

**LIST OF PUBLICATIONS FOR THE YEAR 2017**  
**(January –December)**

❖ **FACULTY OF NATURAL SCIENCES**  
**Department of Biotechnology**

**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.	Evaluation of microbial potential and ripening behavior of preclimactic bananas following gamma irradiation	Roheena Abdullah , Hina Qaiser, Adeen Farooq, Afshan Kaleem, Mehwish Iqtedar, Mahwish Aftab, Shagufta Naz	2017	<i>Bioscience Journal</i>	1981-3163	0.26	33	57-65
2.	Bioconversion of agro-industrial feather waste utilizing thermophilic <i>Bacillus megatarium</i> D1.	Mehwish Iqtedar, Javed Iqbal Qazi, Nudrat Baqri, Saima Shehzad Mirza, Roheena Abdullah, Afshan Kaleem, Shagufta Naz	2017	<i>Romanian Biotechnological Letters,</i>	1224 - 5984	0.4	22	12234-12239
3.	Augmented triglycerol acylhydrolase units by optimization and conventional breeding of <i>Aspergillus</i> Strain (MBI-1612	Muhammad Kamran Bashir, Tehreema Iftikhar, Sidra, Roheena Abdullah and Muhammad Ali.	2017	<i>Pakistan Journal of Botany</i>	0556-3321	0.658	49	239-247
4.	Evaluation of microbial potential, sensory and nutritional quality of Mangoes following gamma irradiation	Roheena Abdullah, Maryam Suman, Shagufta Naz , Mehwish Iqtedar Afshan Kaleem And Mahwish Aftab	2017	<i>Progress in Nutrition</i>	1129-8723	0.3	19	57-65
5.	Influence of growth conditions on enhanced production of alpha amylase by novel strain of <i>Penicillium</i> species	Roheena Abdullah, Samia Nadeem, Mehwish Iqtedar, Afshan Kaleem Tehreema Iftikhar and Shagufta Naz	2017	<i>Indian Journal of Biotechnology</i>	0972-5849	0.28	16	
6.	First Report of <i>Grapevine Pinot gris virus</i> Infecting Grapevine in Pakistan.	S. Rasool and Shagufta Naz, ; A. Rowhani , D. A. Golino, and N. M. Westrick	2017	<i>Plant disease</i>	0191-2917	3.02	101(11)	1958
7.	The First Cry2Ac-Type Protein Toxic to <i>Helicoverpa armigera</i> : Cloning and Overexpression of Cry2Ac7 Gene from SBS-BT1 Strain of <i>Bacillus thuringiensis</i> .	Faiza Saleem and Abdul Rauf Shakoori	2017	<i>Toxins</i>	2072-6651;	3.0	9(11)	
8.	Reduction of reactive red 241 by oxygen insensitive	Numrah Nisar Amber Aleem, Faiza	2017	PLoS One, 12: e0175551	1932-6203	2.8	12(5)	

	Azoreductase purified from a novel strain Staphylococcus KU898286.	Saleem, Fakhra Aslam, Ammara Shahid, Hina Chaudhry, Kausar Malik, Abdulhadi Albaser, Amjad Iqbal, Rashad Qadri and Yaodong Yang						
9.	In vivo crystallization of three-domain cry toxins.	Rooma Adalat, Faiza Saleem, Neil Crickmore, Shagufta Naz and Abdul Rauf Shakoori,	2017	<i>Toxins</i>	2072-6651	3.571	9(3)	doi: <a href="https://doi.org/10.3390/toxins9030080">10.3390/toxins9030080</a>
10.	In vitro evaluation of mutagenicity and genotoxicity of sitagliptin alone and in combination with artificial sweeteners	Najam, Komal, Imran Altaf, M. Ashraf, M. Adil Rasheed, Faiza Saleem, Neelma Munir, and Rasheeda Bashir	2017	<i>Tropical Journal of Pharmaceutical Research,</i>	1596-5996	0.5	16 (8)	1841-1847
11.	Effect of physical mutagen on the salmonella inactivation, sensory evaluation and proximate analysis of chickpea ( <i>Cicer arietinum</i> L.).	Rukhama Haq, Neelma Munir*, Faiza Saleem*, Anam Mushtaq, Azka Saleem and Shagufta Naz.	2017	Legume Research,	0976-0571	0.16	40 (1)	27-31
12.	Effect of Gamma Radiation on the Shelf Life, Physiological and Nutritional Value of Onion ( <i>Allium cepa</i> )	Neelma Munir*, Nazish Hameed, Rukhama Haq and Shagufta Naz	2017	Philippine Journal of Crop Science (PJCS)	0115-463X	0.1	42 (2):	61-65
13.	Genetic causes of moderate to severe hearing loss point to modifiers.	S. Naz, A. Imtiaz, G. Mujtaba, A. Maqsood Rasheeda Bashir . Bukhari, M.R. Khan, M. Ramzan, A. Fatima, A.U. Rehman, M. Iqbal, T. Chaudhry, M. Lund, C.C. Brewer, R.J. Morell, T.B. Friedman.	2017	Clinical genetics.	1399-0004	3.32	91	589-59.
<b>Total</b>		13						

**1b: 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.	Possible role of signalling peptides in mammalian protein expression <i>In Silico</i> .	Afshan Kaleem, Anam Khan, Mehwish Iqtedar, <b>Roheena</b>	2017	<i>Fuuast Journal of Biology</i>	2222-0356	Y	7	259-263

		<b>Abdullah,</b> Irfana Iqbal and Shagufta Naz						
2.	Effect of pH During Composting of Municipal Solid Waste	<b>Shahid Raza,</b> <b>Neelma Munir,</b> Shagufta Naz, Jalil Ahmed and Ayesha Ameen	2017	<a href="#">Pakistan Journal of Scientific and Industrial Research Series A: Physical Sciences.</a>	2221-6413	Y	60 (2)	114-116
3.	Nutritional value assessment and proximate composition of gamma irradiated grapes.	<b>Neelma Munir,</b> Zunaira Tahir , Rukhama Haq and Shagufta Naz.	2017	Pakistan Journal of Science	0030-9877	Y	69 (3)	310-316
<b>Total</b>		03						

### **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.	Process optimization for hyperproduction of 1,4-alpha-D-glucan glucanohydrolase from locally isolated <i>Bacillus subtilis</i> BBT6 under solid state fermentation	<b>Roheena Abdullah,</b> Ambreena Ilyas, Mehwish Iqtedar, Afshan Kaleem Tehreema Iftikhar and Shagufta Naz	2017	<i>Indian Journal of experimental Biology</i>	0019-5189	55	795-799		International (ISI index)
2.	Protection of vitamin A and E against toxicity induced by hydroquinone.	Saima Khan, Imran Altaf, Muhammad A Rasheed, Muhammad Ashraf, Sidra Ishaq, Rasheeda Bashir & <b>Neelma Munir3</b>	2017	Indian Journal of Experimental Biology Vol., June 2017, pp.	0019-5189	55	383-388		International (ISI index)
<b>Total</b>		02							

### **Department of Botany**

#### **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.	Phytochemical Screening, Antioxidant Activity, Total Phenolic and total Flavonoid contents of seven local varieties of <i>Rosa indica</i> L. K.	Zahid, M. Ahmed and <b>F. Khan.</b>	2017	<i>Natural Product Research</i>	1478-6419	1.828	30(12)	1-5
2.	Ethnobotanical studies of fodder grass resources for ruminant animals, based on the traditional knowledge of indigenous communities in Central Punjab Pakistan.	Nidaa Harun, Abdul Shakoore Chaudhry, Shabnum Shaheen, Kifayat Ullah and <b>Farah Khan</b>	2017	<i>Journal of Ethnobiology and Ethnomedicine</i>		1.90	13:56	1-16

3.	Molecular diversity and heterosis analysis for Rice grain discoloration	Muhammad Ashfaq , Muhammad Saleem Haider, Muhammad Ali, Shabnum Shaheen, <b>Farah Khan</b> , Amna Ali and Urooj Mubashar	2017	Pakistan Journal of Agricultural Sciences	0552-9034	0.67	54(3)	579-587
4.	Construction of an infectious Chimeric Geminivirus by molecular cloning based on coinfection and recombination	Sana Khalid, M. Zia-ur-Rehman, Usman Hameed, Farah Saeed, <b>Farah Khan</b> and Muhammad Saleem Haider.	2017	<i>International Journal of Agriculture and Biology</i>	1814-9596	0.758	19(1)	105-113
5.	Transmission Specificity and Coinfection of Mastrevirus with Begomovirus	Sana Khalid, M. Zia-ur-Rehman, Usman Hameed, Farah Saeed, <b>Farah Khan</b> and Muhammad Saleem Haider	2017	<i>International Journal of Agriculture and Biology</i>	1814-9596	0.758	28(2)	105-113
6.	First report of <i>Fusarium equiseti</i> causing brown leaf spot of fishtail palm ( <i>Caryota mitis</i> ) in Pakistan	M. Ashfaq, M. A. Anjum, R. Hafeez, A. Ali, M. S. Haider, M. Ali, and M. B. Chattha, R. Ahmad, F. Ahmad, <b>F. Khan</b> and M. Sajjad	2017	<i>Plant Disease</i>	0191-2917	3.02	101(5)	840
7.	<i>In vitro</i> antimitotic, antiproliferative and antioxidant activity of stem bark extracts of <i>Ficus benghalensis</i> L.	Raheema Raheel, <b>Zeb Saddiqe*</b> , Mehwish Iram and Shakeela Afzal	2017	<i>South African Journal of Botany</i>	0254-6299	1,244	111	248-257
8.	Isolation, identification of an axenic fungal isolate of <i>Aspergillus</i> sp. (MBL-1511) and its subsequent improvement for enhanced extracellular lipolytic potential through monoculture fermentation.	<b>TEHREEMA IFTIKHAR</b> , Sidra, Muhammad Ali, Muhammad Ibrahim Rajoka, Hammad Majeed and Roheen Abdullah	2017.	<i>Pakistan Journal of Botany</i>	0556-3321	0.658	49(5)	1981-1194
9.	Process optimization for hyperproduction of 1,4-alpha-D-glucan glucanohydrolase from locally isolated <i>Bacillus subtilis</i> BBT6 under solid state fermentation.	Roheena Abdullah, Ambreena Ilyas, Mehwish Iqtedar, Afshan Kaleem, Tehreema Iftikhar & Shagufta Naz.	2017	Indian Journal of Experimental Biology	0019-5189	0.835	55	795-799
10.	Augmented Triglycerol Acylhydrolase Units By Optimization And Conventional Breeding Of <i>Aspergillus</i> Strain (Mbl-1612)	Muhammad Kamran Bashir, <b>TEHREEMA IFTIKHAR</b> , Sidra, Roheena Abdullah and Muhammad Ali.	2017	<i>Pakistan Journal of Botany</i>	0556-3321	0.658	49(SI):	239-247
11.	Study of Systematic Application of Morpho-Palynological Characterization of Medicinal Plants.	Shabnum Shaheen, Mehwish Jaffer, Sobia Ilyas, Uzma Hanif, Farah Khan, Zeb Siddique, Tehreema Iftikhar, Samina Sarwar, Sana Khalid and Saiqa Ishtiaq.	2017	Transylvanian Review	1221-1249	0.045	Vol XXV, No. 19,	Pp 5009-5015
12.	An Ethnopharmacological evaluation of Navapind and Shahpur Virkanin district Sheikupura, Pakistan for their herbal medicines.	Maria Zahoor, <b>Zubaida Yousaf</b> , Tahreem Aqsa, Manahil Haroon, Nadia Saleh, Arusa Aftab, Sadia Javed, Mouzma Qadeer and Habiba Ramazan.	2017.	Journal of Ethnobiology and Ethnomedicine	1746-4269	1.9	13:27	1-26
13.	Plants of the Genus <i>Zingiber</i> as a Source of Bioactive Phytochemicals: From Tradition to Pharmacy.	Sharifi-Rad, M., Varoni E. M., Salehi B., Sharifi-Rad, J., Matthews K. R., Ayatollahi S. A., Kobarfard F., Ibrahim S. A., Mnayer D., Zakaria Z. A., Sharifi-Rad, M.,	2017	<i>Molecules</i>	1420-3049	2.86	22:1420	1-19

