and electrical	Arslan Usman, M. Shahid Rafique, S.F.	2016	Physica B, Condense matter	0921-4526	1.352	503	157-161

	properties of Carbon thin films	Shaukat, Khurram Siraj, Afshan Ashfaq, Safia Anjum, Muhammad Imran, Abdul Sattar						
21.	Effect of Co and Ni Codoping on the Structural, Magnetic, Electrical and Optical Properties of ZnO	Lubna Mustafa, <u>Safia Anjum</u> , Salma Waseem, Rehana Zia	2016	Materials Research Bulletin	0025-5408	2.435	84	32-38
22.	Absence of room temperature ferromagnetism in Co and Cr codoped TiO ₂ based dilute magnetic semiconductor materials	Salma Waseem, <u>Safia Anjum</u> , Lubna Mustafa, Talat Zeeshan, Rehana Zia	2016	Digest Journal of Nanomaterials and Biostructures	1842-3582	0.756	11	411-418
23.	Role of Ni ²⁺ Ions in Magnetite Nano-particles Synthesized by Co-precipitation Method	<u>Safia Anjum</u> , Hafsa Saleem, Khalid Rasheed, Rehana Zia, Saira Riaz	2016	Journal of Superconductivity and Novel Magnetism	1557-1939	1.100	DOI 10.1007/s	10948-016-3832-4
24.	Investigation of Magnetic Anisotropy in Cobalt Chromium (CoCr _{0.5} Fe _{1.5} O ₄) Spinel Ferrite Thin Films	Safia Anjum, Ayesha Salman, M. Shahi Rafique, R. Zia, S. Riaz, Hina Iqbal	2016	Journal of Superconductivity and Novel Magnetism	1557-1939	1.100	28	3147-3156
25.	Effect of Strontium doped M-Type Barium Hexa-ferrites on Structural, Magnetic and Optical Properties	Safia anjum, Sania Hameed, M.S.Awan, Ejaz Amed, Abdul Sattar	2016	Optik - International Journal for Light and Electron Optics	0030-4026	0.742	131	977-985

Number of Research Papers Published In HEC Recognized Journals

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1.	Fabrication and characterization of Ni nanowires by anodizing process	Safia Anjum, Reda Fatima, Rehana Sharif, Rehana Zia	2016	J. Innov. Sci		Y	2(1)	55-61

Department of Zoology

Published Research Papers in 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 on Prevalence of Coccidian Parasites in Broiler Chicken (<i>Gallus gallus domesticus</i> , Japanese Quail (<i>Coturnix coturnix japonica</i>)	Asma Abdul Latif, Sabiha Fazal, Farkhanda Manzoor, Azhar Maqbool, Sadaf Asghar	2016	Pakistan Journal of Zoology	0030-9923	0.40	Vol. 48(1)	PP.295-297
2.	Analysis of Insect toxicity and repellent activity of Phytochemicals from " <i>Skimmia laureola</i> Nair" against "Black garden	Ferhat Mehmood, ZaheerudDin, Farkhanda Manzoor and Muhamma Jamil	2016	Pakistan Journal of Pharmaceutical Sciences		1.20	Vol.29 (3)	PP 789 - 793

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3.	Experimental Transmission of Canine Scabies to Domestic Rabbits, <i>Oryctolagus cuniculus</i>	Sabiha Fazal, Kausar Jamal Cheema, Farkhanda Manzoor, Azhar Maqbool	2016	Pakistan Journal of Zoology	0030-9923	0.40	Vol. 48(5)	1449 to 1352
4.	<i>Heterotermes indicola</i> (Wasmann) (Isoptera: Rhinotermitidae) responses of Three Plant Extracts	Farkhanda Manzoor Abeer Zafar, Irfana Iqbal	2016	Kuwait Journal of Science		0.091	43(3)	128-134
5.	Hepatotoxicity of <i>Cassia fistula</i> Extracts in Experimental Chicks and Assessment of Clinical parameters.	Irfana Iqbal, Mohammad Afzal, Muhammad N. Aftab, Farkhanda Manzoor	2016	Kuwait Journal of Science		0.091	43(3)	135-141
6.	<i>Size- and Shape-Dependent Antibacterial Studies of Silver Nanoparticles Synthesized by Wet Chemical Routes</i>	Zakia Kanwal, Muhammad Akram Raza, Anum Rauf, Anjum Nasim Sabri, Saira Riaz and Shahzad Naseem	2016	Nanomaterials	ISSN 2076-4991	2.69	6(4)	74
7.	Sex reversal of brook trout (<i>Salvelinus fontinalis</i>) by 17 α -methyltestosterone exposure: a serial experimental approach to determine optimal timing and delivery regimes.	Fatima, S., Adams, M. and Wilkinson, R.	2016	Animal Reproduction Science.		1.4	175	39-47.
8.	Evaluation of Chlorfluazuron Against Subterranean Termites <i>Heterotermes indicola</i> (Isoptera: Rhinotermitidae) in Pakistan	Farkhanda Manzoor, Mahnoor Pervez	2016	<i>Journal of Economic Entomology</i>	1938-291X	1.847	doi.org/10.1093/jee/tow211	
9.	Assessment of infection control practices in teaching hospitals of Quetta	Muhammad Anwar, Abdul Majeed, Rana Muhammad Saleem, Farkhanda Manzoor, Saima Sharif.	2016	Journal of Pakistan Medical Association.	0030-9982	0.448	66	947-951
10.	Incidence of environmental and genetic factors causing congenital cataract in Children of Lahore.	Shagufta Naz, Saima Sharif, Hafsa Badar, Farzana Rashid, Afshan Kaleem, Mehwish Iqtedar.	2016	Journal of Pakistan Medical Association.	0030-9982	0.488	66	819-822
11.	Effects of naloxone and yohimbine in polycystic ovary syndrome: a rabbit model study.	Sumera Sajjad, Sadia Tobassum, Umer Farooq, Husna Malik, Musadiq Idris..	2016	Turk J Med Sci,		0.497	46	1265-1270
12.	Effect of nickel toxicity on growth parameters and hepatic enzymes in major carp.	Husna Malik, Sumera Sajjad, Sobia Akhtar and Sana Bilal.	2016	Indian J. Anim. Res	ISSN:0367-6772	0.091	50	370-373
13.	Sex reversal of brook trout (<i>Salvelinus fontinalis</i>) by 17 α -methyltestosterone exposure: a serial	Fatima, S., Adams, M. and Wilkinson, R.	2016	Animal Reproduction Science. 175		1.4	175	39-47.

