

CURRICULUM VITAE



A. BUTIR-BUTIR PERIBADI *(Personal Details)*

Nama Penuh <i>(Full Name)</i>	Shahzad Zafar Iqbal		Gelaran <i>(Title)</i> : Postdoctoral
No. MyKad / No. Pasport <i>(Mykad No. / Passport No.)</i> FK 1335621	Warganegara <i>(Citizenship)</i> Pakistan	Bangsa <i>(Race)</i> Asian	Jantina <i>(Gender)</i> Male
Jawatan <i>(Designation)</i>		Tarikh Lahir <i>(Date of Birth)</i>	15.02.1982

Alamat Semasa <i>(Current Address)</i>	Jabatan/Fakulti <i>(Department/Faculty)</i>	E-mel dan URL <i>(E-mail Address and URL)</i>
Food Safety Research Center (FOSREC), Faculty of Food Science and Technology, Universiti Putra Malaysia	Food Safety Research Center (FOSREC), Faculty of Food Science and Technology, Universiti Putra Malaysia Tel:	E-mail: shahzad10542005@yahoo.com H/P: 012-6861121

B. KELAYAKAN AKADEMIK *(Academic Qualification)*

Nama Sijil / Kelayakan <i>(Certificate / Qualification obtained)</i>	Nama Sekolah Institusi <i>(Name of School / Institution)</i>	Tahun <i>(Year obtained)</i>	Bidang pengkhususan <i>(Area of Specialization)</i>
PhD chemistry	University of Agriculture Faisalabad, Pakistan and Cornell University, USA	2011	Chemistry, Mycotoxins
M. Phil.	University of Agriculture Faisalabad, Pakistan	2007	Organic Chemistry
M.Sc.	University of Agriculture Faisalabad, Pakistan	2004	Organic Chemistry

C. KEMAHIRAN BAHASA *(Language Proficiency)*

Bahasa / <i>Language</i>	Lemah <i>Poor (1)</i>	Sederhana <i>Moderate (2)</i>	Baik <i>Good (3)</i>	Amat Baik <i>Very good (4)</i>	Cemerlang <i>Excellent (5)</i>
English					/
Bahasa Melayu	/				
Chinese	/				
Lain-lain <i>(other)</i> : Urdu					/

D. PENGALAMAN SAINTIFIK DAN PENGKhususan *(Scientific experience and Specialisation)*

Organization	Position	Start Date	End Date	Expertise

E. PEKERJAAN *(Employment)*

Majikan / <i>Employer</i>	Jawatan / <i>Designation</i>	Jabatan / <i>Department</i>	Tarikh lantikan / <i>Start Date</i>	Tarikh tamat / <i>Date Ended</i>
GC University Faisalabad, Pakistan	Assistant Professor	Department of Applied Chemistry,	2011	current
Cornell University, Ithaca, New York, USA	Visiting Fellow	Department of Food Science	February, 2010	August, 2010
Universiti Putra Malaysia, Serdang, 43400	Postdoc Fellow	Food Safety Research Centre (FOSREC),	February, 2013	February, 2014

F. ANUGERAH DAN HADIAH (*Honours and Awards*)

<i>Name of awards</i>	<i>Title</i>	<i>Award Authority</i>	<i>Award Type</i>	<i>Year</i>
Research Productivity Award 2012	Research Productivity Award	Pakistan Council for Science and Technology, Islamabad, Pakistan	Research	2012
Letter of Appreciation	Letter of Appreciation and cash prize from	Vice-chancellor, Prof. Dr. Iqbal Ahmad Khan, University of Agriculture Faisalabad,	Ph.D.	2011
Indigenous 5000 Ph.D. fellowship Batch-III	Indigenous 5000 Ph.D. fellowship Batch-III	Higher Education Commission (HEC) Islamabad, Pakistan.	Ph.D.	2007-2009
Short Term Foreign Research Fellowship	Short Term Foreign Research Fellowship	Higher Education Commission (HEC) Islamabad, Pakistan.	Ph.D.	2010
Zila Council Scholarship	Zila Council Merit Scholarship	Government of Punjab, Pakistan	BS	2002

G. SENARAI PENERBITAN (*Sila masukan nama pengarang, tajuk, nama jurnal, jilid, muka surat dan tahun diterbitkan*) (*List of publications – author (s), title, journal, volume, page and year published*)

