

CURRICULAM VITAE

A NAME: DR. GHULAM DASTAGIR

FATHER NAME: ABDUL JALIL

DESIGNATION: **PROFESSOR**

INSTITUTION: DEPARTMENT OF BOTANY, UNIVERSITY OF
PESHAWAR, PESHAWAR, PAKISTAN

TEACHING AND RESEARCH EXPERIENCE

Date of appointment on adhoc	4-4-1997
Date of regular appointment as Lecturer	3-9-2001
Date of appointment as Assistant Professor	15-7-2010
Date of appointment as Associate Professor	17-6-2014
Date of appointment as Professor	30-10-2015
Length of service (18 years and 8 months)	

B NUMBER OF PUBLICATIONS 35+7=42
(Publication list attached)

C. SUBJECTS TAUGHT AT MASTER LEVEL SINCE 1997

1. Medicinal plants and Economic Botany.
2. Environmental Biology
3. Plant Nutrition and Soil Fertility
4. Advances in medicinal plants

D. (a) SUBJECTS TAUGHT to M. PHIL LEVEL SINCE 1997

1. Plant biodiversity and conservation
2. Pharmacognosy
3. Environmental Health and problems

D (b) SUBJECTS TAUGHT to PhD LEVEL SINCE 2013

1. Plant biodiversity and conservation
2. Environmental Health and problems

D (c) SUBJECTS TAUGHT to BS-SEMESTER LEVEL SINCE 2016

1. Plant and Society
2. Aromatic and high valued medicinal plants
3. Plant biodiversity and conservation
4. Environmental Sciences

SUPERVISION OF THESES

(SUPERVISED 8 RESEARCH STUDENTS AT BS-SEMESTER LEVEL)

D. THESIS SUPERVISED AT M. SC LEVEL SINCE 1997 to 2017.

(SUPERVISED SIXTY (70) M. SC THESES IN THE FOLLOWING FIELDS:

Research Interest

1. Pharmacognostic study of medicinal plants of Pakistan
2. Antimicrobial activities of medicinal plants of Pakistan
3. Proximate and mineral composition of medicinal plants of Pakistan using SEM and Atomic Absorption spectrophotometer
4. Phytochemical screening of medicinal plants of Pakistan.
5. Anatomical and stomata study of plants
6. Allelopathic potential of medicinal plants
7. Ethno botanical investigation of various parts of Pakistan
8. Phytosociological studies in Peshawar and Azad Jammu and Kashmir.
9. Scanning Electron Microscope studies of medicinal plants parts of Pakistan
10. Effect of fertilizers on the growth of medicinal plants
11. Genotoxic, cytotoxic, phytotoxic, antispasmodic, anti-inflammatory, analgesic, antioxidant activities, fatty acid, essential oils study

D. THESIS SUPERVISED AT M. Phil. LEVEL

1. Pharmacognostic study of selected medicinal plants of family Polygonaceae from KP.
(Completed)

2. Ethnobotanical, phytochemical, nutritional, elemental study of selected medicinal plants of **District Lora, Abbottabad, Pakistan (In progress)**
3. Pharmacognostic study of *Parthenium hysterophorus* from KP (**Completed**)
4. Pharmacognostic study of *Phyllanthus emblica* and *Sageretia thea* from KP. (**In progress**)
5. Ethnobotanical study of **Tirah Valley (Completed).**
6. Pharmacognostic study of *Ceratonia siliqua* from KP. (**Completed**).
7. Pharmacognostic study of *Phlomes cashmeriana* from KP. (**Completed**).
8. Pharmacognostic study of *Cotinus coggygia* from SWAT, KP. (**In progress**)
9. Pharmacognostic study of *Nicotiana plumbaginifolia* from KP. (**In progress**)
10. Pharmacognostic study of *Thymelea spp* from KP. (**In progress**)
11. Pharmacognostic study of *Eremostachys superba* KP. (**In progress**)
12. Pharmacognostic study of **Kurram valley plants** KP. (**In progress**)
13. SEM studies of Baragali **plants parts (In progress)**
14. Pharmacognostic study of medicinal plants of **Charsadda KP. (In progress)**
15. Pharmacognostic study of medicinal plants of **Nowshera KP. (In progress)**

SUPERVISION OF THESES

PHD SCHOLARS

1. Pharmacognostic study of *Oenothera biennis* and *Ziziphus mauritiana* from KP.
(**THESIS CHECKING IN PROGRESS**).
2. Pharmacognostic study of *Achillea millifolium* and *Chaerophyllum villosum* from KP.
(**THESIS CHECKING IN PROGRESS**).
3. Pharmacognostic study of some plants from Islamabad. (**In progress**).
4. Pharmacognostic, synthesis, characterization and Nanoparticles study of some plants from Bannu, KP. (**In progress**).