	experimental approach to determine optimal timing and delivery regimes.							
14.	Cockroaches (Blattodea: Blattidae): A reservoir of pathogenic microbes in human dwelling localities in Lahore.	HafsaMemona, FarkhandaManzoor and Aftab Ahmad Anjum	2016	Journal of Medical Entomology	1938-2928	1.712		1-6
15.	Association of Glutathione-S-Transferase P1 (GSTP1) and Group-Specific Component (GC) Polymorphism with the Risk of Asthma in Pakistani Population	Najiya Al-Arifa and Nusrat Jahan	2016	Pakistan J. Zool	0030-9923	0.478	48(4)	937-942

Published Research Papers in Impact Factor Journals other than ISI Indexed

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Impact Factor	Volume #	Page #	Source of Verification (Indexed with Scopus, Google Scholar etc.)
1.	Antagonistic Activity of Pseudomonas fluorescens against Fungal Plant Pathogen Aspergillus niger	Fakhar-un-Nisa Yunus, Madiha Iqbal, Khajista Jabeen, Zakia Kanwal, Farzana Rashid	2016	Science Letters	2311-3219	0.71	4(1)	66-70	

Number of Research Papers Published In HEC Recognized Journals

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1.	A Study on Dengue Knowledge, Attitude, Practices and their Impact on <i>Aedes aegypti</i> population in Lahore, Pakistan.	Farkhanda Manzoor, Hina Farooq, Zakia Kanwal and Fehmeeda Bibi	2016	Pakistan Journal of Life and Social Sciences		Y	13	145-152
2.	Serum Concentration of Zinc in Healthy Pregnant Women Versus Pre Eclamptic Pregnant Women: A case Control Study in Lahore, Pakistan	Asma Abdul Latif, Farkhanda Manzoor, Samreen Mushtaq, Tayyaba Noureen, Shafaq Fatima	2016	Medical Forum	1029/385 X	Y	27	
3.	In vitro antimicrobial and antioxidant activities of two medicinal plants against some clinically important bacteria	Farzana rashid , fatima amjad butt, sobia nasreen, fakhr un nisa, zakia kanwal, afshan kaleem and syeda andleeb	2016	FUUAST J. BIOL	2222-0356	Y	6(1)	103-107
4.	Serum concentrations of Zinc in healthy pregnant women versus pre-eclamptic pregnant	Abdul Latif, A., Manzoor, F., Mushtaq, S., Noureen, T.,	2016	Medical Forum,	1029/385 X	Y	27 (10)	30 – 33

	women: A case study in Lahore, Pakistan	Fatima, S., Nisar, N., Ashfaq, F., Fazal, S., Mansha, M. and Rana, S						
5.	Serum Concentration of Zinc in Healthy Pregnant Women Versus Pre Eclamptic Pregnant Women: A case Control Study in Lahore, Pakistan	Asma Abdul Latif, FarkhandaManzoor, SamreenMushtaq, TayyabaNoureen, Shafaq Fatima	2016	Medical Forum	1029 /385 X	Y	27	
6.	In vitro antimicrobial and antioxidant activities of two medicinal plants against some clinically important bacteria	Farzana Rashid, Fatima Amjad Butt, Sobia Nasreen, Fakhr Un Nisa, Zakia Kanwal, Afshan Kaleem And Syeda Andleeb	2016	FUFAST J. BIOL	2222-0356	Y	6(1)	103-107

Number of Research Papers Published In Other Journals.

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #
1.	Biodiversity and Ecology of Blowflies (Diptera: Calliphoridae) in Lahore, Pakistan	Farah Shahzada Fatima, Aftab Ahmad Farkhanda Manzoor and Muhammad Aslam Khan	2016	Journal of Innovative Sciences	ISSN: 2411-2240	2	75-87
2.	Knowledge and Practices of first response physicians about Dengue fever in Layyah District	Atiq Ur Rahman, Farkhanda Manzoor, Anwar Rafay, Muhammad Afzal Asma Abdul Latif, Muhammad Anwar and Muhammad Saleem Rana	2016	Journal of Innovative Sciences	ISSN: 2411-2240	2	39-54
3.	Biodiversity and Ecology of Blowflies (Diptera: Calliphoridae) in Lahore, Pakistan	Farah Shahzada Fatima, Aftab Ahmad FarkhandaManzoor and Muhammad Aslam Khan	2016	Journal of Innovative Sciences	ISSN: 2411-2240	2	75-87
4.	Knowledge and Practices of first response physicians about Dengue fever in Layyah District	Atiq Ur Rahman, FarkhandaManzoor, Anwar Rafay, Muhammad Afzal AsmaAbdul Latif, Muhammad Anwar and Muhammad Saleem Rana	2016	Journal of Innovative Sciences	ISSN: 2411-2240	2	39-54
5.	Synthetic Pesticides uses in Pakistan: their mode of action and toxicity.	Afshan Syed Abbas, FarkhandaManzoor, KiranShahzad, MehvishTanveer and Irfanalqbal	2016	Journal of Innovative Science	2411-2240,	02	75-87
6.	A Comparative Study on Isolation and Identification of Bacillus thuringiensis from Different	Fakhar-un-NisaYunus, FaizaKanwal, Farzana Rashid, Asfa Ashraf1,	2016	A peer-reviewed journal PSM Biological	ISSN: 2517-9586 (Online)	1 Volume 1Issue	Pages 34-38

