



Dr. Lal Badshah

University of Peshawar: bmasood@uop.edu.pk, badshahmasood1@gmail.com

PERSONAL INFORMATION

- Born March 25, 1974, Waziristan, Pakistan.
- Married, five kids, 03 boy and 03 girls

➤ EDUCATION

- 1 - B.Sc, 1993, Biology, Gomal University.
- 2 - M.Sc, 1997, Botany, University of Peshawar.
- 3 - M. Phil, 2001, Plant Ecology, University of Peshawar.
- 4 – Ph.D, 2012, Plant Ecology, University of Peshawar in

➤ RESEARCH INTERESTS

Plant ecology, Applied botany, Vegetation

➤ **EMPLOYMENT**

- Lecturer at GPGC Parachinar Kurram Agency. 2000- 2007.
- Lecturer GC Tank. 2008 - 2010
- Assistant Professor GC Ladha. 2011-2012
- Lecturer Department of botany
- University of Peshawar since 01.03.2012
- Assistant professor Botany 17-06-2014
- Post PhD teaching experience: 11 Years and 03 months**

➤ **PROFESSIONAL ACTIVITIES**

- HEC approved supervisor
- Member of Botanical Society Pakistan.

➤ **RESEARCH AND OTHER FUNDING**

- University of Peshawar Grant, 2009 -2011.

➤ **Ph.D STUDENT SUPERVISION**

1. Asghar, Ali. 2016. *Ecological evaluation of plant resources and vegetation structure of Chail Valley, District Swat, Pakistan.*
2. Sharyatullah. 2018. *Vegetation dynamic and plant resources of Jelar valley Upper Dir Khyber Pakhtunkhwa, Pakistan.*
3. Wahid Hussain. 2019. *Floristic and vegetation configuration of Kosufaid ranges Kurram Agency Pakistan.*
4. Akhter Zaman. 2021. *Spatio-Temporal patterns of vegetation dynamics of Terich valley, Hindu Kush rang Chitral.*
5. Aminul Haq; 2023. *Phytodiversity and synecological study of threatened vegetation of pashat valley, Pak-Afghan border, district Bajaur, Pakistan*
6. Hafeezullah Progress...
7. Zahid Fazal 2024. *Phylodiversity and threatened vegetation of Koh vally Chitral*
8. Hasen Sahar ogress....
9. Sayar ahmad progress.....

➤ M.PHIL SCHOLARS SUPERVISED

1. Haroon Rashid. 2014. *Plant diversity, vegetation structure and regeneration of Quercus incana Roxb. forests in disturbed and undisturbed areas of tehsi Kabal, District Swat, Pakistan*
2. Akhter Zaman. 2016. *Ecological evaluation of plant resources of Manglot wild life park Nizampur Nowshera Khyber pakhtunkhwa.*
Mehreen Kauser. 2016. *Floristic and structure of weeds of wheat of Karak.*
3. Hasan Raza. 2016. *Vegetation structure and plant resources of Tirrah valley Orakzai Agency.*
4. Sayar Khan. 2016. *Vegetation structure and plant resources of Komoor hills Bajour Agency.*
5. Aminul Haq. 2017. *Vegetation structure and plant resources of Seri Sar Bajour Agency.*
6. Amjid Khan. 2017. *Vegetation dynamic and ethnoecological evaluation of plant resources of Lalkoo Valley Swat.*
7. Asad khan. 2019. *Vegetation dynamic and ethnoecological evaluation of plant resources of Tirrah Valley Khyber Agency.*
8. Ejaz Ul Haq. 2019. *Phytoecological and vegetation dynamics of dry temperate forest of seo valley, upper kohistan, pakistan*
9. Noor Andaz .2019. *Vegetation dynamic and ethnoecological evaluation of plant resource of Birmal south Waziristan Pakistan.*
10. Rafi Riaz. 2020. *Floristic diversity and ethnobotanical evaluation of plant resources of Tehsil Takht-e- Nasrati, District Karak Pakistan Pakistan*
11. Ayazullah. 2021. *Distribution and Community Structure of Invasive Flora along Peshawar– Islamabad Motorway, Pakistan*
12. Taj Yousaf. 2021. *Synecological studies of threatened oak vegetation in biakan valley, swat, Pakistan*
13. Sapna Raisham. 2021. *Floristic and ecological diversity of plant resources along mohamand-Bajuar roadside, Khyber pakhtunkhwa, Pakistan*
14. Mehreen samd. 2021. *Quantitative and Ethnoecological appraisal of plant resources of Mandal Dag Valley Swat Pakistan*
15. Shazma khattak. *Synecological studies of threatened oak vegetation in biakan valley, swat, pakistan*
16. Kaleem Khan. 2022. *Phytoecological and ethnobotanical evaluation of plant resources of tangi dara, dir lower, khyber pakhtunkhwa, Pakistan*

