

		WARDA HASSAN Ph.D CHEMISTRY		House# 12 Block# 5. Airport Road, Islami colony, Bahawalpur. +92-333-6555542 ward.chem@wum.edu.pk	
Objective		My obsession is to explore and to make use of my professional abilities and qualifications to enhance my skills by working in renowned organization.			
Personal Details		Father's Name: CNIC NO: Date of birth: Marital Status: Domicile:		Muhammad Aslam. 31202-0205322-6. 30 th Nov 1982. Married. Bahawalpur	
Research Titles		• M.Sc Research Title "Pyrazole Derivatives as Ligands" • M.Phil Research Title "Biosorption studies of Dyes" • Ph.D Research Title "Biosorbents: The Ecofriendly Agents for Removal of Dyes"			
Academics		• Ph.D (Analytical chemistry) (2018). The Islamia University of Bahawalpur. Bahawalpur • M.Phil. (Analytical chemistry) (2010). 1st Division7 (806/1000: 80.6% CGPA 3.41) The Islamia University of Bahawalpur. Bahawalpur • M.Sc. (chemistry) (2008). 1st Division Distinction (3rd position) (1002/1450: 69.103%) The Islamia University of Bahawalpur. Bahawalpur Courses: Advanced Analytical and Analytical chemistry, Applied chemistry, Environmental Chemistry, Inorganic chemistry, Organic chemistry, Physical chemistry. Specialization: "Analytical Chemistry" • B.ed. (Biology, Chemistry) (2011). 1st Division (667/900: 74.111%) Allama Iqbal Open University. Islamabad. • B.Sc. (Botany, Chemistry, Zoology) (2005). 1st Division (517/800: 64.625%) The Islamia University of Bahawalpur. Bahawalpur • F.Sc. (Pre-Medical) (2002). 1st Division (784/1100: 71.273%) Sadiq Girls Degree College. Bahawalpur. • Matriculation. (science) (1998). 1st Division (629/850: 74%) Federal Government Girls Public School Bahawalpur.			
Computer skills		• End note 9 • Windows XP • MS-Word XP • MS-Excel XP • MS-Power point XP			
Personal/ Technical Skills		• Very Good Communication, Presenting and analytical skills. • Good player in net ball, volley ball badminton and athletics.			
Hand – on experience		• Atomic absorption spectrophotometer • Flame photometer • FTIR spectrophotometer • UV – Vis spectrophotometer			

Achievements	• Achieved 3rd position at post graduate level. • Member of The Chemical Society of Pakistan. • Member of The National Academy of Young Scientists. • Awarded a research project from The Women Multan.
Conferences/ Seminars/ Workshops/ Trainings attended	• Attended the national chemistry conference, held in, 25-27 February 2008, Institute of chemistry, The Punjab University, Lahore, Pakistan. • Attended the 8th International and 20th national conference, held in, 15-17 February 2010, Quaid-e-Azam University, Islamabad, Pakistan. • Attended 6th Executive Management Seminar on the Current Environmental Pollution Scenario of Pakistan Findings and Remediation, held in, 27-29 October 2010, Chemistry Division, PINSTECH, Islamabad, Pakistan. • Attended the 9th International and 21st national conference, held in, 14-16 March 2011, University of Karachi, Karachi, Pakistan. • Attended the 10th international and 22nd national chemistry conference, held in, 21-23 November 2011, University of Agriculture, Faisalabad, Pakistan. • Attended the 11th international and 23rd national chemistry conference, held in, 15-17 October 2012, National Center of Excellence in Physical Chemistry, university of Peshawar, Pakistan. • Attended the international conference on Physical and environmental Chemistry, held in, 09-11 September 2013, National Center of Excellence in Physical Chemistry, university of Peshawar, Pakistan. • Attended the 12th international and 24th national chemistry conference, held in, 28-30 October 2013, Institute of Chemical Sciences, Bahauddin Zakariya University, Multan, Pakistan. • Attended the international conference on Applied Chemical Biological and Aquatic Sciences, held in, 18-20 February 2014, Govt. College University Faisalabad, Pakistan. • Attended the 25th national and 13th international chemistry conference, held in, 20-22 October 2014, Institute of Chemistry, University of the Punjab, Lahore, Pakistan. • Attended the international conference on The Era of Omics: Challenges and solutions, held in, 4–7 December 2014, The Islamia University of Bahawalpur, Bahawalpur, Pakistan. • Attended the 26th national and 14th international chemistry conference, held in, 05-08 October 2015, The Islamia University of Bahawalpur, Bahawalpur, Pakistan. • Attended the National symposium on condensed matter and Nano–Technology held in, 17-03 March 2016, The Women University, Multan, Pakistan. • Attended the international seminar on Statistics as a tool in Actuarial, Social and Interdisciplinary Dilemma, held in, 22nd March 2016, The Women University, Multan, Pakistan. • Attended the National conference on Join the race to make the world a better place, held in, 04 June 2016, The Environ monitor, Royal society of Chemistry (Local Section). • Attended the 5th Invention to Innovation Summit 2016, held in, 02-03 March 2016, University of the Punjab, Lahore, Pakistan. • Attended the International Conference on Emerging Trends in Science and Technology chemistry conference, held in, 05-09 September 2016, Fatima Jinnah Women University, Rawalpindi, Pakistan. • Attended the Research Workshop on How to write an Effective Academic Research paper, RCAPD & ASAAR. • Attended the Workshop on Technical and Patent Writing held in, 28 January 2017, University of Agricultural Faisalabad, Pakistan. • Attended the 26th national and 14th international chemistry conference, held in, 05-08 October 2015, The Islamia University of Bahawalpur, Bahawalpur, Pakistan. • Attended the 5th International conference on Semiconductor materials and Nano Devices (5th ICSMAND)–2017, held in, 15-17 February 2017, The Islamia University of Bahawalpur, Bahawalpur, Pakistan. • Attended workshop on Career Development Workshop for Women in Science, held in, 21-22 February 2017, The Women University, Multan, Pakistan. • Attended Research workshop on Online literature searching Techniques, held in, 28 April 2017, The Women University, Multan, Pakistan. • Attended the National Science conference on Science for the betterment of huminity, held in, 04-06 May 2017, The Government Sadiq College women