E. HEC FUNDING RECEIVED FOR THE FOLLOWING M.PHIL STUDENTS.

- 1 Mr Muhammad Ijaz Rs. 150,000/=
- 2 Miss Rahat Bibi Rs. 74,000/=
- 3 Mr. Ishfaq Hameed Rs. 80,000/=

F. RESEARCH GATE CITATIONS OF PAPERS

1. Imtiaz, N., F. Hussain, **G. Dastagir** and K.M. Aslam. 2004. Some ecological studies on *Linum usitatissimum* Linn. *Pakistan Journal Scientific & Industrial Research*. 47(5): 376-379. **(CITATIONS 179)**
2. **Dastagir, G** and F. Hussain 2015. Allelopathic potential of *Quercus baloot* Griff . *Pak. J. of Bot.*, 47(6): 2409-2414, **(Impact Factor 0.822). (CITATIONS 171).**
3. Hameed, I., F. Hussain and **G. Dastagir**. 2010. Anatomical studies of some medicinal plants of family Polygonaceae. *Pakistan J. Botany*, 42(5): 2975-2983 **(Impact Factor 0.947). (CITATIONS 13)**
4. Khan, N., A.M. Abbasi, **G. Dastagir**, A. Nazir, G.M. Shah, M.M. Shah and M.H. Shah. 2014. Ethnobotanical and antimicrobial study of some selected medicinal plants used in Khyber Pakhtunkhwa (KPK) as a potential source to cure infectious diseases. *BMC Complementary and Alternative Medicine*, 14: 122 **(Impact Factor 2.02). (CITATIONS 23)**
5. Badshah, Lal., F. Hussain, G. Dastagir and T. Burni . 2006. Ethnobotany of fuelwood plants of Ladha, South Waziristan, Pakistan. *Pak. Journal of Plant Sciences*, 12(2): 193-201 **(CITATIONS 143)**

G. Field of Specialization Pharmacognosy and medicinal plants

H. BIBLIOGRAPHY, i have written

A BIBLIOGRAPHY ON MEDICINAL PLANTS OF PAKISTAN
(PART 1--- 1948-2007)

MEMBERSHIPS

- Member/ purchase committee (Dept of Botany), Member admission committee (Dept of Botany, Msc and BS). Member scholarship committee (Dept. of Botany).
- In charge para staff from 2011 to 2017 (Dept of Botany),
- In charge tours from 1997 to 2014. (Dept of Botany)
- In charge seminars from 1997 to 2007. (Dept of Botany),
- Established pharmacognosy Lab since 1997,

- Member Curriculum Committee Center of Plant Biodiversity and Botanical Garden 2013.
- **Member of cleanliness** Committee for Residential areas, UOP
- **Member Board of Studies**
 - 1. Women University Benazir Bhuttu Shaheed, Frontier College Peshawar
 - 2. Bacha Khan University, Charsadda, Peshawar.
 - 3 COMSATS ABBOTTABAD
 - KOHAT University of Science and Technology
- Member of The Preliminary Meeting of National Curriculum Revision Committee (NCRC) in the discipline of Botany and reviewed / revised / updated the existing curriculum of Botany for Bachelor, Master level and MS level. Jan 15-17, 2018, AT HEC, Regional Centre, Lahore.
- Developed courses and submitted for BS/M.Phil & PhD to HEC Islamabad namely
 - Biodiversity and conservation
 - Plant nutraceuticals
 - Plant nutrition and soil fertility
 - Medicinal and aromatic plants
- **Secretary BS Semester examination committee**
 - PAKISTAN BOTANICAL SOCIETY (LIFETIME), UNIVERSITY OF KARACHI.
 - PAKISTAN HORTICULTURE SOCIETY
 - PAKISTAN TENNIS CLUB, PESHAWAR
 - PAKISTAN GHAMKHANA CLUB, PESHAWAR
 - EDWARDES COLLEGE ALUMNI
 - **MEMBER ACADEMIC COUNCIL**, COUNSTITUENCY NO. 24(1)(c) from 6-02-2014 to 24-11-2016 (unopposed). SIMILARLY from 22-4-2016 upto 21-4-2019, UNIVERSITY OF PESHAWAR
 - **FOCAL PERSON** FROM BOTANY DEPARTMENT, FOR UNIVERSITY OF PESHAWAR, ALUMNI ASSOCIATION