17. Muhammad zamir khan.2023. plant resources of..
18. Abur rab 2024. Vegetation of tatara hills.....
19. Sumaira noor.2024. fuel and timber wood consumption of tirrah valley....

RESEARCH PUBLICATIONS

S.#	Complete Name of Journal	Print ISSN & Electronic ISSN	Country	Title of Research Article	Type of Publication (Original Article /Review Article /Case Study)	Vol & Issue No	Date of Publication	URL of Published Article	Category/Comments
	Arctic, Antarctic, and Alpine Research	1523-0430 (print) 1938-4246 (web)	United states of America	Pattern of geographical distribution and diversity of vascular plants: A case study of South Waziristan, Pakistan	Case study	57:1, 2458736	4 Mar 2025	https://doi.org/10.1080/15230430.2025.2458736	W
1	<i>Ethnobotany Research and Applications</i>	1547-3465	United states	Palatability status and animals preferences of forage plants in Koh Valley, Chitral, Hindu Kush Range Pakistan	Original article	27:22 (2024)	16.7.2024	https://ethnobotanyjournal.org/index.php/era/article/view/6044	X

2	<i>Ethnobotany Research and Applications</i>	1547-3465	United states	A quantitative exploration of traditional medicinal plants of Koh Valley Chitral, Hindukush Range, Pakistan	Original article	27:20 (2024)	1.7. 2024	https://ethnobotanyjournal.org/index.php/era/article/view/5933	X
3	Pak. J. Bot.	0556-3321	Pakistan	Proximate and elemental assessment of six selected plant species At various phenological stages from district bajaur, Pakistan	Original article	56(3):2024	19.5.2024	10.30848/PJB2024-3(31)	X
4	Journal of Ethnobiology and Ethnomedicine	ISSN 1746-4269	United kingdom	The ethnobotanical heritage of Lotkuh, a high-altitude tribal haven of Chitral, the Eastern Hindu Kush, Pakistan		(2024) 20:54	19 May 2024	https://doi.org/10.1186/s13002-024-00687-8	W
5	Phytotaxa	ISSN 1179-3155 (print edition) ISSN 1179-3163 (online edition)	Newzealand	Phytodiversity, ecological attributes and phytogeographical distribution of plants in Arang Valley, District Bajaur, a remote area in the Northwest of Pakistan	Original article	625 (1): 028–050	7 Nov. 2023	https://doi.org/10.11646/phytotaxa.625.1.2	X
6	Heliyon	: 2405-8440	United Kingdom	Diversity and biological characteristics of macro fungi of district Bajaur, a remote area of Pakistan in the Hindu Kush range.	Original article	9(7): e17818	July 03, 2023	https://doi.org/10.1016/j.heliyon.2023.e17818	W
7	<i>Ethnobotany Research</i>	1547-3465	United states	Quantitative ethnobotanical appraisal of plants used by inhabitants of Jelar Valley, Dir Upper, Northern Pakistan	Original article	25:66 - 1-21	30/05/202	http://dx.doi.org/10.32859/era	W

