



**Dr. Shahnaz Sultana**

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**Professional Teaching & Research Experience**

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- 13 plus years of professional teaching & research experience
- Currently working as Associate Professor with Jazan University, College of Pharmacy, Jazan, Saudi Arabia (2014 – till date)
- Worked as Associate Professor with SD College of Pharmacy, Muzzafar Nagar (2011 – 2014)
- Worked as Asst. Professor with H.R Institute of Pharmacy, Ghaziabad, UP (2008 – 2011)
- Worked as a Sr. Lecturer with Ram Gopal College of Pharmacy, Gurgaon, Haryana (2007).
- Worked as Guest Lecturer with Jamia Hamdard, Hamdard Nagar, New Delhi (2002- 2006)
- Worked as research pharmacist with Jamia Hamdard, Hamdard Nagar, New Delhi (2001- 2002)

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**ACADEMIA**

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- Ph.D. in Pharmacognosy & Phytochemistry from Jamia Hamdard, Hamdard Nagar, New Delhi.(2004- 2007)
- M.Pharm in Pharmacognosy & Phytochemistry from Jamia Hamdard, Hamdard Nagar, New Delhi with 76.7% marks.(2002-2004)
- B.Pharm from Jamia Hamdard, Hamdard Nagar, New Delhi with 65.4% marks.(1997-2001)
- 10+2 from CBSE Board with 60.4% marks.(1996-1997)
- 10<sup>th</sup> from CBSE Board with 69.4% marks.(1993-1994)

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**DETAILS OF RESEARCH WORK DONE**

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- Undertaken Extraction, Isolation of Phytoconstituents from different medicinal plants by Chromatographic Techniques.
- Handled standardisation parameters such as; Microscopical Characters, Extractive Values, Solubility, Ash Values, PH Values, Tannin Contents, Foaming Index, Saponin Contents, Phytochemical Screening and Development of Fingerprint Chromatography by HPTLC Techniques.
- Performed various Biological Screening of Extracts and Isolated Compounds including; Anti-Inflammatory, Antidiabetic, Antimicrobial, And Analgesic and Hepatoprotective activities.
- Extraction of volatile oils from different parts of herbal drugs for the study of chemical composition.
- Development of chromatographic markers of extract of herbal drugs.
- Utilization of Infrared Spectroscopy, Ultraviolet Spectroscopy, High performance liquid chromatography (HPLC), High performance thin layer chromatography (HPTLC), Differential scanning Calorimetry (DSC), NMR and Mass spectroscopic techniques.
- Instruments handled: HPTLC (Camag), FT-IR Spectrometer (Bio Rad), UV Spectrophotometer (Shimadzu 1601), Soxhlet Apparatus, Cleavenger Apparatus

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**DUTIES AND RESPONSIBILITIES AS ASSOCIATE PROFESSOR**

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- Teaching B. Pharmacy and M. Pharmacy students (Pharmacognosy, Phytochemistry, Microbiology, Natural chemistry, Drug and cosmetics, Alternative medicine, HPLC, HPTLC, IR, UV, MS, NMR, spectrometry, Herbal drugs, Research work, Project reports, Practical related to the subject.
- Using a practical, applied approach teaches Pharmacy Studies in clinical and classroom settings and ensures that course delivery is in line with course and program goals to meet the needs and aspirations of the students.
- Highly participate in admission committee, Purchase committee, cultural committee, Research committee, Examination committee.
- Applies strategies to ensure effective student learning is achieved within a second language environment, providing continuous feedback on student progress through a variety of assessment tools, including tests, projects, assignments and other evaluation instruments.
- Supports and mentors students during internships and work placements
- Maintains regular office hours in order to advise and assist students
- Monitors student progress continuously both on a college and system-wide basis.
- Ensures that teaching facilities, equipment and supplies are maintained in good working order.
- Provides input to program and course reviews and makes recommendations based on consultations with students and colleagues.
- Keeps abreast of developments in the field by engaging in professional development activities.
- Participating in extra-curricular activities and community events for development of the College by monitoring programs and identifying areas for improvement.

