

# LIST OF PUBLICATIONS FOR THE YEAR 2015

## ❖ FACULTY OF NATURAL SCIENCES

### Department of Biotechnology

### 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	Volume #	Page #
1.	Characterization of abiotic stress genes from different varieties of eucalyptus	Shagufta Naz, Huma Kausar, Faiza Saleem and Ambreen Zafrullah	2015	Pakistan Journal of Botany	0556-332	1.207	47(4)	1217-1223
2.	Assessment of genetic variability in different chrysanthemum varieties of Pakistan using RAPD markers.	Shagufta Naz, I. Shehzadi, K. Shahzadi and S. Ilyas	2015	The Journal of Animal & Plant Sciences	1018-7081	0.549	25(2)	554-560
3.	Study of genetic stability in <i>in vitro</i> conserved <i>podophyllumhexandrum</i> using RAPD markers	Amina Tariq, Shagufta Naz, Kiran Shahzadi, Saiqa Ilyas and Sumera Javad	2015	The Journal of Animal & Plant Sciences	1018-7081	0.448	25(4)	1114-1120
4.	Homozygous p.G61E mutation in a consanguineous Pakistani family with co-existence of juvenile-onset open angle glaucoma and primary congenital glaucoma.	Bashir R, Tahir H, Yousaf K, Naz Sand Naz, Shagufta	2015	GENE	0378-1119	2.0	570(2)	295-8.
5.	Analysis of Nutritional Quality of Peach to Increase Shelf Life by using Gamma Radiation (COBALT-60)	Uzma Waheed and Shagufta Naz	2015	Journal of Pure and Applied Microbiology	0973-7510	Impact Factor: 0.073	9(3)	2145-215
6.	Optimization of growth conditions of different algal strains	N. Munir, A. Imtiaz, N. Sharif and S. Naz	2015	The Journal of Animal & Plant Sciences	1018-7081	0.549	25(2)	546-553

	and determination of their lipid contents							
7.	The effect of induced mutation for varietal improvement in some local grapevine cultivars.	N. Munir, I. Safdar and S. Naz	2015	The Journal of Animal & Plant Sciences	1018-7081	0.549	25(1)	234-242
8.	Evaluation of antimicrobial activity of extracts of in vivo and in vitro grown <i>Vincarosea L.</i> ( <i>Catharanthusroseus</i> ) against pathogens	Shagufta Naz, Rukhama Haq, Farah Aslam and Saiqa Ilyas	2015	Pakistan Journal of Pharmaceutical Sciences	1011-601X	0.95	28(3)	849-853
9.	Targeting the Residential Microflora to Enhance the Mean Life of Raw <i>Lycopersicumesculen</i> tum by Gamma Irradiation.	Roheena Abdullah, Maryam Akbar, Hina Qaiser, Adeen Farooq, Mehwish Iqtedar, Afshan Kaleem, Mahwish Aftab and Shagufta Naz	2015	Journal of pure and applied Microbiology	0973-7510	0.073	Vol. 9(Spl. Edn. 1),	265-271
10.	Genetic Analysis of Gene Responsive To Tuberculosis. In Under Developing Areas Of Pakistan.	Afshan Kaleem, Farhana Munir, Mehwish Iqtedar, Roheena Abdullah, Fakhar-un-Nisa, Irfana Iqbal, Faiza Saleem, Mahwish Aftab and Shagufta Naz	2015	Journal of pure and applied Microbiology	0973-7510	0.073	Vol. 9(Spl. Edn. 1), p. Proof	319-324
11.	Increasing Shelf Life of Pakistani Peaches Using Gamma Irradiation to Overcome Quarantine Barriers in Fruit Exports From Pakistan	Mehwish Iqtedar, Uzma Sarwar, Roheena Abdullah, Afshan Kaleem, Mahwish Aftab, Shagufta Naz, Fakhar-un Nisa, Saima Sharif, Saima Aftab and Shagufta Naz.	2015	Journal of pure and Applied Microbiology	0973-7510	0.073	Vol. 9(Spl. Edn. 1), p. Proof	313-318
12.	Isolation and identification of soil mycoflora from two different <i>Brassica campestris</i>	Seemal Vehra, Nazish Noor, Roheena Abdullah, Nafeesa Farooq and Ejaz Mahmood Ahmad Qureshi	2015	Journal of pure and Applied Microbiology	0973-7510	0.073	9	301-306
13.	Mutations of GJB2 encoding connexin 26 contribute to non-	Midhat Salman, Rasheeda Bashir, Ayesha Imtiaz,	2015	European Archives of Oto-Rhino-	0937-4477	1.608	272	2071-2075

	syndromic moderate and severe hearing loss in Pakistan.	Azra Maqsood, Ghulam Mujtaba, Muddassar Iqbal & Sadaf Naz.		Laryngology and Head & Neck				
14.	Isolation of Lead Resistant Bacteria from Lead Contaminated Soil Samples Collected from Sundar Industrial Estate and their Potential Use in Bioremediation.	Faiza Saleem, Fareeha Aftab, Rooma Adalat and Neelma Munir.	2015	Journal of the Chemical Society of Pakistan	0253-5106	0.345	Vol. 37, No. 03	495-501
15.	Association of High Prevalence of Vancomycin Resistant Enterococci With Unsafe Waste Disposal Practices in Poultry Shops	Faiza Saleem, Hina Habib, Neelma Munir and Rooma Adalat	2015	Pakistan Journal of Zoology	0030-9923	0.400	47(1)	249-253
16.	Aberrant gene expression profiles, during in vitro osteoblast differentiation, of telomerase deficient mouse bone marrow stromal stem cells (mBMSCs).	Hamid Saeed, and Mehwish Iqtedar	2015	Journal of Biomedical Science		2.74	22:11	DOI 10.1186/s12929-015-0116-4
17.	Mass cultivation of various algal species and their evaluation as a potential candidate for lipid production	N Sharif, N Munir, F Saleem, F Aslam, S Naz	2015	Natural Product Research	1478-6419	1.225		DOI 10.1080/14786419.2015.1010163
18.	Production of 1,4-alpha-D-glucan glucohydrolase by locally isolated fungal strain	Roheena Abdullah, Hina Gull, Mehwish Iqtedar, Shagufta Naz, Afshan Kaleem and Tehreema Iftikhar	2015	Romanian Biotechnological Letters	1224-5984	0.404	20	10758-10766
19.	Mass cultivation of various algal species and their evaluation as a potential candidate for lipid production.	Nadia Sharif, Neelma Munir, Faiza Saleem, Farheen Aslam, Shagufta Naz		Natural Product Research,	1478-6419	0.919	29 (20)	1938-194

**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.	Quality characteristics and microbial safety evaluation of gamma irradiated almonds.	Faiza Saleem, Rukhama Haq, Neelma Munir, Shagufta Naz, Mehral Aslam, Rabia aslam and Imran Altaf	2015	International journal of Biosciences	2220-6655	0.553	6 (10)	97-103	Thomson Reuters, Directory of Open Access Journals, DOAJ
1.	Minimization of residential microbial flora on spinach leaves using cobalt 60 to enhance its export	<b>Roheena Abdullah</b> , Tayyaba Rafique, Afshan Kaleem, Mehwish Iqtedar, Mahwish Aftab, Tehreema Iftikhar, Faiza Saleem and Shagufta Naz	2015	International Journal of Biosciences	2220-6655	0.5	7	127-134	(ISI Index)
2.	Production of lipases by <i>Alternaria</i> sp. (mbl 2810) through optimization of environmental conditions using submerged fermentation technique	Tehreema Iftikhar, <b>Roheena Abdullah</b> , Mehwish Iqtedar, Afshan Kaleem, Mahwish Aftab, Mubashir Niaz, Sidra, Bushra, Tabassum and Hammad Majeed	2015	International Journal of Biosciences	2220-6655	0.5	7	178-186	(ISI Index)
3.	Effect of gamma irradiation on sensory quality and microbial control of table grapes (Sundarkhani grapes)	<b>Roheena Abdullah</b> , Mahrukh Zubair, Mehwish Iqtedar, Afshan Kaleem, Mahwish Aftab, Faiza Saleem and Shagufta Naz	2015	International Journal of Biosciences	2220-6655	0.5	7	57-67	(ISI Index)
4.	The effect of packaging and storage of vitamin-C in fresh and commercial orange juices	Afshan Kaleem, Asma Tanveer, Irfana Iqbal, Moneeza Abbas, <b>Roheena Abdullah</b> , Mehwish Iqtedar, Mahwish Aftab, Tehreema Iftikhar and	2015	International Journal of Biosciences	2220-6655	0.5	7	22-30	(ISI Index)

		Shagufta Naz							
5.	Enhancement of shelf life and wholesomeness of goat meat by gamma irradiation treatment	Mahwish Aftab, Ifrah Rafaqat, Faiza Saleem, Beenish Aftab, <b>Roheena Abdullah</b> , Mehwish Iqtedar, Afshan Kaleem, Tehreema Iftikhar and Shagufta Naz.2015	2015	International Journal of Biosciences	2220-6655	0.5	7	177-185	(ISI Index)
6.	Evaluation of nutritional content and shelf life enhancement of gamma irradiated broiler chicken meat	Mahwish Aftab, Summiya Khalid, Faiza Saleem, <b>Roheena Abdullah</b> , Mehwish Iqtedar, Afshan Kaleem, Beenish Aftab, Shagufta Naz.	2015	International Journal of Biosciences	2220-6655	0.5	7	1-8	(ISI Index)
7.	Reducing the risk of nosocomial illnesses by targeting the viable microflora on oxygen mask and nasal oxygen cannula through COBALT-60 SOURCE.	Rasheeda bashir <sup>1*</sup> , braira wahid <sup>2</sup> , aneeqa javed <sup>3</sup> , imran altaf <sup>4</sup> , neelma munir <sup>5</sup> , rukhama haq <sup>6</sup> , shagufta naz		International Journal of Biology, Pharmacy and Allied Sciences.	0.812	2277-4998	<b>4(10):</b>	<b>6098-6106</b>	(ISI Index)