	<i>and Applications</i>						3	25.66.1-21	
8	<i>Heliyon,</i>	2405-8440	United Kingdom	Nutritional and mineral analysis of the ultimate wild food plants of Lotkuh, Chitral, the Eastern Hindukush Pakistan	Original article	9 (3): e14449	11 March 2023	https://doi.org/10.1016/j.heliyon.2023.e14449	W
9	<i>Ethnobotany Research and Applications</i>	1547-3465	United states	Quantitative ethnobotanical study and conservation status of herbal flora of Koh-e- Suleman range, Razmak valley, North Waziristan Pakistan	Original article	25:26-1-18	18/02/2023	http://dx.doi.org/10.32859/era.26.5.1-18	W
10	<i>Ethnobotany Research and Applications</i>	1547-3465	United states	Indigenous knowledge and conservation status of wild plants collected from Garyaum, North Waziristan, Pakistan	Original article	25.40.1-17	16/03/2023	http://dx.doi.org/10.32859/era.25.40.1-17	W
11	<i>Plants</i>	2223-7747	Switzerl and	Disadvantaged Economic Conditions and Stricter Border Rules Shape Afghan Refugees' Ethnobotany: Insights from Kohat District, NW Pakistan.	Original article	12(3), 574	28 January 2023	https://doi.org/10.3390/plants12030574	W
12	<i>Ethnobotany Research and Applications</i>	1547-3465	United states	Palatability status of the Flora of Koh-e-Safaid Range Upper Kurram Valley, Khyber Pakhtunkhwa North West Pakistan	Original article	25:68, 1-2	30/05/2023	https://ethnobotanyjournal.org/index.php/era/article/view	W

								w/4827	
13	<i>Ethnobotany Research and Applications</i>	1547-3465	United states	Quantitative ethnobotanical exploration of wild medicinal plants of Arang Valley, District Bajaur, Khyber Pakhtunkhwa, Pakistan: a mountainous region of the Hindu Kush Range	Original article	25.55, 1-29	12/05/2023	http://dx.doi.org/10.32859/era.25.55.1-29	W
14	<i>Pakistan Journal of Botany</i>	0556-3321	Pakistan	Floristic and Vegetation Diversity of Gadoon Hills outer Himalayas District Swabi, Pakistan	Original article	55(1): 257-276	15/02/2023	http://dx.doi.org/10.30848/PJB2023-1(33)	X
15	<i>Ethnobotany Research and Applications</i>	1547-3465	United states	Palatability status and animals' preferences of forage plants in Pashat Valley, Pak-Afghan border, District Bajaur, Pakistan		26:53 (2023)	25/10/2023	http://dx.doi.org/10.32859/era.26.53.1-22	X
16	<i>Journal of Xi'an Shiyou University, Natural Science Edition</i>	1673-064X	China	Poverty alleviation in District Khyber through <i>Sideroxylon mascotense</i>	Original article	19(12): 684-698	Dec 2023	https://www.xisdxjxsu.asia/viewarticle.php?aid=2872	X
17	<i>Journal of Xi'an Shiyou University, Natural Science Edition</i>	1673-064X	China	Ethnoecological documentation and Nutritional analysis of <i>Nelumbo nucifera</i>	Original article	19(12): 267-280	Dec 2023	https://www.xisdxjxsu.asia/viewarticle.php?aid=2836	X
18	<i>Journal of</i>	1673-	China	The indigenous knowledge diversity	Original	19(11): 251-	Nov	https://w	X