	Localities of Gujranwala City	Muhammad Naem Iqbal , Shiwei Xiao		Research			
7.	Isolation and Screening of Antibiotic producing Bacteria from Soil in Lahore City	Fakhar-un-Nisa Yunus1* , ZamZam Khalid1 , Farzana Rashid , Asfa Ashraf , Muhammad Naem Iqbal , Firasat Hussain	2016	A peer-reviewed journal PSM Microbiology	ISSN: 2518-3834 (Online)	Volume 1 Issue 1	Pages 01-04

Central Research Lab

Published Research Papers in ISI Impact Factor Journals (only)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Impact Factor	Volume #	Page #
1.	The enhanced range of temperature for coefficient of low thermal expansion, electrical and thermal conductivities of Cu substituted Fe–Ni invar alloys	S A Khan, A B Ziya1, A Ibrahim2, S Atiq2, N Ahmad1 and F Bashir3	2016	Physica Scripta	0031-8949, 0281-1847	1.194	91(3)	
2.	Optical, structural, and chemical properties of CR-39 implanted with 5.2 MeV doubly charged carbon ions	Dilawar Ali ¹ , M Z Butt ^{2,4} , Mohsin Ishtiaq ¹ , M Waqas Khaliq ² and Farooq Bashir	2016	Materials Research Express	(03401-039501)		3(11)	
3.	Impact of 1064 nm–10 ns pulsed laser on the surface morphology, structure, and hardness of Pd80Ni20 alloy	M. Z. Butt, Ammal Javed, M. Waqas Khaliq, Dilawar Ali & Farooq Bashir	2016	The International Journal of Advanced Manufacturing Technology	0268-3768		86	
4.	Correlation between structural and optoelectronic properties of tin doped indium oxide thin films	Dilawar Ali a, M.Z. Butt b,*, Iqra Muneer c, Farooq Bashir d, Murtaza Saleeme	2016	Optik	0030-4026		128	235-246

Department of ORIC

Published Research Papers

1a: 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.	Robust Synthesis of Ciprofloxacin-Capped Metallic Nanoparticles and Their Urease Inhibitory Assay	Muhammad Nisar , Shujaat Ali Khan , Mughal Qayum, Ajmal Khan, Umar Farooq, Hawa Z.E. Jaafar, Muhammad Zia-Ul-Haq, Rashid Ali	2016	Molecules	1420-3049	2.465	21	411-423
2	Synthesis of N-(6-Arylbenzo[d]thiazole-2-acetamide Derivatives and Their Biological	Yasmeen Gull, Nasir Rasool , Mnaza Noreen, Ataf Ali Altaf , Syed Ghulam Musharraf ,	2016	Molecules	1420-3049	2.465	21	266-283

	Activities: An Experimental and Computational Approach	Muhammad Zubair , Faiz-Ul-Hassan Nasim, Asma Yaqoob , Vincenzo DeFeo , Muhammad Zia-Ul-Haq						
3	Sansevieria roxburghiana Schult. & Schult. F. (Family: Asparagaceae) Attenuates Type 2 Diabetes and Its Associated Cardiomyopathy	Niloy Bhattacharjee, Ritu Khanra, Tarun K. Dua, Susmita Das, Bratati De, M. Zia-Ul-Haq, Vincenzo De Feo , Saikat Dewanjee	2016	PLoS ONE 11(11): e0167131	1932-6203	3.234	11	21-39

Pharmacy

1a: 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.	Occurrence of antimicrobial resistant bacteria in dogs with activities	Dr. Humaira M. Khan	2016	The journal of animal & plant sciences	1018-7081	0.448	26(1)	13-16
2.	Pharmacokinetics of Caffeic acid from methonal seed extract of Syzygicon Cummin in rats	Dr. Humaira M. Khan	2016	Tropical Journal of Pharmaceutics research	1596-9827	0.50	15(2)	363-369
3.	Development of a validated colorimetric assay method for estimation of amikacin sulphate in bulk and injectable dosage form	Dr. Humaira M. Khan	2016	Journal of the chemical society of Pakistan	0253-5106	0.345	38(1)	63-69
4.	Antiepileptic potential of Silybum marrianum seeds in Pentylene letrazol – induced kindled mice	Dr. Humaira M. Khan	2016	Bangladesh Journal of Pharmacology	1991-007X	1.052	11	603-609
5.	Comparative efficacy of glycosaminoglycans extracted from chicken keel cartilage and fish on clinical signs of osteoarthritis and C-terminal telopeptides of type II collagen	Dr. Humaira M. Khan, Aftab Ahmad Anjum, Muhammad Ashraf and Mansur-ud-Din Ahmad	2016	Pakistan Journal of Agriculture Sciences	1.049	W	53(3)	727-732
6.	Diversity of bacterial contamination on inanimate surfaces of a tertiary care hospital and their sensitivity to disinfectant	H.M. Khan, S. Rehman, S. Sana, M.A. Ali and A.A. Anjum	2016	Pakistan Journal of Agriculture Sciences		W	68(4)	1-5

Published Research Papers other than ISI Impact Factor Journals (only)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Impact Factor	Volume #	Page #
1.	Management of diabetes induced hypertension in Pakistan	Sidra Irshad Khan, Asma Imam, Saleha Sadeeqa	2016	International Journal of Scientific & Engineering Research	2229-5518	3.8	7(8)	93-103
2.	Treatment and management of “open angle glaucoma” among	Dr. Saleha Sadeeqa Muneeba Gohar,	2016	International Journal of Scientific &	2229-5518	3.8	7(8)	463-474

	patients from various hospitals of Lahore	Isma khan		<i>Engineering Research</i>				
3.	Management of Ischaemic heart disease in smokers	Anam Jawad, Anum Yousaf Dr. Saleha Sadeeqa	2016	<i>International Journal of Scientific & Engineering Research</i>	2229-5518	3.8	7(9)	506-509
4.	Assessment of causes, symptoms, prevention and clinical management of pediatric atopic dermatitis	Ms. Bushra Ali Sherazi Kanza Hashmi, Fatima Afzal, Syeda Mona Hassan, Syed Khurram Hassan & Munaza Iqbal	2016	Current Science Perspectives	2410-8790	0.96	2(3)	57-60
5.	Cost of treatment and antipsychotic drug use pattern in schizophrenia”	Ms. Marriam Zaka,hina bashir, iqra afzal	2016	IJSPR	2349-4689	3.27	6(11)	169-173
6.	Management of drug related hospital admissions	Ms. Marriam Zaka , sundas basharat, shaheen asmat	2016	IJSPR	2349-4689	3.27	6(11)	63-67

