

Faculty Resume

Name	Saeeda (PhD)
Personal	Assistant Professor Department of Environmental Sciences, University of Peshawar HEC approved PhD supervisor saeeda@uop.edu.pk saeedayousaf@hotmail.com Mobile No. 0092-347-9804042 Office No. 0092-91-9216742
Professional Experience	20 Years (Plus) • 14TH October 2019-till date, Assistant Professor (BPS), Department of Environmental Sciences, UOP • 1st March 2011- 14th October 2019, Assistant Professor (TTS), Department of Environmental Sciences, UOP • 20th October 2010 -1st March 2011 Assistant Professor (BPS), Department of Environmental Sciences, UOP • 01st September 2003-20th October 2010, Lecturer, Department of Environmental Sciences, UOP • DECEMBER 1999-31ST AUGUST 2003, Education Officer, WWF-Pakistan
Education	• PhD. Environmental Sciences, University of Peshawar 2009 • B.Ed Sarhad Institute of Education, University of Peshawar 2001 • Master of Sciences, Department of Environmental Planning and Management, University of Peshawar 1999 • B.Sc F.G. Post Graduate College Wah Cantt, Pakistan 1996 • F.Sc F.G. Post Graduate College Wah Cantt, Pakistan 1994 • SSC F.G Girls High School Sanjwal Cantt, Distt Attock, Pakistan 1992
Trainings and Honors	• Training program on Qualitative methods for the study of climate change 8th January 2025 by University of Kassel and Potsdam Institute for Climate Impact Research (Germany) held in Islamabad • Training Program on Fundamentals of Climate Finance In Low- and Middle-Income Countries 9th – 10th January 2025 by University of Kassel and Potsdam Institute for Climate Impact Research (Germany) held in Islamabad • Focal person UOP On behalf of University of Kassel and Potsdam Institute for Climate Impact Research (Germany), for “Co-designing courses for mainstreaming climate change into higher education of Pakistan” 2023-2025 • A Memorandum of Understanding (MoU) was signed between the Department of Environmental Science, University of Peshawar, and FSRT on October 22, 2024. I served as the focal person representing the University of Peshawar. • Hands on Training SPSS at Business Incubation centre ,UOP on October 28-29, 2024 by PASTIC and ORIC

- Training on Transparency Platform for Pakistan (RISQ) by GIZ and GCISC Ministry of Climate change held on 19-21 September 2023
- Resource person in Technical Training and Awareness on, “Climate Change Adaptation and Water management for small holder Farmers of KP” September 17-19, 2017 supported by the US Embassy in Partnership with the Pakistan-U.S. Alumni Network (PUAN)
- Training course on “Dry Afforestation Techniques: at PFI, Pakistan from 27th March- 31st March, 2017 at PFI Peshawar
- Training course on “Terrestrial Carbon Accounting for REDD+” conducted by Pakistan Forest Institute (PFI) from 22-25 November, 2016
- US Training project for Pakistan on Water management and Climate Change from November 6 to 10, 2016
- 3 Days Indigenous On- Campus Training (IOT) on “Leadership in Higher Education Institutes by Centre for Human Resources and Career Development UOP from 31st August to 2nd September, 2016
- Training workshop on “EIA” at PC Peshawar organized by EPA Peshawar on 16-17 January, 2013
- Chief Editor of The Green Campus Newsletter Issue 1, January, 2013
- Training course on “Environmental Impact Assessment for Development Projects” From PARD Peshawar in November 12-16, 2012
- Training Workshop on “Project Formulation” from Pakistan Science Foundation at KPK Agriculture University Peshawar held on Feb, 8-9, 2012
- Training on Ecological mapping and monitoring by WWF-MACP Mingora from 7th May 2001-11th May 2011
- Effective professional communication by Institute of Education and research, U.O.P from Jan 18- 22, 2010
- Staff Development Course under the scheme National Academy of Higher Education held from 1st December- 31st December 2005 at UOP
- Training course on “Training of Trainers” EIA: Concepts and skills at PARD Peshawar June-July 2004
- International symposium on medicinal plants: linkages beyond national boundaries by SOCI-Japan and NARC Islamabad on September 7-9, 2004
- Fund raising and proposal writing by SDPI Islamabad from 19-21 February 2003
- Master trainer by EPA in Environmental Impact Assessment(EIA) 3rd March-7th March 2003 in PARD
- IUCN-LEAD Pakistan SPCS IV Modular Training Program Achieving Sustainable Development Module III 15-19 December 2003
- IUCN-LEAD Pakistan SPCS IV Modular Training Program Sustainable Development Skills Module II 1-5 September, 2003
- IUCN-LEAD Pakistan SPCS IV Modular Training Program Principles and Practices in Sustainable Development Module I 7-11 April 2003
- Training workshop on “Environmental Consensus and Conflict Resolution Workshop” by IUCN MACP Project on June 26-28, 2001
- Effective Communication Skills Institute of Policy Studies, Islamabad from 21-23 Feb 2001
- MACP Ecological mapping and Monitoring Training Course By WWF and MACP in Chitral held on May, 2001