	<i>Xi'an Shiyou University, Natural Science Edition</i>	064X		regarding medicinal plants Among different inhabitant of district buner, kp, pakistan an Ethnobotanical survey	article	283	. 202 3	www.xisdxjxsu.asia/viewarticle.php?aid=2755	
19	<i>Journal of Xi'an Shiyou University, Natural Science Edition</i>	1673-064X	China	Honey bee plant and its production in tehsil tehkt-e-nasratii Karak	Original article	19 (11): 611-625	Nov 202 3	https://www.xisdxjxsu.asia/viewarticle.php?aid=2783	X
20	<i>Journal of Xi'an Shiyou University, Natural Science Edition</i>	1673-064X	China	Floristic inventory and Ecological characteristics of flora of Koh valley Chitral, Hindukush range, Pakistan	Original article	19 (01): 1450-1481	Jan 21 202 3	https://www.xisdxjxsu.asia/V19I01-135.pdf	X
21	<i>Journal of Xi'an Shiyou University, Natural Science Edition</i>	1673-064X	China	Phytodiversity and ecological evaluation of flora of rabat Dara, Lower Dir, Pakistan	Original article	19 (10) 67- 91	Oct ober 202 3,	https://www.xisdxjxsu.asia/viewarticle.php?aid=2682	X
22	International Journal of Conservation Science	2067-8223,2067-533X	Romani a	Conservation Status And Threats Pattern Of Narrow Endemics: A Case Study From Terich Valley, Hindukush Range, Chitral, Northern Pakistan	Original article	13(1):199-212	Mar ch 202 2	https://www.proquest.com/openview/382fda268c90fca	W

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23	Ethnobotany Research and Applications	1547-3465	United states	Quantitative study of the food flavoring spice mixtures used in the traditional markets of District Bannu, Khyber Pakhtunkhwa, Pakistan	Original article	23, 1–33	07/0 4/20 22	https://ethnobotanyjournal.org/index.php/era/article/view/3587	W
24	Genetic Resources and Crop Evolution	0925- 9864,1573 -5109	Netherl and	Wild food plants gathered by four cultural groups in North Waziristan, Pakistan	Original article	70(4):1243– 1276	15/ 12/ 202 3	https://doi.org/10.1007/s10722-022-01500-9	W
25	Nordic Journal of Botany	0107- 055X,175 6-1051	United states	Ethnobotanical study of medicinal plants of Pashat Valley, Bajaur, along Pakistan–Afghanistan border: a mountainous region of the Hindu Kush Range	Original article	2022 (11)	07/ 09/ 202 2	https://doi.org/10.1111/njb.03580	X
26	Ethnobotany Research and Applications	1547-3465	United states	Quantitative study on the trade and ecological aspect of spice plants in the markets of District Bannu, Khyber Pakhtunkhwa, Pakistan	Original article	Vol. 22 (2021)	13/ 10/ 202 1	https://ethnobotanyjournal.org/index.php/era/article/view/3169	W
27	Ethnobotany Research and Applications	1547-3465	United states	Phylodiversity and Ethnobotanical Features of Plants of Shahbaz Garhi Mardan, Khyber Pakhtunkhwa, Pakistan	Original article	22, 1–16 (2021)	14/ 10/ 202	https://ethnobotanyjournal.org/	W

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28	Ethnobotany Research and Applications	1547-3465	United states	Ethnobotanical profile of some useful plants and fungi of district Dir Upper, Tehsil Darora, Khyber Pakhtunkhwa Pakistan.	Original article	21, 1–15. (2021)	14/06/2021	http://dx.doi.org/10.32859/era.21.42.1-15	W
29	Pakistan journal of Botany	0556-3321	Pakistan	Varying nutrient studies on status at pre-reproductive, reproductive and post-reproductive stages of five plant species from Koh-e-Sufaid range, Kurram Valley, Pakistan.	Original article	53(5): 1771-1777	October, 2021	http://dx.doi.org/10.30848/PJB2021-5(2)	X
30	Applied Ecology and Environmental Research	(Print) ISSN1785 0037 1785-0037,1589-1623	Hungary	The structure of threatened vegetation in the montane temperate ecosystem of Pashat Valley, Pak-Afghan border, Hindukush Range, Bajaur, Pakistan	Original article	19(5):3579-3600	02/10/2021	https://www.aloki.hu/pdf/1905_3579_3600.pdf	X
31	Acta Ecologica Sinica	1872-2032	China	Floristic description and ecological characteristics of the plants of Pashat Valley, Pak-Afghan border, district Bajaur, Pakistan	Original article	41 (6): 6524-536	December 2021	https://doi.org/10.1016/j.chnaes.2021.03.010	X
32	Ethnobotany Research and Applications	1547-3465	United states	Quantitative study on medicinal plants traded in selected herbal markets of Khyber Pakhtunkhwa, Pakistan	Original article	Vol. 20 (2020)	20/12/2020	https://ethnobotanyjournal.org/index	W