<i>Journal</i> (<i>As main author</i>)	
	<ol style="list-style-type: none"> Iqbal, S.Z., Asi, M. R., Jinap, S. (2014). Aflatoxins in dates and dates products. <i>Food Control</i>, 43c, 163-166. Iqbal, S.Z., Nisar, S., Asi, M. R., Jinap, S. (2014). Natural incidence of aflatoxins, ochratoxin A and zearalenone in chicken meat and eggs. <i>Food Control</i>, 43c, 98-103. Iqbal, S.Z., Rabbani, T., Asi, M. R., Jinap, S. (2014). Assessment of aflatoxins, ochratoxin A and zearalenone in breakfast cereals. <i>Food Chemistry</i>, 157c, 257-262. Iqbal, S.Z., Asi, M.R., Jinap, S., & Rshid, U. (2014). Detection of aflatoxins and zearalelone contamination in wheat derived products. <i>Food Control</i> 35 (1): 223-226. Impact Factor = 2.738 Iqbal, S.Z., Asi, M. R., & Ariño, A. (2013). A survey of Aflatoxin M₁ contamination in milk from urban and rural farmhouses of Punjab, Pakistan. <i>Food Additives and Contaminants Part-B</i>, (in press; Impact Factor = 0.831). Iqbal, S.Z., & Asi, M.R. (2013). Variation of aflatoxin M₁ contamination in milk and milk products collected during winter and summer seasons. <i>Food Control</i> 34 (2): 713-718. Impact Factor = 2.656 Iqbal, S.Z., Asi, M.R., & Jinap, S. (2013). Natural occurrence of aflatoxin B₁ and aflatoxin M₁ in "Halva" and its ingredients. <i>Food Control</i> 34 (2): 404-407. (Impact Factor = 2.738). Iqbal, S.Z., Asi, M. R., Zuber, M., Akram, & N., Batool, N. (2013). Aflatoxins

	<p>contamination in peanuts and peanuts products commercially available in markets of Punjab, Pakistan. <i>Food Control</i>, 32: 83-86. (Impact Factor = 2.738).</p> <p>9. Iqbal, S.Z. & Asi M.R. (2013). Assessment of aflatoxin M₁ in milk and milk products from Punjab, Pakistan. <i>Food Control</i>, 30: 235-239. (Impact Factor = 2.738).</p> <p>10. Iqbal, S.Z., Asi, M. R., Zuber, M., & Akhtar, J. (2013). Natural occurrence of aflatoxins and ochratoxin A in commercial chilli and chilli sauce samples. <i>Food Control</i> 30 (2): 621-625. (Impact Factor = 2.738).</p> <p>11. Iqbal, S.Z., Bhatti, I.A., Asi, M.R., Zuber, M., Shahid, M., & Parveen, I. (2013). Effect of gamma irradiation on fungal load and aflatoxins reduction in red chillies. <i>Radiation Physics and Chemistry</i>, 82: 80-84. (Impact Factor = 1.37).</p> <p>12. Asi, M.R., Iqbal, S.Z., Ariño, A., & Hussain, A. (2012). Effect of seasonal variations and lactation times on aflatoxin M₁ contamination in milk of different species from Punjab, Pakistan. <i>Food Control</i> 25 (1): 34-38. (Impact Factor = 2.738).</p> <p>13. Iqbal, S. Z., Asi, M. R., Ariño, A., Akram, N., & Zuber, M. (2012). Aflatoxin contamination in different fractions of rice from Pakistan and estimation of dietary intakes. <i>Mycotoxin Research</i> 28 (3): 175-180.</p> <p>14. Iqbal, S.Z., Asi, M.R., & Ariño, A. (2011). Comparison of aflatoxin M₁ contamination level in milk samples from NWFP and Punjab provinces of Pakistan. <i>Food Additives and Contaminants Part-B</i> 4 (4): 282-288 (Impact Factor = 0.831).</p> <p>15. Iqbal, S.Z., Bhatti, I.A., Asi, M.R., Bhatti, H.N., & Sheikh, M.A. (2011). Aflatoxin contamination in chilies from Punjab Pakistan with reference to climate change. <i>International Journal of Agriculture and Biology</i> 13: 261-265 (Impact Factor = 0.89).</p> <p>16. Iqbal, S.Z., Paterson, R.R.M., Bhatti, I.A., & Asi, M.R. (2011a). Aflatoxin concentrations in chilies vary depending on variety. <i>Mycoscience</i> 52 (5): 296-299. (Impact Factor = 1.122).</p> <p>17. Iqbal, S.Z., Paterson, R.R.M., Bhatti, I.A., & Asi, M.R. (2011b). Comparing aflatoxins contamination in chilies from Punjab, Pakistan, produced in summer and winter. <i>Mycotoxin Research</i> 27(2): 75-80.</p> <p>18. Alim, M., Nawaz, R., Asi, M.R., Shahid, M., Iqbal, S.Z., & Abbas, M. (2011). Study of urinary Excretion and Renal Clearance of Pioglitazone in Male Volunteers. <i>Asian Journal of Chemistry</i> 23: 63-66 (Impact Factor = 0.26).</p> <p>19. Iqbal, S.Z., Paterson, R.R.M., Bhatti, I.A., Asi, M.R., Sheikh, M.A., & Bhatti, H.N. (2010). Aflatoxin B₁ in chilies from the Punjab region, Pakistan. <i>Mycotoxin Research</i> 26 (3): 205-209.</p> <p>20. Iqbal, S.Z., Paterson, R.R.M., Bhatti, I.A., & Asi, M.R. (2010). Survey of aflatoxins in chilies from Pakistan produced in rural, semi-rural and urban environments. <i>Food Additive and Contaminants Part-B</i> 3 (4): 268-274 (Impact Factor = 0.831).</p> <p>21. Alim, M., Nawaz, R., Shahid, M., Abbas, M., Iqbal, S. Z., & Asi, M. R. (2010). Renal clearance of pioglitazone in male volunteers by a validated HPLC method. <i>Saudi Medical Journal</i>; 31 (2): 206-207 (Impact Factor = 0.53).</p>
Books/Monographs	-
Chapter in book	<p>1. Iqbal, S.Z., Asi, M.R., Ariño, A. (2013). Chapter Name, Aflatoxins; Book Title, <i>Brenner's Encyclopedia of Genetics</i>, 2nd Edition, Edited by <i>Stanley Maloy and Kelly Hughes</i>. Publishers; Elsevier, Scencedirect, New York, USA. Pp. 43-47. http://dx.doi.org/10.1016/B978-0-12-374984-0.00022-X.</p> <p>2. Iqbal, S.Z. (2012). Management of aflatoxins and antioxidant potential in red chillies: Occurrence, Analysis and Reduction of Aflatoxins in red chillies. LAP Lambert Academic Publishing Gmb & Co. KG, Germany, ISBN 978-3-8465-8486-6.</p>
Proceedings (from 2011)	<p>1. Iqbal, S.Z., Nawaz, R., Abbas, M., & Alim, M. (2007). Biokinetics and urinary excretion of Sulfadiazine after intravenous administration of tribriksen in sheep. 7th International and 17th National Chemistry Conference, Feb. (26-28), 2007,</p>