	University, Bahawalpur, Pakistan. • Attended training on Women Can Do-II Shaoor Foundation for Education and Awareness. • Attended International Conference on Recent challenges and chemical Sciences chemistry, held in, 22 December 2017, Bahuddin Zakariya University, Multan, Pakistan. • Attended training on The Right Think, held in, 24 October 2018, The Women University, Multan. • Attended International conference on strongly correlated electron system and nanotechnology, held in, 15-17 January 2019, The Women University, Multan, Pakistan. • Attended international chemistry conference forefronts of chemistry, held in, 27-29 March 2019, Bahuddin Zakariya University, Multan, Pakistan.
Presentation/ & posters presented	• Presented a seminar and poster in 9th International and 21st national conference, held in 14-16 March 2011, University of Karachi, Karachi. • Presented a seminar in 10th international and 22nd national chemistry conference, held in 21-23 November 2011, University of Agriculture, Faisalabad. • Presented a seminar in 11th international and 23rd national chemistry conference, held in 15-17 October 2012, National Center of Excellence in Physical Chemistry, university of Peshawar. • Presented a seminar in international conference on Physical and environmental Chemistry held in 09-11 September 2013, National Center of Excellence in Physical Chemistry, university of Peshawar, Pakistan. • Presented a seminar in 12th international and 24nd national chemistry conference, held in 28-30 October 2013, Institute of Chemical Sciences, Bahauddin Zakariya University, Multan, Pakistan. • Presented a seminar in international conference on Applied Chemical Biological and Aquatic Sciences held in 18-20 February 2014, Govt. College University Faisalabad, Pakistan. • Presented a seminar in 13th international chemistry conference, held in 20-22 October 2014, Institute of Chemistry, University of the Punjab, Lahore, Pakistan. • Presented a seminar in 26th national and 14th international chemistry conference, held in 05-08 October 2015, The Islamia University of Bahawalpur, Bahawalpur, Pakistan. • Presented a seminar in National conference on Join the race to make the world a better place, held in, 04 June 2016, The Environ monitor, Royal society of Chemistry (Local Section). • Presented a seminar in International Conference on Emerging Trends in Science and Technology chemistry conference, held in, 05-09 September 2016, Fatima Jinnah Women University, Rawalpindi, Pakistan. • Presented a seminar in international chemistry conference, held in, 05-08 October 2015, The Islamia University of Bahawalpur, Bahawalpur, Pakistan. • Presented a seminar in National Science conference on Science for the betterment of huminity, held in, 04-06 May 2017, The Government Sadiq College women University, Bahawalpur, Pakistan. • Presented a seminar in International Conference on Recent challenges and chemical Sciences chemistry, held in, 22 December 2017, Bahuddin Zakariya University, Multan, Pakistan. • Presented a seminar in International conference on strongly correlated electron system and nanotechnology, held in, 15-17 January 2019, The Women University, Multan, Pakistan. • Presented a seminar in international chemistry conference forefronts of chemistry, held in, 27-29 March 2019, Bahuddin Zakariya University, Multan, Pakistan.
Publications	• "Potential biosorbent, Haloxylon recurvum plant stems, for the removal of methylene blue dye"; Arabian Journal of Chemistry. • "Leaves powder of syzgium cumini as an adsorbent for removal of congo red dye from aqueous solution"; Fresenius Environmental Bulletin. • "Use of citrus sinensis leaves as a bioadsorbent for removal of congo red dye from aqueous solution"; Fresenius Environmental Bulletin. • "Development and surface modification of anion exchange membrane for enhancement of antifouling potential in electrodialys process"; Fresenius

	Environmental Bulletin.
Projects completed/ participated	• Participated in Project related to synthesis of derivatives of pyrazole "pyrazole derivatives as ligands" in The Islamia University of Bahawalpur. • Completed a project related to the removal of coloured bodies from water by sorption technique "Biosorption studies of dyes" in The Islamia University of Bahawalpur. • Awarded a project titled "Evaluation of Hazardous Heavy Metals In Local Cosmetics Products in Pakistan", The Women University, Multan, Pakistan.
Experience	• Worked as a Lecturer on contract basis in The Post Graduate Department of Chemistry in The Govt. Post Graduate College Baghdad Road Bahawalpur, Pakistan. • Worked as a Visiting Lecturer in The Department of chemistry, in The Govt. Sadiq College women University, Bahawalpur, Pakistan. • Tutor of Allama Iqbal Open University, Islamabad. • Working as a Lecturer in Analytical Chemistry, in The Department of Chemistry, The Women University, Multan, Multan, Pakistan.
References	• Dr. Misbahul Ain Khan (Professor Emeritus) Institute of Chemistry, Punjab University, Lahore. Pakistan. Cell # +92-307-4158459 e-mail ID:- misbahakhan@gmail.com • Dr. Umar Farooq. (Assistant Professor) Institute of Chemistry, Punjab University, Lahore. Pakistan. Cell # +92-333-6388213 e-mail ID:- Ufq44@hotmail.com • Dr. Sajida Noureen (Assistant Professor) The Islamia University of Bahawalpur, Bahawalpur, Pakistan. Cell # +92-333-6376228 e-mail ID:- sajidanoreen@gmail.com