								.php/era/article/view/2469	
33	Applied Ecology and Environmental Research	(Print) ISSN1785-0037 1785-0037,1589-1623	Hungary	Vegetation dynamics along an elevational gradient in Terich valley, Chitral Hindukush range, Northern Pakistan.	Original article	18(5):6099-6119	09/07/2020	http://dx.doi.org/10.15666/aer/1805_60996119	X
34	Pakistan Journal of Botany	0556-3321	Pakistan	Morphological studies of the Subgenus Seriphidium (Besser) Rouy of Artemisia L. In Baluchistan (Pakistan).	Original article	52(2):711-722	April, 2020	http://dx.doi.org/10.30848/PJB2020-2(44)	X
35	Genetic Resources and Crop Evolution	0925-9864,1573-5109	Netherlands	Traditional wild vegetables gathered by four religious' groups in Kurram District, Khyber Pakhtunkhwa, North West Pakistan.	Original article	67(6):1521-1536	29/03/2020	https://doi.org/10.1007/s10722-020-00926-3	W
36	Acta Ecologica Sinica	1872-2032	China	Floristic configuration and ecological characteristics of plants of Koh-e-Safaid range, northern Pakistani-afghan borders	Original article	40(3):221-236	June 2020	https://doi.org/10.1016/j.chnaes.2020.04.006	X
37	Applied Ecology and Environmental Research	(Print) ISSN1785-0037 1785-	Hungary	Quantitative aspects of the Koh-e-Safaid range vegetation across the altitudinal gradient in Upper Kurram Valley, Pakistan	Original article	17(4):9905-9924	19/01/2019	DOI: http://dx.doi.org/10.15666/aer/1704_99059924	X

		0037,1589-1623						eer/170499059924	
38	Acta Ecologica Sinica	1872-2032	China	Floristic diversity and utility of flora of District Charsadda, Khyber Pakhtukhwa	Original article	39(4):306–320	August 2019	https://doi.org/10.1016/j.chn.2018.10.003	W
39	Journal of Ethnobiology and Ethnomedicine	1746-4269	United Kingdom	Quantitative study of medicinal plants used by the communities residing in Koh-e-Safaid Range, northern Pakistani Afghan borders	Original article	14:30	25/04/2018	https://doi.org/10.1186/s13002-018-0229-4	W
40	Pakistan Journal of Botany	0556-3321	Pakistan	Screening of five plant species for macro/micro nutrients and heavy metals at various phenological stages	Original article	50(5): 1941-1949	October, 2018	https://www.pakbot.org/papers/1527618318.pdf	W
41	Avicenna Journal of Phytomedicine	2228-7949,2228-7930	Iran	Quantitative ethnobotanical appraisal of medicinal plants used by inhabitants of lower Kurram, Kurram Agency		8(4): 313–329	August 2018	https://pubmed.ncbi.nlm.nih.gov/30373037	X
42	Applied Ecology and Environmental Research	(Print) ISSN1785-0037 1785-	Hungary	Vegetation structure and threats to Montane Temperate Ecosystems in Hindukush Range, Swat, Pakistan	Original article	16(4):4789-4811	5th July 2018	DOI: http://dx.doi.org/10.15666/aer/1604	X