#### **SEMINARS & CONFERENCES ATTENDED**

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- Guiding Principles for Pharmacist HIV/AIDS, by Indian Pharmaceutical Association at Convention Center, Hamdard University, New Delhi, 3rd August 2003.
- UGC-Infonet E-Journals Consortium on 14-15th Dec 2004, organized by INFLIBNET Ahmadabad.
- Applications of Modern Analytical Techniques in Chemical and Biological Sciences”, at Convention Center, Hamdard University, New Delhi, 9th February 2005.
- Intellectual Property Rights Awareness seminar on Pharmaceuticals on 26th Feb 2005, organized by Jamia Hamdard.
- Latest Development in the Production and Characterisation of Olefin Polymers on 17th September, 2005 organized by Indian Society of Analytical Scientist.
- 22<sup>nd</sup> annual conference of Indian Pharmacy graduates associations 2005.
- Frontier Technologies in Chemical, Biological and Horticultural Science, on 20th December 2005, by Indian Society of Analytical Scientist {ISAS} Delhi chapter, organised by Delhi university.
- Challenges in Achieving Millennium Development Goals-Role of Health Manager on 4th Feb, 2006 organised by Jamia Hamdard.
- National Conference on Emerging Trends in Novel Drug Delivery System on March 27-28, 2009 by H.R. Institute of Pharmacy, Ghaziabad.

#### **BOOK PUBLICATION**

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- M. Ali, **Shahnaz S. Husain**, Advanced Dictionary of Pharmacy, Birla Publications Pvt. Ltd., Delhi (2012).
- M. Ali, **Shahnaz S. Husain**, Medicinal plants of the Word, 12 volumes, with their sources, medicinal properties, Uses, and all the research work covered by the plant till date, coming soon in market.

- Shaheen sultan, **Shahnaz sultana**, “Smart Pharmaceutical Nanocarriers” book under publication of Imperial College Press, Chapter **Smart nanopreparations for cancer**, 360 Huntington, Boston, USA

## **RESEARCH PUBLICATIONS**

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1. **Shahnaz Sultana**, Mohd. Ali, S.H. Ansari and Priyanka Bagri: “Fatty acid esters from the fruit peels of *Citrus limon* Linn. (Burm.f.)” *Journal of Saudi Chemical Society*; 11(3), 527-534 (2007). <http://li1234.members.linode.com/files/New%20sterol%20esters%20from%20the%20flowers%20of%20Punica%20granatum%20Linn.pdf>
2. **Shahnaz Sultana**, Mohd. Ali, S.H. Ansari and Priyanka Bagri. “The Effect of physical factors on the chemical composition of the volatile oils of *Eucalyptus citriodora* Hook. leaves” . *Journal of Essential Oil Bearing Plants*; 11 (1), 69-74 (2008). <http://www.tandfonline.com/doi/abs/10.1080/0972060X.2008.10643600#.UgorfZlweHM>
3. **Shahnaz Sultana**, Mohd. Ali, S.H. Ansari and Priyanka Bagri. “A new sesquiterpene derivative from the fruit peels of *Citrus limon* Linn.(Burm.f.)” . *Journal of Scientia Pharmaceutica*; 75, 165-170 (2007). <http://www.scipharm.at/download.asp?id=207>
4. **Shahnaz Sultana**, Mohd. Ali, S.H. Ansari and Priyanka Bagri. “*The effect of physical factors on chemical composition of the essential oil of Cinnamomum tamala leaves*” *Journal of Natural Products*, 4(1), 81-84(2008) <http://tsijournals.com/npaij/Abstracts/Vol4Iss1/Abs15.htm>
5. I.M.Chung, Y.H.Lim, M.Ali, **Shahnaz Sultana** and A.Ahmad, Novel Anthracene Derivatives Isolated from Rice Hulls of *Oryza sativa* and Their Growth Inhibitory Activity of Radish Seed. *Bull. Korean Chem. Soc.* 27(7), 995-1000 (2006). <http://onlinelibrary.wiley.com/doi/10.1002/chin.200702211/abstract>
6. III- Min Chung, Mohd Ali, Ateeque Ahmed, **Shahnaz Sultana** Staroidal Constituents of Rice (*Oryza Sativa*) Hulls with Algicidal and Herbicidal Activity Against Blue-Green Algae and Duckweed. *Phytochemical Analysis* 18; 133-145(2007) <http://onlinelibrary.wiley.com/doi/10.1002/pca.961/abstract>
7. Priyanka Bagri, Mohd. Ali, Vidhu Aeri, Malay Bhowmik, **Shahnaz sultana**, Antidiabetic effect of *Punica granatum* flowers: effect on hyperlipidemia, pancreatic cells lipid peroxidation and antioxidant enzymes in experimental diabetes. *Food and Chemical Toxicology*. 47(1), 50-54 (2009). <http://www.ncbi.nlm.nih.gov/pubmed/18950673>
8. **Shahnaz Sultana**, M. Ali., S. H. Ansari, P. Bagri. Effect of physical factors on the volatile constituents of *Cinnamomum zeylanicum* stem bark, *Journal of Natural Products: an Indian Journal* 4 (3), 226-229 (2008). <http://tsijournals.com/npaij/Abstracts/Vol4Iss3/Abs10.htm>
9. **Shahnaz sultana**, Mohd. Ali, S. H. Ansari, Priyanka Bagri, New 4'-substituted flavones from fruit peels of *Citrus limon* (L.) Burn. F. *Asian Journal of Natural Product Research* 10(12), 1123-1127 (2008). [http://li1234.members.linode.com/files/New%204'-substituted%20flavones%20from%20the%20fruit%20peels%20of%20Citrus%20limon%20\(L.\)%20Burm.f.pdf](http://li1234.members.linode.com/files/New%204'-substituted%20flavones%20from%20the%20fruit%20peels%20of%20Citrus%20limon%20(L.)%20Burm.f.pdf)
10. **Shahnaz Sultana**, M. Ali, S.H. Ansari, P. Bagri. Effect of physical factors on volatile constituents of *Elattaria cardamomum* fruits. *Journal of Essential Oil Bearing Plants* 12(3), 287-292 (2009). [http://www.tandfonline.com/doi/abs/10.1080/0972060X.2009.10643722#.Ugoe\\_JIweHM](http://www.tandfonline.com/doi/abs/10.1080/0972060X.2009.10643722#.Ugoe_JIweHM)