	• Training on “Report writing, photography and WWF Intranet” by WWF in 2001 • Training course on “Sustainable Agriculture and the Environment” Peshawar, 24.11.-04.12.1997 by Noragric Agriculture University of Norway
Memberships	• Member of Board of Studies, Weed Sciences Department, Agriculture University-Peshawar since June 2020 till date • Member of Board of Studies, Botany Department, Islamia College University since June 2020 till date • Pakistan Science Foundation • South Asian Network for Environmental Economic and Development (SANDEE) • Peshawar University Teachers Foundation(PUTA) • Member of Scientific Society • Member of admission committee, Department of Environmental Science, UOP • Member of purchase committee, Department of Environmental Science, UOP • GYM oversight committee member
Post Graduates Students	1. Uroosha Arooj, 2025 MPhil on topic Assessing the Dry Eye Prevalence in Smog-affected areas of Lahore City 2. Anis Safir, 2025 MPhil on topic ADSORPTIVE REMOVAL OF FLUORIDE FROM DRINKING WATER USING LATERITE BASED NANOCOMPOSITES 3. Hafeez ur Rehman 2024 MPhil on Drinking Water Quality Assessment and its effects on residents health of Tehsil Ghazi, District Haripur 4. Fawad Hussain 2024 MPhil on Risk assessment of heavy metals and radon concentrations in groundwater and soil along the budhni nullah, Peshawar 5. Sehrish Amin 2024 MPhil on SPATIAL assessment of roadside dust for the presence of heavy metals and human health risk assessment along the Peshawar Islamabad motorway (m-1), Pakistan 6. Noman Latif 2024 MPhil on Flood Impacts on Drinking Water Quality and Related Waterborne Diseases in Local Community in Shabqadar District Charsadda 7. Rizwan 2024 Mphil on IMPACT OF TOURISM ON WATER QUALITY AND FOREST COVER OF KALAM SWAT 8. Bushra Baig 2023 PhD on CHARACETRIZATION AND DEVELOPMENT OF BIOPESTICIDES FOR ALLEVIATI NG AGROCHEMICALS RESIDUES IN HUMAN FOOD CHAIN 9. Maliha Masood 2023 MPhil on EVALUATION OF ENVIRONMENTAL IMPACTS OF TOURISM IN LULUSAR DUDIPAT NATIONAL PARK: A STEP TOWARDS ECOTOURISM 10. Haleema Yaqoob 2022 MPhil on IMPACT OF HAZARKHWANI SOLID WASTE DUMPING SITE ON GROUND WATER QUALITY,

	HAZARKHWANI, PESHAWAR 11. Furkhanda Fayyaz 2021 MPhil on SOLID WASTE MANAGEMENT PLAN FOR AYUBIA NATIONAL PARK THROUGH BEST ENVIRONMENTAL PRACTICES BY USING GIS AS A TOOL 12. Heera 2020 MPhil on IMPACT OF DEFORESTATION AND FOREST DEGRADATION ON SOIL CARBON DYNAMICS IN SUBTROPICAL PINE FOREST IN DISTRICT BUNER, KHYBER PAKHTUNKHWA PAKISTAN 13. Noureen Orakzai 2020 MPhil on Impact of Tourism and Solid Waste Generation on Saif-Ui-Malook National Park, Khyber Pakhtunkhwa, Pakistan 14. Sanaullah 2019 MPhil on The impacts of fluctuation in Temperature and Precipitation on the yield of selected crops in Mingora, Swat, Pakistan 15. Sami ur Rehman 2019 MPhil on COMPARATIVE STUDY OF VARIOUS COMPOSTING TECHNIQUES FOR THE CONVERSION OF ORGANIC FRACTION OF MUNICIPAL SOLID WASTE 16. Faryal Bukhari 2019 MS on Effect of climate change on the sowing time and pest incidence on late season gourd in Charsadda and Mardan district 17. Qazi Javeria 2019 MPhil on DETERMINATION OF PESTICIDES RESIDUE IN SELECTED VEGETABLES OF LOCAL MARKET OF PESHAWAR BY GAS CHROMATOGRAPHY TECHNIQUE 18. Samia Jan 2014 MS on Air Quality Assessment of Portable Generator and Associated Health Impacts in Peshawar 19. Saeeda Asad 2014 MPhil on Determination of heavy metals in selected herbal medicines in Peshawar 20. Ihsanullah Afridi 2014 MPhil on Drinking Water Quality of Khyber Agency and Associated Human Health Risks 21. Waqas Ali 2013 MPhil on IMPACTS OF CONSERVATION PRACTICES ON DENSITY, FREQUENCY OF PLANTS AND HERBACEOUS BIOMASS IN FORESTLAND CHELL-BESHEGRAM 22. Muhammad Shakil 2013 MPhil on THE IMPACTS OF INCREASING URBANIZATION ON RIVER JINDI, KHYBER PAKHTUNKHWA 23. Durdana 2013 MPhil on Assessment of physiochemical and heavy metal concentrations at source and end user water: a case study of Town III-Peshawar 24. Wajia Mehvish MPhil 2013on Assessment of physiochemical and heavy metal concentrations at source and end user water: a case study of Town I-Peshawar 25. Kiran Khan 2012 MS on ANTIMICROBIAL ACTIVITIES OF BERBERIS LYCIUM ROOT EXTRACTS
Undergraduates Students work	• Supervised more than 100 M. Sc and B.S student's research work on several aspects of Environment

