

Curriculum Vitae

Aysha Iftikhar

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PROFILE

Father's Name: Muhammad Iftikhar Rana
Date of Birth: March 18, 1993
Gender: Female
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EDUCATION

M.S. Environmental Sciences	2014-2016	CGPA 3.90/4	85%	College of Earth and Environmental Sciences, University of the Punjab
B.S. (Hons.) Environmental Sciences	2010-2014	CGPA 3.91/4	86%	College of Earth and Environmental Sciences, University of the Punjab
FSc. (Pre med.)	2008-2010	933/1100	85%	Lahore College for Women University, Lahore
Matriculation	2006-2008	776/850	91%	The Educators, Sir Syed Campus, Pattoki

WORK EXPERIENCE

Department of Environmental Sciences, University of Veterinary And Animal Sciences, Lahore	Lecturer	November 25, 2016 till date
Botany Department, Government Postgraduate College for Women, Samnabad, Lahore	Lecturer	November 3, 2016 to November 22, 2016
Department of Limnology, Uppsala University, Sweden	Researcher	August 20, 2015 to January 18, 2016
Ministry of Planning, Development and Reforms	Intern	July 1, 2015 to August 14, 2016

**National Centre of
Excellence in
Molecular Biology**

Researcher/Intern February 15, 2014 to June 15, 2014

**Jotun Powder Coatings
Pakistan (Pvt.) Limited**

Intern August, 2013

DISTINCTIONS

- The only student of College of Earth and Environmental Sciences, University of the Punjab to have secured Erasmus Mundus Action 2 Exchange Scholarship to study in Europe.
- First position in MS in the session 2014-2016.
- First position in BS (Hons) in the session 2010-2014.
- Gold medallist from the College of Earth and Environmental Sciences of University of the Punjab, Lahore.
- The only student of College of Earth and Environmental Sciences' session 2010-2014 to have secured university merit scholarship for all four years of the degree.
- Winner of the National Level Speech Contest (Secondary Urdu) held at Alhamra Art Council in 2007.

RESEARCH

I have done my research work for the purpose of thesis in M.S. on the topic "Quantification of Aerobic and Anaerobic Methanotrophs in Thermokarst Ponds" in the Department of Limnology, Uppsala University, Uppsala, Sweden under the supervision of Prof. Dr. Stefan Bertilsson (Uppsala University) and Dr. Sari Peura (Uppsala University).

I have done my research work for the purpose of thesis in B.S. (Hons) on the topic "Biosafety Study of Transgenic Sugarcane on Layers" in the National Centre of Excellence in Molecular Biology, University of the Punjab, Lahore under the supervision of Dr. Idress Ahmad Nasir (CEMB, PU) and Ms. Syeda Mariyam Zameer (CEES, PU).

WORKSHOPS/SEMINARS/CONFERENCES

- Training Workshop on Occupational Safety & Health Management System from April 18 to 20, 2016 organized by Government of Punjab, Labour & Human Resource Department in collaboration with Statistical, Economic Social and Research Training Centre for Islamic Countries (SESRIC).
- Second EMBO Conference in Aquatic Microbial Ecology-SAME 14 from August 23 to 28, 2015 organized by Department of Limnology/Department of Ecology and Genetics, Uppsala University, Sweden.
- 1st International Conference on Energy Systems for Sustainable Development from May 20-22, 2015 organized by Department of Chemical Engineering, COMSATS Institute of Information Technology, Lahore.

- 2nd International Conference on Biotechnology for Sustainable Development from November 26 to 28, 2014 organized by Institute of Industrial Biotechnology, Government College University, Lahore.
- 1st International Seminar on Soil Health Reclamation Approaches on June 11, 2014 organized by College of Earth and Environmental Sciences, at University of the Punjab, Lahore.
- Workshop on HCFC's Phase-out and Alternatives February 12, 2013 organized by OZONE CELL Ministry of Climate Change in collaboration with HVACR Pakistan at Hotel Pearl Continental Lahore.
- Five Days Drain Activity organized by Lahore Waste Management Company.
- World Environment Day, One Day Seminar on June 5, 2012 organized by Punjab Forest Department at University of the Punjab, Lahore.
- World Wetland Day, One Day Seminar on February 2, 2012 organized by College of Earth and Environmental Sciences, at University of the Punjab, Lahore.
- Earth Day, One Day Seminar on April 22, 2011 organized by College of Earth and Environmental Sciences, at University of the Punjab, Lahore.

INTERESTS

- Microbial Ecology
- Limnology
- Environmental Microbiology
- Environmental Toxicology
- Wildlife conservation
- Resource management
- GIS & Remote Sensing
- Occupational Health and Safety
- Environmental Risk Assessment
- Environmental Management System
- Ecosystems and Biodiversity
- Games and sports
- Travelling
- Coin collection

COMPUTER SKILLS

- ArcGIS
- Microsoft Office
- Endnote
- SPSS
- Video and Photo Editing
- Advanced Internet Skills

LANGUAGE SKILLS

- English
- Urdu
- Punjabi