- **FINANCE SECRETARY OF BOTANY ALUMNI, DEPARTMENT OF BOTANY, UNIVERSITY OF PESHAWAR**

LANGUAGES IN PAKISTAN

- HINDKO
- ENGLISH, URDU, PUSHTO,
FRENCH LANGUAGE COURSE AT DEPT OF ENGLISH, UNIV OF PESHAWAR.
- **PRESIDENT OF BAZME ADAB EDWARDES COLLEGE PESHAWAR**
- INCHARGE SCIENCE SOCIETY, UOP 1997-2005
- SECRETARY PAKISTAN TENNIS CLUB PESHAWAR, 1997- 2006

COUNTRIES VISITED

ABU DHABI, SHARJAH. FINLAND, HELSINKI UNIVERSITY, FINLAND.

ADMINISTRATION

BS-BOTANY FOUR YEAR PROGRAM ACTING AS -----COORDINATOR

Currently working as a Coordinator of BS-Botany since January 2016 to date at New Academic Block near Faisal Bank and Conducted 7 Mid term and Final term examinations and admitted TWO sessions at Department of Botany, University of Peshawar. Handled all the administrative matters of BS-Botany four year program.

BOOKS IN PROGRESS

1. MEDICINAL PLANTS OF KURRAM AGENCY, (UPPER, LOWER AND CENTRAL) FATA, PAKISTAN
2. MEDICINAL SEEDS BIOLOGICAL EVALUATION IN PAKISTAN
3. WEEDS OF WHEAT IN PAKISTAN A REVIEW
4. MEDICINAL PLANTS OF TIRAH VALLEY
5. BIBLIOGRAPHY OF MEDICINAL PLANTS (PART II, 2008 TO 2018)

WORKSHOP AND CONFERENCES ATTENDED AND CERTIFICATES RECEIVED

- 1) Training workshop for science text book writers. Peshawar, KP Text Book Board, 16 to 24 JUNE, 2005.
- 2) Linking medicinal plants research and policy to poverty reduction and conservation, Mingora, swat, holistic understanding for justified research and action (HUIRA), 10 TO 11 FEBRUARY, 2004
- 3) Biotechnology for future, Baragali, Center for Biotechnology, University of Peshawar, 14-18 JULY 2002
- 4) International workshop on health challenges of 21st century and traditional medicines in saarc region, Islamabad, national institute of health, Islamabad in collaboration with ministry of health and Saarc-Japan secretariat, 04-06 NOVEMBER.
- 5) Conservation and sustainable uses of medicinal and aromatic plants in Pakistan, Islamabad, WWF and Minfal and Qarsh iIndustries Pvt. Ltd, 2-4 DECEMBER 2003
- 6) Workshop on technology for product development from medicinal plants, Karachi, H.E.J. Research institute of chemistry, International center for chemical and biological sciences , 21-27 JANUARY, 2000
- 7) Medicinal plants conservation and management issued in Pakistan, swat, WWF, People and plants, 4-8 OCTOBER, 1999
- 8) 2ND National workshop on bioassay techniques, Karachi, H.E.J. Research institute of chemistry, International center for chemical and biological sciences , 26-28, AUGUST, 1999
- 9) Workshop on ecological concepts and practical skills, Peshawar, Department of Botany, university of Peshawar, 13, AUGUST, 1994
- 10) Postgraduate training course on nuclear and other advanced techniques in agricultural and biological research, Faisalabad , nuclear institute for agriculture and biology Faisalabad, 6-20, NOVEMBER, 1994
- 11) 11th training course in nuclear and other advanced techniques in food and agriculture research, 18 TO 29 SEPTEMBER, 1994.
- 12) Project management and proposal writing, participated in four days workshop from 28th to 31st October, 2013. Arranged with collaboration of the HEC and Centre for Human Resource and Career Development, University of Peshawar.