Supervised	
Research interest	Natural Resource/ Ecosystem management, Valuation of natural resources, Environmental Economics, EIA
Publications	1. Sami Ur Rahman Yingxin Chen Yuping Su Huixin Zhang Saeeda Yousaf Musarat Riaz Gohar Ayub Muhammad Zahir, 13th February (2025) “PGIS as a Tool for Reservoir Health Assessment: Community Insights Validated by Laboratory Analysis and Remote Sensing” Ecohydrology, pp 1-15, volume 18 issue 2 Online ISSN:1936-0592 Print ISSN:1936-0584 https://doi.org/10.1002/eco.70005, USA,HEC W category 2. Yu Shuang Ren , Saeeda Yousaf , Muhammad Ilyas, Sara Bibi, August (2023) “Cr(VI) and Cu(II) adsorption from aqueous medium using eucalyptus wood waste derived biochar” Desalination and Water Treatment 302 138–146 ISSN 1944-3994,1944-3986 https://doi.org/10.5004/dwt.2023.29742 USA HEC X category 3. Qazi Ahmed Usman, Said Muhammad, SaeedaYousaf,Ishtiaq A.K.Jadoon, February 2021“Spatial distribution and provenance of heavy metal contamination in the sediments of the Indus River and its tributaries, North Pakistan: Evaluation of pollution and potential risks” Environmental Technology and Innovation Volume(21) online ISSN 2352-1864 101184 IF3.356 https://doi.org/10.1016/j.eti.2020.101184Netherlands, HEC W category 4. Noureen Orakzail , Saeeda Yousaf , Rubina Noor , Waheed Ullah , Muhammad Faisal Hayat , Anis Safir , Taqweem Ul Haq , Mahwish Ahmed Alvi , Muhammad Arif 25 August 2024 “Impact of Tourism and Solid Waste Generation on Saif-Ul-Malook National Park, Khyber Pakhtunkhwa, Pakistan” Remittances Review Volume: 9, No: 4, pp.639-655 ISSN: 2059-6588(Print) ISSN 2059-6596(Online) https://remittancesreview.com/menu-script/index.php/remittances/article/view/2157 UK, HEC X Category 5. Muhammad Ilyas, Waqas Ahmad, Hizbullah Khan, Saeeda Yousaf, 21 Feburary (2021) ”Potentially poisonous elements removal from vehicle-wash wastewater and aqueous solutions using composite adsorbents” Desalination and water treatment journal volume 224, 331–342 ISSN print 1944-3994, online 1944-3986. DOI: https://doi.org/10.5004/dwt.2021.27179 USA, HEC W category 6. Bushra Baig , Saeeda Yousaf , Javaid Iqbal , Farooque Ali Bughio , Hina , Nosheen Khan , Zahoor Khan, July 2024 “Evaluation of biopesticides derived from garlic (allium sativum) and hing (asafoetida) for controlling whiteflies in okra crops and aphids in potato crops” Journal of Population Therapeutics & Clinical Pharmacology Vol 31(7) 1312-1317 ISSN (online) 2561-8741 https://jptcp.com/index.php/jptcp/article/view/7257 Canada, HEC X