1c: 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.	Drug prescribing pattern in dental teaching hospitals	Raiha Waheed, Rafia Shaheen, Fatima Amin, Saleha Sadeeqa	2016	Pakistan Oral & Dental Journal	1012 8700	X	36(1)	49-54
2.	Myths associated with dental scaling study done by Pharmacy students / lecturers	Hiba Farooq, Syeda Hunal Bukhari, Munaza Riaz,	2016	Pakistan Oral & Dental Journal	1012 8700	X	36(2)	267-269
3.	Rational use analgesics in dental practice	Saleha Sadeeqa, Ammara Azmat Syeda Amina Hanif,	2016	Pakistan Oral & Dental Journal	1012 8700	X	36(2)	(282-285)
4.	A quantitative study to assess breast cancer awareness among females in Bahawalpur Pakistan	Imran Masood, Ahsan Saleem, Asma Hassan, Saleha Sadeeqa, Jamshiad Akbar	2016	Cogent Medicine		y	3: 1236479	, DOI: http://dx.doi.org/10.1080/2331205X.2016.1236479
5.	Management of Hypertension and Antihypertensive drug profile in end stage renal disease patients undergoing maintenance Hemodialysis.	Zujajah Gull, Zahra Anwar, Bushra Ali Sherazi	2016	Medical Channel	2077-9135	Y	22(3)	41-16

Number of Research Papers Published In Other Journals

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #
1.	Assessment of causes, Syptions, prevention & clinical management of pediatric atopic dermatitis	Bushra Ali Sherazi, Kanza Hashmi, Fatima Afzal, Syeda Mona Hassan, Syed Khurram Hassan & Munaza Iqbal	2016	Current Science Perspectives	2410-8790	2(3)	57-60
2.	Caffiene and	Mariyam Nasir,	2016	IJFSNPHT		8(4)	17-21

	Women's Fertile Health International Journal of Food Safety, Public Health	Munaza Riaz					
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❖ **FACULTY ENGINEERING & TECHNOLOGY**

Department of City and Regional Planning

Nil

Department of Computer Sciences

Published Research Papers

1a: 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.	Adoption of e-Government Services in Pakistan: A Comparative Study Between Online and Offline Users	<u>Mariam Rehman</u> , <u>Muhammad Mustafa Kamal</u> , <u>Vatcharaporn Esichaikul</u>	2016	Information Systems Management	1058-0530 (Print), 1934-8703 (Online)	1.021	33	248-267
2.	Social Networking Sites Shaping Behavior	Maria Anjum, Mariam Rehman, Hajra Waheed, Muhammad Asif Kamran	2016	The Anthropologist	0972-0073	0.195	24	497-508
3.	Evaluation Method, Dataset Size or Dataset Content: How to Evaluate Algorithms for Image Matching	Nadia Kanwal, Erkan Bostanci, Adrian F. Clark	2016	Journal of Mathematical Imaging and Vision	0924-9907	1.461	55	378-400
4	Classification of Information Systems in E-agriculture: A Mapping Study	Kamran, M., Anjum, M., Rehman, M., Ahmad, H and Kamran, M. A.	2016	IJCSIS	1947 – 5500	0.512	14 (9)	1043 – 1077
5	Qos oriented multiobjective optimizer for radio resource management of LTE-A Femtocells	Haider Ali,A., Nazir,M.M	2016	Mobile information system	1574-017X	1.462	2016	
TOTAL		5						

1c: 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.	Comparing Multiple Corner Detection Algorithms using Non-Parametric Statistical Tests	Fatima Anjum, Nadia Kanwal, Zunera Altaf, Anum shaukat	2016	Pakistan Journal of Science	0030-9877	Y	68(1)	97-100
2.	Identifying Complementary Corner Detectors For Correct Image Pixels Classification	Nadia Kanwal, Erkan Bostanci, Adrian F. Clark and Sidra Rafique	2016	Pakistan Journal of Science	0030-9877	Y	68	233-238

3.	Information Communication Technologies For Irrigation Management Systems: An Empirical Investigation	Kamran, M., Anjum, M., Rehman, M., Kamran, M. Asif, Saleemi, F.	2016	Pakistan Journal of Science	ISSN (Online): 2411-0930 ISSN (Print): 0030-9877	Y	68	82-85	
4	An Average-Based Approach For Initial Centroid Selection In K-Means Algorithm	Shafiq, A., Rehman, M and Anjum, M.	2016	Pakistan Journal of Science	2411 – 0930 (Online) 0030 – 9877 (Print)	X	68 (4)	441 - 444	
5	Measuring information, system and service qualities for the evaluation of e-learning systems in Pakistan		2016	Pakistan Journal of Science	2411 – 0930 (Online) 0030 – 9877 (Print)	X	68 (3)	302 - 307	
6	An Empirical Investigation For User Satisfaction About E-Learning Systems In Pakistan	Samiya Rafiq, Maria Saleemi, Mariam Rehman, Maria Anjum, Farhat Saleemi, Sehar Qayyum, Muhammad Asif Kamran, Muhammad Khalid Bashir	2016	Science International		Y	28 (4)	3535 - 3539	
7	Development Of Information Dissemination Platform By Integrating Web And Android Technologies	S. Butt, M. Anjum, M. Rehman	2016	Science International	1013 - 5316	Y	28 (4)	3789 - 3794	
TOTAL			7						

Number of Research Papers Published In Other Journals

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #	
1.	FAB: Fast Angular Binary Descriptor for Matching Corner Points in Video Imagery	Mehwish Tahir, Nadia Kanwal, Fatima Anjum	2016	Journal of Robotics	1687-9600	Article ID 3458207	11 Pages	
TOTAL			1					