13) 2 days workshop on "Recent Advances and New Horizons in Chemistry" on 6-7th April, 2015, organized by NCE Physical Chemistry, University of Peshawar.

14) 3 days workshop on "conservation and sustainable use of high valued medicinal plants and promotion of indigenous knowledge 10- 12 March, 2016 at Pakistan Forest Institute, Peshawar"

15) 2 days workshop on " **SYMESTER SYSTEM, RETHINKING EDUCATION, PHASE III**, 16-17th March, 2017, organized by IER, University of Peshawar.

CONFERENCES ATTENDED AND CERTIFICATES RECEIVED

- 1) 6TH National conference 4th International and 13th National Conference
- 2) Genetics and its advancement, Islamabad, National Agriculture Research , Council (NARC), 1994.
- 3) Technology for product development from medicinal plants, Karachi, Karachi, H.E.J. Research Institute of Chemistry
International center for Chemical and Biological Sciences, 21-27, JUNE 2000
- 4) National Conference of Plant Sciences, Karachi, Department of Botany, University of Karachi, 2003
- 5) 3rd National conference on role of botanical gardens in biodiversity conservation and sustainable management” held at Baragali, JUNE 14-16, 2013 organized by Centre of Plant Biodiversity and Botanical garden University of Peshawar (Presented A PAPER)
- 6) 4th National conference on role of botanical gardens in biodiversity conservation and sustainable management” held at Baragali+, JUNE 10-12, 2014 organized by Centre of Plant Biodiversity and Botanical garden University of Peshawar (PRESENTED A PAPER.)
- 7) 4th International and 13th National Conference of plant sciences, held at Benazir Bhutto University, Shringal, Dir, on August 28-30th 2014 organized by Pakistan Botanical Society, University of Karachi. (PRESENTED A PAPER.)
- 8) 5th International and 14th National Conference of plant sciences, held at University of Karachi, Jan 15-18th 2016 organized by Pakistan Botanical Society, University of Karachi. (PRESENTED A PAPER.)
- 9) 2nd International Symposium on Biodiversity of Pakistan: Prospects and Associated Issues, held at Baragali Summer Campus May 22-24, 2016, organized by Department of Botany, University of

Peshawar (PRESENTED A PAPER.)

10) 6th International and 15th National Conference of plant sciences, held at Sardar Bahadur Khan Women University, Quetta on May 9-11 2017 organized by Pakistan Botanical Society, University of Karachi. (PRESENTED PAPER.)

CO-CURRICULAR ACTIVITIES

INCHARGE SCIENCE SOCIETY, UNIVERSITY OF PESHAWAR (FROM 1997 TO 2005)

CHIEF ORGANIZER OF THE FOLLOWING EVENTS

- Annual Science Fairs
- Tours to research institutes of Pakistan
- Book fairs and Computer Stalls Exhibitions
- Blood donating camps and vaccination for diseases
- Seminars on various scientific issues
- Workshops on scientific issues
- Visits to Natural History Museums
- Visits to Herbal and Pharmaceutical Industries of Pakistan
- Quiz, debates, computer skills competitions

PUBLICATIONS LIST

- 1 Haq, I. and **G. Dastagir**. 1997. Pharmacognostic studies of *Acacia modesta* Wall used as miswak. *Hamdard Medicus*, 40(2):41-46
- 2 **Dastagir, G.** and I.Haq. 1997. Pharmacognostic studies of *Zanthoxylum alatum* DC Prodr and *Azadirachta indica* (L.) A. Juss used as miswaks. *Journal of Science And Technology*, 21: 57-62.
3. **Dastagir, G.** and I. Haq. 1997. Pharmacognostic study of *Acacia nilotica* subsp *nilotica* and *Juglans regia* used as miswaks. *Pak. Journal of Plant Sciences*.3(2):93-100
- 4 **Dastagir, G.**and I. Haq. 1998. The pharmacognostic study of *Nerium Odorum* Soland used as miswak. *Hamdard Medicus*, 41(3):43-48.
- 5 Ilahi, I., **G. Dastagir** and M. Jabeen. 1998. The effect of various saline conditions on the growth behaviour of two varieties of wheat. *Journal of Science and Technology*, 22:28-38.
- 6 **Dastagir, G.**,I. Haq, I. Ilahi, F. Hussain and Z. H. Malik. 1999. Life form and comparison of coefficient of communities between plant communities established at Mai Dhani Muzzarabad (AJK) (1. Spring aspect). *Journal of Science and Technology*, 23: 21-24.
- 7 **Dastagir, G.**,Haq and Z. H. Malik. 1999. Phytosociology of Mai Dhani Hill near Muzzarabad(AJK). *Pakistan Journal of Biological Sciences*, 2(1):185-191.
- 8 **Dastagir, G.**, I.Haq and Z. H. Malik. 1999. Biological spectrum and comparison of coefficient of communities between plant communities