		<b>Yousaf Z.,</b> Iriti M., Basile A. and Rigano D.,						
14.	Plants of the <i>Melaleuca</i> Genus as Antimicrobial Agents: From Farm to Pharmacy. Phytother.	Sharifi-Rad, J., Salehi, B., Varoni, E. M., Sharopov, F., <b>Yousaf, Z.,</b> Ayatollahi, S. A., Kobarfard, F., Sharifi-Rad, M., Afdjei, M. H., Sharifi-Rad, M., and Iriti, M.	2017	Phytotherapy	1099-1573	3.09	31	1475–1494.
15.	Molecular characterization of a begomovirus and associated satellites from cotton ( <i>Gossypium hirsutum</i> from Dera Ghazi Khan district of Pakistan.	A.Akram, K. Hussain, N. Nahid, Mehmood-Ur-Rehman, A. Naseem and <b>S. Shaheen</b>	2017	The Journal of animal and plant sciences.		0.381	27(4)	1245-1255
16.	Ethnobotanical studies of fodder grass resources for ruminant animals, based on the traditional knowledge of indigenous communities in Central Punjab Pakistan	Nidaa Harun; Abdul Shakoor Chaudhry, <b>Shabnum Shaheen,</b> Kifayat Ullah; Farah Khan	2017	Journal of Ethnobiology and Ethnomedicine	DOI 10.1186/s13002-017-0184-5	1.90	13:56	1-16
17.	Synthesis, Structural Characterization and Catalytic Application of Citrate Stabilized Monometallic and Bimetallic Palladium @ Copper Nano-particles in Microbial Anti-activities	Inayat Ullah, Khakemin Khan, Muhammad Sohail, Kifayat Ullah, Anwar Ullah and <b>Shabnum Shaheen</b>	2017	International Journal of Nanomedicine	1178-2013	4.30	Vol. 12	8735–8747
18.	Genetic Barcoding and phylogenetic analysis of dusky cotton bug ( <i>Oxycarenus hyalinipennis</i> ) using mitochondrial cytochrome c oxidase I gene	Aqib Zafar Khan, Ikrama Amad, <b>Shabnum Shaheen,</b> Khadim Hussain, Faisal Hafeez, Muhammad Farooq and Hafiza Noor Ul Ayan	2017	Cellular and Molecular Biology	E-ISSN: 1165-158X P-ISSN: 0145-5680	0.92	63(10)	59-63
19.	Molecular diversity and heterosis analysis for rice grain discoloration.	M. Ashfaq, M. Saleem Haider, M. Ali, <b>Shabnum Shaheen,</b> Farah Khan, Amna Ali and Urooj Mubshar	2017	Pak.J.of Agr. Science.	ISSN Print 0552-9034 Online 2076-0906	0.609	54(3)	579-587
20.	Antibacterial activity of phyto-mediated silver nanoparticles developed from <i>Melia azedarach</i>	Sumera Javad, Nadia Ghaffar, Iqra Naseer, Khajista Jabeen, Aroosa Aftab and <b>Shabnum Shaheen</b>	2017	Periodicum biologorum	ISSN 0031-5362	0.184	119(2)	107-111
21.	Fungal Systematics and Evolution: FUSE 3	Irmgard Krisai-Greilhuber , Yun Chen, Sana Jabeen, Hugo Madrid , Seonju Marincowitz , Abdul Razaq , Hana Ševčíková , Hermann Voglmayr , Kenan Yazici , André Aptroot , Ali Aslan0, Teun Boekhout1, Jan Borovic'ka, Pedro W. Crous, Sobia Ilyas, Fahimeh Jami , Yu-Lan Jiang , Abdul Nasir Khalid, Anna Kolecka, Tereza Konvalinková, Chada Norphanphoun, <b>Shabnum Shaheen,</b> Yong Wang , Michael J. Wingfield , Shi-Ping Wu, Yue-Ming Wu & Jie-Ying Yu	2017	Sydowia	DOI 10.1290/5/0380.sydowia 69-2017-0229 Print ISSN: 0082-0598	0.896	69	229-264
22.	Management of damping	Shahnaz Hanif, <b>Khajista</b>	2017	Bangladesh	0253-	0.233	46(3)	1019-

	off disease by extracts of Albizia lebbeck (L.) Benth	<b>Jabeen</b> , Sumera Iqbal.		Journal of Botany	5416			1024
23.	Bioefficacy of <i>Datura metel</i> extracts against pathogen of anthracnose disease of mango	Maryam Karim, <b>Khajista Jabeen</b> , Sumera Iqbal and Arshad Javaid	2017	Planta Daninha	0100-8358	0.461	35	1-7
24.	Effect of biochar application on seed germination and seedling growth of <i>Glycine max</i> (L.) Merr. under drought stress	Yousara Hafeez, Sumera Iqbal, <b>Khajista Jabeen</b> , Sobia Shahzad, Sumera Jahan & Fahd Rasul	2017	Pakistan Journal of Botany	0556-3321	0.690	49(SI)	7-13
25.	Antibacterial activity of phyto-mediated silver nanoparticles developed from <i>Melia azedarach</i>	Sumera Javad, Nadia Ghaffar, Iqra Naseer, <b>Khajista Jabeen</b> , Arusa Aftab and Shabnam Shaheen.	2017	Periodicum Biologum	0031-5362	0.184	119(2)	107-111
26.	Evaluation of efficiency of different plants to develop silver nanoparticles.	Sumera Javad, Bareera Obaid, <b>Amina Tariq</b> , Zunaira Iqbal and Nadia Ghaffar.	2017	Pakistan Journal of Botany	0556-3321	0.658	49 (81)	283-287
27.	Isolation, identification of an axenic fungal isolate of <i>Aspergillus</i> sp. (MBL-1511) and its subsequent improvement for enhanced extracellular lipolytic potential through monoculture fermentation.	Tehreema Iftikhar, Sidra, Muhammad Ali, Muhammad Ibrahim Rajoka, Hammad Majeed and Roheen Abdullah	2017.	<i>Pakistan Journal of Botany</i>	0556-3321	0.658	49(5)	1981-1194
<b>Total</b>		<b>27</b>						

**1b: 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.	Anti-microbial potential of <i>Acaranthus roseus</i> against pathogenic bacterial and fungal strains.	A .Aftab, Z .Chaudhry, Z. yousaf, H .Aftab, F .Khan and H. yasin,	2017	<i>Pakistan Journal of Science</i>	0030-9877	Y	69( 2),	179-184.
2.	Comparative profiling of phytochemical contents and radical scavenging potential in some species of family Moraceae.	K.Zahid, M.Ahmad and F .Khan	2017	<i>Pakistan Journal of Science</i>	0030-9877	Y	69( 2),	155-159.
3.	Qualitative and quantitative estimation of Terpenoid contents in some important plants of Punjab	S.K.Malik, M .ahmad and F .Khan	2017	<i>Pakistan Journal of Science</i>	0030-9877	Y	69(2),	150-154.
4.	Antimicrobial potential of <i>Catharanthus roseus</i> extracts against pathogenic bacterial and fungal strains. 69(2):1-6	Aftab, A., Chaudhary, H., Yousaf, Z., Aftab*, Z. H., Khan, F. and Yasin, H.	2017	Pakistan Journal of Science	0030-9877	Y	69	179-184

5.	A rapid protocol for extraction of Podophyllotoxin (an anticancerous compound) from <i>Podophyllum hexandrum</i> Royle.	Amina Tariq, Sumera Javad, Saffia Batool, Aysha Javeed & Khajista Jabeen	2017	Biologia	0006 – 3096	Y	63 (1)	73-78
6.	A rapid protocol for extraction of podophyllotoxin (an anticancerous compound) from <i>Podophyllum hexandrum</i> Royle.	Amina Tariq, Sumera Javad, Saffia Batool, Ayesha Javed and Khajista Jabeen	2017	Biologia	0006 – 3096	Y	63(1)	73-78
7.	.Antibacterial activity of plant extract and Zinc nanoparticles obtained from <i>Syzygium aromaticum</i> L	Sumera Javad, Iqra Akhtar, Khadija Aslam, Amina Tariq, Nadia Ghaffar, Sumera Iqbal, Iqra Naseer	2017	Journal of Pure and applied Biology	2304-2478	Y	6(4)	1079-1087
<b>Total</b>		7						

### 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.	Genetic variability and association study of some quantitative traits In Chickpea ( <i>Cicer arietinum</i> L.)	Muhammad Ashfaq, Abdul Rashid, Muhammad Saleem Haider, Muhammad Shahzad, Muhammad Ali, <b>Farah Khan</b> , Hafiz Umar Farooq, Urooj Mubashar.	2017	International Journal of Biology and Biotechnology	1810-2719	14(2)	279-282		International
2.	Exploration of Ethnopharmacological Potential of Antimicrobial, Antioxidant, Anthelmintic and Phytochemical Analysis of Medicinally Important Plant <i>Centella asiatica</i> (L.)Urban in Mart. and Eichl	Arusa Aftab, Zaheerud Din Khan, <b>Zubaida Yousaf</b> , Zill-e-Huma Aftab, Sumera Javad, Bushra Shamsheer, Maria Zahoor, Nadia Riaz, Sadia Javed, Hamna Yasin, and Habiba Ramzan	2017	American Journal of Plant Sciences, 2017, 8, 201-211	2158-2750	8	201-211		√
3.	Screening of Organisms and Optimization of Culture Media for the Production of Spirogyra	Hammad Ashraf1, Mehwish Jaffer and <b>Shabnum Shaheen</b>	2017	Int. J. Curr. Res. Biosci. Plant Biol.	2349-8080 (Online)	4(1)	32-36	-	International
4.	Micromycete diversity associated with the rhizospheres of plants from different polluted soils of Lahore, Pakistan	Samina S *, Tahreem M, Shabnum S , Farah K , Qudsia F and Muhammad H	2017	Current Research in Environmental & Applied Mycology	2229-2225	7(3)	193–202	-	International

5.	Micromycete diversity associated with the rhizospheres of plants from different polluted soils of Lahore, Pakistan.	<b>Samina S,</b> Tahreem M, Shabnum S, Farah K, Qudsia F, Muhammad H	2017	Current Research in Environmental & Applied Mycology	<a href="#">2229-2225</a>	7(3)	193–202		Doi 10.5943 /cream/ 7/3/6
Total		<b>05</b>							

## Department of Chemistry

### 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.	Synthesis, spectroscopic characterization and biological studies of Schiff base complexes derived from di and tripeptides and aromatic aldehydes	Rukhsana Anjum, <u>Bushra Khan</u> , Irfan Ullah Khan, Muhammad Javed	2017	<i>Journal of Chemical Society of Pakistan</i>	0253-5106	0.327	39 (5)	833
2.	Association Of Vitamin D Receptor FokI and TaqI Gene Polymorphisms In Pakistani Women With 25(OH)D Levels	Amna Younus, Mariam Faiz, <u>Abida Yasmeen</u>	2017	<i>Journal of Food and Nutrition Research</i>	1336-8672	1.95	Vol 5 (7)	475-480
3.	Antimicrobial and anti-prostate cancer activity of two spices; turmeric ( <i>Curcuma longa</i> L.) and black pepper ( <i>Piper nigrum</i> L.) used in typical Pakistani cuisine and partial purification of lectin from turmeric	S. Irshad, A. Ashfaq, <u>A. Yasmeen</u> A.Moazzam	2017	<i>Pakistan Journal of Zoology</i>	00309923	0.491	49(5),	1665-1669
4.	Microwave-Assisted Synthesis of Tetrahydrocarbazole Linked 1,2-Diazoles in Aqueous-Brønsted Acid Catalytic System,	Zubi Sadiq, <u>Erum Akbar Hussain</u> , <u>Narjis Naz</u> , Ambreen Ghani, Kausar Yasmeen, Fizzah Iqbal	2017	<i>Journal of Chemistry</i>	2090-9063 (Print) 2090-9071 (Online)	1.3	Vol 2017	1-17
5.	Carbazole Derivatives by Microwave Promoted Protocols: A Mini Review,	Zubi Sadiq, <u>Erum Akbar Hussain</u> , Sadia Naz,	2017	<i>Mini Reviews in Organic Chemistry</i>	1570-193X (print) 1875-6298 (Online)	1.095	Vol 14 (6)	469-488
6.	Incidence of Mycotoxins in Local and Branded Samples of Chocolates Marketed in Pakistan.	<u>Narjis Naz</u> , Aiza Kashif, Kinza Kanwal, and Humayun Ajaz.	2017	Journal of Food Quality	0146-9428 (Print) 1745-4557 (Online)	0.968	Vol 2017	1-8
7.	Assessment of thyroid hormone levels and thyroid disorders:A case study from Gujranwala, Pakistan	<u>Narjis Naz</u> , Shakera Khatoon Rizvi and Zubi Sadiq	2017	Pakistan journal of Pharmaceutical research.	2410-6275	0.682	Vol.30, No.4	1245-1249
8.	Photocatalytic	<u>Sana Ahmad</u> , Anam	2017	Journal of	2090-	1.3	Vol 2017	1-5

