

## **CREDENTIAL**

**Name of the Candidate: DR. SHAZIA BI**

**Permanent Address : 339 –Alfon wali Masjid, Sher Mohammad, Pilibhit-262001**

### **Field of Specialization**

**Taxonomy, Ethnobotany, Pharmacognocoy and Microbiology.**

**Studied, collected and preserved about 850 (200 medicinal) plants of Aligarh district.**

### **Administrative & Working experience**

**Four years (Under graduate) 2012-2016**

**(A) Assistant professor, School of basic and applied Sciences, Raffles University, Neemrana, Rajasthan. w. e. f. 18<sup>th</sup> August, 2016 to 15. 12 2016.**

**(B) Head of the Department of Botany, P.M. College, Karsua, G.T. Road, Aligarh.**

**(C) Proctor P.M. Collage, Karsua, G.T. Road, Aligarh.**

### **Organizing secretary:**

**Jointly organized National seminar on Trends and Challenges of education in present scenario held on 27 April 2014 at P.M. College, Karsua, GT road Aligarh.**

### **Education :**

**Ph.D. Botany (2012) Plant Taxonomy, Aligarh Muslim University, Aligarh**

### **Computer Skills and Extras:**

**MS Office, Power point, etc.**

### **Postal Address:**

**Dr. Shazia Bi  
Department of Botany  
G.F.College  
Shahjanpur, U.P.**

### **Personal Details:**

**Mail : shazia.amu@gmail.com  
Date of Joining : 16.12.2016  
Nationality : INDIAN  
Language known : ENGLISH , HINDI & URDU**

## LIST OF PUBLICATION

1. Soni A., Shazia B. and Hadi A. (2018) Plant originated colour pigments used in traditional arts. Intern. J. Human. & Soc. Sci. Res.4(4) : 18-20.
2. Gulzar, A. and Siddiqui, M. B. and Shazai Bi (2015). Phenolic acid allelochemicals induced morphological, ultrastructural, and cytological modification on *Cassia sophera* L. and *Allium cepa* L. Protoplasma, DOI 10.1007/s00709-015-0862-x. IF-2.651
3. Namrta Choudhary, Siddiqui , M.B. **Shazia**, and khatoon Sayyada, (2014) Effect of seasonality and time after anthesis on the viability and longevity of *Cannabis sativa* pollen. Polynology. <http://dx.doi.org/10.1080/01916122.2014.892906>
4. Gulzar, A., M.B. Siddiqui and S. Bi. (2014d). Allelopathic potential of rhizosphere powder amended soil (LPRS) and inorganic profiling of *Eclipta alba* (L.) Hassk. on growth of crops and weeds. Thai Journal of Agricultural Science 47(3): 133-139.
5. Choudhary, N., **Siddiqui, M.B.**, Shazia and khatoon, S. (2014c). Effect of seasonality and time after anthesis on the viability and longevity of *Cannabis sativa* pollen. Palynology. <http://dx.doi.org/10.1080/01916122.2014.892906> IF. 1.35
6. Choudhary, N., **Siddiqui, M.B.**, Shazia and khatoon, S. (2014b). Variation in preliminary phytochemicals screening of *Cannabis sativa* l. leaf, stem and root. IJP, 2014; Vol. 1(8): 1000-04.
7. Namrta Choudhary, Siddiqui , M.B., khatoon Sayyada, **Shazia Bi** (2014a) Variation in extract yield in different parts of *Tinospora cordifolia*. *Research Journal of pharmacology and pharmacodynamics*. 6 (1): January-March, 2014, 01-14.
8. Namrta Choudhary, Siddiqui , M.B., **Shazia**, K.M. Abdul Raof (2013) Phytochemical aspect of *Cannabis sativa* (L.) *Research J. Science and Tech*. 5(2): April- June, 2013.
9. Namrta Choudhary, Siddiqui, M.B., **Shazia** and khatoon Sayyada, (2013) *Tinospora cordifolia*: ethnobotany, phytopharmacology and phytochemistry aspects. IJPSR, Vol. 4(3): 891-899
10. Abdul Raof K.M., Siddiqui, M. B., and **Shazia** (2011). Allelopathic impact of rice (*Oryza sativa* L.) straw extract on germination and seedling growth of some weeds. Proceedings of national conference on recent advances in plant Sciences. Pp.103-106, 15-16 Oct., 2011.