- established at Mai Dhani Muzzarabad(AJK). *Pakistan Journal of Biological Sciences*, 2(2):352-356.
- 9 **Dastagir, G.**, I. Haq and S. Farooq. 2000. Biological spectrum and comparison of coefficient of communities between plant communities established at Mai Dhani Muzaffarabad (AJK). *Pakistan Journal of Biological Sciences*, 3(2):300-302.
 - 10 **Dastagir, G.**2001. Medicinal plants of Mai Dhani Hill, Muzaffarad, (AJK) *Hamdard Medicus*, 44(1):29-35
 - 11 **Dastagir, G.** and I. Haq. 2002. Phytosociology of Mai Dhani Hill near Muzaffarabad(AJK).II. Winter Vegetation. *Pakistan Journal Scientific & Industrial Research*, 45(4): 277-283.
 - 12 **Dastagir, G.** and F. Hussain . 2002. Some review work done on medicinal plants. *Hamdard Medicus*, 45(4):41-45.
 - 13 **Dastagir, G.** I. Haq and M. Ibrar .2003. Effect of altitude and soil type on the oil content of *Mentha longifolia* Huds, *Zanthoxylum alatum* Roxb and *Pinus roxburghii* Sargent.*Hamdard Medicus*, 46(2): 5-8
 - 14 Imtiaz, N., F. Hussain, **G. Dastagir** and K.M. Aslam. 2004. Some ecological studies on *Linum usitatissimum* Linn. *Pakistan Journal Scientific & Industrial Research*. 47(5): 376-379.
 - 15 **Dastagir, G.** and A. M. Abbasi. 2004. Folk medicine used for treatment of jaundice in District Haripur, Pakistan *Pak. Journal of Plant Sciences.*, 10(2): 119-123
 - 16 **Dastagir, G.** and N. Pervez. 2004. Elemental composition of *Alastonia*

- scholaris. Pak. Journal of Plant Sciences*, 10(1): 47-50
- 17 Hussain, F., K. Bibi, P. Sanaullah and **G. Dastagir**. 2004. Ethnobotany of some fruit plants of Mustuj, Hindukash Region, District Chitral, and Pakistan. *Pak. Journal of Plant Sciences*, 10(1): 51-67
- 18 Hussain, F., I. Hameed, **G. Dastagir**, Shams-un Nisa, I. Khan and B. Ahmed. 2010. Cytotoxicity and phytotoxicity of some selected medicinal plants of family Polygonaceae. *African J. Biotechnology*, 8(17): 4131- 4133 (**Impact Factor 0.456**).
19. Hussain F., B. Ahmad, I. Hameed, **G. Dastagir**, P. Sanaullah and S. Azam. 2010. Antibacterial, antifungal and insecticidal activities of some selected medicinal plants of Polygonaceae. *African Journal of Biotechnology*, 9 (31): 5032-5036 (**Impact Factor 0.456**).
20. Hameed, I., F. Hussain and G. Dastagir. 2010. Anatomical studies of some medicinal plants of family Polygonaceae. *Pakistan J. Botany*, 42(5): 2975-2983 (**Impact Factor 0.947**).
21. **Dastagir, G.** and F. Hussain. 2013. Phytotoxic and insecticidal activity of plants of family Zygophyllaceae and Euphorbiaceae. *Sarhad Journal of Agriculture*, 29(1) : 83-91
22. **Dastagir, G.**, F. Hussain, and F. K. Khanzadi. 2013. Proximate analysis of plants of family Zygophyllaceae and Euphorbiaceae during winter. *Sarhad Journal of Agriculture*. 29 (3):39.
- 23 Nazeefullah S., **G. Dastagir** and B. Ahmad. 2014. Effect of cold water extracts of *Acacia modesta* Wall. and *Glycyrrhiza glabra* Linn. on *Tribolium castaneum* and *Lemna minor*. *Pak. J. Pharm. Sci.*, 27(2): 217-222. (**Impact Factor 0.95**)
- 24 Khan, N., A.M. Abbasi, **G. Dastagir**, A. Nazir, G.M. Shah, M.M. Shah and M.H. Shah. 2014. Ethnobotanical and antimicrobial study of some selected medicinal plants used in Khyber Pakhtunkhwa (KPK) as a potential source to cure infectious