Department of Electrical Engineering

Nil

Department of Mathematics

1. Published Research Papers

1a: 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.	Multi-level and antipodal labelings for certain classes of circulant graphs	Shin Min Kang, Saima Nazeer, Imrana Kousar, Waqas Nazeer, Young Chel Kwun	2016	Journal of Nonlinear Science and Applications	2008-1898, 2008-1901	1.176	9	2832-2845
2.	Outline capturing using rational functions with the help of genetic algorithm	Misbah Irshad, Sobia Khalid, Malik Zawwar Hussain, Muhammad Sarfraz	2016	Applied Mathematics and Computation (Elsevier)	0096-3003	1.345	274(1)	661-678
3.	Shape-Preserving Polynomial Interpolation Scheme	Maria Hussain, Malik Zawwar Hussain, Muhammad	2016	Iranian Journal of Science and Technology, Transactions A,	1028-6276 (print version) 2364-1819	0.128	40(1)	9-18

		Sarfraz		Science (Springer)	(electronic version)			
4.	A rational cubic trigonometric approximation scheme of the generalized Cornu spirals	Hira Mahmood, Maria Hussain and Malik Zawwar Hussain	2016	Springer Plus (Springer)	2193-1801	0.982	5(1):946	DOI: 10.1186/s40064-016-2544-3
5	On Center, Periphery and Average Eccentricity for the Convex Polytopes,	Waqas Nazeer, Shin Min Kang, Saima Nazeer, Mobeen Munir, Imrana Kousar, Ammara Sehar and Young Chel Kwun	2016	Symmetry	2073-8994	0.841	8, 145, doi:10.3390/sym8120145	1-23
6	Multi-Level and antipodal labelings for certain classes of Circulant graphs	Shin Min Kang, Saima Nazeer , Imrana Kousar, Waqas Nazeer and Young Chel Kwun.	2016	Journal of Nonlinear Sciences and Applications	2008-1901	1.176	9	2832-2845
7	A Univariate Rational Quadratic Trigonometric Interpolating Spline to Visualize Shaped Data	Uzma Bashir and Jamaludin MD. Ali	2016	Sains Malaysiana	0126-6039	0.350	45(10)	1557-1563
8	Dynamics of Particles near Black Hole with Higher Dimensions	Muhammad Sharif and Sehrish Iftikhar	2016	The European Physical Journal C	1434-6052	4.912	76	404
9	Shadow of a Charged Rotating Non-Commutative Black Hole	Muhammad Sharif and Sehrish Iftikhar	2016	The European Physical Journal C	1434-6052	4.912	76	630
10	Equatorial Geodesics of Dyonic Kerr-Newman Black Hole Pierced by a Cosmic String	Muhammad Sharif and Sehrish Iftikhar	2016	The European Physical Journal Plus	2190-5444	1.521	131	427
TOTAL		10						

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.	Radio Labeling and Radio Number for Generalized Caterpillar Graphs	Saima Nazeer , M. Saqib Khan, Imrana Kousar and Waqas Nazeer	2016	Journal of Applied Mathematics & Informatics	1598-5857	34	451-465.		Yes
2.	Kernel Based Learning for Nonlinear System Identification	S. Javed, and N. A. Ahmad	2016	Malaysian Journal of Mathematical Sciences	1823-8342	10(S)	67-77		Yes
Total: 02									

❖ FACULTY OF MANAGEMENT AND ADMINISTRATIVE SCIENCES

❖ PUBLIC ADMINISTRATION

❖ Number of Research Papers Published In other **Journals**

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #
1.	Impact of red tape	Sobia	2016	Pakistan journal	2414-3391	1(2)	20-

	on organizational citizenship behavior evidence from public sector universities of Lahore pakistan	sultana,shaista jabbben		of contemporary sciences A multidisciplinary journal			33
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Department of Economics

Number of Research Papers Published In HEC Recognized Journals

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1.	Tax Policy and Economic Growth by Using Semi Parametric Approach	Maryum Shafi, Asgran Zahid, Raza Saqlain	Nov (2016)	Economic and Social Thought		X	3	1-15

Department of Management Sciences

1c: 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.	Factors affecting behaviors of Government auditors for the surveillance of public sector of Pakistan	Anam Masood and Rab Nawaz Lodhi	2016	Pakistan Business Review	1561-8706	X	18	99-101
2.	Effect of Organizational Politics on Job Performance: Mediating Role of Emotional Intelligence	Jamil Ahmed, Maryam Saeed Hashmi & Hafiz Muhammad Waqas	2016	FWU Journal of Social Science	1814-8085	X	1	596-603
3	The impact of firm's willingness to cannibalize on brand loyalty with customer satisfaction as mederating variable	Khan M,M. & Jabeen, S.	2016	Pakistan Business review		y	18	424-450
TOTAL		3						

Number of Research Papers Published In Other Journals

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #	
1.	Factors affecting behaviors of Government auditors for the surveillance of public sector of Pakistan	Anam Masood and Rab Nawaz Lodhi	2016	Pakistan Business Review	1561-8706	18	99-101	
2.	Effect of Organizational Politics on Job Performance: Mediating Role of Emotional Intelligence	Jamil Ahmed, Maryam Saeed Hashmi & Hafiz Muhammad Waqas	2016	FWU Journal of Social Science	1814-8085	1	596-603	
3.	Impact of red tape on organizational citizenship behavior. Evidence from public sector universities of Lahore pakistan	Hassan,S.,Jabeen,S.	2016	Pakistan Journal Of Contemporary Sciences		1	online available in january	
TOTAL		3						

❖ FACULTY OF HUMANITIES & SOCIAL SCIENCES

Department of Applied Psychology

1c: 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.	Development and Validation of grief scale for Cancer patients	Hanna Arshad and Amina Muazzam	2016	Journal of Behavioral Sciences	1028-9097	X	26	
2.	Self-esteem Body image and self-consciousness among Women after rejection of Marriage Proposals.	Humaira Irum and Amina Muazzam	2016	Journal of Gender Studies	2072-0394	Y		71-86
3.	Development of Psycho-social Problems Scale for hearing Adults of Deaf Parents	Tahira Jabeen and Amina Muazzam	2016	Science international	1013 - 5316	Y	28 (1)	695-700
TOTAL		3						