		0037,1589-1623						_47894811	
43	Pakistan Journal of Botany	0556-3321	Pakistan	Floristic inventory, ecological characteristics and biological spectrum of plants of Parachinar, Kurram Agency, Pakistan	Original article	48(4): 1547-1558	August 2016	https://www.pakbot.org/PDFs/45(4)/04.pdf	W
44	Pakistan Journal of Botany	0556-3321	Pakistan	Floristic composition and ecological characteristics of plants of Chail valley, district Swat, Pakistan	Original article	48(3): 1013-1026	June 2016	https://www.pakbot.org/PDFs/48(3)/20.pdf	W
45	Pakistan Journal of Botany	0556-3321	Pakistan	Diversity and ecological characteristics of flora of Mastuj Valley, district Chitral, Hindukush Range, Pakistan	Original article	47(2): 495-510	Feb 2015	https://pakbot.org/PDFs/47(2)/14.pdf	W
46	Pakistan Journal of Botany	0556-3321	Pakistan	Harvesting and consumption of Fuel and Timber wood in Rural area of District Tank, Pakistan	Original	46(5): 1719-1724	October 2014	https://www.pakbot.org/PDFs/46(5)/23.pdf	W
47	Pakistan Journal of Botany	0556-3321	Pakistan	Phytosociology of summer vegetation of sudan galli hills, District Bagh, Azad Kashmir, Pakistan	Original article	45(1): 1-9	Feb 2013	https://www.pakbot.org/PDFs/	W

								45(1)/01.pdf	
48	Pakistan Journal of Botany	0556-3321	Pakistan	Floristic Inventory, Ecological Characteristics and Biological Spectrum of Rangeland, District Tank, Pakistan	Original article	45(4): 1159-1168	August 2013	https://www.pakbot.org/pjbot/PDFs/45(4)/04.pdf	W
49	Pakistan Journal of Botany	0556-3321	Pakistan	Floristic Composition, Communities and Ecological Characteristics of Weeds of Wheat Fields of Lahor, District Swabi, Pakistan	Original article	43(6): 2817-2820.	December 2011	https://www.pakbot.org/pjbot/PDFs/43(6)/28.pdf	W
				Y CATALOGARY					
50	Proceedings of the Pakistan Academy of Sciences: B	ISSN (Print): 2518-4261; ISSN (Online): 2518-427X	Pakistan	Ecological Assessment of the Native Flora of Matta Kharari Village, Swat, Khyber Pakhtunkhwa, Pakistan		60(2): 273-282 (2023)	24/06/2023	http://doi.org/10.53560/PPASB(60-2)750	Y
51	International Journal of Medicinal Mushrooms	1521-9437	United states	The In Vitro Antibacterial and Antioxidant Potentials of <i>Helvella bachu</i> (Ascomycetes): A Newly Recorded Species from Pakistan	Original article	22(10):1011–1020	December 2020	10.1615/IntJMedMushrooms.2020035700	Y
52	Bioscience Research	1811-9506	Pakistan	Cultivation of <i>Pleurotus ostreatus</i> on <i>Hordeum vulgare</i> (Barley) Straws on Rural Basis in District, Kurram, Pakistan	Original article	17(4): 2627-2638	20/11/2020	https://isn.org/BR17(4)20	Y

								20/2627-2638-17(4)2020BR20-336.pdf	
53	Bioscience Research	1811-9506	Pakistan	Floristic inventory and ethnomedicinal survey of important plants of Kalash Valley Chitral, Hindukhush range, Khyber Pakhtunkhawa, Pakistan	Original article	17(2):1233-1246	September 2020	https://www.isisn.org/BR17(2)2020/1233-1246-17(2)2020BR20-185.pdf	Y
54	Bioscience Research	1811-9506	Pakistan	Floristic structure and other ecological attributes of flora of Dardyal Valley, district Swat, Hindukush Range, Pakistan	Original article	17(2):1103-1111	June 2020	https://www.isisn.org/BR17(2)2020/1103-1111-17(2)2020BR20-209.pdf	Y
55	Bioscience Research	1811-9506	Pakistan	An ecological assessment of <i>Justicia adhatoda</i> L. in Malakand Division, Hindukush range of Pakistan	Original article	17(2):1082-1094	June 2020	https://www.isisn.org/BR17(2)2020/1082-1094-	Y