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

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1	Effect of Gamma Radiation on Sprout Inhibition and Nutritional Value of Potato.	Neelma Munir 1 , Hafiza Zumar Qaiser 1 , Rukhama Haq1 , Shagufta Naz 1 , Faiza Saleem1 and Farkhanda	2015	Pakistan Journal of Life and Social Science.	1727-4915	(Currently in "Y" Category)	4	-

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2	Effects of low Co60 gamma radiation on microbial flora and shelf life of peanuts	<b>Mehwish Iqtedar,</b> IqraArif, AfshanKaleem, Roheena Abdullah, MahwishAftab andShagufta Naz	2015	Fuuast Journal of Biology	(ISSN: 2222-0356)	Y	5(2)	219-224
3	Reduction of microflora and frequency of sprouting in gamma irradiated potatoes	Roheena Abdullah, Unee b Athar, <b>Mehwish Iqtedar,</b> AfshanKaleem, MahwishAftab and ShaguftaNaz	2015	<i>Fuuast Journal of Biology</i>		Y	5(2)	213-217
4	Investigating changes and effect of peroxide values in cooking oils subject to light and heat	AfshanKaleem, Sana Aziz, <b>MehwishIqtedar,</b> Roheena Abdullah, MahwishAftab, Farzana Rashid, Farah Rauf Shakoor and Shagufta Naz	2015	<i>Fuuast Journal of Biology</i>		Y	5(2)	191-196
5	Effect of gamma irradiation on microbial load of sheep meat	FaizaSaleem , Noshaba Rani, Farah Rauf Shakoori, MahwishAftab, Roheena Abdullah, <b>MehwishIqtedar,</b> AfshanKaleem, Shagufta	2015	<i>Fuuast Journal of Biology</i>		Y	5(2)	257-261

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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	In vitro shoot proliferation of euonymus japonicas (an ornamental plant)	Saiqa Ilyas , Farah Aslam, Kiran Shahzadi , Rukhama Haq and Shagufta Naz	2015	The Journal of Innovative Sciences	2411-2240	1 (1)	15-22
2	Effect of gamma radiation on proximate analysis of spices	Rukhama Haq, Afifa Gorski, Neelma Munir and Faiza Saleem	2015	The Journal of Innovative Sciences	2411-2240	1 (1)	37-44
3	Evaluation of pakistani orange cultivars using morphological and molecular markers	Shagufta Naz , Kiran Shahzadi , Altaf-ur-Rehman , Akbar Hayat and Muhammad Asim	2015	The Journal of Innovative Sciences	2411-2240	1 (1)	1-10
4	Quantification of stevioside from in vitro and in vivo grown stevia rebaudianabertoni l.	Samera Javed, Shagufta Naz	2015	The Journal of Innovative Sciences	2411-2240	1 (1)	28-36

**Department of Botany**

**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	Stability and activity profile of alkaline protease produced from Bacillus subtilis.	S. Anjum, Hamid Mukhtar, Ali Nawaz, Tehreema Iftikhar and Ikram-ul-Haq	2015	Pak J Bot	0556-3321 (Print) 2070-3368 (Online)	0.822	47(2)	771-777
2	Various fractions of Hypericum x moserianumand	Ghulam Abbas, Muhammad	2015	Pakistan Journal of Pharmace	1011 - 601X	0.682	28(3)	933-938

	Hypericumericoides possess antiglycation, anti-lipid peroxidation, antioxidative activities and non-toxic effects in vitro.	Shahzad, zeb saddiqe, M. Jawad Hassan, Sumbal Saba, Jamal Raffique, Rizwana Malik and Hidayat Hussain		utical Sciences				
3	Ameliorating influence of sulfur on germination attributes of Canola ( <i>brassica napus</i> l.) Under chromium stress	Summera jahan, sumera iqbal*, khajista jabeen and sara sadaf	2015	Pakistan Journal of Botany	ISSN 0556-3321(print) ISSN 2070-3368 (online)	0.822	47(2)	407-411
4	<i>Suillusmarginielevatus</i> , a new species and <i>S. triacicularis</i> , a new record from Western Himalaya, Pakistan.	Samina sarwar*, malka saba, abdul n. Khalid & brynm. Dentinger.	2015	Phytotaxa	1179-3155 (print); 1179-3163 (online)	1.38	203 (2)	169–177
1.	Exploitation of wild and mutant strains of <i>Aspergillus niger</i> (MBL-33) for enhanced lipolytic potential.	<b>TEHREEMA IFTIKHAR</b> , Sidra, MubashirNiaz and YasirHussain.	2015	<i>Pakistan Journal of Botany</i>	2070-3368	0.822	47(SI)	337-344
2.	Production of 1,4-Alpha-D-Glucanglucohydrolase by locally isolated fungal strain.	Roheena Abdullah, Hina Gull, Mehwish Iqtedar, ShaguftaNaz, AfshanKaleem and <b>TEHREEMA IFTIKHAR</b>	2015	<i>Romanian Biotechnology Letters</i>	1224 - 5984	0.3	20(5)	10758-10766

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

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1.	<i>In-Vitro</i> Anthelmintic Investigation Of Fruits Of Some	ShaziaKanwal Malik, Zaheer-Ud-	2015	<i>Biologia</i> (Pakistan)	0006-3096	Z	61(2)	257-262



	Ethnobotanically Important Trees Of Punjab, Pakistan.	Din Khan and <b>Farah Khan.</b>						
2.	<i>In vitro</i> antimicrobial investigation of <i>Petrospermum acerifolium</i> L. fruit.	Shazia Kanwal Malik, Zaheer-Ud-Din Khan and <b>Farah Khan</b>	2015	<i>Biologia</i> (Pakistan)	0006-3096	Z	61(2)	
3.	Effect of chromium (VI) on physical growth and biochemical parameters of wheat ( <i>Triticum aestivum</i> L.) seedlings	<b>Zeb Saddique</b> , Ayesha Farooq, <b>Farah Khan</b> , Hafsa Khalid and Sana Javeria	2015	<i>Biologia</i> (Pakistan)	PKISSN 0006 – 3096 (Print)	Z	61(2)	219-226
4.	Evaluation of antifungal activity of <i>Solanum nigrum</i> against <i>Aspergillus niger</i> , the cause of black rot disease of onion.	Huma Shahbaz, <b>Khajista Jaabeen</b> , Sumera Iqbal	2015	<i>Pakistan Journal of Phytopathology</i>	1019-763X (Print), 2305-0284 (Online)	Y	27(2)	In press
5.	Propagation of Honey Crop: <i>Stevia Rebaudiana</i> Bertoni L.	<b>Sumera Javad</b> , Samia Basharat, Shabnum Shaheen, and Arusa Aftab.	2015	<i>Pakistan Journal of Science</i>	0030-9877	Y	Dec	

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

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #
1.	Enhancement of shelf life and wholesomeness of goat meat by gamma irradiation treatment.	Mahwish Aftab, Ifrah Rafaqat, Faiza Saleem, Beenish Aftab, Roheena Abdullah, Mehwish Iqtedar, Afshan Kaleem, <b>TEHREEMA IFTIKHAR</b> , Shagufta Naz.	2015	<i>International Journal of Biosciences</i>	2222-5234	7(4)	177-185
2.	The effect of packaging and storage of vitamin-C in fresh and commercial orange juices.	Afshan Kaleem, Asma Tanveer, Irfana Iqbal, Moneeza Abbas,	2015	<i>International Journal of Bioscience</i>	2222-5234	7(4)	22-30

		Roheena Abdullah, MehwishIqtedar, MahwishAftab, <b>TEHREEMA IFTIKHAR</b> , ShaguftaNaz.		s			
3.	Antifungal activity of <i>Amaranthus viridis</i> against Botrytis grey mold.	Ayesha Sadiqa, <b>KhajistaJabeen</b> and SumeraIqbal	2015	<i>International Journal of Development Research</i>	2230-9926	5(12)	6147-6150
4.	Quantification of stevioside from <i>in vivo</i> and <i>in vitro</i> grown <i>Stevia rebaudiana</i> Bertoni L.	<b>SumeraJavad</b> and ShaguftaNaz.	2015	<i>Journal of Innovative sciences.</i>		1(1)	28-36
5.	2015. Evaluation of extraction methods of household products	<b>SumeraJavad</b> , Sana Khalid, ShaguftaNaz, KanwalNaz.	2015	<i>Asian Journal of Agriculture Biology</i>	2307-8553	3(3)	105-109
6.	Antifungal potential of cynodondactylonagainst grey mold disease.	Faizakarim, KhajistaJabeen and SumeraIqbal	2015	International Journal of Biology, Pharmacy & Allied Sciences	2277-4998	4(12)	6850-6858

## Department of Chemistry

### 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	Hydrothermal syntheses, structures and magnetic properties of 2D layered Lanthanide (Ln=Pr, Eu, Gd, Tb, and Er) coordination polymers possessing ID nano-sized cavities derived from pyridine-2,6-dicarboxylic acid.	Bushra Khan, S. Sharif, Onur Sahin, I. U. Khan	2015	Journal of Coordination Chemistry	0095-8972 (Print), 1029-0389 (Online)	2.225	68/15	2725-2738
2	Utilization of mustard and line seed oil cakes; novel biosorbents for removal of acid dyes.	Yusra Safa	2015	Desalination and water treatment	1944-3994 (Print), 1944-3986	1.173		1-12