	Degradation of Organics by Using Nanocrystalline Titania	Nazir, and Tousif Hussain		Chemistry	9063 (Print) 2090-9071 (Online)			
9.	Photodegradation of bifenthrin and deltamethrin-effect of copper amendment and solvent system	Saadia Rashid Tariq, Dildar Ahmad, Amna Farooq, Sonia Rasheed, Mubarkah Mansoor	2017	Environmental Monitoring and assessment	0167-6369 (Print) 1573-2959 (Online)	1.6	189	71
10.	Chemically reprogrammable metal organic frameworks (MOFs) based on Diels-Alder chemistry	Sana Nayab, Vanessa Trouillet, Hartmut Gliemann, Silvana Hurrle, Peter G. Weidler, Saadia Rashid Tariq, Anja S. Goldmann, Christopher Barner-Kowollik, Basit Yameen	2017	Chemical Communication	(Print)1359-7345 (web) 1364-548X	6.319	53	11461 - 11464
11.	By-product identification and phytotoxicity of biodegraded Direct Yellow 4 dye	Shazia Noureen, Haq Nawaz Bhatti, Munawar Iqbal, Ismat Bibi, Shagufta Kamak, Sana Sadaf, Misbah Sultan, Abida Kausar, Yusra Safa	2017	Chemosphere	0045-6535	4.208	169	474-484
12.	Extraction and quantification of phenolic compounds from Prunus armeniaca seed and their role in biotransformation of xenobiotic compounds	Ismat Bibi, Aneela Sultan, Shagufta Kamal, Shazia Noureen, Yusra Safa, Kashif Jalani, Misbah Sultan, Sadia Atta, Fariha Rehman	2017	Korean Journal of Chemical Engineering	pISSN: 0256-1115 eISSN: 1975-7220	2.007	34(2)	392-399
13.	A thermos-acoustical study to explore interactions between soil salts and fertilizer in view to control the soil salinity	Bushra Naseem, Iqra Arif	2017	Journal of Molecular Liquids	0167-7322	3.648	225	64-86
14.	Effect of concentration and temperature on the interactions between saline soil salts and nitro phosphate fertilizer under atmospheric pressure: A thermos-acoustic approach	Bushra Naseem, Memona Mukhtar, Iqra Arif, Muhammad Asghar Jamal	2017	Journal of Molecular Liquids	0167-7322	3.648	247	151-163
15.	Investigation on molecular interactions of antibiotics in alcohols using volumetric and acoustic studies at different temperatures	Bushra Naseem, Madeeha Iftikhar	2017	Journal of Chemical Thermodynamics	0021-9614	2.726	104	239-251
16.	Effect of anionic micellar medium on thermos-acoustical parameters of aspartic acid and serine solutions	Muhammad Asghar Jamal, Bushra Naseem, Muhammad Kaleem Khosa, Majid Muneer, Junaid Hayat Khan	2017	Journal of Molecular Liquids	0167-7322	3.648	237	14-22
17.	Optical properties of voltage sensitive hemicyanine dyes of	Kashif Naeem, Bushra Naseem, S. S. Shah, Syed W. H.	2017	Materials Research Express	2053-1591	1.068	4	115402

	variable hydrophobicity confined within surfactant micelles	Shah							
<b>Total</b>		<b>17</b>							

### 1b: 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.	GC-MS analysis and in vitro antibacterial potential of volatile chemical constituents from leaves of <i>Murraya koenigii</i> L. Spreng	Aslam I, Faiza A, Qamar S, Ishtiaq S, M.Shaharyar Khan Afridi, <u>Yasmeen A.</u>	2017	<i>Annals of Phytomedicine</i>	Print ISSN : 2278-9839 and Online ISSN : 2393-9885	6(1)	143-147		international
2.	An efficient of <i>Sansevieria trifasciata</i> as biosorbent for the treatment of metal contaminated industrial effluents	<u>Saadia R. Tariq</u> , Farah Iqbal, <u>Yusra Safa</u>	2017	Baghdad Science Journal	2078-8665 (Print) 2078-8665 (Online)	14(1)	189		International (ISI index but no impact factor for the year)
<b>Total</b>		<b>02</b>							

### Department of Environmental Science

#### 1a: Published Research Papers in JCR/ISI Impact Factor Journals (only)

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	Impact Factor	Vol. No.	Page No.
1.	Selection and Adaptation of Microalgae to Growth in 100% Unfiltered Coal-Fired Flue Gas	Ambreen Aslam, Skye R. Thomas-Hall, Tahira Aziz Mughal, Peer M. Schenk	2017	<i>Bioresource technology</i>	4.917	233	271-283
2.	In vitro Compatibility of Fungi for the Biosorption of Zinc (II) and Copper (II) from Electroplating Effluent	Ahmad Abdel-Megeed, Arifa Tahir, Zunaira Latif and Ashraf A. Mostafa	2017	<i>Current Science</i>	0.843	112(4)	839-844
3.	Pararhizobium Antarcticum sp. Nov. Isolated from Kingfisher Pond of Miers Valley, Antarctica.	<a href="#">Syeda Um-e-Kalsoom Naqvi</a> , <a href="#">Yanan Qin</a> , <a href="#">Arifa Tahir</a> , <a href="#">Peter Stougaard</a>	2017	<i>International journal of systematic and evolutionary microbiology</i>	2.798	67	1650-1655
4.	Suitable Habitat Evaluation of Eurasian Otter ( <i>Lutra Lutra</i> ) In Khyber Pukhtunkhwa, Pakistan	Zaira Ahmad, Hina Chaudhry, Hassan Ali, Atiq-ur-Rehman, Sajid Rashid Ahmad, Uzma Ashraf, Numrah Nisar and Arifa Tahir	2017	<i>Transylvanian Review</i>	0.045	2017. 18,	4756-4766
5.	Asbestos Exposure in the Workers of Brake Shoe Manufacturing Industry in Pakistan	Hina Chaudry, Munaza Jawad, Arifa Tahir, Nadia Ghani, Zahra Asghar, Saima Atif, Fakhra Aslam and Maryam Ijaz	2017	<i>Transylvanian Review</i>	0.045	22	5469-5476
6.	Cytogenic Damage in the Buccal Cells of Photocopying Workers in Lahore, Pakistan	Houda Javaid and Nadia Ghani	2017	<i>Journal of Pakistan Medical Association</i>	0.5	67	275
7.	Respiratory and	Nadia Ghani, Foqia Tariq,	2017	<i>Journal of</i>	0.6	67	1910-

Sr. No	Paper Title	Name of Author/s	Year	Name of Journal	Impact Factor	Vol. No.	Page No.
	Physical Ailments Correlated with Occupational Exposure Among Welders in Pakistan	Sahar Hassan		<i>Pakistan medical association</i>			1913
8.	Antioxidant Activity of Locally Available Plant Extracts Against Oxidative Stress Initiated by Noise Pollution in Albino Mice ( <i>mus musculus</i> )	Amen Hanif, Nadia Ghani, Arifa Tahir	2017	<i>Bangladesh Journal of Botany</i>	0.2	46(3)	831-837
9.	Cytogenetic Bio-monitoring in Fuel Station Attendants of Gujrat, Pakistan through Buccal Micronucleus Cytome Assay	Faiza Butt, Kausar Cheema, Numrah Nisar and Javed Qureshi	2017	<i>Journal of Pakistan Medical Association</i>	0.5	67	1039
10.	Foliar Application of Potassium Sulfate Partially Alleviates Pre-Anthesis Drought-Induced Kernel Abortion in Maize	Ahmad Naeem Shahzad, Ammara Fatima, Naeem Sarwar, Sajid Bashir, Muhammad Rizwan, Muhammad Farooq Qayyum, Muhammad Kamran Qureshi, Muhammad Haseeb Javaid and Shakeel Ahmad	2017	<i>International Journal of Agriculture &amp; Biology</i>	0.758	19(3)	495-501
11.	Brassicaceae Family Oil Methyl Esters Blended with Ultra-Low Sulphur Diesel Fuel. Comparison of Fuel Properties with Fuel Standards	Numrah Nisar, Slama Mehmood, Heraa Nisar, Nadia Ghani	2018	<i>Renewable Energy</i>	4.35	117	393-403
12.	Quantification of Lead in the Biological Samples of Automobile Workers. A Cross Sectional Study in Lahore, Pakistan	Nadia Ghani, Asifa Hafeez and Houda Javed	2017	<i>Transylvanian Review</i>	0.045	20	5194-5199
13.	Clonal Multiplication of Guava ( <i>Psidium guajava L.</i> ) through Soft Wood Cuttings using IBA Under Low-Plastic Tunnel	Muhammad Tahir Akram, Rashad Waseem Khan Qadri, Imran Khan, Mohsin Bashir, M. Muzammil Jahangir, Numra Nisar and M.M. Khan	2017	<i>IJAB</i>	0.94	19	172-201
14.	Coal Desulphurization using Gamma and Ultraviolet Radiation	Munawar Iqbal, Abdul Ghaffar, Arif Nazir, Muhammad Yameen, Bushra Munir, Numrah Nisar & Tanveer Hussain Bokhari	2017	<i>Energy Sources, Part A: Recovery, Utilization, and Environmental Effects</i>	0.5	39(11)	1109-1115
15.	Influence of <i>Aleyrodidae</i> Fly Population on Cotton Crop Diseases under Different Environmental Conditions	Mazhar Abbas, M. Afzal Qamar, S. Ehtisham-ul-Haque, M. Kamran Rafique, Aneela Anwar, Nasir Masood, M. Asif Tahir, Numrah Nisar and Munawar Iqbal	2017	<i>Polish Journal of Environmental studies</i>	0.64	26(2)	511-516
16.	Reduction of Reactive red 241 by Oxygen	Numrah Nisar, Amber Aleem, Faiza Saleem,	2017	<i>PLOS 1</i>	3.2	12	1371-1385

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	Impact Factor	Vol. No.	Page No.
	Insensitive Azoreductase Purified from a Novel Strain <i>Staphylococcus</i> KU898286	Fakhra Aslam, Ammara Shahid, Hina Chaudhry, Kausar Malik, Abdulhadi Albaser, Amjad Iqbal, Rashad Qadri, Yaodong Yang					
17.	Muscilage Characterization, Biochemical and Enzymatic Activities of Laser Irradiated <i>Lagenaria siceraria</i> Seedlings	<a href="#">Abbas M</a> , <a href="#">Arshad M</a> , <a href="#">Nisar N</a> , <a href="#">Nisar J</a> , <a href="#">Ghaffar A</a> , <a href="#">Nazir A</a> , <a href="#">Asif Tahir M</a> , <a href="#">Iqbal M</a>	2017	<i>J of Photochemistry and Photobiology B: Biology</i>	2.9	173	344-352
18.	High-Performance Magnetic Chicken Bone-Based Biochar for Efficient Removal of Rhodamine-B Dye and Tetracycline: Competitive Sorption Analysis	<a href="#">Oladipo AA</a> , <a href="#">Ifebajo AO</a> , <a href="#">Nisar N</a> , <a href="#">Ajayi OA</a>	2017	<i>Water science and technology.</i>	0.9	76	373-385
19.	Evaluation of Unexplored Pomegranate Cultivars for Physicochemical Characteristics and Antioxidant Activity	Abdul Hasib Viyar, Rashad Qadri, Amjad Iqbal, Numra Nisar, Imran Khan, Mohsin Bashir and Farooq Shah	2017	<i>J Food Sci Technology</i>	2.9	54	2973-2979
20.	Detoxification of Photo-Catalytically Treated 2-Chlorophenol: Optimization through Response Surface Methodology	<a href="#">Ahamd MZ</a> , <a href="#">Ehtisham-Ul-Haque S</a> , <a href="#">Nisar N</a> , <a href="#">Qureshi K</a> , <a href="#">Ghaffar A</a> , <a href="#">Abbas M</a> , <a href="#">Nisar J</a> and <a href="#">Iqbal M</a>	2017	<i>Water Science and Technology</i>	0.9	76	323-336
21.	<u>Fungal Strains Isolation, Identification and Application for the Recovery of Zn (II) Ions</u>	<a href="#">Kiran Aftab</a> , <a href="#">Kalsoom Akhtar</a> , <a href="#">Abid Kausar</a> , <a href="#">Shazia Khaliq</a> , <a href="#">Numrah Nisar</a> , <a href="#">Huma Umbreen</a> , <a href="#">Munawar Iqbal</a>	2017	<i>Journal of Photochemistry and Photobiology B: Biology</i>	2.4	175	150-167
22.	Bioremediation of Synthetic and Industrial Effluents by <i>Aspergillus niger</i> Isolated from Contaminated Soil Following a Sequential Strategy	Tahsin Gulzar 1, Tayyaba Huma 2, Fatima Jalal 3, Sarosh Iqbal , Shazia Abrar , Shumaila Kiran Sofia Nosheen , Waqar Hussain and Muhammad Asim Rafique	2017	<i>Molecules</i>	2.861	22	1-13
23.	Resistance to pyrethroid insecticide in house flies, <i>Mosca domestica</i> L, collected from Urban areas in Punjab, Pakistan	Hafiz Azhar Ali Khan, Wasim Akram, Ammara Fatima	2017	<i>Parasitology Research</i>	2.329	116	3381-3385
<b>Total</b>		23					