11. Priyanka Bagri, M. Ali, **Shahnaz Sultana**, Vidhu Aeri. New sterol esters from the flowers of *Punica granatum* Linn. *Asian Journal of Natural Product Research*, 11(8), 710-715 (2009).  
<http://www.encognitive.com/files/New%20sterol%20esters%20from%20the%20flowers%20of%20Punica%20granatum%20Linn.pdf>
12. Priyanka Bagri, M. Ali, **Shahnaz Sultana**, V. Aeri. New flavonoids from *Punica granatum* flowers. *Chemistry of Natural Compounds*. 46 (2), 201-204 (2010).  
[http://www.researchgate.net/publication/239726545\\_New\\_flavonoids\\_from\\_Punica\\_granatum\\_flowers](http://www.researchgate.net/publication/239726545_New_flavonoids_from_Punica_granatum_flowers)
13. Priyanka Bagri, M. Ali, Vidhu Aeri, **Shahnaz Sultana** and Malay Bhowmik. "Evaluation of Anti-inflammatory and analgesic activity of *Punica granatum* Linn". *International Journal of Drug Development and Research*; 2(4), 698-702 (2010) <http://ijddr.in/old/Documents/ijddr,%20oct-dec%202010/no.5.vol.2.%20issue4.%20oct-dec%202010.pdf>
14. Priyanka Bagri, M. Ali, **Shahnaz Sultana**, V. Aeri. A new flavonoid glycoside from the seeds of *Cicer arietinum* Linn. *Acta Poloniae Pharmaceutica Drug Research* 68 (4), 605-608 (2011).  
[http://www.ptfarm.pl/pub/File/Acta\\_Poloniae/2011/4/605.pdf](http://www.ptfarm.pl/pub/File/Acta_Poloniae/2011/4/605.pdf)
15. **Shahnaz S. Husain**, M. Ali, S.H. Ansari. Composition of the volatile oil of *Zingiber officinalis* Roscoe rhizomes and effects of physical factors on the oil. *International Research Journal of Pharmacy* 2 (9), 173-177 (2011). <http://www.irjponline.com/admin/php/uploads/vol2-issue9/43.pdf>
16. Onkar Singh, Mohammed Ali\* and **Shahnaz S. Husain**. Phytochemical Investigation And Antifungal Activity Of The Seeds Of *Centratherum anthelminticum* Kuntze. *Acta Poloniae Pharmaceutica Drug Research* 69 (6), 1183-1187( 2012).  
[http://www.ptfarm.pl/pub/File/Acta\\_Poloniae/2012/6/1183-1187.pdf](http://www.ptfarm.pl/pub/File/Acta_Poloniae/2012/6/1183-1187.pdf)
17. **Husain Shahnaz Sultana**, Ali Mohammed, Ansari Shahid Husain. Variation Of The Volatile Constituents Of fruit Peels Of *Citrus Reticulata* Blanco By Physical Effects. *International Research Journal Of Pharmacy* 2(6), 62-64 (2011).  
[http://www.irjponline.com/admin/php/uploads/vol-2\\_issue-6/12.pdf](http://www.irjponline.com/admin/php/uploads/vol-2_issue-6/12.pdf)
18. **Husain Shahnaz Sultana**, Mohammed Ali, Bibhu Prasad Panda. Influence of volatile constituents of fruit peels of *Citrus reticulata* Blanco on clinically isolated pathogenic microorganisms under In- vitro. *Asian Pacific Journal of Tropical Biomedicine*, S1299-S1302 (2012).  
<http://www.apjtb.com/zz/2012s3/18.pdf>
19. **Shahnaz S. Husain**, Mohammed Ali. Analysis of volatile oil of the fruits of *Elettaria Cardamomum* (L.) Maton and its anti microbial activity. *World Journal Of Pharmacy and Pharmaceutical Sciences* 3(2), 1798-1808 (2014).  
[http://wjpps.com/get\\_file.php?type=article&file=1391272760.pdf](http://wjpps.com/get_file.php?type=article&file=1391272760.pdf)
20. **Shahnaz S. Husain**, Mohammed Ali. Analysis of volatile oil of the stem bark of *Cinnamomum Zeylanicum* and its antimicrobial activity. *International Journal Of Reaseach in Pharmacy and Science* 3(4), 40-49 (2013).  
[http://www.ijrpsonline.com/down\\_1046.php](http://www.ijrpsonline.com/down_1046.php)
21. **Shahnaz S. Husain**, Mohammed Ali. Volatile constituents of the leaves of *Eucalyptus citriodora* and influence of clinically isolated pathogenic microorganisms. *Journal of scientific & Inovative Research* 2(5), 852-858 (2013).