category

7. S. Nazneena , T. Ayazb, *, Y. Durrania, N. Alia , M. Habibb , and S. **Yousaf** March 2023, Meteorological Drought Measurement with Deficit in Rainfall Occurrence According to SPI Indices: a case Study of Peshawar, Pakistan, Arid Ecosystems, ISSN 2079-0988 (online) and 2079-0961 (print) Vol. 29, No. 1, pp. 20–28 <https://cyberleninka.ru/article/n/meteorologicheskoe-izmerenie-zasuhi-vyzvannoy-defitsitom-dozhdey-po-indeksam-spi-na-primere-peshavara-pakistan/pdf> **Pakistan HEC X category**
8. Sanaullah, **Saeeda Yousaf**, Javaid Iqbal, Zarak khan, Hina, 10 June 2023, Effects of temperature and precipitation fluctuation on crop yield in Mingora, Pakistan, Journal of Xi'an Shiyou University, Natural Sciences Edition ISSN: 1673-064X Vol: 66 Issue 06 pp 1-16 <https://xianshiyoudaxuexuebao.com/1673-064x-xsdx-v66-i06/> **CHINA HEC X category**
9. Muhammad Ilyas , Waqas Ahmad , Hizbullah Khan , **Saeeda Yousaf**, Muhammad Yasir , Anwarzeb Khan, April 2019 “Environmental and health impacts of industrial wastewater effluents in Pakistan: a review” . Review on Environmental Health; 34(2):171-186. ISSN 0048-7554 (print) and 2191-0308 (online) Volume 34 PP 171-186 <https://www.degruyterbrill.com/document/doi/10.1515/reveh-2018-0078/pdf?licenseType=restricted> **Germany, HEC W category**
10. Muhammad Ilyas, Waqas Ahmad, Hizbullah Khan, **Saeeda Yousaf**, Kifayatullah Khan and Shah Nazir. December 19, (2018). Plastic waste as a significant threat to environment – a systematic literature review: Review on Environmental Health. Volume 33 PP 383-406 ISSN 0048-7554 (print) and 2191-0308 (online) <https://pubmed.ncbi.nlm.nih.gov/30205648/> **Germany, HEC W category**
11. **Saeeda Yousaf**, Sardar Khan and Muhammad Tahseen Aslam, October 2013 “Effect of Pesticides on the Soil Microbial Activity in Pakistan Journal of Zoology VOL 45(4), PP 1063-1067, IF 0.338 Print ISSN: 0952-8369 and Online ISSN: 1469-7998 https://zsp.com.pk/pdf45/1063-1067%20_26_%20PJZ-1043-12%205-8-13%20_re-amended_.pdf **Pakistan HEC W CATEGORY**
12. **Saeeda Yousaf**, Muhammad Shakil , Ajmal Khan , Muhammad Ilyas, Qamaruddin Jogi , 2020 “Seasonal characterization and potential human health risk of heavy metals contamination in sediments of the River Jindi, Pakistan” Journal of Himalayan Earth Sciences Volume 53, No. 1, pp.71-84 ISSN:1994-3237Online ISSN:2305-6959 [http://nceg.uop.edu.pk/GeologicalBulletin/Vol-53\(1\)-2020/Vol-53\(1\)-2020-Paper6.pdf](http://nceg.uop.edu.pk/GeologicalBulletin/Vol-53(1)-2020/Vol-53(1)-2020-Paper6.pdf) **Pakistan HEC X category**
13. **Saeeda Yousaf***, Muhammad Ilyas , Sardar Khan , Asif Khan Khattak and Seema Anjum, 29 Nov 2019 “Measurement of physicochemical and heavy metals concentration in drinking water from sources to consumption sites in Peshawar, Pakistan” Journal of Himalayan Earth Sciences Volume 52, No. 2,