**1b: 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)	Vol. No.	Page No.
1.	Extraction of Ecofriendly Leather Dyes	Hafiza Bushra Shamsheer, Tahira Aziz	2017	<i>Pakistan Journal of Scientific and Industrial</i>	2221-6413	X	60(2)	96-100

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Vol. No.	Page No.
	from Plants Bark	Mughal, Attiya Ishaq, Sana Zaheer and Kiran Zahid		<i>Research Series A: Physical Sciences</i>				
2.	Detection of Nickel in Nail Samples of Poultry Farm Workers	Moneeza Abbas, Ayesha Abbas, Amina Abrar and Sofia Nosheen	2017	Pure and Applied Biology	2304-2478	Y	6(1)	213-217
3.	Determination of Lead in GUAVA (Psidium guajava) Planted Near Sagian Wala Bypass, Lahore	Amina Abrar, Madiha Mushtaq, Moneeza Abbas and Rabia Shahzadi	2017	Pure and Applied Biology	2304-2478	Z	6	256-260
4.	Air Quality Monitoring of Particulate Matter (PM2.5 & PM 10) At Niazi and Daewoo Bus Station, Lahore	Moneeza Abbas, Arifa Tahir, Sidra Jamil, Amina Abrar and Farzana Rashid	2017	FUUAST J. BIOL	2222-0356	Y	7	13-18
5.	Determination of Chromium in Nail Samples of Hide Market Workers, Lahore	Moneeza Abbas, Sofia Nosheen and Rabia Fazal	2017	Asian Journal of Agriculture & Biology	2307-8553	Z	5	107-112
6.	Detection of Zinc in Nail Samples of Iron Welders.	CHAUDHRY, Hina et al.	2017	Pakistan Journal of Analytical & Environmental Chemistry	2221-5255.	Y	18(1)	64-68
7.	Exposure Assessment for Prevalence of Lung Related Diseases in Cotton Operatives (Ginners)	Saima Atif, Hina Ch., Maryam Ijaz, Zain Ahmad, Maria Saeed, Zahra Asghar, Nadia Ghani, Fakhra Aslam, Numrah Nisar	2017	Pakistan Journal of Science	0030-9877	Y	Vol 69 No.3	276-283
<b>Total</b>		06						

### 1c: Number of Research Papers Published In Other Journals

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Vol. No.	Page No.	National	International
1.	Impact of Metallic Coagulants on the Removal of Anionic Surfactant Sodium Dodecyl Sulfate (SDS)	R. Kamran, S. Noshreen, S. Kiran, I. Yousaf, M. Abbas, A. Abrar, T. Amber	2017	Oxidation Communications	0209-4541	40(1_2)	418-429	No	Yes
2.	Determination of Chromium in Nail Samples of Hide Market Workers, Lahore	Moneeza Abbas, Sofia Noshreen, Rabia Fazal	2017	Asian Journal of Agriculture and Biology	2307-8553	5(3)	107-112	Yes	No
3.	Eco-friendly natural dyes as sensitizers for dye-sensitized solar cells (DSSCs)	Ayesha Altaf, Tahira Aziz Mughal, Zafar Iqbal, Safeer Ahmad	Dec. 2017	<i>International Journal of Biosciences</i>	2220-6655	11(6)	151-158,		

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Vol. No.	Page No.	National	International
4.	Role of Quranic Plants and the Plants Used in Punjabi Folk Tales in Development of Islamic History of Medicinal Science	Tahira Aziz Mughal, Saima Batool, Mujahida Butt and Shazia Pervaiz	Nov. 2017	<i>International Journal of Biosciences</i>	2220-6655	11(5)	396-402		
5.	Environmental Friendly Leather Dyeing using <i>Tagetes Erecta L.</i> (Marigold) Waste Flowers	Shazia Pervaiz, Tahira Aziz Mughal, Filza Zafar Khan, Sikandar Hayat, Ambreen Aslam, Syed Faheem Shah	2017	<i>International Journal of Biosciences</i>	2220-6655	10(1)	382-390		
6.	Protein Quantification of Mixed Microalgae Consortia Under Different Concentration of Coal Fired Flue Gas	Ambreen Aslam, Tahira Aziz Mughal, Skye R. Thomas-Hall, Peer M. Schenk, Shazia Pervaiz	2017	<i>International Journal of Biosciences</i>	2220-6655	10(2)	72-80		
7.	Fungal Infestation and Aflatoxins Synthesis Control in Stored Poultry Feed Using Medicinal Plants	Syeda Mona Hassan, Munawar iqbal, Tanveer H. Bokhari, Numrah Nisar, M. Asif Tahir, Mazhar Abbas, Qudsia Kanwal, Dure N. Iqbal and Arif Nazir	2017	<i>Environmental Technology &amp; Innovation</i>	2352-1864	7	194-202		

## Department of Physics

### 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.	The effect of K <sub>2</sub> O on the microstructure of Na <sub>2</sub> O-CaO-P <sub>2</sub> O <sub>5</sub> -SiO <sub>2</sub> based ceramic system	<b>Rehana Zia, Madeeha Riaz,</b> Iqra Hameed, Ayesha Afifa	2017	Optik	0030-4026	<b>0.835</b>	129	15-20
2.	<i>In-vitro</i> bioactivity evaluation of K <sub>2</sub> O substituted Na <sub>2</sub> O-CaO-P <sub>2</sub> O <sub>5</sub> -SiO <sub>2</sub> glass bioceramics	<b>Rehana Zia, Madeeha Riaz,</b> Ayesha Asghar, Tousif Hussain	2017	Surface Review and letters	0218-625X	0.491	25(8)	1850104-7 pages
3.	Synthesis, characterization of CaF <sub>2</sub> doped silicate glass-ceramics	<b>Madeeha Riaz, Rehana Zia, Ambreen Mirza,</b> Tousif Hussain, Farooq Bashir	2017	Materials Science and Engineering C	0928-4931	4.164	75	872-876
4.	Synthesis and evaluation of factors affecting the in	<b>Madeeha Riaz, Rehana Zia,</b>	2017	International Journal of	0217-9792	0.79	30	1650246-7 pages

	vitro bioactivity and antibacterial activity of bioactive glass ceramics	Farhat Saleemi		Modern Physics B				
5.	Effect of temperature on mechanical and bioactive properties of glass-ceramics	<b>Ambreen Mirza, Madeeha Riaz, Rehana Zia, ,</b> Tousif Hussain, Farooq Bashir	2017	Journal of alloys and compound	0925-8388	3.133	726	348-351
6.	Comprehensive analysis of structure and temperature, frequency and concentration-dependent dielectric properties of lithium-substituted cobalt ferrites (Li <sub>x</sub> Co <sub>1-x</sub> Fe <sub>2</sub> O <sub>4</sub> )	<b>Safia Anjum, Mehru Nisa, Aneeqa Sabah, M. S. Rafique, Rehana Zia,</b>	2017	Applied Physics A	0947-8396	1.455	123(8)	Article: 554
7.	Effect of cobalt doping on crystallinity, stability, magnetic and optical properties of magnetic iron oxide nano-particles	<b>Safia Anjum, Rabia Tufail, Khalid Rashid, Rehana Zia, Saira Riaz</b>	2017	Journal of Magnetic and Magnetic Materials	0304-8853	2.630	432	198-207
8.	Investigation of Stability and Magnetic Properties of Ni- and Co-Doped Iron Oxide Nano-particles	<b>Safia Anjum, Rabia Tufail, Hafsa Saleem, Rehana Zia, Sira Riaz</b>	2017	Journal of Superconductivity and Novel Magnetics	0749-6036	1.180	30(8)	2291-2301
9.	Effect of strontium doped M-Type barium hexa-ferrites on structural, magnetic and optical properties	<b>Safia Anjum, Sania Hameed, M.S.Awan, Ejaz Amed, Abdul Sattar</b>	2017	<a href="#">Optik - International Journal for Light and Electron Optics</a>	0030-4026	0.769	131	977-985
10.	Dependence of the structural optical and thermo-physical properties of gold nano-particles synthesized by laser ablation method on the nature of laser	<a href="#">Muhammad Rafique</a> , <a href="#">Muhammad Shahid Rafique</a> , <a href="#">Shariqa Hassan Butt</a> , <a href="#">Umber Kalsoom</a> , <a href="#">Amina Afzal</a> , <a href="#">Safia Anjum</a> , <a href="#">Arslan Usman</a>	2017	<a href="#">Optik - International Journal for Light and Electron Optics</a>	0030-4026	0.769	134	140-148
11.	Effect of Magnetic Field on Laser Induced Breakdown Spectroscopy of Zirconium Dioxide (ZrO <sub>2</sub> ) Plasma	Sadia Waheed, Shazia Bashir, Asadullah Dawood, <b>Safia Anjum</b> , Ali Zaheer	2017	Optik - International Journal for Light and Electron Optics	0030-4026	0.769	140	536-544
12.	Optical emission spectroscopy of magnetically confined laser induced vanadium pentoxide (V <sub>2</sub> O <sub>5</sub> ) plasma	Saba Amin, Shazia Bashir, <b>Safia Anjum</b> , Khaliq Mahmood	2017	Physics of Plasmas	1089-7674	2.115	24	1-10
13.	Effect of Co doping on the physical properties of Co-doped ZnO nano-particles	<b>Zohra Nazir Kayani</b> , Iqra Shah, Saira Riaz and Shahzad Naseem	2017	J. Mater. Sci. Mater. Elect	1573-482X	1.768	28(2)	5953-5961
14.	Characteristics of Al-doped ZnO:Ni films grown on glass by sol-gel dip coating technique,	<b>Zohra Nazir Kayani</b> , Fareeha Naz, Saira Riaz and Shahzad Naseem	2017	Journal of Saudi Chemical Society	1319-6103	2.887	21	425-433

15.	Fabrication and characterization of nanocrystalline Al, Co:ZnO thin films by a sol-gel dip coating,	<b>Zohra Nazir Kayani</b> , Rabia Ishaque, Saira Riaz and Shahzad Naseem	2017	Opt. Quan. Elec.	1572-817X	1.29	49	223
16.	Properties of NiZnO Thin Films with Different Amounts of Al Doping,	<b>Zohra Nazir Kayani</b> , Gulnaz Fatima, Bareera Zulfiqar, Saira Riaz and Shahzad Naseem	2017	J. Elec. Mater.	0361-5235	1.579	46(10)	5764-5772.
17.	Influence of annealing temperature on the structural, optical and magnetic properties of two-phase MnZnO <sub>x</sub> (x = 1, 3) thin films grown by a sol-gel method	<b>Zohra Nazir Kayani</b> , Syeda Sadaf Naqvi, Saira Riaz, Shahzad Naseem and Saima Iram	2017	Journal of Aus. Cer. Soc.	2510-1579	0.774	53(2)	864-873.
18.	Effect of Aluminum Doping Concentration on Optical, Magnetic and Microstructural properties of MnZnO thin films,	<b>Zohra Nazir Kayani</b> , Turfa Kausar, Saira Riaz and Shahzad Naseem	2017	Optik	0030-4026	0.781	144	172-179
19.	Optical, Magnetic and Structural properties of Cr-doped ZnO thin films by sol-gel dip coating method	<b>Zohra Nazir Kayani</b> , Marya Siddiq, Saira Riaz and Shahzad Naseem	2017	Mater. Res. Express	2053-1591	1.068	4(9)	096403
20.	Study of Nickel Nitride Thin Films Deposited by Sol-Gel Route,	<b>Zohra Nazir Kayani</b> , Saira Riaz and Shahzad Naseem	2017	Transaction of Indian Institute of metals	0975-1645	0.503	70(4)	1097-1101
21.	Structural, Optical and Magnetic Properties of Nanocrystalline Co-Doped ZnO Thin Films Grown by Sol-Gel	<b>Zohra Nazir Kayani*</b> , Iqra Shah, Bareera Zulfiqar, Saira Riaz, Shahzad Naseem and <b>Aneeqa Sabah</b>	2017	Z. Naturforsch De-Gruyter[Publisher]	978-3-11-05018-0-3	0.744	73	Page No: 13-21
22.	SNS potential with exchange field in quantum dusty plasmas	<b>I. Zeba</b> , Maryam Batool, Arroj A .Khan, M. Jamil and <b>Ch. Rozina</b> ,	2017	Plasma Phys. Control. Fusion	07413 335, 13616 587	<b>2.4</b>	59	025008
23.	Kinetic Jeans instability and nonlinear damping of electromagnetic waves in self-gravitating dusty plasma	<b>Ch. Rozina</b> , N. L. Tsintsadze, A. Khadija, A. Khadija	2017	Physics of Plasmas	1089-7674.	2.14	24	083704
24.	Jeans instability in a degenerate electron-positron-ion and classical dusty plasma	<b>Ch. Rozina</b> , N. L. Tsintsadze, A. Khadija	2017	Physics of Plasmas	1089-7674.	2.14	24	083704
25.	Low frequency waves in streaming quantum dusty plasmas	<b>Ch. Rozina</b> , M. Jamil , Arroj A. Khan , <b>I. Zeba</b> , and , and J. Saman	2017	Physics of Plasmas	1089-7674.	2.14	24	, 093702