11. Abdul Raof K.M., Siddiqui, M. B., **Shazia**, Aasifa Gulzar and Choudhary, N., (2011). Allelopathic impact of different parts of *Tinospora cordifolia* (Willd.) Miers on germination and seedling growth of *Amaranthus spinosus* L.. Proc. Nat. Conf. Conquering impact of climate change on agriculture through organic farming: A global perspective (2011; Pp: 44-48).
12. Aasifa Gulzar., Siddiqui, M. B., **Shazia** and Abdul Raof K.M., (2011). Allelopathy of rhizosphere soil and leaf amended soil of *Eclipta alba* (Linn.) Hassk. Proceedings of national conference on recent advances in plant Sciences. Pp. 212-215, 15-16 Oct., 2011.
13. Choudhary, N., Siddiqui, M.B. and **Shazia** (2011) Care your eyes naturally **Science Reporter. Vol.48 (9) 56-57.**
14. **Shazia** and Siddiqui, M. B. (2011). Pedicure and manicure: **Science reporter Vol. 48 (3) 32-35.**
15. **Shazia** and Siddiqui, M. B., (2010). *Spilanthes acmella* Murr. A miracle plant **Science Reporter. Vol.47 (12)16-17**
16. **Shazia** and Siddiqui, M. B. (2009). Caesar weed: an enigmatic plant. **Science reporter Vol.46 (12) 54-55.**
17. Siddiqui, M. B. and **Shazia** (2009).Traditional treatment of asthma through medicinal plant in rural part of central India. **Hamdard Medicus Vol. 52 (3) 82 - 90 2009.**
18. Siddiqui, M. B., and **Shazia**(2009). Allelopathic weed diversity of Aligarh District (Uttar Pradesh) **Journal of Economic and Taxonomic Botany Accepted**
19. Siddiqui, M. B. and **Shazia** (2009). A census of the family Papilionaceae in Hardoi district of Uttar Pradesh. **Journal of Economic and Taxonomic Botany. Accepted**

#### **CHAPTERS IN BOOKS:**

20. **Shazia and Siddiqui M. B. (2012)** A census of the family Acanthaceae in Aligarh district of Uttar Pradesh. Proceeding of The International Seminar “Multidisciplinary Approaches in Angiosperm Systematics”held on 11th to 13th October, 2008 in the Department of Botany, University of Kalyani, Kalyani-741235, Nadia, West Bengal, pp.95-97
21. **Shazia and Siddiqui M. B. (2012) Weed diversity of Aligarh, Uttar Pradesh (India)** Proceeding of The International Seminar “Multidisciplinary Approaches in

Angiosperm Systematics”held on 11th to 13th October, 2008 in the Department of Botany, University of Kalyani, Kalyani-741235, Nadia, West Bengal, pp. 149-154

#### **BOOKS/MONOGRAPHS**

**Floral diversity of Aligarh, Uttar Pradesh.** LAP Lambert Academic Publishing AG & Co. KG, Germany (PUBLISHED)

**Weeds of India,** I K INTERNATIONAL publication, New Delhi -110034 (IN PRESS)

#### **LECTURE DELIVERED IN WORK SHOP**

Role of Herbarium in taxonomic studies and their preparation techniques. **Oct. 9, 2009.** D.A.V.COLLEGE JALANDHAR (News covered by Daily Newspaper, PUNJAB KESARI, October 10, 2009)

#### **CHAIRPERSON IN NATIONAL SEMINAR**

National seminar on Trends and Challenges of education in present scenario held on 27 April 2014 at PM College GT road karsua, Aligarh

#### **SHORT TERM TRAINING PROGRAMME**

Interaction Programme on Research Methodology in Biological Sciences. Dec.14- Jan.06, 2012, Academic Staff College A.M.U. Aligarh

#### **PAPER PRESENTED IN THE INTERNATIONAL AND NATIONAL CONFERENCES**

22. Plant biodiversity of western Uttar Pradesh, India. International Seminar on Multidisciplinary Approaches in Angiosperm Systematics 11 - 13th October, 2008 Department of Botany, Kalyani University, Kalyani, Nadia –West Bengal.
23. Weed diversity of Aligarh, Uttar Pradesh (India). International Conference on Resource Development and Environmental change: Emerging issues and challenges. 27-29 Jan, 2009 Department of Geography, Aligarh Muslim University, ALIGARH-202 002
24. Some aquatic and marshy land medicinal plants from Aligarh district of Uttar Pradesh. National Conference on Herbal and Traditional medicines. 6-7 Feb, 2009. Department