onwards)	<p>Gomal University D.I.K. (NWFP) Pakistan.</p> <ol style="list-style-type: none"> 2. Iqbal, S.Z. (2008). Excretion dynamics of Pioglitazone in urine of healthy male volunteers. 18th National Chemistry Conference, Feb. (25-27), 2008, University of Punjab, Lahore, Punjab, Pakistan. 3. Iqbal, S.Z., Nawaz, R., Alim, M., Abbas, M., & Asi, M. R. (2008). Method validation for the determination of Pioglitazone in human plasma by HPLC. First National Chemistry Junior symposium, Oct. (20- 22), 2008, University of Azad Jammu Kashmir, Mazfarabad, Pakistan. 4. Alim, M., Nawaz, R., Iqbal, S.Z., Abbas, M., & Asi, M.R. (2008). Method validation for the determination of Pioglitazone in female urine by High Performance liquid Chromatography. First National Chemistry Junior symposium, Oct. (20 - 22), University of Azad Jammu Kashmir, Mazfarabad, Pakistan.
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H. PROJEK PENYELIDIKAN TERDAHULU (Past Research Project)

<i>Project No.</i>	<i>Project Title</i>	<i>Role</i>	<i>Year</i>	<i>Source of fund</i>	<i>Status</i>
IPFP/HRD/HEC/2011/ Islamabad,	Analysis of Mycotoxins in and heavy metals in Cereals (Wheat, Rice, and Corn) and their Antioxidant and Carotenoids Potential	Project Leader	2011	HEC Islamabad Pakistan	Completed
1-6-2013, FRGS 5209	Elucidating the role of lipids in the formation of acrylamide in a fried potato chips model system using isotope labeling.	Co-Researcher	01/06/2013 31-05/2016	MOHE (FRGS)	In progress