26.	Parametric instabilities in a quantum magnetoplasma with electron exchange-correlations	<b>Ch. Rozina, S. Ali, N. Maryam</b> and N. Amina	2017	PHYSICS OF PLASMAS	1089-7674.	2.14	24	102312
27.	Oscillatory wake potential with exchange-correlation in plasmas	Arroj A. Khan, <b>I. Zeba, M. Jamil,</b> and M. Asif	2017	Physics of Plasmas	1070-664X (print); 1089-7674 (web)	2.115	<b>24</b>	123708
28.	Impact of radiation induced crosslinking on structural, morphological, mechanical and optical properties of Polymethylmethacrylate thin films	Saman Iqbal, Muhammad Shahid Rafique, Nida Iqbal, Shazia Bashir, <b>Shafaq Arif,</b> Rabia Ahmad	2017	Progress in Organic Coatings	0300-9440	2.858	111	202-209
<b>Total</b>		28						

## Department of Zoology

### 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.	Molecular detection of M. tuberculosis & M. bovis and hematological & biochemical analyses in agricultural sprayers exposed to pesticides	Safoora Riaz, Farkhanda Manzoor and Nasir Mehmood	2017	Journal Of Exposure Science And Environmental Epidemiology	1559-0631	3.18	24	434-443
2.	<i>Aedes aegypti is the Major Vector for Transmission of Dengue Virus in Lahore, Pakistan</i>	Farkhanda Manzoor, Iram Amin, Muhammad Shahid, Samia Afzal, Hania Ramzan, Tahir Rehman Samiullah and Muhammad Idrees	2017	Pakistan Journal of Zoology	0030-9923	0.478	49(2)	1-3
3.	Cockroaches (Blattodea:Blattidea) A Reservoir Of Pathogenic Microbes In Human Dwelling Localities in Lahore	Hafsa Memona Farkhanda Manzoor	2017	Journal of Medical Entomology	0022-2585	1.96	54	435-440.
4.	HPLC Analysis to Determine the Half-life and Bioavailability of the Termiticides Bifenthrin and Fipronil in Soil	Farkhanda Manzoor and Mahnoor Pervaiz	2017	Journal of Economic Entomology	0022-0493	1.82	110	2527-2533
5.	Expression profile of TNF- $\alpha$ among impaired glucose tolerant and type 2 diabetic subjects in relation with vascular inflammation.	Rehana Shahida, Tasnim Farasat, Shagufta Naz, Shahjahan	2017	Pakistan Journal of Zoology	0030-9923	0.478	49	2153-2159.
6.	Prevalence of Retinopathy detected by Fundoscopy among newly diagnosed type 2 Diabetic patients	Tasnim Farasat, Saima Sharif, Farkhanda Manzoor, Muneeza Zafar and Shagufta Naz	2017	Pakistan Journal of Zoology	0030-9923	0.478	49	345-349

	visiting a local hospital in Lahore							
7.	Association of Serum Resistin with Indices of Obesity in Young Pakistani Subjects	Farah Ashfaq* and Tasnim Farasat	2017	Pakistan journal of Zoology	0030-9923	0.45	49(5)	1587-1593
8.	Histological Study of Sex Differentiation in Bighead Carp ( <i>Hypophthalmichthys nobilis</i> ), Grass Carp ( <i>Ctenopharyngodon idella</i> ), Silver Carp ( <i>Hypophthalmichthys molitrix</i> ) and Catla ( <i>Catla catla</i> ).	Fatima, S., Shoukat, A., Qamar, B., Mahmood, F., Rafique, A.	2017	Turkish Journal of Fisheries and Aquatic Sciences.	1303 – 2712	0.484	17	1313-1316
9.	Cervical cancer in Pakistan: A review.	S. A. Batool, S. Sajjad and H. Malik.	2017	Journal of the Pakistan Medical Association.	0300-9982	0.48	67	1074-1077
10.	The effect of crude nigella sativa oil against the acute toxicity of diclofenac sodium and ibuprofen on the livers of albino mice.	H. Malik, S. Sajjad, L. Saeed, A. Asghar.	2017	<i>Slovenian Veterinary Research.</i>	ISSN 1580-4003	0.29	54	21-27
<b>Total</b>		10						

**1b: 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 of Anaemia in Children of Rural Areas of Punjab.	Saima Sharif, Shagufta Naz, Rida Iram, Farkhanda Manzoor, Tasnim Farasat & Muhammad Saqib	2017	Biologia	0006-3096	Y	63 (2)	211-215.
2.	Association patterns of Atrial Fibrillation with symptoms of metabolic syndrome.	Saima Sharif, Tasnim Farasat, Saira Rafaqat, Shagufta Naz, Farkhanda Manzoor, Muhammad Saqib	2017	<i>Advance ment in life Sciences</i>	2310-5380	Y		
3.	The probable relation between <i>Toxoplasma gondii</i> and diabetes mellitus	M. Arshad, K. J. Cheema, H.J. Malik and S. Sajjad	2017	Pakistan Journal of Sciences	0030-9877	Y	69	202-206
4.	Seroprevalence of <i>Toxoplasma gondii</i> among Pregnant Women in Lahore, Pakistan.	Asma A. Latif, Samreen M., Sabiha F., Muhammad M., & Atif Y.	2017	Biologia (Pakistan )	0006-3096	Y	63 (2)	141-146
<b>Total</b>		5						

**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.	Laboratory study of persistence and residual	Farkhanda Manzoor, urooj shahid and	2017	Proceedings of International					International

	activity of pyrethroid against anopheles stephensi and aedes aegypti (diptera: culicidae) in Pakistan.	madiha sana		Conference on Urban Pests (ICUP)					
2.	Relationships of Serum C-Reactive Protein with Indices of Metabolic Syndrome among Type 2 Diabetic Pakistani Subjects	Tasnim F, Saima S, Sadia T, Farkhanda M and Naz S	2017	Diabetes and Obesity International Journal	2574-7770	2(2)			International
3.	Serum Bilirubin is Significantly Associated with Hba1c in Type 2 Diabetic Subjects	Tasnim Farasat, Saima Sharif , Farkhanda Manzoor, and Shagufta Naz.	2017	Endocrinol Metab Int J	2473-0815	5(6)	00142		International
4.	Association Between Cigarette Smoking And Metabolic Syndrome Indicators In Young Male Smokers	<i>Farah Ashfaq, Aisha Younas, Tasnim Farasat, and Saima Sharif</i>	2017	Journal of innovative sciences	2412-3846	2	37-40	National	
5.	Heavy metal levels (Al, As and Ba) in the organs of herbivore fish species residing in aquatic ecosystem of the River Ravi.	Ghazala Jabeen, Muhammad Javed and Abdul Rauf.	2017	International Journal of Fisheries and Aquatic Research.	2456-7248	2	43-45		International
6.	Seroepidemiology of <i>Toxoplasma gondii</i> infection among human population in Lahore	Mateen Arshad, Kausar Jamal Cheema, Husna Jabeen Malik, Sumera Sajjad	2017	International Journal of Biosciences	2220-6655	10	192-198		International
7.	Increased Expression of Myocardin in Dilated Cardiomyopathy	Saima Sharif, Shugufta Naz Shadab Izhar, Shahjahan , Tasnim Farasat Farkhanda Manzoor	2017	Proceedings of ISER International Conference			1-4		International
8.	Characterization of Posterior Corneal Dystrophies from Punjab Population	Shugufta Naz, Saima Sharif, Haiba Kaul, Farkhanda Manzoor	2017	Proceeding of 72 <sup>nd</sup> IASTEM International Conference Melbourne, Australia					International
9.	Impact of chromium toxicity on water, plankton and bed sediments of River Ravi,	Abdul Rauf, Ghazala Jabeen, Muhammad Javed.	2017	International Journal of Biosciences	2220-6655	5	294-300		

Pakistan.								
<b>Total</b>	9							

## Department of 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.	Liposomal co-delivered oleanolic acid attenuates doxorubicin-induced multi-organ toxicity in hepatocellular carcinoma	Muhammad Sarfraz, <b>Attia Afzal</b> , Shahid Masood Raza, Sajid Bashir, Asadullah Madni, Muhammad Waseem Khan, Xiang Ma and Guangya Xiang	2017	Oncotarget	1949-2553	6.3	8(29)	47136-53
2.	Comparative Hepatoprotective activity of Fumaria farviflora Lam. Leaves extract and Silymarin on Isoniazid and Rifampicin- induced hepatotoxic rats	<b>H. M. KHAN &amp; S. IQBAL</b>	2017	Indian Journal of Pharmaceutical Sciences	124-130	0.762	79(1)	
3.	Stability comparison of two dermal emulsions containing Hippophae Rhamnoides L. oil	Hina Hussain, Muhammad Irfan Masood, Muhammad Naeem Amir and <b>Humaira M. Khan</b>	2017	Pakistan Journal of Pharmaceutical Sciences	1529-1534	1.103	30(5)	
4.	Antiviral, embryo toxic and cytotoxic activities of Astragalus membranaceus root extracts	<b>Humaira M. Khan</b> , Syeda Maryam Raza, Aftab Ahmad Anjum, Muhammad Asad Ali, Hamid Akbar	2017	Pakistan Journal of Pharmaceutical Sciences		1.103		
<b>Total</b>	<b>04</b>							

### 1b: 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.	Clinical profile, potential therapies and Psychological Impact of Vitiligo in Children and Adolescents.	Noshaba Maqsood, Mahpara Bashir, <b>Bushra Ali Sherazi</b> .	January-March 2017	Medical Channel	1681-5491	Y	Vol. 23 – No.1	78- 83
2.	Study of Risk Factors Leading to Breast Cancer.	Zujajah Gull, Zahra Anwar, <b>Bushra Ali Sherazi</b> .	July – August 2017	Isra Medical Journal	2073-8285	X	Vol. 9- Issue 4	226-228
3.	Pathophysiology, Etiology, Prevention and Control Strategies for Nosocomial Infections in Tertiary care Hospital.	Kanza Hashmi, Fatima Afzal, <b>Bushra Ali Sherazi</b> , Shahana Ehsan, Saniya Faisal.	July-September 2017	Medical Channel	1681-5491	Y	Vol. 23 – No.3	31- 36
4.	Prescribing pattern of Anti-Diabetics in teaching hospitals of Lahore.	Maria Ibrar, Qurat-ul-ain, <b>Dr. Fatima Amin</b> .	April-June 2017	Medical Channel	1681-5491	Y	Vol. 23 - No.2	66- 70
5.	Evaluation of the advertising claims	Syeda Amina Hanif, Ms.	2017	Medical Channel	1681-5491	Y	Vol.23- No.1	72-77

	made by pharmaceutical companies in drug promotional materials in Pakistan.	<b>Fatima Amin.</b>						
6.	Effect of field of education on KAP regarding breast cancer and its screening methods: A cross-sectional survey.	Ayesha Rizwan, Zikria Saleem, <b>Saleha Sadeeqa</b>	2017	Medical Channel.	1681-5491	Y	23(03)	92-98.
7.	Prevalence and pharmacotherapy of Hypertension in different teaching hospitals of Lahore.	Masoorah maqbool bari, Ayesha shaheen, <b>Fatima Amin</b>	2017	Medical Channel.	1681-5491	Y	23(03)	86-91
8.	(Accepted) Availability and Affordability of Statins in Management of Hyperlipidemia in Public Hospitals of Lahore.	Masooma Ijaz, Taqdees Younas, <b>Fatima Amin, Munaza Riaz.</b>	2017	Annals of PMC.	2077-9151	Z	-	-
<b>Total</b>		<b>08</b>						

#### 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.	Prevalence, risk factors, outcomes and management of nosocomial infections in intensive care units of public and private sector hospitals of Lahore, Pakistan.,	Varda zafar, Yusra anwar, Eesha sajid and <b>Dr. Bushra Ali Sherazi.</b>	2017	European Journal of Pharmaceutical and Medical Research	2394-3211	4(12)	110-114	-	International
2.	Assessment of Health related quality of life in liver disease patients: review article.	Neelam liaquat, <b>Bushra Ali Sherazi.</b>	2017	World journal of pharmacy and pharmaceutical sciences	2278-4357	Vol. 6- Issue 12	200 – 213	-	International
3.	Herbal Medicine: Trend of practice, perspective and Limitations in Pakistan.	Hafsa kanwal, <b>Bushra Ali Sherazi.</b>	October – December 2017	Asian pacific journal of health sciences	2349-0659	Vol. 4 – Issue 4	6 – 8	-	International
4.	Prevalence, causes, diagnosis and treatment of pregnancy related RLS in Pakistan.	Omm-e-farwa, Mehreen younas, Bushra Ali Sherazi.	November 2017	International journal of scientific and engineering research	2347-3878	Vol. 8 – Issue 11	763 – 770	-	International
5.	Evolutionary role of the community pharmacist: A review.	Firdous Fatima, <b>Bushra Ali Sherazi.</b>	2017	Asian pacific journal of health sciences	2349-0659	Vol. 4 – Issue 4,	136 – 139	-	International
6.	Prescribing trends, Affordability and Compliance to Osteoporosis pharmacotherapy in Private and	Arfa Hameed, Iqra zafar, <b>Bushra Ali Sherazi, Munaza riaz.</b>	December 2017	International journal of scientific and research publications	2250-3153	Vol. 7, Issue 12	502 – 507	-	International