14. **SaeedaYousaf***, Muhammad Ilyas, Asif Khan Khattak and Sanam Zarif Satti and Iftikhar Jan 2017 “Antimicrobial activities and mineral profile of selected wild plant *Linum usitatissimum* in Khyber Pakhtunkhwa, Pakistan” Soil and Environment 36(1): 45-50, ISSN 2074-9546 (Print) <https://doi.org/10.25252/SE/17/41156> Pakistan HEC **X CATEGORY**
15. **SaeedaYousaf**, Shaheen Begum, Ihsanullah Afridi, Muhammad Shakil and Muhammad Tariq, 2016 ”Assessment of drinking water quality and human health risks in the Tehsil of Jamrud and Landikotal, Khyber Agency, Pakistan” Journal of Himalayan Earth Sciences volume 49, No. 1, pp. 58-67 print ISSN:1994-3237Online ISSN:2305-6959 [http://nceg.uop.edu.pk/GeologicalBulletin/Vol-49\(1\)-2016/Vol-49\(1\)-2016-Paper6.pdf](http://nceg.uop.edu.pk/GeologicalBulletin/Vol-49(1)-2016/Vol-49(1)-2016-Paper6.pdf) Pakistan, **HEC X CATEGORY**
16. **SaeedaYousaf**, Sardar Khan, Hassan Sher, Ihsanullah Afridi and Deedar Ahmad 2013 “Canal water treatment with rapid sand filtration” soil and Environment 32(2): 103-107, Print ISSN: 2 0 7 4 - 9 5 4 6 <https://www.cabidigitallibrary.org/doi/pdf/10.5555/20143037402> HEC X category
17. **SaeedaYousaf**, ShahidaZakir and Sardar Khan, 2013 Temperature and ph effects on adsorption materials used for arsenic removal from drinking water, Journal of Chemical Society of Pakistan., vol. 35, No. 6, 2013 PP 1617-1622 ISSN Print 0253-5106 https://jcsp.org.pk/PublishedVersion/829881bd-17d1-45ed-90b0-4a04592ba29aManuscript%20no%2028%20Final%20gally%20proof%20of%209624%20_Saeeda%20Yousaf_.pdf Pakistan HEC **X CATEGORY**
18. **Saeeda Yousaf**, Zada. A, Awais. M, Physico-chemical characteristics of potable water of different sources in district Nowshera: A case study after flood – 2010, 2013, Journal of Himalayan Earth Sciences 46(1) 83-87 Print ISSN:1994-3237Online ISSN:2305-6959 <https://www.proquest.com/docview/1370883040?sourcetype=Scholarly%20Journals> Pakistan **HEC X CATEGORY**
19. **Saeeda Yousaf**, Khan. S, Aslam. T, Rehman.A, 2012 :Removal of Arsenic from potable water by adsorptive media treatment techniques, Journal of Chemical Society of Pakistan., vol.34, No.5, PP 1326-1330 ISSN 0253-5106 https://jcsp.org.pk/publishedversion/91209cec-c81c-4cc8-9bab-dfa6e4eb4e87manuscript%20no%2048.%201st_gally_proof_of_8976_syeda_yousuf_.pdf Pakistan HEC **X CATEGORY**
20. **SaeedaYousaf**, Hassan Sher, Muhammad Shakeel, August 2014 “The effects of urbanization on flood intensity in district Charsadda, Khyber Pakhtunkhwa” Journal of Humanities and Social Sciences XXII, volume 22 issue No. 2, pp113-126 ISSN Print 1024-0829

<https://www.proquest.com/docview/1654867547?sourcetype=Scholarly%20Journals> Pakistan HEC Y category

21. Sardar, Alia, Asim. M, **Saeeda Yousaf**, Said. M, Saeed. K, Toxicity and bioaccumulation of heavy metals in spinach seedlings grown on freshly contaminated soil, January 2013, Pakistan Journal of Botany, 45(s1): 501-508, pp 501-508 ISSN: 0556- 3321 https://pakbs.org/pjbot/paper_details.php?id=3783 Pakistan HEC **W CATEGORY**
22. Muhammad Tariq, Sardar Khan, Liaqat Ali, Seema AnjumKhattak, Khalid Latif Rahib Hussain and **SaeedaYousaf**, 2015 “Assessment of drinking water quality in narangi and surrounding areas of District Swabi, Pakistan” Journal of Himalayan Earth Sciences volume 48, No. 1, PP.81-88 Print ISSN:1994-3237Online ISSN:2305-6959 [http://nceg.uop.edu.pk/GeologicalBulletin/Vol-48\(1\)-2015/Vol-48\(1\)-2015-Paper9.pdf](http://nceg.uop.edu.pk/GeologicalBulletin/Vol-48(1)-2015/Vol-48(1)-2015-Paper9.pdf) Pakistan HEC X category
23. Shaheen Begum, Muhammad Adnan, Nosheen Akhtar, Muhammad Abdul Aziz, **SaeedaYousaf** and Akash Tariq 2015 “Chemical investigation of soil and vegetation in the vicinity of brick kilns in Fateh Jang region of Pakistan” Journal of Himalayan Earth Sciences volume 48, No. 2, PP. 32-41 Print ISSN:1994-3237Online ISSN:2305-6959 [http://nceg.uop.edu.pk/GeologicalBulletin/Vol-48\(2\)-2015/Vol-48\(2\)-2015-Paper5.pdf](http://nceg.uop.edu.pk/GeologicalBulletin/Vol-48(2)-2015/Vol-48(2)-2015-Paper5.pdf) Pakistan HEC X category
24. Bushra Baig, **Saeeda Yousaf**, Javaid Iqbal, Hina 2023 Characterization and quantification of active compounds in parthenium hysterophorus for development of a bio-herbicide to reduce reliance on synthetic herbicides Journal of Hunan University (Natural Sciences) e-ISSN: 1674-2974 Vol. 49. No.10 <https://www.researchgate.net/publication/366482855> China HEC X category
25. Rizwan Ali , **Saeeda Yousaf** , Taqweem Ul Haq , Anis Safir, Sidra, 23December 2024, Tourism Impact on Water Quality in Swat during Winter and Summer Seasons, International Journal of Economic and Environmental Geology Vol. 15(4) 18-24, , Journal home page: www.econ-environ-geol.org, ISSN (Online) 2223-957X <https://econ-environ-geol.org/index.php/ojs/article/view/460> HEC Y category
26. Faryal Bukhari, **Saeeda Yousaf**, Anis Safir, Taqweem Ul Haq, Sidra Sidra, Fawad Islam, Md Kaium Hossain (20th January 2025) “Impact of temperature and precipitation variability on the sowing time and pest incidence on late-season gourd in Pakistan” Asian Journal of Science, Engineering and Technology (AJSET) eISSN: 3006-6980 (online) Vol. 4, No. 1 pp. 38-53 <https://ideapublishers.org/index.php/ajset/article/view/4.1.3> **Pakistan HEC Y category**
27. Mahwish Ahmed Alvi, Aneel Salman, **Saeeda Yousaf**, Anis Safir, Muhammad Faisal Hayat, Rahat Hamed, Zubair Rathore 14 February, 2024, Environmental violations and capital market nexus: A case of pakistani stock exchange., International journal of contemporary issues in social sciences vol 3, issue 1, ISSN (E) 2959-2461 (P) 2959-3808 <https://ijciss.org/index.php/ijciss/article/view/398> Pakistan HEC Y category