- diseases. *BMC Complementary and Alternative Medicine*, 14: 122 (**Impact Factor 2.02**).
- 25 **Dastagir, G.** and F. Hussain. 2014. Cytotoxic activity of plants of family Zygophyllaceae and Euphorbiaceae. *Pak. J. Pharm. Sci.*, 27 (4): 801-805. (**Impact Factor 0.95**)
 - 26 **Dastagir, G.** and F. Hussain, M. A. Rizvi. 2014. Minerals composition of plants of family Zygophyllaceae and Euphorbiaceae. *Pak. J. Bot.*, 46(3):887-896 (**Impact Factor 0.822**)
 - 27 **Dastagir, G.** and F. Hussain, and K. F. Khattak. 2014. Nutritional evaluation of plants of family Zygophyllaceae and Euphorbiaceae. *Pak. J. Bot.*, 46(5):1703-1707 (**Impact Factor 0.822**).
 - 28 **Dastagir, G.** and F. Hussain, and Inayat-urRehman. 2014. Essential oil composition of some plants of family Zygophyllaceae and Euphorbiaceae. *Pak. J. Bot.*, 46(6): 2043-2049 (**Impact Factor 1.207**).
 - 29 FazalHadi, Aziz-ur-Rahman, M. Ibrar, **G. Dastagir**, M. Arif, K. Naveed and M. Adnan. 2014. Weed diversity with special reference to their ethnomedicinal uses in wheat and maize at Rech valley, Hindokush range, Chitral, Pakistan. *Pak. J. Weed Sci. Res.*, 20(3): 335-346.
 30. **Dastagir, G** and S. Hussain 2015. Effect of fertilizer treatments on the growth of *Aloe vera* L. *Pak. J. of Bot.*, 47(SI): 147-155 (**Impact Factor 0.822**).
 31. **Dastagir, G** and F. Hussain 2015. Allelopathic potential of *Quercus baloot* Griff. *Pak. J. of Bot.*, 47(6): 2409-2414, (**Impact Factor 0.822**).
 32. **Dastagir, G.**, R. Ahmed and S. Shereen. 2016. Elemental, nutritional, phytochemical and biological evaluation of *Hypericum perforatum* Linn. *Pak. J. of Pharm. Sci.*, 29(2): 547-555 (**Impact factor 0.95**)
 33. **Dastagir, G.** and M. A. Rizvi. 2016. *Glycyrrhiza glabra* L. (Liquorice) *Pak. J. of Pharm. Sci.*, 29(5): 1727-1733 (**Impact Factor 0.95**)

34. Khan, S.K., G. Dastagir, Barkatullah, Sami Ullah, I. Ahmad and U. Ali. 2017. Pharmacognostic evaluation of *Bergenia ciliata* (Haw.) Sternb. *Pure and Applied Biology*, 6(2) : 762-775.
35. **Dastagir, G., M. A. Rizvi and Z. A. Abbasi.** 2017. Elemental analysis of medicinal plants used as drugs in unani system of medicine. *Pak. J. Bot.*, 49(SI): 133-137. (**Impact Factor 0.658**).