	Public sector Hospitals of Lahore.								
7.	Rational use of drugs in the management of Typhoid fever.	Rabia sana, Nimra nasir, <b>Bushra Ali Sherazi, Munaza riaz.</b>	2017	World journal of pharmacy and pharmaceutical sciences	2278-4357	Vol. 6- Issue 17	200 – 213	-	International
8.	Polypharmacy and Medication compliance in patients with Type-II Diabetes.	Sehar Waheed , Maleeha Jamal and <b>Fatima Amin</b>	2017	IJPSR	0975-8232	Vol. 8, Issue 5	2298-2301	-	International
9.	Incidence and Severity of Adverse Drug Reactions and Spontaneous Adverse Drug Reporting in Hospital Settings of Lahore.	Kashmala Kousar, Dania Nisar and <b>Fatima Amin.</b>	May 2017	International Journal of Scientific and Research Publications.	2250-3153	Vol. 7, Issue 5	655-661	-	International
10.	Prevalence and management of Headache & its associated factors among female undergraduate pharmacy and non-pharmacy students of LCWU.	Minahil Tahir, Rafia Mubashir, Fatima Amin.	Nov 2017	IJSRP	2250-3153	Vol. 7, Issue 11	424-435	-	International
11.	Effectiveness of Sofosbuvir in treating patients with Hepatitis C – Risks Vs Benefit Ratio.	Abeera Tariq, Ayesha Khawer, Fatima Amin.	December 2017	IJSRP	2250-3153	Vol. 7, Issue 12	83-89	-	International
12.	Prevalence and management of obesity related Hypertension.	Nusrat Fatima, Afshan Naseem & Fatima Amin	December 2017	Indian Journal of Medical Research and Pharmaceutical Sciences	2349-5340	4(12)	5-12	-	International
13.	Prevalence and impact of heavy menstrual bleeding.	Syeda aqsa ,mariam zaka.	November 2017	IAJPS	2349-7750	4(10)	3491-3493	-	International
14.	A review on 3 <sup>rd</sup> generation cephalosporins.	Asma riaz, Mariam Zaka.	October 2017	EJPMR	2394-3211	4(8)	117-119	-	International
15.	Various treatment modalitiesfor breast cancer; a review.	Nosheen Mustafa, Mariam Zaka.	September 2017	EJPMR	2394-3211	4(7)	840-842	-	International
16.	Impact of formula feeding verses breast feeding, on prevalence of gastroenteritis, otitis media and lower respiratory tract infections among infants.	Saleha Sadeeqa, Rabia Ali, Anam Saleem	2017	International Journal of Innovative Healthcare Research,	2340-2950	5(1)	7-19.	-	International
17.	Risk and cost of analysis of	Saleha Sadeeqa, Marriyum	2017	European Journal of	2394-3211	4(4)	193-	-	International

	injectable medications in pediatrics.	Khan, Mehwish Sikandar		Pharmaceutical and Medical Research			202.		
18.	Polycystic ovaries syndrome and its effect on fertility.	Tasweeb Tanveer, Sabahat Zaki, Saleha Sadeeqa	2017	European Journal of Pharmaceutical and Medical Research	2394-3211	4(4)	253-256	-	International
19.	Effectiveness of ceftriaxone in the treatment of post surgical infections: Alone and in combination with ascorbic acid.	Saleha Sadeeqa, Aneela Anwar, Naila Nawaz	2017	Indo American Journal of Pharmaceutical Sciences.	2349-7750	4(03)	626-635.	-	International
20.	Occurrence and management of uremic cardiomyopathy.	Farhana Iftikhar, Ayesha Shaikh, Saleha Sadeeqa.	2017	Indo-American Journal of Pharmaceutical Science	2349-7750	4(03)	726-729	-	International
21.	Rational use of non-steroidal anti inflammatory drugs in benign prostatic hyperplasia.	Farhana Iftikhar, Ayesha Shaikh, Saleha Sadeeqa	2017	Indo-American Journal of Pharmaceutical Science,	2349-7750	4(03)	730-733	-	International
22.	Prevalence and management of diabetic nephropathy.	Sabahat Zaki, Tasweeb Tanveer, Saleha Sadeeqa.	2017	Indo-American Journal of Pharmaceutical Science.	2349-7750	4(03)	734-739	-	International
23.	How family history of the disease affects KAP regarding breast cancer and its screening methods.	Ayesha Rizwan, Zikria Saleem, Saleha Sadeeqa.	2017	World Journal of Pharmacy and Pharmaceutical Science	2278-4357	6(5)	08-18	-	International
24.	Evaluation of self medication trends among pharmacy and medical students.	Syeda Amina Hanif, Ammara Azmat, Saleha Sadeeqa.	2017	European Journal of Pharmaceutical and Medical Research	2394-3211	4(05)	51-54	-	International
25.	Evaluation of dental prescriptions in various dental hospitals/clinics of Punjab, Pakistan.	Sidra Irshad Khan, Asma Imam and Saleha Sadeeqa.	2017	European Journal of Pharmaceutical and Medical Research	2394-3211	4(05)	115-118.	-	International
26.	Hepatotoxicity in anti-tuberculosis therapy: An observational study.	Neelam Liaqat, Hafsa Kanwal, Madeeha Latif, Iqra Rafique and Saleha Sadeeqa	2017	.Indo-American Journal of Pharmaceutical Science.	2349-7750	4(05)	1186-1190.	-	International
27.	Management of renal colic in patients with renal calculus	Anam Jawad, Anum Yousaf, Saleha Sadeeqa	2017	Indo-American Journal of Pharmaceutical Scienc	2349-7750	4(07)	2114-2119	-	International
28.	Management of Rheumatoid Arthritis and Effectiveness of Disease Modifying Anti-Rheumatic Drug Therapy. 1(4): 000124.	Hayat T, Iqbal N and Sadeeqa S	2017	Virology & Immunology Journal		1(4)	000124	-	International
29.	Prevalence and prescribing trends	Ayesha Siddiq, Aamna Sajid,	2017	Indo American Journal of	2349-7750	4 (11)	4212-	-	International

	in stable angina in Lahore: A cross-sectional study	Asia Iqbal, Naheed Bano and Saleha Sadeeqa.		Pharmaceutical Sciences			4218.		
30.	How Level of Education Relates to Knowledge, Attitude and Practices regarding Breast Cancer and Its Screening Methods.	Ayesha Rizwan, Zikria Saleem and Saleha Sadeeqa.	2017	Journal of Advances in Medicine and Medical Research.	2456-8899	24(8)	1-8	-	International
31.	Evaluation of Inappropriate Prescribing trends of Antibiotics in Upper respiratory tract infections, among outpatients.	Shaima Rana, Hina shabeer, Rida Abid and Saleha Sadeeqa.	2017	International Journal of Current Innovation Research	2395-5775	3(11)	892-896	-	International
32.	Role of Pharmacist in Prevention of Medication errors in Hospitals and Community settings.	Ayesha Ishfaq, Shazmin Javed and Saleha Sadeeqa.	2017	World Journal of Pharmacy and Pharmaceutical Sciences	2278-4357	6(12)	53-63	-	International
33.	Significance of HbA1C in the diagnosis and management of diabetes mellitus.	Mahrukh Talat, Ammara Iftikhar and Saleha Sadeeqa.	2017	World Journal of Pharmacy and Pharmaceutical Science.	2278-4357	6(12)	1772-1784		International
34.	Economic Impact of Rheumatoid Arthritis and Cost Effectiveness Analysis of Disease Modifying Antirheumatic Drugs in the Management of Rheumatoid Arthritis.	Iqra Rasheed, Hafiza Amna Rafiq and Saleha Sadeeqa.	2017	International Journal of Applied Research.	2411-6610	3(12)	222-226.	-	International
35.	Comparison of Efficacy of Oral Drug Therapy with Interferon in Hepatitis C.	Areeba Pervaiz, Shumaila Zahoor, Saleha Sadeeqa.	2017	International Journal of Scientific and Research Publication.	2250-3153	7(12)	603-11	-	International
36.	Schizophrenia- A Case Study.	Khokhar A and Sadeeqa S	2017	Virology and Immunology Journal.		1(6)	000134	-	International
37.	Prevalence and Management of Periodontal disease in Lahore. (Accepted).	Hadia Tahir, Hina Ameen and Saleha Sadeeqa.	2017	International Journal of Dental and Health Sciences.	2348-5280	-	-	-	International
38.	( Accepted ) Prescribing trends and utilization of Anti-Asthmatic drugs in tertiary care hospitals of Lahore Pakistan.	Sameera Nazeer, Farah Gul and Fatima Amin	2017	IJMRRPS	2349-5340	-	-	-	International
39.	Effect of family income on knowledge, attitude and practices regarding breast cancer and	Ayesha Rizwan, Zikria Saleem, Saleha Sadeeqa	2017	Journal of Applied Pharmaceutical Sciences,	2231-3354	7(8)	28-33	-	International

its screening methods amongst women of Lahore, Pakistan.									
<b>Total</b>	39								

## ❖ 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.	Nondestructive Evaluation of Solid Pharmaceutical Products using Wavelet Transformations and Multispectral Data	Fahima Tahir, Muhammad Abuzar Fahiem, Saima Farhan, Huma Tauseef	2017	Journal of Testing and Evaluation	0090-3973	0.640	46(4)	1-12
2.	Factors Affecting E-Learning Adoption in Developing Countries— Empirical Evidence From Pakistan’s Higher Education Sector	Faria Kanwal, Mariam Rehman	2017	IEEE Access	2169-3536	3.244	5	10968 - 10978
3.	<i>A Novel Approach for the Prediction of Conversion from Mild Cognitive Impairment to Alzheimer’s Disease using MRI Images</i>	Amna Ayub, Saima Farhan, Muhammad Abuzar Fahiem, Huma Tauseef	2017	Advances in Electrical and Computer Engineering	1582-7445	0.595	17	113-122
4.	<i>Fully Automated Active-Contour Model-Based Approach for Segmentation of Common Carotid Artery Using Ultrasound Images</i>	Tauseef, H., Fahiem, M. A., Farhan, S	2017	Journal of Testing and Evaluation	0090-3973	0.389	45	2209-2223
5.	Investigation of user behavior on social networking sites	Hajra Waheed, Maria Anjum, Mariam Rehman, Amina Khawaja	2017	PLOS ONE	1932 – 6203	2.806	12 (2)	1 - 19
6.	eServices Classification, Trends, and Analysis: A Systematic Mapping Study	Maria Saleemi, Maria Anjum and Mariam Rehman	2017	IEEE Access	2169 – 3536	3.244	5	26104 – 26123
7.	Seizure detection from EEG signals using Multivariate Empirical Mode Decomposition	Asmat Zahra, Nadia Kanwal, Naveed ur Rehman, Shoaib Ehsan, Klaus D.	1 <sup>st</sup> Sept. 2017	Computers in Biology and Medicine	0010-4825	1.836	88	132-141

		McDonald						
8.	Sensor fusion of camera, GPS and IMU using fuzzy adaptive multiple motion models	Erkan Bostanci, Betul Bostanci, Nadia Kanwal, Adrian F. Clark	15 Feb. 2017	Soft Computing	1432-7643	2.472	2017	1-14
9.	An Automated Pattern Recognition Based Approach for Classification of Soiled Paper Currency Using Textural and Geometrical Features	Altaf, Z., Farhan, S., Fahiem, M. A.	2017	Journal of Testing and Evaluation	0090-3973	0.389	45(6)	2224-2242
<b>Total</b>		09						

**1b: 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 Algorithm For Facial Expression Based Automatic Deceptive Pain Detection	Shafiq, S., Tauseef, H., Fahiem, M. A., Farhan, S	2017	Pakistan Journal of Science	0030-9877	Y	69	69-74
2.	A Facial Image Analysis based Algorithm to Detect Human Personality	Waheed, M., Tauseef, H., Shafiq, S., Fahiem, M. A., Farhan, S	2017	The Nucleus	2306-6539	Y	54	26-32
3.	BI-LINGUAL FRAMEWORK FOR E-BANKING APPLICATIONS: A CASE STUDY OF SEMI-LITERATE USERS	Taskeen Aslam, Maria Saleemi, Mariam Rehman, Maria Anjum, M. A Kamran, Farhat Saleemi	2017	Pakistan Journal of Science	0030-9877	Y	69 (4)	392 - 396
4	Effective Compression of Center Symmetric Local Binary Pattern	Junaid Baber, Maheen Bakhtyar, Ullah, I., Mariam Rehman, and Muhammad Khalid	2017	Mehran University Research Journal of Engineering and Technology	0254 – 7821	X	36 (9)	209-224
<b>TOTAL</b>		04						