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Impact Factor	Volume #	Page #
					(Online)			
3	Structural variation in soft segment of waterborne polyurethane acrylate nanoemulsions.	Y. Safa, M. Sultan, A. Islam	2015	JAPS	1018-7081	0.448	132(12)	DOI: 10.1002/app.41706

1.	Production of human interferon alpha-2b in Escherichia coli and removal and N-terminal methionine utilizing aschaeal methionine aminopeptidase	Amina Arif	2015	Biologia		0.827	70/7	982-987
2.	Nitrate and nitrite electrocatalytic reduction at layer-by-layer films composed of Dawson-substituted with transition metal ions and silver nanoparticles	Dr. Mustansara	2015	Electrochimica Acta		4.504	184	323-330

**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	Synthesis and characterization of NiO nanopowder by sol-gel method.	B. Khan, Umbreen Ashraf	May, 2015	International Journal of Science and Research	2319-7064	4.438	4	2405-2408	Google Scholar
2	Comparative analysis of ZnO catalyzed synthesis of $\beta$ -acetamido ketones using classical & novel approaches.	Shahana Ehsan, Bushra Khan	June, 2015	International Journal of Science and Research	2319-7064	4.438	4	3097-3101	Google Scholar
3	Isolation and characterization of a new compound from	Tahira Moeen	May, 2015	International Journal of Science	2319-7064	4.438	4	1733	Google Scholar

	Sarcococcasaligna.			and Research					
	Separation and characterization of new alkaloid from sarcococca saligna.	Tahira Moeen Khan	July, 2015	IJSER	2229-5518	3.6	6	1789-1791	
	Antibacterial activity of some new compounds of sarcococca saligna.	Tahira Moeen Khan	August 2015	IJSR	2319-7064	4.438	4	2527-2529	

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

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #
1	Sol-gel synthesis & characterization of nanocomposites of Cu / TiO <sub>2</sub> and Bi/TiO <sub>2</sub> oxides as photocatalysts.	B. Khan, Umbreen Ashraf	Feb, 2015	IJST	2049-7318	4	40-48
	Behaviour of metals and thyroid hormones in hyperthyroid patients.	Dr. Sadia R Tariq	2015	International Journal of Chem. And Biomol. Sci.		1	227-237

**Number of Research Papers Published In HEC Recognized Journals**

	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1.	Solvent Free Rapid Microwave Synthesis and Antiviral Activity of 2,4-(1H,3H) Pyrimichine	Shahana Ehsan, Bushra Khan, A. Aftab	Dec 2015	Pakistan Journal of Science		Y	67	346-349

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### Department of Environmental Science

Sr . N o.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Impact Factor	Vol #	Page #
1.	BioMechanical Leaching of Uranium from Low grade black shale	FoziaAnjum, SheziaAnwerBukhari, Muhammad Shahid, Ata Akcil, <b>Arifa Tahir</b> , Hawa ZE Jaafar, Muhammad Zia-ul-Haq, Iosifamota.	2015	Environmental Engineering and Management journal		0.806	15(1)	1-35
2.	Reduction of Phosphorus Pollution from Broilers Waste through Supplementation of Wheat Based Broilers Feed withPhytase	Ahmed abdelmegeeband <b>Arifa Tahir</b>	2015	Journal of Chemistry	DOI:10.1155/2015/867014	0.772	(4)	1-3
3.	Design of enzyme-immobilized polymer brush-grafted magnetic nanoparticles for efficient nematicidal activity,	A.Butt,ab A.Farrukh,c A.Ghaffar,dH.Duran,e Z.Oluz,e H.urRehman,a T. Hussain,fR.Ahmad ,f <b>A.Tahir</b> and B. Yameen*ah	2015	<b>RSC Adv</b>	DOI: 10.1039/C5RA10063A	3.84	5	77682-77688
4.	Cloning, Expression, and Purification of Xylanase Gene from Bacillus licheniformis for Use in Saccharification of Plant Biomass.	AsmaZafar, Muhammad Nauman Aftab, Zia Ud Din, <b>Saima Aftab</b> , IrfanaIqbal, AnamShahid, <b>Arifa Tahir</b> IkramUIHaq ,	2015	Applied biochemistry and biotechnology	DOI:10.1007/s12010-015-1912-8	1.735		1-18
5.	Cloning,Purification and characterization of highly thermostable amylase gene of thermotogapetrophila into E. coli.	AsmaZafar, Muhammad Nauman Aftab, Zia Ud Din, <b>Saima Aftab</b> , IrfanaIqbal, AnamShahid, IkramUIHaq ,	2015	Applied biochemistry and biotechnology	DOI:10.1007/s12010-015-1912-8	1.735		
6.	Treatment of synthetic dye wastewater by coagulation and coagulation aids	W.Akram. A. Rashid. <b>S.Nosheen.S.Ercisli. A. Tahir</b> and M. Zia-ul-Haq	2015	Oxidation Communications		0.451	Book 4	1800-1812
7.	Impact of copper toxicity on stone-	Ali S, Shahbaz M,	2015	PeerJ	1119	2.11	3	

	head cabbage ( <i>Brassica oleracea</i> var. capitata) in hydroponics.	Shahzad AN, <b>Fatima.A.</b> Khan HAA, Anees M, Haider MS,			<a href="https://doi.org/10.7717/peerj.1119">https://doi.org/10.7717/peerj.1119</a>			
8.	Indoor and Outdoor air quality under different ventilation condition in residential area of Lahore, Pakistan.	<b>M. Abbas</b> , S. Razzaq, R. <b>Shehzadi</b> , A. Rehman, F. Manzoor, & Z. Ali	2015	J. Anim. Plant Science	1018-7081	0.488		972-676

### 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	Occupational health and safety studies and assessment of asthma in employees working in yarn making sector of a textile industry near Wan-Radha-Ram	Hina Chaudhry, Maryam Ijaz, Alina Khan	January, 2015	Basic Research Journal of Medicine and Clinical Sciences ISSN 2315-6864 Vol. 4(1): Pp 20-36 January 2015	ISSN 2315-6864	<u>(0.683)</u>	<u>Vol 4(1)</u>		International Scientific Indexing

### 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	Studies on Arsenic contents in the Blood Samples of Female and Male Population from District Sheikhpura	Moneeza Abbas and Kausar Jamal Cheema	2015	Biologia	ISSN 2313 – 206X	Z	61	89-93
2	Comparison of nitrogen, phosphorus and potassium contents in cow dung and slurry generated in biogas plant	Moneeza Abbas*, Farkhanda Manzoor**, M. Atiq-ur-	2015	Journal of Agriculture	0368-1157	Y	53	179-186

		Rehman and Ayesha Kanwar		Research				
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1.	Studies on Arsenic contents in the blood samples of female and male population from district Sheikhpura,	<b>Moneeza Abbas</b> , Kausar Jamal Cheema	2015	Biologia	2313-206X	Z	61	89-93
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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.	Quantitative analysis of Lead (Pb) in Soil and Grass Grown along Road side with Low, Medium and High Traffic Intensity.	Sahar Hassan and Zaira Ahmad	12-21, April (2015)	International Research Journal of Biological Sciences	ISSN 2278-3202	4(4)	12-21
2.	Quantification of Lead and Manganese in Hair samples of Tannery workers near Sheikhpura road Lahore	Hina Chaudhary, Javairia Sanai, Aneela Jamal and Mahrukh Sanai	2015	International Journal of Chemical and Biochemical Sciences	ISSN 2226-9614	7(2015)	79-84
3.	Effects of Feeding Rapeseed Meal on the Phosphatase Enzymes of Japanese Quail Liver	Kausar Malik, Humza Basit, Khalid Pervaiz Lone, Hafiza Samra Ambreen, Tahira Mughal and Aisha Choudhri	2015	Bulletin of Environment, Pharmacology and Life Sciences		4 (1)	101-107
4.	Apoptotic Activity of Withania Coagulans Methanolic Extract in Cancer Cells Using Rats and Hela Cell Line	Sadia Qureshi, M Tahir Aziz, M H Qazi, Tahira Saqib	2015	Pakistan Journal of Medical and Health Sciences		9(1)	123-127
5.	Quantification of lead and Manganese in hair samples of Tannery workers near Sheikhpura Lahore	<b>Ms. Hina Ch.</b> Javairia Sanai, Aneela Jamal, Mahrukh Sanai.	2015	International Journal of Chemical and biochemical Sciences(IJCBS)	2226-9614	7	79-84
6.	Quantitative analysis of Lead (Pb) in Soil and	Sahar Hassan and Zaira	12-21, April	International Research	ISSN 2278-	Vol. 4(4)	12-21

	Grass Grown along Road side with Low, Medium and High Traffic Intensity.	Ahmad	(2015)	Journal of Biological Sciences	3202		
7.	Effect of Packaging and storage on Vitamin C in fresh and Commercial Orange juices	AfshanKaleem, AsmaTanvir, IrfanaIqbal, <b>Moneeza Abbas</b> , Rohieena Abdullah, MehwishIqtedar, Mehwish Aftab, TehreemaIftikhar, andShagufta Naz.	2015	International Journals of Biosciences	2220-6655	7	22-30
8.	Comparison of nitrogen, phosphorus, and potassium contents in cow dung and slurry generated in biogas plant	Mneeza Abbas ,Farkhandacv Manzoor,Atiqur Rehman Ayesha Kanwar	2015	J. Agri. Res		53(2)	179-186