<http://www.jsirjournal.com/Vol2Issue503.pdf>

22. Arti Suman, Mohammed Ali\* , Iram Rais and **Shahnaz S. Husain**, Phytochemical investigation of the rhizomes of *Acorus calamus L.* ***Chemistry of Natural Compounds (Russia)*** 50(2), 258-261 (2014).  
<http://link.springer.com/article/10.1007/s10600-014-0935-7>
23. Nisha Chaudhary, **Shahnaz S. Husain**, Mohammed Ali, New phenolic, triterpenic and steroidal constituents from the fruits of *Cuminum Cyminum L.* ***Journal of Pharmacognosy and Phytochemistry*** 3 (1), 149-154 (2014).  
<http://www.phytojournal.com/vol3Issue1/25.1.html>
24. Nisha Chaudhary, **Shahnaz S. Husain**, Mohammed Ali, Chemical composition and Anti microbial activity of volatile oil of the seeds of *Cuminum Cyminum L.* ***World Journal of Pharmacy and Pharmaceutical sciences*** 3 (7), 1428-1441 (2014).
25. **Shahnaz S. Husain**<sup>1</sup>, Mohammed Ali<sup>1\*</sup>, Bibhu Prasad Panda<sup>2</sup>, Influence of volatile constituents of the leaves of *Cinnamomum tamala* on clinically isolated pathogenic microorganisms, ***International Journal of advances in pharmacy medicine and bioallied sciences***, 2(2), 9-12 (2014).  
<http://www.biomedjournal.com/wp-content/uploads/2014/09/IJAPMBS-ORA-32-0714-Shahnaz.pdf>
26. Nisha Chaudhary, **Shahnaz S. Husain**, Mohammed Ali, Phytochemical investigation of the stem bark of *Ficus hispida L.*, ***Current Trends in Pharmaceuetical Sciences*** 3(4), 409-413 (2014).
27. Mohd.Ali, Kamran J. Naquvi, **Shahnaz Sultana**, Nonpolar chemical constituents from the *Oryza sativa L.* bran. ***Journal of Scientific and Innovative Research*** 3(6): 583-587 (2014)

#### **COMMUNICATED RESEARCH PAPERS**

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- **Shahnaz S. Husain**, Mohammed Ali\*, Chemical Composition of Volatile oil of the Rhizome of *Zingiber officinale* Roscoe and its Antimicrobial Activity, ***International Journal PharmTech. Research.***

#### **POSTERS AND PAPERS PRESENTED IN CONFERENCES**

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1. **Shahnaz S. Husain**, Mohd Ali, Shahid Ansari, **Pharmacognostical standardization on Rhizomes of Chobchini (*Smilax China*)** in Third International Conference on Plants and environmental pollution 2005.
2. Priyanka Bagri, **Shahnaz S. Husain**, Vidhu Aeri, and Nida Akhtar. Pharmacognostical and Phytochemical evaluation of the Leaves of *Tylophora indica* (Burm.f.) Meril. - a Multi Action Drug of Unani System of Medicine in International conference on Unani Medicine, New Delhi, February 8th-11th, 2005.