**1c: Number of Research Papers Published In Other Journals**

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #
1.	Critical Factors of E-Learning Adoption and Acceptance in Pakistan: A Literature Review	Faria Kanwal, Mariam Rehman, Komal Bashir, Uzma Qureshi	2017	Engineering, Technology & Applied Science Research	1792-8036	7	1888-1893
2.	Framework for Applicability of Agile Scrum Methodology: A Perspective of Software Industry	Anum Ali, Mariam Rehman and Maria Anjum	2017	International Journal of Advanced Computer Science and Applications (IJACSA)	2158 – 107X	8(9)	225 - 232
3.	Critical Factors of E-Learning Adoption and Acceptance in Pakistan: A Literature Review	Faria Kanwal, Mariam Rehman, Komal Bashir and Uzma	2017	Engineering, Technology and Applied Science Research	2241 – 4487	7(4)	1888 - 1893

	Qureshi	(ETASR)			
TOTAL	03				

### Department of Electrical Engineering

#### 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 #
12.	Classification of ELM types in Joint European Torus based on global plasma parameters using discriminant analysis	A. Shabbir, G. Hornung, J.-M. Noterdaeme and G. Verdoolaege	2017	Fusion Engineering and Design	0920-3796	1.32	123	717-721
<b>Total</b>		<b>01</b>						

### Department of Mathematics

#### 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.	Strong Field Gravitational Lensing of a Stringy Charged Black Hole	M. Sharif and Sehrish Iftikhar	2017	Journal of Experimental and theoretical Physics	1090-6509	1.196	124	886
2.	Deficiency of Forests	Sana Javed, Mujtaba Hussain, Ayesha Riasat, Salma Kanwal, Mariam Imtiaz, and M. O. Ahmad	2017	Open Mathematics	2391-5455	0.682	15	1431-1439
<b>TOTAL</b>		<b>02</b>						

#### 1b: 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.	$G^2$ -Approximation of Hyperbolic Arcs by C-Bézier Curves	Maria Hussain, Ayesha Shakeel, Malik Zawwar Hussain	2017	Ned University Journal Of Research - Applied Sciences	ISSN: 2304-716X	X-Category	Vol. XIV, NO. 2	11-23
<b>Total</b>		<b>01</b>						

#### 1c: Number of Research Papers Published In Other Journals

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #
1.	Circular Arc Approximation by Quartic H-Bézier Curve	Maria Hussain, W. E. Ong, Farah Nazir, Malik Zawwar Hussain	2017	Pakistan Journal of Statistics and Operation Research	ISSN: 1816-2711	Vol. XIII, No. 2	417-423

### ❖ FACULTY OF MANAGEMENT AND ADMINISTRATIVE SCIENCES

#### Department of Management Sciences

#### 1a: 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.	Model Building and Forecasting of Bank Credit to Public and Private Sector	Rabia Asif, Ammara Noreen	2017	Universal Journal of Accounting and Finance	2331-9720 DOI: 10.13189/ujaf.2017.050401	Vol. 5(4),	73-77		Yes
2.	Influence of Talent Management on Financial Performance: Evidence from Information Technology Firms of Lahore, Pakistan	Jabeen, S., Sultana S., & Sultana, N	2017	Asian Management Research Journal		2	21-37	National	
<b>Total</b>		02							

### Department of Public Administration

#### 1a: 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.	Influence of Talent Management on Financial Performance: Evidence from Information Technology Firms of Lahore, Pakistan	Jabeen, S., Sultana S., & Sultana, N	2017	Asian Management Research Journal	2521-0017	2	21-37	Yes	
<b>Total</b>		1							

### ❖ FACULTY OF HUMANITIES & SOCIAL SCIENCES

#### Department of Applied Psychology

#### 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.	Investigation of User Behavior on Social Networking Sites	Hajra Waheed, Maria Anjm, Mariam Rehman and Amina Obaid Khawaja	2017	PLOS-ONE	eISSN: 1932-6203	2.806	12	Not applicable
<b>Total</b>		1						

#### 1b: 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 Betrayal Scale for women	Amina Muazzam and Hina Sultan	2017	Journal of Behavioral Sciences	1028-9097	X category	27 (2)	30-47
2.	Predictors of sleep disturbances among college students: Interplay of media exposure and Health related quality of Life	Amina Muazzam and Amna Ahmad	2017	Pakistan journal of Psychological research	1016-0664	X category	32(2)	393-406
3.	Development and Validation of Adjustment problem scale for college /University students	Umme Rubab Kazmi And Amina Muazzam	2017	Pakistan Journal of social and clinical psychology	1727-4931	Y category	5(1)	20-26
<b>Total</b>		3						

**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.	Correlates of Professional Quality of Life in Nurses.	Mohsin, Zehra; Shahed, Sarah; Sohail, Talat.	2017	Annals of King Edward Medical University	2079-0694 Online:	23	1-5	Yes	-
2	Development of Sleep Disorders Scale through Expert Opinion	Nudra Malik and Amina Muazzam	2017	Journal of Arts and Social Sciences	2311-293X	Applied for Ycategory	1 (4)	95-105	
3	Identification of stressors among female university teachers in Pakistan	Amina Muazzam. Ayesha Puri and Shahida Batool	2017	International Journal of educational Enquiry and Reflection		Applied for Z category	2(1)	72-87	
<b>Total</b>		3							

**Department of Islamic Studies****1a: 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.	Growth of Economic System by Implementation of Islamic Economics: The Experience of Pakistan	Dr. Shahzadi Pakeeza & Dr Mohsina Munir	2017	Maarif Research Journal Karachi	2415-2315	Z	13	17-28	
2.	عربی لغات ومعجم اور الصحاح للجوبری کا تعارفی مطالعہ	Dr. Zahida Shabnum & Fakiha Naeem	2017	Al-Qalam	2071-8683	Y	22	209-228	
3.	پاکستان میں سیکولر انتہا پسندی کا چیلنج- تجزیاتی مطالعہ	Dr. Asia Shabbir	2017	Pakistan Journal of Islamic Research	2070-0326	Y	18	299-319	
4.	پاکستان میں غذائی عدم تحفظ کی صورتحال-اسلامی تعلیمات کی روشنی میں تدارک	Kaneez Fatima & Asia Shabbir	2017	Pakistan Journal of Islamic Research	2070-0326	Y	18	83-103	
5.	ملازمت پیشہ افراد کا حقیقی طرز حیات اور سیرت طیبہ ﷺ — ایک تجزیاتی مطالعہ	Dr. Sadia Gulzar	2017	Maarif Research Journal Karachi	2221-2663	Z	13	215-226	
6	Foreign Economic Policies of Pakistan in Contemporary Context	Dr. Sadia Gulzar	2017	Pakistan Journal of Islamic Research(P JIR)	2070-0326	Y	Special Issue	127-136	
<b>Total</b>		06							

**1b: Number of Research Papers Published In Other Journals**

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #
1.	صرف دولت کے اسلامی اصول و آداب	Dr. Sadia Gulzar	2017	Tehqeeqat-e-Islami	2321-8339	33	77-96
<b>Total</b>		01					

**Department of Mass Communication****1a: 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	Volume #	Page #
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						Journal (X, Y, Z)		
1.	Impact of Telecommuting on social and Economic life of Telecommuters in Pakistan	Dr. Anjum Zia & Hadia Bilal	2017	Pakistan Economic and Social Review	1011-002X (Print) 2224-4174 (Online)	X	55	185-199
2.	Revisiting Uses and Gratification Theory: Mediation of Interpersonal Communication in Linking Visual Communication through Hollywood movies and Media Orientation of young Girls	Dr. Anjum Zia, Syed Hassan Raza & Moneeba Iftikhar	2017	Journal of the Punjab University Historical Society	2415-5373	X	30, No. 1	26-40
3.	Application of CMM Model: Mediation of Gratification Surveillance in Relationship Between Cultivation Effects of Dramas and Adoption Behavior among Rural Women	Dr. Anjum Zia, Moneeba Iftikhar & Syed Hassan Raza	2017	Research Society of Pakistan	0034-5431	X	54, No 2	
4.	Mediating role of Individual's Ethical Belief in determining the Influence of the Mobile Network TV Advertisements on Moral Behavior of Youth.	Dr. Anjum Zia, Moneeba Iftikhar & Syed Hassan Raza	2017	Pakistan Vision	1681-5742	Y	Vol. 18 No. 2	146-162
5.	US Print Media Framing of Nuclear Ambiguity: Israel vs. Iran	Dr. Anjum Zia, Dr. Sumera Batool, Rabia Yousaf & Robina Saeed	2017	Journal of Politics and International Studies	2520-7369 (Online) 2520-7350 (Print)	Z	Vol. 3, No. 1	01-20
6.	Role of Information and Communication Technologies in Knowledge Gap: A Comparative Study of Public & Private Schools in Lahore, Pakistan	Dr. Anjum Zia, Dr Uzma Quraishi & Iram Naz	Dec 2017	Journal of Research and Reflections in Education	ISSN# 1995-5243 ISSN# 1996-1359 (Online)	Y	Vol. 11, No. 2	124-140
<b>Total</b>		6						

## Department of Political Science

### 1a: 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.	Political Development and Modernization in Bangladesh	Dr. Qamar Fatima	2017	Journal of South Asian Studies	1026-678X	X	Volume 32	Pg. 109-125
2.	Role of Military in Politics and federal	Ms.Sadia Mahmood	2017	Journal of Political	Print 1994-	X	Volume 24, Issue -	Pg. 471-488

dilemma in Pakistan: 1999-2008	Falki		Studies	1080		2		
<b>Total</b>		<b>02</b>						

## Department of Social Work

### 1a: Number of Research Papers Published In others Journals

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #	National	International
1.	Relationship of Spirituality and Social Work Education: Views of Social Work Students.	Masud, Z., Kanwal, A., Farooq, S., Alvi, F.	2017	<i>Academic Research International</i>	2223 – 9553	8(4)	239 - 242	National	
2.	Perceptions Regarding Mate Selection among University Students: A Case Study of University of the Punjab, Lahore.	Farooq, S., Arshad, H., F.	2017	<i>Academic Research International</i>	2223 – 9553	8(3)	178-185	National	
<b>Total</b>		<b>02</b>							

## Department of Statistics

### Published Research Papers

#### 1a: 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.	Factors Affecting Young Female Consumer's Behavior towards Branded Apparels in Lahore	Iqra Inayat and Asifa Kamal	2017	Journal of ISOSS	<b>2313-7800</b>	3(2)	253-260	National	
<b>Total</b>		<b>01</b>							

## Department of Home Economics

#### 1a: 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.	Modern preventive techniques of meat adulteration for improving public health	Abdul Razzaq, Aisha Nawaz, Nauman Saeed, Abdul Hayee, Arfan Ali	2017	International Journal of Biosciences	2220-6655	11 (4)	127-131		
<b>Total</b>		<b>01</b>							

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

## Department of Gender and Development Studies

#### 1a: 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.	Correlates of professional quality of life in name	Zehra Mohsin, Sarah Shahed, & Talat Sohail	2017	Annals of King Edward Medical University	2079-0694	X	23(4)	

2.	Attitude of educated urban youth towards rape myths	Madiha Nadeem & Sarah Shahed	2017	Pakistan Journal of Women's Studies	1024-1256	Y	24(1)	17-32
3.	Work-Family Conflict and Organizational Commitment among Employees of Multinational Companies	Asma Seemi Malik, Madiha Rauf, Sherish Abid and Amjad Mahmood	2017	Pakistan Journal of Women's Studies	1024-1256	Y	24 (2)	79-91
4.	Awareness regarding the reproductive healthcare and rights among working women from public and private sector	Subha Malik & Amna Saeed	2017	Pakistan Journal of Women's Studies	1024-1256	Y	24(1)	97
<b>Total</b>		04						

**1b: Number of Research Papers Published In other Journals**

S. No.	Paper Title	Name of Author/s	Year	Name of Journal	2311-293X	Volume	page
1.	Factors influencing the attitude of urban educated women towards politics	Madiha Nadeem & Dr. Sarah Shahed	2017	Journal of Arts and Social Sciences	2311-293X	1(4)	79-94
2.	The burden of being a man in a patriarchal society	Farah Adil, Sarah Shahed & Hanna Arshad	2017	Journal of Arts and Social Sciences	2311-293X	4	24
3.	Resilience & Meaning of Life among Pakistani Slum Dwellers	Amna Saeed & Shehla A. Yasin	2017	Journal of the Indian Academy of Applied Psychology	0019-4247	43(1)	85-97
<b>Total</b>		03					