### 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 #
31.	Socio-political impacts of Meteorological Droughts and their spatial patterns in Pakistan	Nausheen Mazhar. Dr. Muhammad Nawaz, Dr. Ali Iqtadar Mirza. Dr. Khalida. Khan	January 2015	A Research Journal of South Asian Studies	p-ISSN: 1026-678x e-ISSN: 1026-678x	X	Vol. 30, No.1,	pp. 149 – 157)
32.	The Impact Of Urbanization On Mean Annual Temperature Of Lahore Metropolitan Area, Pakistan	Ms. Sahar zia Ms. Sumaira Kousar	2015	Pakistan Journal of Science	-	Y	Vol. 67- issue No. 3	

### Department of Physics

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

Sr.	Paper Title	Name of	Year	Name of	ISSN	Impac	Vol.	Page #
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No.		Author/s		Journal	#	t Factor	#	
1.	Dip Coated Nickel Zinc Oxide Thin Films: Structural, Optical and Magnetic Investigations	<u>Zohra. Nazir Kayani</u> , Faiza kiran, Saira. Riaz, Rehana Zia, Shahzad. Naseem	2015	Superlattice and Microstructures	0749-6036	2.097	77 C	171-180
2.	Optical and Magnetic Properties of nanocrystalline Manganese Zinc Oxide Thin films	<u>Zohra. Nazir Kayani</u> , Fariha Nazir, Saira. Riaz, Shahzad. Naseem	2015	Superlattice and Microstructures	0749-6036	2.097	82	472-482
3.	Effect of Calcination temperature on the Properties of ZnO nanoparticles synthesized by Sol-Gel technique	<u>Zohra Nazir Kayani</u> , Farhat Saleemi and Iffat Batool	2015	Applied Physics A: Materials Science and Processing	0947-8396	1.704	119 (2)	713-720
4.	Effect of organic additives on dental Zirconia Ceramics: structural and mechanical properties	Mahwish Bashir, Saira Riaz, <u>Zohra Nazir Kayani</u> and Shahzad Naseem,	2015	Journal of sol-gel science and Technology	0928-0707	1.532	74 (2)	290-298
5.	Investigation of Magnetic Anisotropy in Cobalt Chromium (CoCr <sub>0.5</sub> Fe <sub>1.5</sub> O <sub>4</sub> ) Spinel Ferrite Thin Films	<u>Safia Anjum</u> , Ayesha Salman, M. ShahidRafique, R. Zia, S. Riaz, Hina Iqbal	2015	journal of superconductivity and novel magnetism	1557-1947	0.93	28	3147-3156

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

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Vol #	Page #
1.	Influence of ZrO <sub>2</sub> on the physical properties of SiO <sub>2</sub> -Al <sub>2</sub> O <sub>3</sub> -CaO-MgO-ZnO Glass-ceramic System	<u>Rehana Zia</u> , Madeeha Riaz	2015	Journal of Arts and Social sciences	-	1(1)	23-27

2.								
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## July to Dec

### 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.	Dip coated nickel zinc oxide thin films: Structural, optical and magnetic investigations	Zohra Nazir Kayani, Faiza Kiran, Saira Riaz, Rehana Zia, Shahzad Naseem,	2015	Superlattices and Microstructures	0749-6036	1.295	77	171–180
2.	In vitro antimicrobial activity of ZnO based glass–ceramics against pathogenic bacteria	Madeeha Riaz, Rehana Zia, Farhat Saleemi, Hafeez Ikram, Farooq Bashir	2015	Journal of Materials Science: Materials in Medicine	0957-4530	2.587	26: 268	1-12
3.	Morphology, structural and electrical transport properties of graphite based multilayer thin films”, Digest Journal of Nanomaterials and Biostructures	A. Usman, M. S. Rafique, S.F. Shaukat, S. Anjum , H. Latif, A. Sattar	2015	Digest Journal of Nanomaterials and Biostructures	1842 - 3582.	1.12	10	915-925
4.	Effect of Cr and Fe co-doping on structural, optical, electrical x and magnetic properties of titanium dioxide (TiO <sub>2</sub> )	Salma Waseem, Safia Anjum, Lubna Mustafa, Anam Dar, Farooq Bashir, Rehana Zia	2015	journal of Material Science Poland	2083 - 1331	0.507	33	508-514
5.	Jeans instability with exchange effects in quantum dusty magneto plasma	M. Jamil, A. Rasheed, Ch. Rozina, Y.-D. Jung, and M.Salimulla	2015	Physics of plasmas	1070 - 664X , 1089 - 7674	2.24	22	082113
6.	Synthesize and characterization of nanocomposite anodes for two temperature solid oxide fuel cell.	Ghazanfar abass, rizwan Raza, M. Ajmal Khan, Imran Ahmad, M, Ashraf chaudhry, Tauqir a. sherazi, Munazza Mohsin, Mukhtar Ahmad Bin Zhu.	2015	International Journal of Hydrogen energy	03603 199	3.659	40	891-897
7.	Composite electrolyte with proton conductivity for ow temperature solid oxide	Rizwan RAza, Akhlaq Ahmed, Nadeem Akram, Muhammad Saleem, Majid Niaz	2015	Applied Physics	0003-6951	3.30	107 Issue-18	183903

	fuel cell.	Akhtar, Tauqir A. Sherazi, M. Ajmal Khan, Ghazanfar abbas, Imran Shakir, Munazza Mohsin, Farah Alvi, Muhammad Sufyan Javed, M. Yasin Rqafique, Bin Zhu						
8.	Fabrication and properties of zinc oxide thin film prepared by sol-gel dip coating method	Zohra Nazir Kayani, Maryam Iqbal, Saira Riaz, Rehana Zia and Shahzad Naseem	2015	Material science Poland	2083-1331	0.519	33(3)	515-520
9.	Characterization of Copper Oxide Nanoparticles Fabricated by the Sol-Gel Method	Zohra Nazir Kayani, Maryam Umer, Saira Riaz and Shahzad Naseem	2015	Journal of Electronic Materials	0361-5235	1.735	44(10)	3704-3709
10.	Titania doped bioactive ceramics prepared by solid state sintering method	Rehana Zia, Madeeha Riaz, Sitara Maqsood, Safia Anjum, Zohra Kayani, Tousif Hussain	2015	Ceramic International	0272-8842	2.605	41	8964-8972

**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.	Effect of ZrO <sub>2</sub> on Physiochemical Properties of SiO <sub>2</sub> -Al <sub>2</sub> O <sub>3</sub> -CaO-MgO-ZnO Glass-ceramic System	Madeeha Riaz, Rehana Zia, Farhat Saleemi, Roman A Perez	2015	Proceedings of the Pakistan Academy of Sciences	0377-2969	X	52 (3)	255-261

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

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Vol #	Page #
1.	Structural, Optical, Electrical and Magnetic Properties of T <sub>10.9</sub> C <sub>0.10</sub> O <sub>2</sub> , T <sub>10.9</sub> C <sub>r0.10</sub> O <sub>2</sub> , T <sub>10.9</sub> C <sub>r0.04</sub> C <sub>0.06</sub> O <sub>2</sub>	Salma Waseem, Safia Anjum, Lubna Mustafa, Farooq Bashir, Nosheen Mohsin	2015	Materials Today: Proceedings	2214-7853	2	5378-5383
2.	Effect of Co and Cd Doping on Structural, Magnetic, Electrical and Optical Properties of ZnO Based	Lubna Mustafa, Safia Anjum, Salma Waseem, Hafsa Khurshid,	2015	Materials Today: Proceedings	2214-7853	2	5256-5261

	Dilute Magnetic Oxide Semiconductor	Rameesha Choudhary, Farooq Bashir					
3.	Investigations of Structural, Optical, Electrical and Magnetic Properties of TiO <sub>2</sub> Based Dilute Magnetic Semiconductors Doped with TM where (TM= Fe <sub>0.1</sub> , Cr <sub>0.1</sub> , Fe <sub>0.06</sub> Cr <sub>0.04</sub> )	Salma Waseem, Safia Anjum, Lubna Mustafa, Farooq Bashir, Nosheen Mohsin	2015	Materials Today: Proceedings	2214-7853	2	5799-5803
4.	Structural, Optical and Magnetic Properties of Zn <sub>0.5</sub> Cu <sub>x</sub> Co <sub>0.5-x</sub> Dilute Magnetic Semiconductors	Safia Anjum, Hina Nazli, Farooq Bashir, Kiran Mahmood	2015	Materials Today: Proceedings	2214-7853	2	5552-5558
5.	Microstructural, Structural, Magnetic and Optical Properties of Antimony Doped Cobalt Spinel Ferrites	Safia Anjum, Sania Hameed, Farooq Bashir	2015	Materials Today: Proceedings	2214-7853		5329-5336
6.	Effect of Cu Doped Nickel Ferrites on Structural, Magnetic and Dielectric Properties	Safia Anjum, Afshan Rashid, F. Bashir, Maryam Pervaiz, Rehana Zia	2015	Materials Today: Proceedings	2214-7853		5559-5567
7.	Fabrication and Investigation of Structural, Magnetic and Dielectrical Properties of Zn Substituted Co-ferrites	Safia Anjum, Rabia Khurram, F Bashir, Hina Nazli	2015	Materials Today: Proceedings	2214-7853		5515-5521
8.	Structural, Electrical, Optical and Magnetic Properties of Zn <sub>0.9</sub> Co <sub>0.1</sub> O, Zn <sub>0.9</sub> Ni <sub>0.1</sub> O, Zn <sub>0.9</sub> Co <sub>0.06</sub> Ni <sub>0.04</sub> O	Lubna Mustafa, Safia Anjum, Salma Waseem, Hafsa Khurshid, Sehrish	2015	Materials Today: Proceedings	2214-7853		5638-5644
9.	Role of Bismuth in Cobalt Spinel Ferrite	Safia Anjum, Fatima Sehar, F. Bashir, M.S. Awan, Zeeshan Mustafa	2015	Materials Today: Proceedings	2214-7853		5182-5189
10.	Fabrication of copper oxide nanoparticles by sol-gel route	Zohra Nazir Kayani, Yasmin Ali, Faiza Kiran, Iffat Batoool, Mehak Z. Butt, Maryam Umer, Saira Riaz, Shahzad Naseem	2015	Materials Today: Proceedings	2214-7853	2	5446-5449
11.	Structural and magnetic properties of CoZnO films	Zohra Nazir Kayani, Aliya Afzal, Erum	2015	Materials Today:	2	2214-7853	5473 – 5476