28. Anis Safir , **Saeeda Yousaf** , Muhammad Waqas , Sabeela Ameen , Muhammad Ilyas , Waqas Safir , and Azam Tariq, 31-3-2025 “Assessment of Physiochemical Parameters of Drinking Water from Different Sources of Palosi Maghdarwai, Peshawar, Pakistan” Journal of Himalayan Earth Sciences vol 58(1) ISSN 1994-3237 (Print) and 2305-6959 (Online) <https://ojs.uop.edu.pk/jhes/article/view/1767> Pakistan HEC Y category
29. Umair khan, **Saeeda Yousaf**, anis safir, Safi Ullah Khan, Taqweem Ul Haq, Syed Abdullah Shah, Sheza. (29.03.2024). Assessment of Physical Parameters and Heavy Metals in Wastewater of Selected Industries in Industrial Estate Hayatabad Peshawar. The Science tech, 5(1), 29-38. ISSN No. 2710-1541 <https://journals.qurtuba.edu.pk/ojs/index.php/tst/article/view/8610> Pakistan HEC Y CATEGORY
30. Azmatullah Khan, Muhammad Habib, Muhammad Irfan, Muhammad Akramb, **saeeda yousaf**, 8.6.2021 “Removal of Hazardous Materials from Residential and Commercial Liquid Waste Using Solid Sorbents” Journal of Applied and Emerging Sciences Vol (11), Issue (1)ISSN print 1814-070X, 2415-2633 <https://journal.buitms.edu.pk/j/index.php/bj/article/view/413/0> HEC Y category
31. Bushra Baig and **Saeeda Yousaf** 2021“Phytochemical Screening of Neem and Black Pepper for Bioefficacy against Insect Pests of Okra and Potato” Sarhad Journal of Agriculture, Vol.37, Issue. 2, Pages 697-705 ISSN 1016-4383 PRINT, 2224-5383 ONLINE <https://articles.define.pk/article.php?jid=9&id=88601>PakistanHEC Y category
32. Shahla Nazneen, Sardar khan, **Saeeda Yousaf** July2017“Effect of noise pollution on the health of exposed population and its threshold level: A review” Journal of Medical Sciences ISSN 1997-3446Vol 25 No. 3, 366-372 <https://jmedsci.com/index.php/Jmedsci/article/view/40?articlesBySameAuthorPage=2> PakistanHEC YCATEGORY
33. **Saeeda Yousaf**, Sabawoon, Sumiya Naveed Flood (2010) effects on agriculture, livestock, infrastructure and human health: A case study in Charsadda District, 2013 (April) Journal of Humanities and Social Sciences, Volume XXI, No 1, PP 81-90 ISSN Print 1024-0829 <https://www.preventionweb.net/publication/flood-2010-effects-agriculture-livestock-infrastructure-and-human-health-case-study> Pakistan HEC Y category
34. Hassan Sher and **SaeedaYousaf**, 22 May2014 “Collection and marketing of high value pharmaceutically and therapeutically important plants from the Swat district, Pakistan” African Journal of Pharmacy and Paharmacologyvol 8 (19) ISSN 1996-0816 pp 507-513, Nigeria <https://citeseerx.ist.psu.edu/document?repid=rep1&type=pdf&doi=48885d9d59ad128450e3e642cf612aadab055636>
35. Hassan Sher, **SaeedaYousaf** and Kiramat Khan Dec2013 “Traditional resources evaluation of district Shangla, Pakistan” African Journal of Pharmacy and PaharmacologyVol 7 (46) pp 2928-2936, ISSN 1996-081615 Nigeria, , <https://academicjournals.org/journal/AJPP/article-abstract/7331CFB42452>
36. Bashir Ahmad, Sahar Nigar, Nausheen Abdul Malik, Shumaila Bashir, Javid Ali, **SaeedaYousaf**, Javed Abbas Bangash, 2013Isolation and characterization of