								17(2)2020BR20-197.pdf	
56	Bioscience Research	1811-9506	Pakistan	The effects of Vesicular Arbuscular Mycorrhizal (VAM) association on the nutritional values of <i>Mentha longifolia</i> L. at various levels of rock phosphate amendments	Original article	17(1):515-523.	April 2020	https://www.isisn.org/BR17(1)2020/515-523-17(1)2020BR19-39.pdf	Y
57	Plant Science Today	2348-1900	India	Quantitative assessment and status of ethnomedicinal plants of Sheen Ghar Valley, Dir Lower, Khyber Pakhtunkhwa, Pakistan.	Original article	7(1): 17-22	01/01/2020	https://doi.org/10.14719/pst.2020.7.1.625	Y
58	Plant Science Today	2348-1900	India	Allelopathic inhibition of germination, seedling growth and cell division of selected plant species by <i>Calotropis procera</i> (Ait.) Ait.	Original article	7(1): 1-8	1 January 2020	DOI: https://doi.org/10.14719/pst.2020.7.1.606	Y
59	Plant Science Today	2348-1900	India	<i>Salvia reflexa</i> (Lamiaceae): a new record for Pakistan	Original article	6(1):17-21	12/01/2019	https://doi.org/10.14719/pst.2019.6.1.431	Y
60	Journal of Herbs,	1540-3580,1049	United States	Ethnobotanical Appraisal and Conservation Status of Medicinal Plants	Original article	24(4): 332-355	21 Aug	https://doi.org/10.1	Y

	Spices and Medicinal Plants	-6475		in Hindukush Range, District Swat, Pakistan			2018	080/10496475.2018.1510456	
61	Pakistan Journal of Weed Science Research	1815-1094,2225-7942	Pakistan	Diversity and ecological characteristics of weed flora at Darazinda, Frontier Region Dera Ismail Khan, Pakistan	Original article	24(3): 223-229	June 2018	https://doi.org/10.28941/24-3(2018)-4	Y
62	Pakistan Journal of Weed Science Research	1815-1094,2225-7942	Pakistan	Biological spectra of lala kalay area district peshawar khyber Pakhtunkhwa province pakistan	Original article	24(4): 353-362	April, 2018	DOI: https://doi.org/10.28941/pjw.sr.v24i4.748	https://www.wssp.org.pk/weed/ojs/index.php/pjw.sr/article/view/748
63	Pakistan Journal of Weed Science Research	1815-1094,2225-7942	Pakistan	Ethnobotanical and ecological characteristics of weeds growing in the maize fields at Chaghar Matti, district Peshawar	Original article	23(3): 291-301	Jan 2017	DOI: https://doi.org/10.28941/pjw.sr.v23i3.701	https://www.wssp.org.pk/weed/ojs/index.php/pjw.sr/article/view/701
64	Sarhad Journal of	1016-4383,2224	United Kingdom	Floristic composition of verges of Motorway (M-1) Peshawar to	Original article	32(4):405 – 416	December	http://dx.doi.org/1	Y

	Agriculture	-5383	m	Charsadda, Pakistan during winter season			er 05, 201 6	0.17582/journal.sja/2016/32.4.405.416	

➤ Conference presentations:

