**DR.ALIA GUL (**Lecturer)
Department of Botany,Hazara University Mansehra
Email: aliagulbotanist@gmail.com;0092-997414152, 03459632831,03345651502
**EDUCATION**

**Ph.D., Botany, Hazara University, Mansehra, 2017**

Concentrations: Pteridophytes Systematics and Conservations
Dissertation:Floristic and Conservation Studies of the Pteridophytes of District Mansehra Pakistan
**M. Phil, Plant Taxonomy,** Hazara University Mansehra Pakistan, 2011

Concentrations: Plant Taxonomy (Cryptogamic Botany),

**MSc., Plant Tissue Culture,** University of Peshawar Pakistan**,** 2004

Concentrations: Plant PlantTissue Culture

Thesis: Mass propagation of the *Chrysanthemum cinarariefolium* through *in vitro* techniques
**B. Ed,** IER, Peshawar University NWFP, Pakistan, 2005.

**B. Sc. (Zoology, Chemistry, Botany),** Frontier College for Women, University of Peshawar, 2002.

**F.Sc. (Bio.,Phy.,Chem.)** Frontier College for Women, University of Peshawar, 2000.

**S.S.C (Bio.,Phy.,Chem., Maths) G.G.H.S.School, Katlang**

**TEACHING EXPERIENCE**

**Lecturer:**

Department of Botany Hazara University, Mansehra Pakistan, Feb 1st 2008-to Date (13,YEARS).

In Govt Girls City Degree College Gulbahar Peshawar. Dec15-2004-April 10 2005.

In Govt. Girls Degree College Haripur 8-09-2005 to January 31st 2008.

**RESEARCH EXPERIENCE, STUDENTS SUPERVISED**

Muhammad Atif (2008-2009): Master research student.Thesis research title:Species diversity of ferns of Upper Siran Vally, NWFP,Hazara University Mansehra.

Nabilla Ahmad (2008-2009) Master research student. Phytogeoraphic study of Pindigebh District Attock. NWFP Hazara University Mansehra Pakistan.

Anila Saeed (2008-9) Master research student. Thesis research title: Species diversity of Bryophytes of Upper Siran Valley, KPK, Hazara University Mansehra.

Iqra Naz (2010-11) Species Diversity of Pteridophytes of Lower Siran Valley Mansehra Pakistan.

**Mphil scholars supervised**

Mzharul Islam M Phill Scholar (2011-12). Thesis research title ‘’Txonomic Study of Bryophytes of Ayubia National Park Pakistan’’; Humaira Bibi, M Phill Scholar (2017-18) ‘’Thesis research title (Floristic Study of the Pteridophytes of District Tor Ghar Pakistan’’. Arsala Khan, Fayyaz Uddin,Tahir Ahmad, Noor Wali Shah

**PhD & Mphil, Scholars under supervision ; Auragzeb Abbassi (PHD); Mr. Ishfaq (PHD);** Mphil: Muhammad Farooq, Tariq aziz, Arifa Syed, Mubasshir Hassan, Zabihullah**;** Rafiurahman, Ziaad Ali

**PUBLICATION**

***Selaginella alii* sp. nov. (Selaginellaceae), a new lycophyte from District Mansehra, Pakistan**

**Alia Gul1**, Jan Alam1, Habib Ahmad2, and Li-Bing Zhang3 **(Submitted to NJB)**

**Gul A**., Jan Alam, Abdul Majid, Habib Ahmad and M. Qaiser. 2017. Diversity and distribution patterns in the pteridophyte flora of Pakistan and Azad Kashmir. Pak. J. Bot., 49(4): 1387-1394.(**Impact factor = 0.8)**

**Gul, A**.,J.Alam, H.Ahmad and M.Irfan 2016. An updated Checklist of Pteridophytes of district Mansehra, Khyber Pukhtunkhwa-Pakistan. *Plant Science Today.* 3 (2): 237-247.

**Gul, A**., J.Alam, H.Ahmad, G.M.Shah, M.Hussain,Y.Dogan and Khalil-ulirahman 2016. Traditional, medicinal and food uses of pteridophytes of district Mansehra (Pakistan) and some adjacent areas. *International Journal of Biosciences.* 9(5): 116-133..(**Impact factor = 0.8)**

Awan R. M, Z. Iqbal, S. M. Shah, Z. Jamal, G. Jan1, M. Afzal, A. Majid and **Alia Gul**. Traditional and medicinal uses of medicinal plants of Kaghan Valley.*Journal of Medicinal Plants* Vol. 5(16), pp. 3958-3967, 18 August, 2011). **(Impact factor = 1.64).**

**PRESENTATIONS/CONFERENCES ATTENDED**

1.International Conference on Advances in Agriculture: Prospects and Potentials of Natural Resources in Food Security by Faculty of Agriculture, Rawlakot University of Azad Jammu & Kashmir, Aug 11-13,2009

2.First International Symposium on ***“The Himalayas of Pakistan; Resources and Conservation Issues***”, Department of Genetics, Hazara University, Mansehra. November 27 - 30, 2014.

3. HEC Sponsored Training Course on ***“Utilization of DNA Technology for Plant Improvement”***, Department of Genetics, Hazara University, Mansehra. May 22 - 26, 2007.

4.HEC Workshop on “***Teachers Training Course in Plant Taxonomy”***, Department of Botany, Hazara University, Mansehra, Pakistan.. April 19 - 24, 2007.

5.A training Workshop on ***“Research Planning, Data Analysis, Report Writing and*** ***Presentation Skills”***organized by Department of Botany, Hazara University Mansehra. December 4-5 2015.

***5th International and 14th National Conference of Botany*: Phytodiversity and Climate Change***by* ***Pakistan*** Botanical Society andKarachi University Karachi University, Karachi, January14-18, 2016.

***2nd International Symposium on Biodiversity of Pakistan: Prospects and Associated Issues,*** Department of Botany, University of Peshawar Bara Gali Summer Campus, Abbottabad, May 22-24, 2016.

***6th National Conference on “Climate Change and Biodiversity Conservation Issues of Pakistan,*** Centre of Plant Biodiversity & Botanical Garden, University of Peshawar, Bara Gali Summer Campus, Abbottabad, Jun,2-4, 2016.

***16th National and 7th International Botanical Conference on Plant Resources, Current Trends and Solution*** by Islamia College Peshawar and University of Peshawar, March 23-27, 2018.

**GRANTS AND FELLOWSHIPS**

IFS Grant 12000$ (Sweden, 2018), Bio guided Phytochemical Screening of selected ferns from District Mansehra

**PROFESSIONAL MEMBERSHIPS; Life member of Pakistan Botanical Scociety.**