Department of Islamic Studies

1c: Number of Research Papers Published In HEC Recognized Journals

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1.	Dietary Law of Islam and Judaism: A Comparative Study	Dr. Mohsina Munir	2016	Al-Adwa	1995-7904	Y	31	1-14
2.	أم المومنین حضرت أم حبیبہ رضی اللہ تعالیٰ عنہا۔۔۔احوال وخدمات کا تحقیقی مقالہ	Dr Zahida Shabnum	2016	Al-Idah	2075-0307	Y	32	76-94
3.	لاہور میں خواتین کے حلقہ ہائے درس قرآن: طرق تدریس اور مسائل	Dr.Asia Shabbir Dr. Salma Mehmood Dr. Tahire Abdul qadoos	2016	Al-Adwa	1995-7904	Y	31	209-226
4.	تفسیر احسن التفسیر کے ماخذ اور ان سے استفادہ کے منابع: نقد و جائزہ	Dr. Memoona Tabsum	2016	Al-Adwa	1995-7904	Y	31	23-46
5.	پاکستان میں شعبہ تعلیم و روزگار کے لئے پالیسی اور اقدامات (1947 سے 2012ء۔۔۔۔۔تاریخی اور تجزیاتی مطالعہ Part-II)	Dr Sadia Gulzar	2016	Al-Ayyam	2226-8103	Z	7	105-114
6.	Globalization and its Impact on Taxations Structure of Pakistan	Dr. Sadia Gulzar	2016	Pakistan Perspective	1810-5858	Y	21	
7.	پاکستان میں شعبہ تعلیم و روزگار کے لئے پالیسی اور اقدامات (1947 سے 2012ء۔۔۔۔۔تاریخی اور تجزیاتی مطالعہ Part-II)	Dr Sadia Gulzar	2016	Al-Ayyam	2226-8103	Z	7	105-114
8.	مسلمان استاد کے لیے تعمیر فکر کی اہمیت - نظریہ اور تطبیق	Dr Zahida Shabnum	2016	Al- Qalam	2071-8683	Y	21	371-391
9.	شیطان سے استعاذ ۔۔۔ احکام و مسائل	Dr Zahida Shabnum	2016	Jihat Al-Islam	1998-4472	Y	9	301-322
10.	محدثین کے القابات کی معنویت: فن و ادب کا معیار	Ms. Saima Farooq	2016	Al- Qalam	2071-8683	Y	21	64-84

11	تفہیم دین میں امثلہ کی اہمیت	Ms. Saima Farooq	2016	Zia-e-Taqeeq	2225-613X	Z	06	35-54
12	حدیث فضل الو ضوء والدعا عند النوم	Ms. Saima Farooq	2016	Jihat Al-Islam	1998-4472	Y	9	235-256
13	برصغیر میں ترجمہ و فہم قرآن کی روایت : شاہ ولی اللہ کی انفرادیت اور اثرات	Dr. Asia Shabbir	2016	Al- Qalam	2071-8683	Y	21	47-62
14	تزکیہ و تربیت : نبوی ﷺ تعلیم کا لازمہ	Dr. Asia Shabbir	2016	Jihat Al-Islam	1998-4472	Y	9	235-256
15	غذائی حلت و حرمت – اسلام اور دیگر مذاہب کا مطالعہ اور موازنہ	Dr. Sadaf Sultan	2016	Al- Qalam	2071-8683	Y	21	152-
Total		15						

1d: Number of Research Papers Published In Other Journals

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #
1.	معاشی فلاح و بہبود کا اسلامی تصور	Dr.Sadia Gulzar	2016	Tahqeeqat –E- Islami	2321-8339	35	73-88
Total		01					

Department of Mass Communication

Number of Research Papers Published In HEC Recognized Journals

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal	Volume #	Page #
1.	Banning of Veil in France and the Western Press: A Comparative Study of Weekly Magazines from the United Kingdom and the United States	Dr Anjum, Zia	June 2016	Al- Qalam	2071-8683	Y	21	
2.	Role of Media in Creating Awareness about Infectious Diseases in Pakistan: A Case Study of Television HIV/AIDS Commercials and Messages.	Dr Anjum ZiA	March 2016	Pakistan Journal of Sciences	00030-9877	X	68(1)	
3.	Women Harassment at Workplace: A Study of Pakistani Television Channels.	Dr Anjum, Zia, Dr Sumera Batool, Zaeem Yasin	Spring 2016	Global Media Journal	2070-2469	Z	1X(1)	1-15
total		3						

Number of Research Papers Published In Other Journals

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #
1.	Comparative study of peace process between pakistan and india in the news ,daily dawn and the times of india:a case study of “aman ki asha;	Sumera Batool, Zaeem Yasin and Tabinda Khurshid		Journal of political studies, Issue -2	ISSN-(Print)1994-1080 E-ISSN (Online):2308-8338	Vol,22	51 j1-527
Total		1					

Department of Political Science

Nil

❖ Social Work

Number of Research Papers Published In others Journals

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1	Roles of women in agriculture: A case study of rural Lahore, Pakistan	Wajiha Ishaq and Shafique Qadir Memon	2016	Journal of Rural Development and Agriculture (2016)	2518-8232		01	1-11 1
total		1						

Department of Statistics
Published Research Papers

1a: Published Research Papers in other than ISI Impact Factor Journals (only)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Impact Factor	Volume #	Page #
1.	Statistical Analysis of Factors Affecting Child Mortality in Pakistan.	Zoya Ahmed, Asifa Kamal, Asma Kamal	2016	Journal of the College of Physicians and Surgeons Pakistan	1022-386X	0.554	26 (6)	543-544
Total		1						