ADDITIONAL PUBLICATIONS

- Jan, G., **G. Dastagir, G.** and F. Gul. 2010. Pharmacognostical study of leaf and root of *Cichorium intybus*. *Hamdard Medicus*, 53(2): 57-65
- Dastagir, G.** and S. S. Mukaramshah. 2010. Phosphorus content in *Hippophae rhamnoides* L. growing in two soils from Mastuj, District Chitral. *Hamdard Medicus*, 53(3): 73-76
- Dastagir, G.** and F. Hussain . 2010. Root anatomy of *Chrozophora tinctoria* (L.) Raf and *Ricinus communis* L. (Euphorbiaceae). *Journal of Science and Technology*, 34(2): 7-14
- Dastagir, G., M. Ibrar and F. Hussain.** 2011. Elemental composition of *Bischofia javanica* Blume. *Hamdard Medicus*, 53(3):17-20
- Hussain, F., I. Hameed, M. Shah, L. Badshah, Rehmanullah and G. Dastagir. 2011. Graveyard reflection reminent vegetation of Tehsil Peshawar, Pakistan. *Pak. Journal of Plant Sciences*, 17(1): 55-63.
- Dastagir, G., F. Hussain. M Ibrar, Nargis, and Z. A. Abbasi .** 2012. Characterization of stomata In *Alstonia scholaris* Linn. and *Bischofia scholaris*. *Pak. Journal of Plant Sciences*, 17(1): 33-37.

- . **Dastagir, G.** F. Hussain, F. Khan, and I. Hameed. 2012. Heavy metal accumulation in selected vegetables growing along ringroad Peshawar, Pakistan. *Pak. Journal of Plant Sciences*, 18(1): 13-16.

(PRINCIPAL ANTHOR IN 29 RESEARCH PAPERS)

SUBMITTED PAPERS FOR CONFERENCES 2017-2018

6TH INTERNATIONAL AND 15TH NATIONAL CONFERENCE
PRESENTATIONS AT QUETTA IN APRIL 2017

➤ **KEY NOTE PRESENTATION BY GHULAM DASTAGIR ON**

“ EFFECT OF VARIOUS DOSES OF THREE DIFFERENT FERTILIZERS ON THE GROWTH OF *TRIGONELLA FOENUM-GRÆCUM* L. AND *CICHORIUM INTYBUS* ” **(RECEIVED SHIELD)**

OTHER PAPERS also PRESENTED:

- ❖ Cytotoxic, phytotoxic and insecticidal potential of *Achellia millefolium* and *Chaerophyllum villosum*. BY Mohammad Adil, Ghulam Dastagir and Ambrin
- ❖ Elemental and proximate analysis and fatty acid composition of *Achellia millefolium* L. BY Muhammad Adil, Ghulam Dastagir and Ambrin
- ❖ Cytotoxic, phytotoxic and insecticidal activities of *Ziziphus mauritiana* var. *spontanea* and *Oenothera biennis*. L BY Ambrin, Ghulam Dastagir and Mohammad Adil
- ❖ Elemental, proximate analysis and fatty acid composition of *Oenothera biennis*. L BY Ambrin, Ghulam Dastagir and Muhammad Adil
- ❖ An ethnobotanical study of medicinal plants in Tirah, Khyber agency, Pakistan. BY Khan Alam and Ghulam Dastagir

SUBMITTED PAPERS FOR PRESENTATION IN

(7TH INTERNATIONAL & 16TH NAT. CONF. AT PESH, MAR. 23-27TH, 2018)

1. ANTISPASMODIC, ANTIINFLAMMATORY AND ANALGESIC ACTIVITY OF
ZIZIPHUS MAURITIANA VAR. *SPONTANEA*.
Ambrin, Ghulam Dastagir and Muhammad Adil
2. ANALGESIC, ANTISPASMODIC AND ANTI-INFLAMMATORY ACTIVITY OF
ACHELLIA MILLEFOLIUM. L.
Muhammad Adil, Ghulam Dastagir and Ambrin
3. ETHNOBOTANICAL STUDY OF PARA-CHAMKANI VALLEY, KURRAM
AGENCY WITH REFERENCE TO MEDICINAL PLANTS.
Sami Ullah, Mumin Khan & Ghulam Dastagir.

CONFERENCE TO BE ATTENDED IN 2018

THE 3 DAYS INTERNATIONAL CONFERENCE ON “BIOLOGICAL CONTROL OF
PESTS & DISEASES: PROGRESS & PROSPECTS” IN **APRIL 16-18, 2018**.

**DEPARTMENT OF AGRICULTURE AND AGRIBUSINESS MANAGEMENT,
UNIVERSITY OF KARACHI** IS ORGANIZING IT