3. Nida Akhtar, **Shahnaz S. Husain**, Mohd. Ali and Priyanka Bagri. Chemical Investigation of Volatile Oil of Seed of *Zanthoxylum Alatum* Roxb in International Conference on Unani Medicine, New Delhi, February 8th-11th, 2005.
4. **Shahnaz S.Husain**, Priyanka Bagri, Mohd. Mujeeb and Vidhu Aeri. Standardisation and Antimicrobial Activity of *Mucuna Pruriens* Roots in Third International Conference on Plants and Environmental Pollution, Deptt of Botany, Jamia Hamdard, December 4th, 2005.
5. Priyanka Bagri, **Shahnaz S. Husain**, Mohd. Mujeeb and Vidhu Aeri. Hepatoprotective activity of *Tylophora Indica* against CCl<sub>4</sub>-induced Hepatic Injury in Rats in International Conference on Toxicology, Toxicogenomics and Occupational Health (ICTTOH), Gwalior (M.P.), October 9th-11th, 2006.
6. Bagri P, Ali M, **Sultana S**, Aeri V. "Anti-inflammatory Activity of *Punica Granatum* Fruit Rind in XXXIX Annual Conference of Indian Pharmacological Society, Jaipur, December 21st-23rd, 2006.
7. Chakraborty GS, Bagri P, **Sultana S**, Aeri V. "Analgesic and Antiinflammatory activity of Leaf extract of *Crotalaria pallida* Linn" in XXXIX Annual Conference of Indian Pharmacological Society, Jaipur, December 21-23, 2006.
8. **Shahnaz Sultana**, Nitin Kumar, GS Chakraborty, Priyanka Bagri. "Evaluation of Antioxidant Activity in Plants" in International Conference on Emerging trends in chemical sciences (ICETCS), Mumbai, January 23-25, 2007.
9. Priyanka Bagri, **Shahnaz Sultana**, RajKumari, GS Chakraborty and Nitin Kumar. Quality Control of Herbal Drugs by HPTLC Technique in Indian Society of Analytical Scientist {ISAS} Delhi Chapter, Shimla, April 9th-11th, 2007.
10. Raj Kumari, **Shahnaz S. Husain**, Priyanka Bagri, GS Chakraborty and Nitin Kumar. Quality Control of Herbal Drugs MALDI Technique in Indian Society of Analytical Scientist {ISAS} Delhi Chapter, Shimla, April 9th-11th, 2007.
11. Priyanka Bagri, **Shahnaz Sultana**, RajKumari, Mohd. Mujeeb and Vidhu Aeri. Hepatoprotective Activity of *Mucuna Pruriens* against CCl<sub>4</sub>-induced Hepatic Injury in Rats in International Conferences on Research Advances in Traditional Medicine: Challenges and Opportunities, Jamia Hamdard, October 30th-31st, 2007.
12. RajKumari, **Shahnaz Sultana**, Priyanka Bagri and Vidhu Aeri. Pharmacognostical and Phytochemical Evaluation of the Leaves of *Solanum Nigrum* Linn- a Multi Action Drug of Indian System of Medicine in International Conferences on Research Advances in Traditional Medicine: Challenges and Opportunities, Jamia Hamdard, October 30<sup>th</sup> -31st, 2007.
13. RajKumari, **Shahnaz Sultana**, Priyanka Bagri, Laxmi PK and Vidhu Aeri. Pharmacognostical and Preliminary Phytochemical Investigaton of the Roots of *Cichorium Intybus* Linn in 12th APTI Annual National Convention, Chandigarh, October 25th -27th, 2007.
14. Priyanka Bagri, **Shahnaz S. Husain**, Mohd. Ali, RajKumari, Vidhu Aeri. Preventive Effects of *Cicer Arientinum* on Lipids and Blood Sugar Levels in 58<sup>th</sup> December 21<sup>st</sup> -23rd, 2007.
15. Priyanka Bagri, **Shahnaz Sultana**, Mohd. Ali and Vidhu Aeri. Preventive Effects of *Punica Granatum* on Hyperlipidemia, Pancreatic Cells Lipid Peroxidation and Antioxidant Enzymes in Experimental Diabetes is accepted in International Conference on New Development in Drug Discovery from Natural Products and Traditional Medicine on 16th- 20th Nov, 2008 in NIPER, Punjab.