- of Botany Dapoli Education society, sDapoli urban bank senior Science College Dapoli , Dist RATNAGIRI
25. Sedges of the Aligarh district of Uttar Pradesh. XIX Annual conference of Indian Association for Angiosperm Taxonomy (IAAT) & International Symposium on Angiosperm Systematics & Phylogeny: Retrospects & Prospects Nov.12-14, 2009, National Botanical Research Institute , LUCKNOW
  26. A census of the family Acanthaceae in Aligarh district of Uttar Pradesh. **97Th Indian Science Congress 3-7 Jan. ISRO , Kerala University, Trivandrum.**
  27. Allelopathic weed diversity of Aligarh District (Uttar Pradesh) International Seminar on Multidisciplinary Approaches in Angiosperm Systematics 11 - 13th October, 2008 Department of Botany, Kalyani University, Kalyani, Nadia –West Bengal
  28. Medicinal plants used traditionally for the treatment of asthma in Uttar Pradesh (India) 6-7 Feb, 2009. Department of Botany Dapoli Education Society, sDapoli urban bank senior Science College Dapoli , Dist RATNAGIRI
  29. On the occurrence of Asteraceae at Hardoi district (Uttar Pradesh). XIX Annual conference of Indian Association for Angiosperm Taxonomy (IAAT) & International Symposium on Angiosperm Systematics & Phylogeny: Retrospects & Prospects Nov.12-14, 2009, National Botanical Research Institute , LUCKNOW
  30. Phytotoxic effects of Croton bonplandianumbail. residues on some weed and crop plants. 97Th Indian Science Congress 3-7 Jan. ISRO , Kerala University, Trivandrum.
  31. Some aquatic medicinal plant from Aligarh (Uttar Pradesh). International Conclave on Unani medicine: Strength & Strategies of globalization, Faculty of Unani medicine Ajmal Khan Tibya College, Aligarh Muslim University, Aligarh 25-26 March 2011.
  32. Promotion of Traditional knowledge of rural areas of India to educated society. National seminar on Trends and Challenges of education in present scenario 27 April 2014, PM College of Education GT road Karsua, Aligarh

#### **ABSTRACTS PUBLISHED**

33. **Shazia** and Siddiqui, M. B., and (2009). A census of the family Papilionaceae in Aligarh district of Uttar Pradesh. XXXII All India Botanical Conference and International symposium on “diversity of plants and microbes: Present Scenario” 28-30.12 2009 Kuvempu University Shankarghatta, Shimoga (Karnataka)

34. Siddiqui, M. B., and **Shazia** (2009). Phyto-toxicity of *Eucalyptus citriodora* leaves on various germination parameters of certain weed species. XXXII All India Botanical Conference and International symposium on “diversity of plants and microbes: Present Scenario” 28-30. Dec. 2009, Kuvempu University Shankarghatta, Shimoga (Karnataka)
35. Siddiqui, M. B., and **Shazia** (2009). Aquatic weed diversity of Uttar Pradesh (India) National Conference on Biodiversity: Present Status and Future Challenges March 12-14, 2009, Department of Botany, University of Kashmir, Srinagar-190 006, Jammu & Kashmir, Srinagar.
36. **Shazia** and Siddiqui, M. B., and (2009). Plant Diversity of Aligarh, Uttar Pradesh (India) National Conference on Biodiversity: Present Status and Future Challenges March 12-14, 2009. Department of Botany, University of Kashmir, Srinagar-190 006, Jammu & Kashmir, Srinagar.
- 37.
38. Aasifa Gulzar, **Shazia**, Abdul Raof K.M., Namrata Choudhary and M.B. Siddiqui (2011). Evolution of allelopathic impact of *Terminalia arjuna* (L) bark against *Cassia sophera*(L). National conference on population, resources and environment, Department Geography, Aligarh Muslim University, Aligarh-202 002, Pg 50. 1-2 March.
39. Abdul Raof K.M., M.B. Siddiqui, **Shazia**, Aasifa Gulzar, Namrata Choudhary and A. Usman (2011). Allelopathic impact of different parts of *Tinosporacordifolia* (Willd.) Miers on Germination and Seedling Growth of *Amaranthus spinosus* L. National conference on conquering impact of climate change on Agriculture through organic farming-a Global perspective vermiculture Research station Department of Zoology, D.S. (PG) College, Aligarh. Pg 44. Feb, 20.
40. Aasifa Gulzar, M.B. Siddiqui, **Shazia**, Namrata Choudhary and Abdul Raof K.M. (2011) Unani and Allelopathy impact of *Eclipta alba* (L.) Hassk International Conclave on Unani medicine: Strength & Strategies of globalization, Faculty of Unani medicine. Ajmal Khan Tibbya College, Aligarh Muslim University, Aligarh-202 002 Pg 94, 25-26 March.
41. Abdul Raof K.M., M.B. Siddiqui, **Shazia**, Aasifa Gulzar and Namrata Choudhary (2011). Role of *Tinospora cordifolia* (Willd.) Miers ex Hook. F. Thoms. In Unani medicine and in allelopathy International Conclave on Unani medicine: Strength &