	cellulolytic nitrogen fixing azobacter species from wheat rhizosphere of Khyber Pakhtunkhwa, World Applied Science Journal 27 (1): 51-60, ISSN 1818-4952 Pakistan https://www.semanticscholar.org/paper/Isolation-and-Characterization-of-Cellulolytic-from-Ahmad-Nigar/48221487744a24015c53fbc39719a765e6d318ac 37. Bashir Ahmad, Sahar Nigar, S. Sadaf Ali Shah, Shumaila Bashir, Saeeda Yousaf, Javed Ali 2013 Isolation and identification of cellulose degrading bacteria from municipal waste and their screening for potential antimicrobial activity, World Applied Science Journal 27(11): 1420-1426, ISSN 1818-4952 Pakistan https://www.idosi.org/wasj/wasj27%2811%2913/6.pdf 38. Saeeda Yousaf*, Muhammad Ilyas September 07, 2018. Efficiency of Different Indigenous Raw Materials for Removal of Arsenic from Aqueous Solution: Biomedical Journal of Scientific & Technical Research DOI: 10.26717/BJSTR.2018.08.001710 volume 8 issue 5 ISSN 2574-1241 (online) USA https://www.semanticscholar.org/paper/Efficiency-of-Different-Indigenous-Raw-Materials-of-Yousaf/c3f0295b8e491cf1d6b9f120e875b39c189965b3 39. Waseem. M, Inam. U, Saeeda Yousaf, 2006 Ethno pharmacological Survey of Plants used for the treatment of stomach, diabetes, and ophthalmic diseases in Sudhangali, Kashmir, Pakistan, Acta Botanica Yunnanica China , 28 (5): 535-542 ISSN No0253-2700 https://journal.kib.ac.cn/CN/abstract/abstract30307.shtml 40. Saeeda Yousaf, Ali. R, Islam. D, Study of tourism in Nalter, Northern Pakistan” PUTAJ SCIENCES, University of Peshawar Pakistan ISSN 2219-2468 volume 18-2011 PP. 171- 178 41. Saeeda Yousaf , Shahida Zakir, Ishfaq ur Rehman, Ubaid ur Rehman The current status of air pollution caused by the emission of motor vehicles in the city of Peshawar PUTAJ SCIENCES Vol 20, 2013 PP1-17 42. Saeeda Yousaf, Motivation and capacity building of graduate students for birds watching and ornithological studies” IN PUTAJ Sciences, university of Peshawar Pakistan ISSN 1608- 7925-vol.14, 2007 PP. 11-30 43. Saeeda Yousaf, Zakir. S, Environmental awareness as a tool to promote the wise practices of wild plant resources in the Himalayas (Sudhangali-Kashmir, Pakistan) PUTAJ Sciences University of Peshawar Pakistan ISSN 2219-2468 volume 19-2012 PP.139-153 44. Sami Ur Rahman, Saeeda Yousaf, Muhammad Ilyas, Yuping Su, Musarat Riaz, Allah Ditta, Gohar Ayub , “Comparative study of differently composted organic fraction of municipal solid waste: Insights from physicochemical analysis” Research square, June 26th, 2023, pp1-16 https://doi.org/10.21203/rs.3.rs-3065595/v1. 45.
Research Grants	1. Project by Oriental Birds Club-UK 2003 Motivation and capacity building of graduate students for bird watching and ornithological studies in University of Peshawar campus 2. HEC Instrumentation Project for MPhil Student Durdana 2013

	3. HEC Instrumentation Project for MPhil Student Wajia 2013 4. Project by Higher Education Commission (HEC) 2015 as Co-PI Lab up gradation project of Department of Environmental Sciences 5. Project by Wildlife Department Khyber Pakhtunkhwa 2017 Solid waste management plan for Ayubia National Park through best environmental practices by using GIS as a tool 6. Project by REDD+ National Internship Program READINESS PROJECT MINISTRY OF CLIMATE CHANGE 2018 Impacts of deforestation and forest degradation on soil carbon dynamics in chir pine ecosystem in district Buner, Khyber Pakhtunkhwa, Pakistan 7. Project by Wildlife Department Khyber Pakhtunkhwa 2018 Integrated Solid waste management plan for recovery of material and energy in saif-ul- Malook National Park 8. Project by Wildlife Department Khyber Pakhtunkhwa 2019 Tourism Impact Assessment in Lulusar-dudipat national park LDNP: A Step towards Eco-Tourism 9. Project by National Cleaner Production Center (NCPC) 2019 Impacts of Hazar khwani solid waste dumping site on ground water quality, Hazar khwani, Peshawar 10. Reviewed a Handbook of Introduction to Environmental Sciences 2020 (1st Edition) 11. Award for access to scientific instrumentation under a development program by PCSIR 2022
Workshop Organized	• Workshop organized/ conducted(13)
Seminars/ conferences	• Seminar on “40 Years of the Vienna Convention: From Science to Global Action” on 29 May 2025 at Serena Hotel, Peshawar by Ministry of Climate Change and Environmental coordination and UNDP • Keynote speaker on the World Ozone Day-2025, arranged by Montreal Protocol-National Ozone Nations Development Programme (UNDP) & Ministry of Climate Change and Environmental (MoCC&EC) in collaboration with University of Peshawar • Keynote Speaker in the conference on “Climate Advocacy and Coordination for Resilient Action” held on April 17, 2025 organized by Pakistan Red Crescent Society, KPK • Invited speaker in one day Conference on Environment and Health Issues” held on August 15, 2024 at University of Swat organized by Pakistan Academy of Sciences • Invited Speaker in the International Conference on “Climate Change, agriculture, Water and ecological Resources: held on December 17-18, 2024 organized by Pakistan