		Shahid Khan , Fareeha Nazir , Farhat Saleemi , Saira Riaz Shahzad Naseem		Proceedin gs			
12.	Optical and magnetic properties of iron oxide thin films	Zohra Nazir Kayani , Erum S. Khan , Farhat Saleemi , Saira Riaz and Shahzad Naseem	2015	Materials Today: Proceedin gs	2	2214- 7853	5568 – 5571
13.	Structural, optical and magnetic properties of iron oxide nano- particles	Zohra Nazir Kayani , Aliya Afzal , Mehak Z. Butt , Iffat Batool , Sana Arshad , Yasmeen Ali , Saira Riaz , Shahzad Naseem	2015	Materials Today: Proceedin gs	2	2214- 7853	5660 – 5663
14.	Structural, optical and magnetic properties of MnZnO thin films	Zohra Nazir Kayani , Fariha Nazir , Saira Riaz , Rehana Zia and Shahzad Naseem	2015	Materials Today: Proceedin gs	2	2214- 7853	5166 – 5169
15.	Synthesis and characterization of ZnO nanoparticles	Zohra Nazir Kayani, Farhat Saleemi, Iffat Batool	2015	Materials Today: Proceedin gs	2	2214- 7853	5619 – 5621
16.	Structural and optical study of NiO nano-particles	Zohra Nazir Kayani, Mehak Butt , Yasmeen Ali , Saira Riaz , Shahzad Naseem	2015	Materials Today: Proceedin gs	2	2214- 7853	5804 – 5807
17.	Preparation of thin film of NiZnO by Sol-Gel dip coating	Zohra Nazir Kayani , Faiza Kiran, Fariha Nazir , Erum Shahid Khan, Saira Riaz and Shahzad Naseem,	2015	Materials Today: Proceedin gs	2	2214 - 7853	5607-5610
18.	Effect of Cu doped nickel ferrites on structural, magnetic and dielectric properties	Safia Anjum, Afshan Rashid, F Bashir, Maryam Pervaiza, Rehana Zia,	2015	Materials Today: Proceedin gs	2214- 7853	Vol 2, Issue 10, Part B	5559 – 5567
19.	Structural, optical and magnetic properties of MnZnO thin Films	Zohra N. Kayani, Fariha Nazir, Saira Riaz, Rehana Zia, Shahzad Naseem,	2015	Materials Today: Proceedin gs	2214- 7853	Vol 2, Issue 10, Part	5166 – 5169

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20.	Influence of Titanium on Structural, Biological and Antibacterial Properties of SiO <sub>2</sub> - CaO - Na <sub>2</sub> O - P <sub>2</sub> O <sub>5</sub> Glass-ceramics	Madeeha Riaz , RehanaZia , Farhat Saleemi, Riaz Ahmad, Tossif Hussain	2015	Materials Today: Proceedings	2214-7853		Vol 2, Issue 10, Part B	5313–5317
21.	Study the efficiency of single crystal CdTe/ZnCdS solar cell at various temperatures and illumination levels	Rehana Zia, Farhat Sleemi, Shahzad Naseem, Zohra Kayani,	2015	Energy Reports	2352-4847		Volume 1, November 2015	58-61

### Department of Zoology

Jan to June

#### 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	Green Synthesis and Characterization of Silver Nanoparticles Using Ferocactusechidne Extract as a Reducing Agent	Asma Tufail Shah, Muhammad Imran Din, Shahid Bashir, Muhammad Abdul Qadir & Farzana Rashid	2015	<i>Analytical Letters</i>	0003-2719	1.03	48(7)	1180-1189
2	Monthly variations in the profile of sex steroids and ovarian development of brook trout ( <i>Salvelinusfontinalis</i> Mitchill) during the annual reproductive cycle in Tasmania	Shafaq Fatima, Mark Adams and Ryan Wilkinson	2015	Australian Journal of Zoology	0004-959X	0.941	<a href="http://dx.doi.org/10.1071/ZO14074">http://dx.doi.org/10.1071/ZO14074</a>	
3	Bio-mechanical leaching of uranium	Fozia Anjum,	2015 (Jan to	<i>Environmental</i>	1582-9596	1.065	14 (12)	2939-2946

	from low grade black shale	Shazia Anwer Bukhari, Muhammad Shahid, Ata Akcil, Arifa Tahir, Hawa ZE Jaafar, <b>M. Zia-Ul-Haq</b> , Iosif Samota	June)	<i>Engineering and Management Journal</i>					
4	Pharmacological justification of use of <i>Solena heterophylla</i> Lour. in gastrointestinal, respiratory and vascular disorders	Khalid H Janbaz, Tafsheen Akhtar, Fatima Saqib, Imran Imran, <b>M Zia-Ul-Haq</b> , Chaweewan Jansakul, Vincenzo Defeo, Marius Moga	2015 (Jan to June)	<i>Journal of Translational Medicine</i>	1479-5876	3.930	13 (1)	134-141	

**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	Anti-parasitic Efficacy of Some Essential Oils / Extracts Against The Itch Mite, <i>Sarcoptes scabiei</i> .	Sabiha Fazal, Kausar Jamal Cheema, Farkhanda Manzoor, Azhar Maqbool	2015	Asian Journal of Chemistry	0970-7077	0.46	27(4)	1215-1218	Google Scholar, Scopus
2	Study of	Malik, K.	2015	<i>Academic</i>	1995-	0.574	8(1)	24-33	<b>Internati</b>

	Combined Pesticidal Effect of Black Onion Seed ( <i>Nigella sativa</i> ) and <i>Bacillus thuringiensis</i> on Red Flour Beetle ( <i>Tribolium castaneum</i> )	Hameed, A. Ambreen, H. S, and Choudhry, A		<i>Journal of Entomology</i>	8994				International Agricultural Database (IAD) Eur-Asia Database (EAD)
3	Biotoxicity assay of <i>Bacillus thuringiensis</i> with combination of Cinnamon ( <i>Cinnamomum aromaticum</i> ) on Red Flour Beetle <i>Tribolium castaneum</i>	Malik, K. Ambreen, H.S, Hameed, A. and Basit, H	2015	<i>Academic Journal of Entomology</i>	1995-8994	0.574	8(2)	38-44	International Agricultural Database (IAD) Eur-Asia Database (EAD)
4	Isolation and identification of <i>Salmonella</i> species from Dahibhalay, fruit chaat and fruit juices collected from different localities of Lahore.	Malik, K. Anwar, N., et al.	2015	<i>Bulletin of environment, Pharmacology and life Sciences (BEPLS)</i>	2277-1808	2.59	4(5)	124-130	Google Scholar, Index Copernicus, Directory of Science
5	Screening of <i>Staphylococcus</i> species from beef, mutton, fish and quail meat samples collected from different localities of Lahore	Malik, K. Noor, S., Mushtaq, M., Anwar, N	2015	<i>Bulletin of environment, Pharmacology and life Sciences (BEPLS)</i>	2277-1808	2.59	4(5)	137-142	Google Scholar, Index Copernicus, Directory of Science
6	Concentration of heavy metals in the water and fish tissues of the river Ravi, Pakistan	Abdul Rauf, Muhammad Javed, Ghazala Jabeen, Arshad Javid, Syed Makhdoom	2015	Journal of Biodiversity and Environmental Sciences	2220 - 6663 (Print), 2222 - 3045 (Online)	1.356	6	141-147	Indexed with Thomson Reuters, ISI Web of Science, Cross Ref, PubMed, PubMed Central,



		Hussain							Scopus and Google scholar
7	Food borne Bacteria	Malik, K. Naeem, H., Nawal, G., and Chaudhri, K. A.,	(2015)	<i>International Journal of Advanced Research in Biological Sciences</i>	2348-8069	0.653	2(3)	73-78	

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

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #
1	A preliminary Checklist of Mosquito fauna of Lahore: Pakistan	Farkhanda Manzoor, Rabia Butt	2015	Zoo'S Print Journal	ISSN 0971-6378 (Print); 0973-2543 (Online)	Vol XXX, No 4 April 2015	18-19
2	Study on Binocular Vision Assessment and Refraction in Patients of Anterior Segment Corneal Dystrophies: The Pakistani Hospital Based Study	Shagufta Naz*, Ahlam Munsif Butt, Saima Sharif, Farzana Rashid, Tasnim Farasat	2015	South Asian Journal of Life Sciences	2311-0589	Volume 3   Issue 1	1-5