1c: 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	Volume #	Page #
1	Determinants of Child Mortality in Pakistan: Cox Proportional Hazard Model Analysis for PDHS (2006-07) and PDHS (2012-13), Pakistan	Zoya Ahmed, Asifa Kamal, Asma Kamal	2016	<i>Pediatric Journal</i>	Print: 0304 4904. Online: 2305 820X	Y	40(1)	47-53.
Total		01						

Department of Home Economics

1c: 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.	Flame Resistance of Chemical Protective Clothing Materials at Various Washing Intervals	Mehreen Ijaz, Samia Kalsoom, Niaz Ahmad Akthar	2016	Technical Journal, University of Engineering and Technology (UET) Taxila, Pakistan	ISSN: 1813-1786 (Print) ISSN: 2313-7770 (Online)	Y	20	99-103
2.	Abrasion resistance of materials used for chemical protective clothing at various washing intervals.	Mehreen Ijaz, Samia Kalsoom, Niaz Ahmad Akthar	2016	Science International	ISSN 1013-5316	Z	28	411-414
3.	Identification of Shiga toxin producing E. Coli from raw Meat	Abdul Razzaq, Sadia Shamsi, Aisha Nawaz , M. Irfan and K. A. Malik	2016	Pure and Applied Biology	2304-2478	Y	5	255-262.
4.	Occurrence of Shiga toxin producing E. coli from raw milk	Abdul Razzaq , Sadia Shamsi , Aisha Nawaz , Arfan Ali and K. A. Malik	2016	Pure and Applied Biology	2304-2748	Y	2	270-276
5.	Characterization of antibiotic resistant gene in Staphylococcus aureus isolated from surgical wounds	Aisha Nawaz, Abdul Razzaq , Sadia Ijaz , Aisha Nawaz , Arfan Ali , Afshan kaleem	2016	Advancements in Life Sciences	ISSN 2310-5380	Y	3	83-88
Total		5						

1d: Number of Research Papers Published In Other Journals

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #
1.	Evaluation and comparison of dietary habits of rural and urban areas school children; A case study	Rashida Perveen, Zainab Ashiq, Shagufta Naz, Muhammad Sibte-e-Abbas	2016	Pakistan Journal of Food Science	1605-2552	26	01-09
Total		1					

Department of History NILL

❖ **WOMEN INSTITUTE OF LEADERSHIP AND LEARNING (WILL)**

❖ **Department of Gender and Development Studies**

1c: 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.	Gender Differences in Young Adults' Body Image and Self-Esteem	Prof. Dr. Sarah Shahed & Hurria Manzoor	2016	Pakistan Journal of Women's Studies: Alam-e-Niswan	1024-1256	Y	Vol.22, No.2.	107-117
2.	Academic Performance, Self Efficacy and Perceived Social Support of Visually Impaired Students.	Prof. Dr. Sarah Shahed, Zahida Ilyas, and Ali Madeeh Hashmi	JAN.–MAR. 2016	Annals of King Edward Medical University.	2079-0694	Y	Vol 22, Issue 1,	72-77.
3.	Correlates of Science Concept Acquisition: Foundations for Better Doctors, Engineers, and Scientists.	Prof. Dr. Sarah Shahed, Madiha Rauf Hashmi, & Ali Madeeh Hashmi.	APR. – JUN. 2016.	Annals of King Edward Medical University	2079-0694	Y	Vol 22, Issue 2	90-95.
4.	Role playing & extraversion in Hearing children of Deaf parents	Dr. Subha Malik & Tahira Jabeen	2016	Science International	1013-5316	Y	3	2915-2919
5	Qualities of Effective Academic and Corporate Leaders in Pakistan	Shehla A. Yasin, S.Shahida Batool & Asir Ajma	2015 (published in 2016)	Pakistan Journal of Social and Clinical Psychology	1727-4931	Y	Vol 13 (2) 2015	16-22
6	Factors influencing the Acquisition of science concepts in secondary school students	Madiha Nadeem & Sarah Shahed	2015	Pakistan Journal of Social and Clinical Psychology	1727-4931	Y	13	20
7	Bonded Laborers: Women as victims A curse that Lingers on	Subha Malik & Madiha Nadeem	2016	Journal of Arts and Social Sciences	2311-923X	Y	Issue 1 Vol 3	14
8	Psychosocial Wellbeing of Urban and Rural Infertile Women,	Malik, S,Ijaz S,Shahed S	2016	Journal of Pakistan Psychiatric Society		Y	Vol 13 (2)	24-26

9	Role Playing and Extraversion in Hearing Children of deaf Parents.	Malik,S,& Jabeen,T	2016	Science International	1681-5491	Y	Vol 28 (3)	2915-2919
10	Well- Being after Natural Disasters; Rising from the Ruins.	Malik,S & Khalid,R	2016	Pakistan Journal of Social and Clinical Psychology	1727-4931	Y	Vol 13 (1) 2015	
Total		10						

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

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume	page
1	Bonded Laborers: Women as victims A curse that Lingers on	Subha Malik & Madiha Nadeem	2016	Journal of Arts and Social Sciences	2311-923	Issue 1 Vol 3	14
Total		1					

❖ **INSTITUTE OF DESIGN AND VISUAL ARTS**

Published Research Papers in **Impact Factor Journals other than ISI IF**

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Impact Factor	Volume #	Page #	Source of Verification (Indexed with Scopus, Google Scholar etc.)
1	The Common Origin Of World Religions	Dr. Sarah Umer	May 2016	Asian Academic Research Journal of Social Science and Humanities	2278 – 859X	1.498	Volume #3 and Issue # 5	196 - 206	Asian Journal of Multidisciplinary Studies (AJMS) is included in different indexing agencies, <u>J-Gate</u> , Google Scholar , Directory of Research Journal Indexing , BASE -Bielefeld Academic Search Engine , <u>International Impact Factor Services (IIFS)</u> , <u>India Environment Portal</u> etc.
2	Artists Who Created Art Movements In Pakistan	Dr. Sadia Arshad	May 2016	Asian Academic Research Journal of Social Science and Humanities	2278 – 859X	1.498	Volume #3 and Issue # 5	59 - 74	Asian Journal of Multidisciplinary Studies (AJMS) is included in different indexing agencies, <u>J-Gate</u> , Google Scholar , Directory of Research Journal Indexing , BASE -Bielefeld Academic Search Engine , <u>International Impact Factor Services (IIFS)</u> , <u>India Environment Portal</u> etc.