	Academy of Sciences • Panel discussion on :Demography, Human development and Economic Profile of Kabul, Kurram and Gomal river Basins at the Department of Agronomy The University of Agriculture Peshawar conducted by USAID and IWMIO March 14th, 2023 • Capacity building workshop on Climate Change Risk and Vulnerability Assessment by Asian Development Bank 30 August 2022 • Capacity building workshop on Downscaling of NDCs to Provincial and Local level by Asian Development Bank 18 August 2022 • Capacity building workshop on Climate Change Financing and investment project prioritization by Asian Development Bank 13 September 2022 • Resource person for training on “Environmental Safeguard” by On Farm Water management department via World Bank • Consultative workshop on integrating sustainable consumption and production in Tertiary Education Curricula in Pakistan held on August 7,2017 organized by Ministry of Climate Change under National Action Plan on SCP • International Symposium on “Conservation Issues of Edible Wild resources of Himalayas” at Baragali summer Campus organized by Department of Botany, Islamia College and UOP on July 21-24, 2017 • Since 2001 as guest speaker for environment related issues since 2 decades in Pakistan Academy for Rural Development (PARC) • Environmental Sciences Symposium organized on the occasion of World Environment Day on August 14-16,2015 • One week training course on :Biodiversity Conservation” at PFI High Mountain Forestry and Biodiversity Research and Training Station Kalam from 8th to 13th Dec, 2014 • Stakeholders Consultative Workshop on 3rd March 2014 at PFI Peshawar • Workshop on Review and Finalization of state of Environment Report (SOER) of KPK 10 April 2013 at Peshawar organized by EPA, Go KPK and National Environmental Information Management System (NEIMS)Ministry of Climate Change, Government of Pakistan • One day Capacity Building Seminar on :EIA and Khyber Pakhtunkhwa Environmental Protection Act-2013 (Draft) on 13 March 2013 • Two Days Orientation and Training Workshop on GIS/RS from January 9th and 10th, 2013 • Teacher Development Program by Sarhad Institute of Education Peshawar on 26th April, 2003 • Three modular training workshop on Sarhad Provincial Conservation Strategy (SPCS) in 2003 conducted by Leadership in Environment and Development (Lead Pakistan) • Workshop on Joint Forest Management (8-9 May 2001, Abbottabad) • Effective Communication Seminar by Institute of Policy Studies Human Resource D Division on 21-23, February 2001 in Islamabad • Workshop on “Environmental Education for Master Trainersa” organized by MACP
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	• WWF from 10th May to 16th May 2001 at Chitral • Workshop on Rehabilitation of Cholistan Desert (April 2000)
Countries Visited	• Workshop on Wise Practices and Experimental Learning in the Conservation and Management of Himalayan Medicinal Plants in Nepal from 15-23rd December 2002 • International Program on Management of Sustainability 2004 by Sustainability Challenge Foundation (SCF) Netherland from 5th August -8th August 2004 • Summer School in Environmental and Resource Economics, April 30- May 17, 2018, in Asian Institute of Technology, Pathumthani, Thailand by SANDEE • 2nd International Conference on Ecology and Ecosystems held during July 11-12, 2018 Toronto, Canada • International seminar on High Value –added Bamboo Application for ITTO members countries in Hangzhu China Oct 15th- Nov 4th, 2019 • Saudi Arabia to perform Hajj and Umrah
Conference Paper Presented	• Hindu Kush Himalaya: Environmental Challenges and Resilience in a Conference on Climate Change, Advocacy and Resilient Action (April 17, 2025) • Conference on Effects of environmental changes on water reservoirs of Khyber Pakhtunkhwa, challenges and opportunities".
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