July to Dec

**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.	Assessment of fine particulate matter and gaseous emissions in Urban and rural kitchens using different fuels	A. Saeed, M. Abbas, F. Manzoor and Z. Ali	2015	The journal of Animal & Plant Sciences,	ISSN: 1018-7081	0.448	25	687-692
2.	Comparative Study of Resistance and Feeding	Farkhanda Manzoor	2015	Sociobiology		0.372	62	417-425

	Preference of 24 Wood Species to Attack by <i>Heterotermes indicola</i> (Wasmann) and <i>Coptotermes heimi</i> (Isoptera: Rhinotermitidae, Termitidae) in Pakistan.	Umair Latif						
3.	Anti-proliferative or Cytopathic Potential of <i>Thapsia garganica</i> , <i>Citrus sinesis</i> , <i>Citrus limon</i> and <i>Vinca rosea</i> Extracts against Human Embryonic Kidney Carcinoma Cell Line	Nasir Mahmood, Farkhanda Manzoor, Aisha Khaled, M. Tariq Javed and Zafar Qureshi	2015	West Indian Medical Journal.		0.33	<a href="http://myspot.mona.uwi.edu/fms/wimj/">http://myspot.mona.uwi.edu/fms/wimj/</a>	
4.	Significant association of serum creatinine with HbA1C in impaired glucose tolerant Pakistani	Tasnim Farasat, Saima Sharif, Shagufta Naz, Sabiha Fazal	2015	Pakistan journal of Medical Sciences		0.231	31	991-994
5.	Green synthesis and characterization of silver nanoparticles using <i>Ferocactus echidne</i> extract as a reducing agent.	Asma Tufail Shah, Muhammad Imran Din, Muhammad Shahid, Muhammad Abdul Qadir & Farzana Rashid	2015	Analytical Letters		1.03	48	1180–1189
6.	Exposure To NO <sub>2</sub> In Occupational Built Environments In Urban Centre In Lahore.	S. Andleeb , Z. Ali ,F. Afzal , A. A. Razzaq , T. Mehmood , N. Noor , F. Rashid , Z. A. Nasir and I. Colbeck	2015	Journal of animal and plant sciences		0.448	25 (3 Supp. 2)	656-669
7.	Single cell protein production through microbial conversion of lignocellulosic residue for animal feed.	Yunus FN, Nadeem M, Rashid F	2015	Journal of the Institute of Brewing		1.24	121(4)	553-557
8.	Treatment of synthetic dye wastewater by coagulation and coagulation aids	Waheeda Akram, Ammara Rashid, Sofia Nosheen, Sezai Ercisli, Arifa	2015 (July to Dec)	<i>Oxidation Communications</i>	1310-4772	0.451	38(4)	1800–1812

		<b>Tahir, M. Zia-Ul-Haq</b>						
9.	Synthesis and consecutive reactions of $\alpha$ -azido ketones: a review	Sadia Faiz, Ameer Fawad Zahoor, Nasir Rasool, Muhammad Yousaf, Asim Mansha, <b>M. Zia-Ul-Haq</b> , Hawa ZE Jaafar	2015 (July to Dec)	<i>Molecules</i>	1420-3049	2.416	20(8)	14699-14745

**1b: 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.	Food borne Bacteria	<b>Malik, K.</b> Naeem, H., Nawal, G., and Chaudhri, K. A.,	(2015)	<i>International Journal of Advanced Research in Biological Sciences</i>	<b>2348-8069</b>	<b>0.653</b>	2(3)	73-78	
2.	Enhancement of protein contents of rice bran for animal feed by solid state fermentation.	Yunus FN, Nadeem M, Rashid F	2015	BML	(ISSN: 2410-955X)		1(1)	31-36	
3.	Oviposition behavior of pulse beetle <i>Callosobruchus chinensis</i> (L) reared on different pulses and cereals.	Yunus FN, Asif K, Rashid F.	2015	BML	(ISSN: 2410-955X)		1(1)	5-8	

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 #
2.	Field efficacy of different ethnobotanical plants extracts against Subterranean termites in Changa Manga plantation, LAHORE	Saad Ullah, Farkhanda Manzoor, Zaheer Khan and Mahnoor Pervez	2015	Pakistan Entomologist	1017-1827	Y	37(1)	49-54

Number of Research Papers Published In Other Journals.

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #
1.	Study of Combined Pesticidal Effect of Black Onion Seed ( <i>Nigella sativa</i> ) and <i>Bacillus thuringiensis</i> on Red Flour Beetle ( <i>Tribolium castaneum</i> )	<b>Malik, K.</b> Hameed, A. Ambreen, H.S, and Choudhry, A	2015	<i>Academic Journal of Entomology</i>	<b>1995-8994</b>	8(1)	24-33
2.	Biotoxicity assay Of <i>Bacillus thuringiensis</i> with combination of Cinnamon ( <i>Cinnamomum aromaticum</i> ) on Red Flour Beetle ( <i>Tribolium castaneum</i> )	<b>Malik, K.</b> Ambreen, H.S, Hameed, A. and Basit, H	2015	<i>Academic Journal of Entomology</i>	<b>1995-8994</b>	8(2)	38-44
3.	Isolation and identification of <i>Salmonella species</i> from Dahibhalay, fruit chaat and fruit juices collected from different localities of Lahore.	<b>Malik, K.</b> Anwar, N., et al.	2015	<i>Bulletin of environment, Pharmacology and life Sciences (BEPLS)</i>	<b>2277-1808</b>	4(5)	124-130
4.	Screening of <i>Staphylococcus species</i> from beef, mutton, fish and quail	<b>Malik, K.</b> Noor, S., Mushtaq, M., Anwar,	2015	<i>Bulletin of environment,</i>	<b>2277-1808</b>	4(5)	137-142

	meat samples collected from different localities of Lahore	N		<i>Pharmacology and life Sciences (BEPLS)</i>			
5.	Survivorship and tunneling activity of <i>Heterotermes indicola</i> (Wasmann) in response to soil treated with four different insecticides	Farkhanda Manzoor, Tahira Rafiq and Brian Forschler	2015	Journal of Innovative Sciences	ISSN: 2411-2240	1(1)	
6.	Characteristics Of Intra Ocular Pressure In Open Angle Glaucoma Patients. In, 2015;1 (2);	Shagufta Naz, Saima Sharif, Tasnim Farasat, Farkhanda Manzoor and Shagufta Naz	2015	Journal of Innovative Sciences	ISSN: 2411-2240	1(2)	27-32.
7.	Interleukin- 6 Is Significantly Associated With Body Mass Index And Insulin Resistance In Newly Diagnosed Type 2 Diabetic Subjects	Tasnim Farasat, Saima Sharif, Sadaf Farasat, Farkhanda Manzoor and Zubia Bilal	2015	Journal of Innovative Sciences	ISSN: 2411-2240	1(2)	54-62

### Central Research Lab

Jan to June

#### 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.	Structural, electrical, and mechanical characteristics of proton beam irradiated Al5086 alloy.	M.Z. Butt, Dilawar Alib, Hussain Farooqc, Farooq Bashird	Jan 2015	Physica B: Condensed Matter			456(1)	275–282
2.	Effects of Cr and Fe co-doping on structural, optical, electrical and magnetic properties of titanium dioxide (TiO <sub>2</sub> )	SALMA WASEEM, SA FIA ANJUM, LUBNA MUSTAFA1, ANUM DAR, FAROOQ BASHIR,	Sep 2015	Materials Science-Poland				DOI: 10.1515/msp-2015-0092

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❖ **INSTITUTE OF PHARMACY**

Jan to June

**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.	Pharmacoepidemiology of ascites and associated complications in hospitalized patients: descriptive observational study	Bushra Ali Sherazi	Jan. 2015	International current Pharmaceutical journal	2224-9486	2.33	4(2)	343-346	Index Copernicus, Ulrich (USA), CAS (Chemical Abstracts Service, USA)
2.	Causes, management and complications of ascites: a review	Bushra Ali Sherazi	Feb. 2015	International Current Pharmaceutical Journal	2224-9486		4(3)	370-377	---- do----
3.	Pharmacist's interventions in reducing the Incidences of drug related problems in any practice setting	Fatima Amin	Jan. 2015	International current Pharmaceutical journal	2224-9486	2.33	4(2)	347-352	---- do----
4.	Efficacy of Medetomidine hydrochloride alone and in combination with ketamine hydrochloride for surgical anesthesia in cats	Dr. Humaira M. Khan	2015	Pakistan Veterinary Journal	0253-8318 (PRINT) 2074-7764 (Online)	1.365	35(2)	151-154	Scopus

**Pharmacy july to dec NILL**

❖ **FACULTY ENGINEERING & TECHNOLOGY**

**Department of City and Regional Planning  
NILL**

**Department of Computer Sciences**

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.	GreenNet: Agent based Energy Load Prediction Techniques for Smart Grid	Ayesha Afzaal, Mohsin Nazir, Ayesha Haider Ali, Aneeqa Sabah	April 2015	Bahria University Journal of Information & Communication Technologies	1999-4974	Y	Vol. 8, Issue 1, April 2015	7

July to Dec

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.	A Hybrid Approach Based on Pattern Recognition and BioNLP for Investigating Drug-Drug Interaction	Rabia Javed, Saima Farhan, Salman Humdullah	2015	Current Bioinformatics	1574-8936	0.921	10	315-322
2.	Catastrophic Risks Management at FARM: The use of diversification, precautionary savings and Agricultural credit	Raza Ullah, Ganesh, P. Shivakoti, Mariam Rehman, Muhammad Asif Kamran	2015	Pakistan Journal of Agricultural Sciences	0552-9034	1.049	52	1135 - 1142