16. Priyanka Bagri, **Shahnaz Sultana**, Mohd. Ali and Vidhu Aeri. Preventive Effects of Psidium Guajava on Lipids and Pancreatic Antioxidants in Streptozotocin-Induced Diabetic Rats is accepted in the 12<sup>th</sup> International Conference on traditional medicinal plants on Nov. 13, 2008 in Seoul, Korea.
17. **Shahnaz S. Husain**, S.H. Ansari, M. Ali, A. Zafar. Effects on chemical composition of volatile oils exposed to sunlight and UV light. National Conference on Emerging Trends in Novel Drug Delivery System. H.R. Institute of Pharmacy, Ghaziabad, March 27-28, 2009, p. 84.
18. **Shahnaz S. Husain**, S.H. Ansari, M. Ali, A.Zafar. Comparative variation of the volatile oils after treatment with silica gel and alumina neutral. National Conference on Emerging Trends in Novel Drug Delivery System. H.R. Institute of Pharmacy, Ghaziabad, March 27-28, 2009, p. 85.
19. **Shahnaz S. Husain**, S.H. Ansari, M. Ali. Antibacterial and antifungal activities of some aromatic plants. National Conference on Emerging Trends in Novel Drug Delivery System. H.R. Institute of Pharmacy, Ghaziabad, March 27-28, 2009, p. 86.
20. **Shahnaz S. Husain**, S.H. Ansari, M. Ali, A. Zafar. Isolation of a sesquiterpene from fruit peels of *Citrus limon* by column chromatographic method. National Conference on Emerging Trends in Novel Drug Delivery System. H.R. Institute of Pharmacy, Ghaziabad, March 27-28, 2009, p. 87.
21. **Shahnaz S. Husain**, S.H. Ansari, M. Ali, A. Zafar. Phytochemical standardization of *Smilax china* Linn. (Smilacaceae). National Conference on Emerging Trends in Novel Drug Delivery System. H.R. Institute of Pharmacy, Ghaziabad, March 27-28, 2009, p. 88.
22. **Shahnaz S. Husain**, S.H. Ansari, M. Ali, A. Zafar. Phytochemical standardization of *Zea mays* Linn. (Poaceae). National Conference on Emerging Trends in Novel Drug Delivery System. H.R. Institute of Pharmacy, Ghaziabad, March 27-28, 2009, p. 89.

#### **PERSONAL DETAILS**

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**Name** : Shahnaz Sultana  
**Father Name** : Prof. Mohd. Ali  
**Nationality** : Indian  
**Date of Birth** : 29/Sept/1975  
**Sex** : Female  
**Marital Status** : Married  
**Hobbies** : Traveling, teaching, Research  
**Languages** : Hindi, English, Arabic, Urdu

#### **FELLOWSHIP AWARDED**

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Standardization and biological investigations of antioxidant activity of *Smilax*

- GATE percentile score (73.4)
- UGC scholarship in M.Pharm (2002-2004)

#### **TITLE OF M.PHARM AND PhD THESIS**

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- Standardization and biological investigations of antioxidant activity of *Smilax china* Linn. and *Zea mays*.
- Study of influence of physical factors in the chemical composition and biological activities of some aromatic herbal drugs volatile oils.

#### **COMPUTER SKILLS**

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- Windows Operating Systems, Application Software: MS-Office, Internet Applications, Chemwind and Graph Pad. working knowledge of Windows, MSWord and Excel.

#### **REFERNCES**

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- Prof. Mohd. Ali. Former Dean, faculty of Pharmacy, Department of Pharmacognosy and phytochemistry  
Jamia Hamdard New Delhi. Ph # +919968281082
- Prof. S. H Ansari Head, Department of phytochemistry and Pharmacognosy  
Jamia Hamdard New Delhi. Ph # +919968281082
- Prof. S. A Khan Dean Faculty of Pharmacy Jamia Hamdard  
New Delhi. Ph # 26059688 Ext- 560
- Dr. Izrar Ahmed Deptt. Of civil Engineering, King Saud University,  
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- Dr. Shaheen Sultana Asst. Professor, Deptt. Of Pharmaceutics, Northern Border University,  
Rafha campus, Saudi Arabia. #9660531918377

— **Declaration:**

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

**Place: Jazan, Saudi Arabia  
(Shahnaz Sultana)**