1. Poster presentation Vegetation structure of Pir Ghar hill SWA. Plant scientist Conference 1998.
2. Oral presentation Vegetation structure of Tabai SWA in at University of Peshawar 1997.
3. Oral presentation People plant interaction information From Zeran hill KA. 7th plant science conference Dept of Botany University of Punjab Lahore. 14 16th Nov, 1999.
4. Oral Presentation Consumption and harvesting of Fuel and timber wood in Distinct Tank at 2nd Ecology conference at Federal Urdu University Karachi. May, 2010.
5. Poster presentation about conservation of Medicinal plant of District Tank at 2nd Ecology conference at Federal Urdu University Karachi. May, 2010.
6. Poster Presentation Allelopathy by *Tamarix aphylla* on some cereal crops in 11th National 2nd international plant scientist meeting at GC University Lahore. Feb, 2011,
7. Oral Presentation about Farmer preferences and local fodder flora of District Tank in 11th National 2nd international plant scientist meeting at GC University Lahore. Feb, 2011.
8. 3rd National Conference titled “Role of Botanical Gardens in Biodiversity Conservation and Sustainable Management (June 14-16, 2013) Baragli (paper presented).
9. Effective College management For principals of FATA colleges January 2-11, 2012.
10. 4th National Conference titled “Role of Botanical Gardens in Biodiversity Conservation and Sustainable Management (June 09-14, 2014) Baragli (paper presented).
11. 4th International and 13th national Conference of Botany, 2014, August 27-30, 2014. (oral presentation.
12. 1st international Symposium on the Himalayas of Pakistan; Resources and Conservation Issues (November 27-30, 2014).
13. 14th National and 5th International Conference of Botany, on “Climate change and Phytodiversity: Challenges and Opportunities” being organized by Pakistan Botanical Society at University of Karachi, Karachi-Pakistan on dated January 15-18, 2016.
14. Second International Symposium on Biodiversity of Pakistan: Prospects and Associated Issues (May 22-24, 2016) (organizer).

15. 6th International and 15th National Conference on Dynamic Trends in Plant Sciences: Fostering Environment and Food Security'9-11th May 2017, Quetta, Pakistan
16. Third international symposium on conservation issues of edible wild resources of Hindukush Himalayas, 21-25, July, 2017, Joint Deptt of Botany Islamia College and University of Peshawar (organizer)
17. 7th international and 16th national conference on: Plant resources current trends, challenges and solutions, march 23-26, 2018 Joint Deptt of Botany Islamia College and University of Peshawar (organizer)
18. Hec 8th National conference Biodiversity conservation in Pakistan: challenges and solutions july 8-10, 2018 Baragali summer campus, center of pant biodiversity and botanical garden, University of Peshawar
19. 2nd international conference, conservation of medicinal and aromatic plants for improving the lively hood of Mountain communities through industrial linkages organized by University of Swat on 3rd - 5th September
20. International Symposium of Plant life of South Asia (on the successful completion of

Flora	of	Pakistan	Project,	24-27	February	2020
(Paper presented)						

✎ Workshops Participation:

1. Workshop Ethnobotany by WWF at Bara Gali. Feb. 1998.
2. Workshop Ethnobotany by WWF at Saidusharif Swat. 1999.
3. Workshop Poverty elevation by plant, KUST, 2006.
4. Workshop Microbiology and Biotechnology UOP (Bara Gali), July 2010
5. In-Service Certified Training Program (Session 2013-14) for Lectures of University of Peshawar
6. Capacity building of forest education division Pakistan Forest Institute Govt. of Khyber Pakhtunkhwa Environment Department (31st March - 4th April 2014)
7. One day international workshop on Herbarium Digitization 25 May, 2016 Department of Botany University of Peshawar
8. The national workshop on implementation modalities of national biodiversity strategies and action plane, 2-3 August, 2017.

Expedition and field experiences

1. Two months joint Plant Ecological Expedition Salzburg University Austria and University of Peshawar (July - August, 1997).
2. One-month joint Plant Ecological Expedition Salzburg University Austria and University of Peshawar (July - August, 1998).

3. Botanical Garden development and Management Training course, China from 4 September to 28 September, 217 (IABAG), Republic of China.

☞ **References**

1. Prof. Dr. Farrukh Hussain Ex deans FLES, University of Peshawar, Pakistan. .
2. Dr. Bashir Ahmed (Meritorious Professor & Dean FLES) University of Peshawar