- Strategies of globalization, Pg. 102, Faculty of Unani medicine Ajmal Khan Tibya College, Aligarh Muslim University, Aligarh-202002.25-26 March.
42. Namrata Choudhary, M.B. Siddiqui, **Shazia**, Aasifa Gulzar and Abdul Raof K.M. (2011) Standardization of traditional herbal plants: Global perspective International Conclave on Unani medicine: Strength & Strategies of globalization, Pg. 105, Faculty of Unani medicine Ajmal Khan Tibya College, Aligarh Muslim University, Aligarh-202002. 25-26 March.
  43. Abdul Raof K.M., M.B. Siddiqui, **Shazia**, Aasifa Gulzar and Namrata Choudhary (2011). Allelopathy effect of aqueous of *Calotropis procera* (Willd.) Dryand ex W. Ait. on Weed and crop. 5<sup>th</sup> national conference on sustainable development in India ,prospectives, issues and opportunities Al-Barkaat institute of management studies, Aligarh-202 002. Pg. 16, 12 March.
  44. Aasifa Gulzar, M.B. Siddiqui, **Shazia**, Abdul Raof K.M., and Namrata Choudhary(2011). Allelopathy effect of aqueous extract and hot water extract of
  45. different parts of *Eclipta alba* (L.)Hassk. On *Malvasylevistris* (L) germination and Growth. 5<sup>th</sup> national conference on sustainable development in India, perspectives, issues and opportunities Al-Barkaat institute of management studies, Aligarh-202 002. Pg. 17, 12 March.
  46. Abdul Raof K.M., M.B. Siddiqui, Aasifa Gulzar and **Shazia** (2011). Allelopathy effect of aqueous of *Eclipta alba* (L.) Hassk. On germination and growth of *Amarathus retroflexus* L. international conference on chemistry: frontier and challenges. [Under SAP (DRS-I)] Department of chemistry, Aligarh Muslim University, Aligarh-202 002. Pg. 127, 5-6 March
  47. **Shazia Bi** (2014) Commercialization: Breaking the Education system of India. National seminar on Trends and Challenges of education in present scenario held on 27 April 2014 at PM College of education GT road karsua, Aligarh
  48. **Shazia Bi** , Singh L.K. (2014) Role of curriculum in choosing a teaching profession. National seminar on Trends and Challenges of education in present scenario held on 27 April 2014 at PM College of education GT road karsua, Aligarh
  49. **Shazia Bi**, Namrata Chaudhary The challenges of education in rural India. National seminar on Trends and Challenges of education in present scenario held on 27 April 2014 at PM College of education GT road karsua, Aligarh
  50. Namrata Chaudhary, M.B. Siddiqui, **Shazia Bi**, Current Problems of educational development in india. National seminar on Trends and Challenges of education in

present scenario held on 27 April 2014 at PM College of education GT road karsua,  
Aligarh

51. Namrata Chaudhary, M.B. Siddiqui, **Shazia Bi** Towards improving the quality of education by integrating ICT in teacher Education. National seminar on Trends and Challenges of education in present scenario held on 27 April 2014 at PM College GT road karsua, Aligarh