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.	An efficient duplicate record detection algorithm for data cleansing	Arfa Skandar, Maria Anjum, Mariam Rehman	2015	International Journal of Computer Applications	0975 - 8887	127	28-37

2.	An Audible Search Engine for Visually Impaired Users: A Prototype Developed using Assistive Technology	Arfa Masood, Mariam Rehman, Maria Anjum, Mubashra Aslam, Sonia Kanwal, Muhammad Rafiq Mufti	2015	International Journal of Computer Applications	0975 - 8887	128	20-24
3.	A Comparative Analysis of Elicitation Techniques for Design of Smart Requirements using Situational Characteristics	Mariam Tariq, Saima Farhan, Huma Tauseef, Muhammad Abuzar Fahiem	2015	International Journal of Multidisciplinary Sciences and Engineering	2045-7057	6	30-38

**Department of Electrical Engineering                      Nill**

**Department of Mathematics  
Jan to June**

**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.	GC <sup>1</sup> Shape-Preserving Trigonometric Surfaces	<b>Maria Hussain</b> , Malik Zawwar Hussain, Amna Waseem, Moshayyidah Javed	2015	Journal of Mathematical Imaging and Vision (Springer)	ISSN: 0924-9907(print version) ISSN: 1573-7683(electronic version) Journal no. 10851	1.552	53(1)	pp. 21-41
2.	Multi-level distance labeling and radio number of caterpillar related graphs	S. M. Kang , <b>Saima Nazeer</b> , W. Nazeer, A. Rouf and Y. C. Kwun	2015	Sylwan Journal	0039-7660	0.251	159(5)	pp.263-278
3.	Radio labeling and radio number of caterpillar related graphs	S. M. Kang, <b>Saima Nazeer</b> , W. Nazeer, <b>Imrana Kousar</b> and C. Y. Jung	2015	MITTEILUNGEN KLOSTER NEUBURG	Bimonthly ISSN: 0007-5922	0.106	65(5)	pp.149-159
4.	Radio number of Caterpillar graphs	S. M. kang, <b>Saima Nazeer</b> , W. Nazeer and B. Y. Lee	2015	Wulfenia Journal	ISSN: 1561-882X	0.649	22( 5)	pp. 48-58



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

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #
1.	Radio and radio antipodal labelings for circulant graphs $G(4k + 2 : \{1, 2\})$	<b>Saima Nazeer, Imrana Kousar</b> and W. Nazeer	2015	J. Appl. Math. & Informatics	ISSN: 2234-8417 (Online)  ISSN :1598-5857 (Print)	33(1-2)	pp. 173-183
2.	Multi-Level Distance Labelings for Generalized Petersen Graph $P(n,3)$	<b>Imrana Kousar, Saima Nazeer</b> and W. Nazeer	2015	Science International	ISSN: 1013-5316	27(3)	pp.1767-1777,
3.	On The Centrality of Generalized Petersen Graphs $P(N,M)$	<b>Imrana Kousar, S. M. Husnine</b> and <b>Saima Nazeer</b>	2015	Science International	ISSN: 1013-5316	27(3)	pp.1779-1782

**July to dec**

**NILL**

**❖ FACULTY OF MANAGEMENT AND ADMINISTRATIVE SCIENCES**

**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	Private Financial Returns to Education for Employees of Financial Institutions in Lahore: Microeconomic Analysis	Muhammad Afzal, Ishrat Begum, Hina Fatima and Kafeel Sarwar	2015	Journal of Elementary Education	1991-8100	Y	25(1)	107-133

**July to dec**

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.	Measurement of Living Standards Deprivation in Punjab using AF Method (Periodical Comparison Approach)	Muhammad Afzal,	2015	<i>The Pakistan Development Review,</i>		X	54(4)	739-763
2.	Private Financial Returns to Education for Employees of Financial Institutions in Lahore: Microeconomic Analysis	Muhammad Afzal,	2015	<i>Journal of Elementary Education</i>		Y	25(1)	107-133
3.	Tax Policy and Economic Growth: A Semi Parametric Approach Using AMTR	Ms. Mariyam Shafi	2015	<i>The Pakistan Development Review</i>		X		

### Department of Management Sciences

#### 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 the success of government audits: A case study of Pakistan	Anam Masood	2015	Universal Journal of Management	2331-9577	3	52-62

### July to dec

#### 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.	Relative Importance of Emotional Intelligence's Dimensions in Contributing to Dimensions of Job Performance	Jamil Ahmad, Maryam Saeed Hashmi	2015	Journal of Basic and Applied Sciences	1927-5129	Y	11	596-603
2	Impact of Willingness to Cannibalization on Brand Loyalty with Customer Satisfaction	Munawar, Mubashar, Jabeen, Shaista	2015	Pakistan Business Review		Y	In Publishing Process	In Publishing Process

	as Moderating Variable						SS	
3	Impact of Terrorism on Tourism in Pakistan	Jabeen, Shaista; Mumtaz, Mubashra, & Ilyas Samia	2015	Numl Journal of Management & Technology		Z	In Publishing Process	In Publishing Process

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.	Impact of Consumer Inertia on Purchase Intention under the Influence of Subjective Product Knowledge	Khadija Saqib, Asif Mahmood, Maria Khan and Mariyam Hashmi	2015	International Journal of u- and e-Service, Science and Technology	2005-4246	8	293-298

❖ **FACULTY OF HUMANITIES & SOCIAL SCIENCES**

**Department of Applied Psychology**  
**Jan to June**

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.	Motives for Exercise in Undergraduate Muslim Women and Men in Oman and Pakistan Compared to the United States.	Dr Amina Muazzam	2015	Sex roles	0360-0025 print version 1573-2762 electronic version	1.47	72	68-84

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.	Performance related pay of University employee: A Comparison of Public	Dr Amina Muazzam	2015	Pakistan Business Review	1561-8706	Y	17	183-200

	and Private Sector Universities of Pakistan.							
2.	Experiences with environment: Interplay of Life Satisfaction & Psychological Wellbeing in Females residing in Public & Private hostels of Lahore.	Dr. Amina Muazzam	2015	Pakistan Journal of Gender studies	2072-0394	Y	10	97-112

**July to Dec**

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.	Tapping into intra- and international collaborations of the Organization of Islamic Cooperation states across science and technology disciplines	Saeed Hassan Rehan Sarwar & Amina Muazzam	2015	Science and Public policy	Online ISSN 1 471-5430 - Print IS SN 030 2-3427	0.992		12 pgs

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.	General Self Efficacy Beliefs, Life Satisfaction and Burnout in Traffic Wardens.	Paras Aslam, Prof .Talat Sohail	2015	Pakistan Vision	1681-5742	Y	16	126
2.	Health and hope in children with hemophilia and thalassemia A care givers burden study	Amina Muazzam and Sumle Javed	<i>Publis h 2015</i>	Pakistan Journal of Social and Clinical Psychology	1727-4931	Y	11	7-13
3.	Social Support and	Hanna	<i>Publis</i>	Pakistan	1727-	Y	11	

	coping Strategies among Rheumatoid Arthritis Patient	Arshad & Umm-E-Rubab Kazmi	h 2015	Journal of Social and Clinical Psychology	4931			
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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.	Development and validation of a general adjustment to aging scale in Pakistan	Zahid Ilyas & Dr Amina Muazzam	2015	Journal of Arts and social sciences	2311-293x	2	81-96
2.	Impact of goal setting on organizational commitment of employee	Dr Amina Muazzam & Sarmad Tiwana	2015	Journal of Arts and social sciences	2311-293x	2	2-15
3.	Sensation Seeking or Empathy? Physically Aggressive AND Non-Aggressive Antisocial Behaviors (ASBs) Amongst University Students	Saima Eman, Roderick I. Nicolson & Mark Blades	2015	IAFOR Journal of Psychology & the Behavioral Sciences	2187-0675	1	65-88

#### Department of Islamic Studies

#### 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.	حديث استقامة اللسان ، استقامة الاعضاء واعوجاج اللسان اعوجاج الاعضاء --- الفاظ و تراتيب كا فنى و ادبى مطالعة	Saima Farooq	2015	Al. Qalam	2071-8683	Y	20	63
2.	اظهار تسكر كا نبوى منهج---	Dr. Zahida	2015	Al-	2071-	Y	20	201

	یوم عاشوراء کا ثقافتی مطالعہ	Shabnum		Qalam	8683			
3.	عرب اسلامی روایت کے برصغیر پاک و ہند میں تفسیر نگاری پر اثرات ( عہد رسالت تا خلافت عباسیہ کے تناظر میں اختصاصی مطالعہ)	Dr. Memuna Tabassum	2015	Al-Idah	2075-0307	Y	30	43
4.	پاکستان میں زرعی اصلاحات کا نفاذ اور اسلامی تعلیمات -- ایک جائزہ	Dr. Sadia Gulzar	2015	معارف مجلہ تحقیق	2221-2663	Z	9	123

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

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #
1.	حکومت کے ذرائع آمدنی اور ان کے تحصیل کے بنیادی اصول اسلامی تعلیمات کی روشنی میں	Dr. Sadia Gulzar	2015	Tahqeqat -e-Islami	2321-8339		53

**July to Dec**

**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.	پاکستان کی مالیاتی پالیسی کے مقاصد اور اسلامی تعلیمات ---- ایک جائزہ	Dr Sadia Gulzar	2015	معارف مجلہ تحقیق	10	z	9	42-60
2.	پاکستان میں شعبہ تعلیم و روزگار کے لئے پالیسی اور اقدامات ) 1947 سے 2012 ---- تاریخی اور تجزیاتی مطالعہ	Dr Sadia Gulzar	2015	الایام	2	z	6	164-172