: 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 Brief Over view of the	Dr. Sarah	2014	Ancient	0066-	(Z)	Volume #	

	Post dated -Established Religions of the Indus Land – Some Common Features and their Link with Indus Valley Civilization	Umer	(Published in May/June 2016)	Pakistan	1600		XXV	
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❖ **INSTITUTE OF EDUCATION**

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.	Diverse assessment of female students' performance and their perceptions about assessment tools	Fakhra Aziz, Mumtaz Akhtar, and Zahida Habib	2016	Bulletin of Education and research	0555-7747	Y	38	117-132
2.	Students Mathematical Problem-Solving Proficiency in Relation to Gender at Grade VI	Ghazala Noureen, Itrat Sheikh	2016	Journal of Research and Reflections in Education	1995-5243	Y	10(2)	123- 131
3.	Factors Directing Curriculum Debate among Teacher Educators in Pakistan	Qudsia Kalsoom, Muhammad Amin, Sibte Hasan	2016	Journal of Research and Reflections in Education	1995-5243	Y	10(2)	132- 146
4.	A Study of Reasons and Implications of the Dropout Phenomenon in Women at University	Afifa Khanam, 2 Uzma Quraishi, 3 Habiba Nazir	2016	Journal of Research and Reflections in Education	1995-5243	Y	10(2)	159-172

Published Research Papers in **Impact Factor Journals other than ISI IF**

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Impact Factor	Volume #	Page #
1.	Selection process for principals in northern pakistan: key issues and new directions	Uzma Quraishi, Fakhra Aziz	2016	Asian Journal of Social Sciences & Humanities	2186-8492	GIF 1.023	5(2)	192-206

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

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #
1.	MedRobo: A dedicated Robot for Pharmaceutical Industry.	Hira Akash	2016	IEEE	2226-3659	87	16
2.	Relationship between Teachers' Job Satisfaction and Students' Academic Performance	Asif Iqbal, Fakhra Aziz, Tahir Farooqi, & Shabbir Ali	2016	Eurasian Journal of Educational Research, EJE R	1302-597X	64	341-350 DOI: 10.14689/ejer.2016.65.19

❖ **INSTITUTE OF LANGUAGES & CULTURE**

Department of English

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
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1	Of masters and subalterns-shifting narratives in orhan pamuk's My name is red(1998) and the black book (1990)	Amina Wasif	2016	Research journal of of language and literature	2518-2471	01	2	national
3.	... on students behavior and classroom environment in ESI/EFL CLASSROOM	Iqbal	2016	Research journal of of language and literature	2471			
4.	"Self" through languagein hanif kureshi's Buddha of Suburbia(1990)	Mahrukh bukhari		Research journal of of language and literature	2518-2471	1	89	national
5.	The effectiveness of integrating computer assisted language learning into the textbook based syllabus of english language teachers and learners perspectives	Memona ashraf	2016	Research journal of of language and literature	2518-2471	1	115	national
6.	Investigating ESL vocabulary learning strategies;teachers and students beliefs and practices	Sarwar sadiq	2016	Research journal of of language and literature	2518-2471	1	141	national

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.	Adab, Muashra aur Tameer-e- No	Dr. Anjum Tahira	2016	Almas	1818-9296	Y	16	553-573
Total		1						

Department of Punjabi

Number of Research Papers Published In Other Journals

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #
1.	Samaji inqilab liawan wala numainda shair:Sukhinder	Dr Samina Batool	2016	Sanwad		135	25-26
2.	Hafiz Barkhurdar de qissa Mirza Sahiban di bunterusari	Dr Samina Batool	2016	Parakh	2518-5039	01	61
3.	Jadeed Punjabi Naat wich khatme Nabuwat te Namuse Risalat da parchar	Dr Ayesha Rahman	2016	Parakh	2518-5039	01	73
4.	Qiame Pakistan tun pehlan di Punjabi nazm	Dr Hina Khan	2016	Parakh	2518-5039	01	81
Total		4					

Department of TESOL

Number of Research Papers Published In Other Journals

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #
1.	Perceptions of Pakistani students on foreign language teaching methodologies used in English oral language skills class room	Ayesha Butt	2016	Research journal of of language and literature		01	64
Total		1					

Department of Urdu

Number of Research Papers Published In HEC Recognized Journals

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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						Y, Z)		
1.	Hali Bator Swaneh nigar	Dr. Saima Shams	2016	Bazyaft		Z	28 th	
2.	Hali o Shibli Ki Shairi Rajaiyet Ke Aene Main	Dr. Shagufta Firdous	2016	Bazyaft		Z	26 th	
3.	Nazm Hali Main Muasir Tehzibi Soorat e Haal	Miss Roheena Jaffery	2016	Bazyaft		Z	28 th	
4.	Muqtaziyaat e Tehqeeq aur Unse Aghmaaz k Nataij	Dr Rehana Kausar	2016	Mujalla Almaas		Y	16	303-312
5.	Kulliyat e NAzam e Haali ki Tadveen aur Dr Iftikhar Ahmed Siddiqui	Dr Rehana Kausar	2016	Mujalla Mayaar		Z	13	167-180
6.	Tarteeb, Tadven, Maini, Mafhoom aur LAwazim	Dr Rehana Kausar	2016	Khayabaaan		Z	30	109-119
7.	The Women Role In Urdu Literature	Dr.Sadia Bashir	2016	PUTAJ Science	2219-245X	X	23	55
8.	Adabi Tehqeq Ky Msail Or Un Ka Hal	Dr,Azmat Rubab	2016	Tehqeeqi Zaawiye	2309-0499	Z	8	41-54
Total		8						