**❖ INSTITUTE OF DESIGN AND VISUAL ARTS**

**Department of Visual Arts**

**1a: Number of Research Papers Published In Other Journals**

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Impact Factor	Volume #	Page #
1.	Innovative Ideas of Aakif Suri in the Field of Miniature Painting	Dr. Sadia Arshad	June - 2017	International Asian Journal of Multidisciplinary Studies	2321-8819 (Online) 2348-7186 (Print)	1.498	Vol. 5, Issue 6	237-242
2.	A Deadly Silence Behind The Serenity of Landscapes Painted By Mughees Riaz	Dr. Sadia Arshad	Sep - 2017	International Asian Journal of Multidisciplinary Studies	2321-8819 (Online) 2348-7186 (Print)	1.498	Vol. 5, Issue 9	47-52
3.	Mystic Impressions by Mudassar Manzoor	Dr. Sadia Arshad	Dec - 2017	International Asian Journal of Multidisciplinary Studies	2321-8819 (Online) 2348-7186 (Print)	1.498	Vol. 5, Issue 12	47-52
4.	The Supposed Religious Beliefs of the Indus Valley Civilization – Revised in View of Recent Research	Dr. Sarah Umer	July 2017	International Asian Journal of Multidisciplinary Studies	2321-8819 (Online) 2348-7186 (Print)	1.498	Vol. 5, Issue No. 7	
<b>Total</b>		04						

**1b: 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.	Two Large Size Qajjar Paintings from a private collection in Lahore	Dr. Rifaat Saif Dar	2017	ANCIENT PAKISTAN	0066-1600	Y	Vol XXVIII, 2016	125-150
<b>Total</b>		01						

❖ **INSTITUTE OF EDUCATION**  
**Department of Research & Evaluation**

**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.	Sustainability Consciousness of the Pre-service Teachers in Pakistan	Kalsoom, Q., Khanam, A. & Quraishi, U.	2017	International Journal of Sustainability in Higher Education		1.13	18(9)	1090-1107
2.	Inquiry into sustainability issue by preservice teachers: A pedagogy to enhance sustainability consciousness	Kalsoom, Q., Khanam, A.	July 2017	Journal of Cleaner Production	0959-6526	5.716	164	1301-1311
<b>Total</b>		02						

**1b: 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.	Empowerment and Mental Health of University Teachers: A Case from Pakistan	Aziz, F. & Quraishi, U.	2017	<i>Pakistan Journal of Social and Clinical Psychology</i>		Y	15(2)	23-28
2.	Influence of Gender, Professional Qualification and Job Experience on Secondary School Teachers' Self-Efficacy	Aziz, F. & Quraishi, U.	2017	<i>FWU Journal of Social Sciences</i>		X	11(2)	233-244
3.	Effects of Political Instability on Teachers' Work Decorum in Pakistani Universities (A Teachers' perspective).	Aziz, F. & Quraishi, U.	2017	<i>Pakistan Vision</i>		Y	18(1)	181-194
4.	Academic Dishonesty at the Higher Education Level in Punjab, Pakistan.	Quraishi, U. & Aziz, F	2017	<i>Journal of Research and Reflections in Education</i>		Y	11(1)	68-85
5.	A comparative Study of Moral Development of Students from Private Schools and Deeni Madrasah	Shokat Iqbal, Afifa Khanam, Ashiq Hussain Dogar	2017	<i>Journal of Research and Reflections in Education</i>		Y	11(2)	113-123
6.	The impact of formative assessment on teaching of science and technologies at Universities in Karachi	Noor Muhammad, Memoona Saeed Lodhi, Khalid Khan,	2017	<i>Journal of Science and technology</i>	2306 - 8256	Z	vi	151-156

(Pakistan)	Afifa Khanam, Shahanaaz Parveen							
<b>Total</b>	06							

**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.	Teacher's Role in Fostering Creative Learning among Students at Primary level	Aziz, F. & Iqbal, F.	2017	<i>International Journal of Educational Enquiry and Reflection</i>		2(2)	26-40		
2	An Insight into Secondary School students' Beliefs regarding English language learning	Aziz, F. & Quraishi, U	2017	Cogent Education	2331-186X	4(1)			
3	Perceptions on gender-based differences in educational leadership	Aziz, F., Kalsoom, Q. & Quraishi, U.	2017	<i>Management in Education</i>	0892-0206	31(2)	75-81		
<b>Total</b>		03							

**Department of Professional Studies**

**1a: Number of Research Papers Published In HEC Recognized Journals (X, Y, and 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 Students' Career Choice.	Kazi, A.S.& Akhlaq,A.	2017	Journal of Research and Reflections in Education.	ISSN No: 1995-5243 ISSN No. 1996-1359 (Online)	Y	Vol.11 (2)	187-196
<b>Total</b>		01						

**1b: 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.	Using Language Learning Strategies for Teaching Second or Foreign Languages.	Kazi A.S.	(2017).	SPELT Quarterly 2 (32)		2 (32).	10-25	National	
2.	An Exploration of the Effect of Gender on Use of English Language Learning Strategies	Kazi A.S.	(2017)	Journal of Arts and Social Sciences. I (IV).	2311-293X	1 (4)	19-39	National	
3.	Role of Formative Assessment in the Improvement of the Process of Teaching and Learning: at Higher Education in Sindh, Pakistan	Mohammad N., Saeed M., Kazi, A.S.,	2017	Journal of Arts and Social Sciences	2311-293X	4 (2)	2-10	National	
4.	Undergraduate students' use of vocabulary learning	Manzoor S., Kazi A.S., Naeem R.,	2017	Journal of Arts and Social	2311-293X	4 (2)	11-21.	National	

	strategies Journal of Arts and Social Sciences	Inayat N., Muhammad N		Sciences					
5.	Perception, Attitude and Experiences of Students and Teachers in LCWU about Blended Learning: A Case Study	Kazi A., Mahboob R., Muhammad N., & Inayat N.	2017	International Journal of Educational Enquiry and Reflection		2 (2),	13-25.		
<b>Total</b>		05							

### Department of Planning & Development

#### 1a: 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.	Parent-Teacher Association in British & Pakistani Schools: Parent-Teacher- Child Triangle	Dr. Tahira Kulsoom, Nusra Inayat, Abdul Haseeb Mujahid	2017	Science International Journal	1013-5316	29(4)	991-994		
<b>Total</b>		01							

### ❖ 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
1.	Of Masters and Subalterns- Shifting Narratives in Orhan Pamuk's My Name is Red(1998) and The Black Book (1990)	Amina Wasif	2017	Research Journal of Language and Literature	2518-2471	1	2	National	
2.	A Historical Perspective of Pakistan's Language-in-education Policy	Dr. Freeha Javed	2017	Language in India	1930-2940	17	45-55		International
3.	Impact of Teaching Language Learning-Learning Strategies on Learning English as Additional Language.	Dr. Freeha Javed	2017	Language in India	1930-2940	17	33-44		International
4.	Key Concepts in Adult Education Contexts	Dr. Freeha Javed	2017	Language in India	9	17	51-60		International
5.	Looking at the Past: Refiguration of History in Girish Karnad's <i>The Dreams of Tipu Sultan</i>	Sara Abdullah	2017	Journal of Humanities	1016-0728	2			International

6.	“Aspects of My Life That I am trying to Understand Better”: Misinterpreted Mother in Doris Lessing’s Under My Skin and The Glass Is Singing	Rabia Ashraf	2017	Khazar Journal of Humanities and Social Sciences	2223-2613	20	56-70		National
7.	Psychodynamic of Mother Daughter Relationship: Degrees of Deprivation, Oppression and Dispossession in Doris Lessing’s Fiction	Rabia Ashraf	2017	Khazar Journal of Humanities and Social Sciences	2223-2613	20(1)	77-91		National
8.	Re-mapping London: Islam in Aboulela’s Fiction’	Dr. Sadia Zlfiqar, Ms Saba Idrees	2017	Research Journal of Language and Literature	2395-2636	2	28-42		National
<b>Total</b>		08							

### 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.	“Yad-e-Ayam”The History of Islam and Firdausi’s Epic Poetry	Prof. Dr. S. Faleeha Kazmi/ Dr. Naheed Kausar	2017	Paygam-e-Ashna	2079-4568	Z	18	15-22	
2.	Rumi and Banoli Rai: Two Popular Poets of Persian Manavi	Prof. Dr. S. Faleeha Kazmi	2017	Safina	1992-3198	Z	15	22-32	
3.	امیر خسرو اور حسن سجزی کی عسکری خدمات	Ch. Abdul Ghafoor / Dr. Anjum Tahira	2017	Mujala Tareekh o Saqafat e Pakistan	2520-4513	Z	7	123-132	
4.	فروغ فرخزاد، زندگی نامہ ادبی ہمراہ نامہ ہای چاپ نشدہ	Anjum Tahira/ Nosheen Safdar	2017	ALHAMD (الحمد)	2415403-2	Z	7	123-132	
5.	اردو مزاح میں جمالیاتی پہلو	Nosheen Safdar/Anjum Tahira	2017	ALZUBAIR (الزبير)	1811-5403	Z	1,2	181-191	
6.	“Yad-e-Ayam”The History of Islam and Firdausi’s Epic Poetry	Prof. Dr. S. Faleeha Kazmi/ Dr. Naheed Kausar	2017	Paygam-e-Ashna	2079-4568	Z	18	15-22	
<b>Total</b>		06							

### Department of Punjabi

#### 1a: 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.	Punjabi Classical Qissa wich zikar kitay phala da science ty samaji wairva	Dr. Mujahida Butt, Dr. Saima Batool	2017	Khoj	1992-6545	Z	40	136-149	
2.	Qissa Reet Rawait ty Classical Qissa	Dr. Saima Batool, Dr. Mujahida Butt	2017	Parakh	2518-5039	Z	03	73-90	
3.	Pakistani Maishat wich Pakistani Punjabi Film Industry da Hisa	Dr. Soniya Allah Rakha, Dr. Mujahida Butt	2017	Parakh	2518-5039	Z	04	54-70	
<b>Total</b>			03						

### 1b: 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.	Bhagat Singh Tareekh dya Panya wich	Dr. Saima Batool	2017	Soniha	Nil			National	Nil
2.	Punjabi Classical Qissia wich ay Mehwia de Insani Hahati wich Ahmiat	Dr. Saima Batool	2017	Chatnar	2521-9332	1	143-156	Nil	International
3.	Brasghir Pak-o-Hind de Filmi Tareekh	Dr. Soniya Allah Rakha	2017	Chatnar	2521-9332	1	113-128	Nil	International
4.	Pakistan Banan Magro Nawai Punjabi Nazam	Dr. Hina Khan	2017	Chatnar	2521-9332	1	45-66	Nil	International
5.	Role of Quranic Plants & there used in the development of Islamic History	Dr. Saima Batool, Dr. Mujahida Butt	2017	I.J.B	2220-6655	0.553	11–No.-5	403 to 411	
<b>Total</b>		05							

### Department of TESOL

#### 1a: 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 Methodolgy	Ayesha Butt	2017	Research Journal of Language & Literature (RJLL)	2518-2471	1	
<b>Total</b>		1					

### Department of Urdu

#### 1a: 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.	Majlis Taraqi Adab Lahore Ki Shairi Tadwini Rawayat	Dr. Azmat Rubab	Jan-jun 2017	Tahqeeq Nama	1997-7611	Y	20	111-118
2.	John Elia ki Urdu Gazal	Dr. Saima Shams	June-dec 2017	Bazyaft		Y	29	
3.	Hamid Saeed ki Adabi Tajziya Nigari	Dr. Tahira Sarwar	May July 2017	Oriental College Magazine		Z		

4.	Hasil Ghat k Tarkeen e Watan	Dr. Aziza Saeed	Jan June 2017	Tahqeeq Nama	1997-7611	Y	20	
5.	Daud Rahbar ki gazal Goi	Ayesha Azeem	Jun Dec 2017	Bazyaft		Y	29	
<b>Total</b>		<b>05</b>						

**1b: 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.	Kulyate Makateeb e Iqbal Tadween Matn ki roshni main	Ayesha Azeem	June dec 2017	Zoraiz					
<b>Total</b>		<b>01</b>							

Department of Arabic

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**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.	Natural Products as Alternative Choices for P-Glycoprotein (P-gp) Inhibition.	Saikat Dewanjee , Tarun K. Dua , Niloy Bhattacharjee, Anup Das , Moumita Gangopadhy <sup>3</sup> , Ritu Khanra , Swarnalata Joardar , Muhammad Riaz , Vincenzo De Feo ' and Muhammad Zia-Ul-Haq	2017	Molecules	1420-3059	2.861	22	871-879
<b>Total</b>		<b>01</b>						