**Department of Mass Communication**

**Jan to June**

**NILL**

**July to dec****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.	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)19 94-1080 E-ISSN (Online): 2308-8338	X	Vol,22	51 j1-527
2.	Use of print media for conflict resolution and peace building:A case study of Kashmir dispute	Dr. Anjum Zia	<i>Dec 2015</i>	NDU Journal	ISSN 2073-0926	Y	Vol. XXIX	161-180

**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)19 94-1080 E-ISSN (Online): 2308-8338	Vol,22	51 j1-527

**Department of Political Science****Jan to June NILL****July to dec****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.	Relative Deprivation in Pakistan:An analysis of the Seraiki Movement	Dr.Ayesha Shehzad	2015	Pakistan Perspectives	1810-5858	Y	20	69-81

Department of Statistics

NiLL

Department of Home Economics

Jan to June NiLL

July to Dec

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

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Impact Factor	Volume #	Page #
1.	EFFECT OF pH AND HEAT TREATMENT ON PHYSICO-CHEMICAL CHARACTERISTICS OF SODIUM PHOSPHOCASEINATE POWDER	<b>Rashida Perveen<sup>1</sup></b> , Masood Sadiq Butt <sup>1</sup> , Nuzhat Huma <sup>1</sup> , Haq Nawaz <sup>2</sup>	2015	The Journal of Animal & Plant Sciences,	1018-7081	0.448	25	1146-1152
2.	Tomato (Solanum lycopersicum) carotenoids & lycopenes chemistry; Metabolism, absorption, nutrition and allied health claims- A comprehensive review	<b>Rashida Perveen</b> , Hafiz Ansar Rasul Suleria, Faqir Muhammad Anjum, Masood Sadiq Butt, Imran Pasha, Sarfraz Ahmad	2015	Critical Reviews in Food Science and Nutrition	1040-8398	5.176	55	919 – 929
3.	Technological characterization of native and modified phosphocaseinate powder of buffalo milk	<b>Rashida Perveen<sup>1</sup></b> , Masood Sadiq Butt <sup>1</sup> , Nuzhat Huma <sup>1</sup> , Haq Nawaz <sup>2</sup>	2015	Pakistan Journal of Agriculture Sciences	2076-0906	1.049	52	191-197
<b>Dr. Rashida IF (Total)</b>						<b>7.33</b>		
4.	Antioxidant activity and stability of polyphenols extracted from various agro-industrial by-products.	M. S. Butt, <b>Ambreen Naz</b> , M. Nasir and M. Imran.	2015	J. Anim. Plant Sci.	1018-7081	0.448	25	3
5.	Persimmon(Diospyros Kaki) Fruit: Hidden Phytochemicals and Health Claims	Butt, MasoodSadiq, M. Tauseef Sultan, Mahwish Aziz, <b>AmbreenNaz</b> , Waqas	2015	Experimental and Clinical Sciences International Journal	<b>1611-2156</b>	0.857	14	542-561



		Ahmed, Naresh Kumar, and Muhammad Imran.						
6.	Green Tea and anticancer perspectives: Updates from last decade	Masood Sadiq Butt, Rabia Shabir Ahmad, M. Tauseef Sultan, Mir M. Nasir Qayyum and <b>Ambreen Naz</b>	2015	Critical Reviews in Food Science and Nutrition	1040-8398	5.548	55(6)	792-805
<b>Dr. Ambreen IF (Total)</b>		<b>8.01</b>						

**Department of Social Work NILL**

**Department of History NiLL**

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

**Department of Gender and Development Studies**

**Jan to June**

**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.	Health Education for Enhancement of Self Efficacy of young Females	Sarah Shahed	2015	Medical Forum	1029-385X	Y	26(6)	25 &26

**July to dec**

**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.	Women in Pakistan: Countering conflicts and building peace	Zille Zahra Naqvi & Samina Riaz	2015	Asian Journal of Women's Studies	1225-9276 (Print) 2377-004X (Online )	0.628	Vol. 21, No. 3	326–338

**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.	Rural Urban Migration; Socio-cultural changes in Pakistan-Preventive Measures taken by Government and Civil Society to control it.	AsmaSeemi Malik	2015	The Professional Medical Journal	1024-8919	X	22 (6)	674-682
2.	Health Education for Enhancement of Self Efficacy of young Females	Sarah Shahed	2015	Medical Forum	1029-385X	Y	Vol. 26 No. 6	25-28.
3.	The Quality of sleep ,mood stability and coping strategies among house officers	Fakhra Riaz & Sarah Shahed	2015	Medical Forum	1029-385X	Y	Vol. 27 No. 7	17-19.
4.	Gender Differences in Young Adults' body image and self-esteem.	HurriaManzoor& Sarah Shahed		Pakistan Journal of Women's Studies: Alam-e-Niswan.	1024-1256	Y	Vol. 22, NO. 2.	107-117.
5.	Health behaviors and loneliness in young adults.	Husna Saeed& Sarah Shahed	2015	Medical Forum.	1029-385X	Y	Vol .26, No. 10.	53-56.
6.	Relationship between nutritional health and academic performance of school going children	Uzma Ashiq Khan& Sarah Shahed	2015	Medical Forum.	1029-385X	Y	Vol. 26, No.10.	57-61
7.	Predictor of Quality of Life and Resilience among outpatients with heart diseases	Subha Malik	2015	Journal of Pakistan Psychiatric Society	1726-8710	Y	Vol. 12 No. 3	31-33

❖ **INSTITUTE OF DESIGN AND VISUAL ARTS**

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.	Charisma of Terracotta Figurines from Gandhara	Dr. Rifat Siaf Dar	Published in 2015	Ancient Pakistan	0066-1600	Y	XXIV-2013	Pg 1-23

**July to dec**

**1a: Published Research Papers in Other Journals**

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #
1.	'Alai Minar- Pre-Mughal Architecture: A contemporary Master Piece,	by Maryam Baber'	2015	Journal of Arts and Social Sciences	2311-293X	Issue ii Volume I	page 52

❖ **INSTITUTE OF EDUCATION**

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 homework in British Pakistani schools	Dr. Nusra Inayat	2015	JASS	2311-293X	1	-

**July to dec**

**Published Research Papers in Other Journals**

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #
1	A study to investigate the importance of creative learning among students and teachers at primary school level of Lahore District	Dr. Nusra Inayat	2015	JASS journal of Arts and Social Sciences	2311-293X	2	100-122

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

Sr.	Paper Title	Name of	Year	Name of	ISSN #	Category	Volume	Page #
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No.		Author/s		Journal		of Journal (X, Y, Z)	#	
1.	A practicum solution through reflection: an iterative approach	Dr. Afifa Khanam	2015	Reflective Practices	1462-3943	X	16	688-699

**Department of Physical Education**

❖ **INSTITUTE OF LANGUAGES & CULTURE**

**Department of Arabic**  
**Jan to June**

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Category of Journal (X, Y, Z)	Volume #	Page #
1.	الاستنباطات والاجتهادات اللغوية لابن جني	Ms. Rahat Ajmal	2015	Oriental College Magazine	1991-7015	Z	22	199-226
2.	أدب الأطفال العربي وتطوره	Dr. Qurattul-ain-Tahirah	2015	Majallah al-qism al-arabi	1991-7015	Z	22	149-188

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**Department of English                      jan to june Nill**

**Department of Persian**

**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.	Human Being in the poetry of Allama Iqbal	Dr. S. Faleeha Zahra Kazmi	2015	Safeeneh	1992-3198	Z	12	89-96

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**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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1.	Fikr-e-iqbal aur asar-e-hazir kay taleemi takazay	Dr.anjum tahira	2015	ALMAS	1818-9296	Y	16	503-520
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### Department of Punjabi

#### 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 #
80.	Pari bade uljamal da kirdaar	Dr Hina khan	2015	Oriental college magazin	1991-7007	Z	90	195 to 204

#### Published Research Papers in **Other Journals**

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #
1.	A Comparative Role of Thyroid Hormones in Mother and Foreign Language Speakers	Naveed Shuja, Abdul Manan, Arif Malik, <i>Samina Batool, Fakhra Ijaz, Rubina Rashid</i>	2015	Pakistan Journal of Medical and Health Sciences		Vol. 9, NO. 1	378-380

### July to dec

#### 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.	SaifulMaluk da kirdaar	DrHina khan	2015	Oriental college magazin	1991-7007	Z	90	277- 290

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

Sr. No.	Paper Title	Name of Author/s	Year	Name of Journal	ISSN #	Volume #	Page #
1.	Kath di putli(Gurdial Singh)	DrHina khan	2015	Tamahi Punjabi Adab		30	69-74
2.	Eisa de	DrHina khan	2015	Tamahi Punjabi		30	64-68

	asalQatil(Gurdial Singh)			Adab			
3.	NidhanaAdhma(Gurdial Singh)	DrHina khan	2015	Swair international		7,8	36-37
4.	A Comparative Study of Stress Induced Diabetes Mellitus in Mother and Foreign Language Speakers	Naveed Shuja, Abdul Manan, Samina Batool, Rubina Rashid	2015	Pakistan Journal of Medical and Health Sciences		9,4	1376-1378

**Department of Urdu**

**Jan to June**

**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.	RujanSaaz Ghazal Gou baHawala Marg o Hayaat, Faiz ta Majroo	Dr. Saima Shams	2015	Bazyaaft		Z	26	115-173

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**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-e-taraqqi-e- adab Lahore ki Nasri Tadveeni Khidmaat	Dr. Azmat Rubab	2015	Taqeeqi zaviya		Z	6	19-38

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