

**MAKSOOD ALI (Ph.D)**

+966-596607670 (KSA)

mohdali\_04@yahoo.co.in

**OBJECTIVES:** To pursue a full-time position as an Academician and Research Scientist/Analyst in the Pharmaceutical / life sciences domain.

**Current position :** **Lecturer, Faculty of Pharmacy, Jazan University, Jazan KSA .**

**Academic experience :** Lecturer (Jazan University) since September 2010 – till date.

**PROFILE IN A NUTSHELL:**

Strong theoretical background and rich experience in design of tissue culture protocols and phytochemical experiments at cellular and molecular level

Proficient qualitative and quantitative analyses of both biochemical and phytochemical statistical data

Strong leadership qualities and cross-discipline talents in analyses, troubleshooting and problem resolution in high-pressure, technical environments and adept in the achievement of targeted research goals

Collegial in developing and maintaining collaboration with other laboratory personnel and research groups

**EDUCATION:**

***Doctor of Philosophy (PhD)***

Department of Pharmacognosy & Phytochemistry  
Faculty of Pharmacy, Jamia Hamdard University, New Delhi

**January 2012**

Thesis Title:

*Phytochemical and Pharmacological studies of an Anticancer medicinal plant and its Authentication using Molecular Biology Techniques*

***Master of Pharmacy (M. Pharm)***

Department of Pharmacognosy & Phytochemistry  
Faculty of Pharmacy, Jamia Hamdard University, New Delhi

July 2007(**GPA - 8.65 / 10,**  
Marks 73%)

Thesis Title:

*Enhanced production of vasicine and vasicinone from callus culture of Adhatoda vasica Nees*

***Bachelor of Pharmacy***

Pharmacy, Jamia Hamdard University, New Delhi, India

Aug 2000- July 2004  
(**Division – I<sup>st</sup>**)

**RESEARCH WORK EXPERIENCE/POSITIONS:**

***(Ph.D.)Research Scholar.***

**(2008-2012)**

Herbal cosmetics and Immunomodulatory Laboratory and Molecular & Ecology Lab.

(Supervisor: Prof. S. H. Ansari, Department of Pharmacognosy & Phytochemistry, Faculty of Pharmacy, Jamia Hamdard University, New Delhi, India )

***Graduate Scholar.***

**(2005-2007, M.Pharm)**

***Research During***

Tissue culture Laboratory.

(Supervisor : Dr. Sayeed A. Khan, Department of Pharmacognosy & Phytochemistry, Faculty of Pharmacy, Jamia Hamdard University, New Delhi, India)

**PHARMACEUTICAL RESEARCH EXPERTISE:**

<b>Standardization of medicinal plants</b>	<i>-As per WHO guidelines</i>
<b>Plant Tissue Culture</b>	<i>-Media preparations and maintenance of callus -Biotransformation</i>
<b>Molecular Biology Techniques</b>	<i>-DNA isolation by CTAB method -PCR (Polymerase chain reaction) analysis -Protein separation -Gel Electrophoresis</i>
<b>Isolation and Characterization of novel plant metabolites</b>	<i>-Column chromatography -High performance thin layer chromatography (HPTLC) -UV spectrophotometry -Spectral analysis (UV, NMR, IR and Mass)</i>
<b>Pharmacological aspects</b>	<i>-In-vivo and In-vitro studies -Animal handling, dosing, organ isolation -Lipid profiling -Immunological(Cell mediated &amp; Humoral) Assays</i>

**ACHIEVEMENTS:**

1. Recognition by the **(DPC)**, Delhi Pharmacy Council (2004), New Delhi, India.
2. **GATE** (National Graduate Aptitude Test for Engineering) 95.03 percentile (2005) conducted by IIT – Mumbai, India.
3. Appreciated by **INDIAN PHARMACEUTICAL ASSOCIATION (IPA)**, for contribution in National Pharmacy week, 2005, New Delhi, India.

**CONFERENCES AND WORKSHOPS ATTENDED**

1. **Guiding Principles for Pharmacist – HIV/AIDS** in India organized by Indian Pharmaceutical Association , Delhi branch, , Aug- 2003, held at Jamia Hamdard University, New Delhi.
2. 3<sup>rd</sup> international conference on **Plants and Environmental Pollution**, 2005, held at Jamia Hamdard, New Delhi.
3. **57<sup>th</sup> Indian Pharmaceutical Congress** – 2005, held at Hyderabad.
4. **National conference on infectious diseases**, 2005, held at Sir Ganga Ram hospital , New Delhi.
5. One day seminar on **Challenges in achieving millennium development goals- role of Health Manager**, 2006, Jamia Hamdard New Delhi.
6. Five day summer school on **Basic Genetic Engineering**, 2006, under guidance of **Dr. Asad Ahmed, Prof. Emeritus, University of Alberta, Canada.**
7. Two days workshop on **NMR spectroscopy and its application**, 2006, organized by Indian society of analytical scientists (**ISAS**) and Jamia Hamdard New Delhi.
8. **Symposium on promotion of Pharmacovigilance** in India 2007, organized by Department of pharmacology, AIIMS, New Delhi.

9. **60<sup>th</sup> Indian Pharmaceutical Congress** – 2008, held at New Delhi.
10. Regional seminar on **Intellectual Property Protection & Management** organized by CCRUM, 2009, held at Jamia Hamdard University , New Delhi.

**Abstracts and Publications**

1. Sayeed Ahmad., **Maqsood Ali.**, S. H. Ansari., Mahaveer Singh., 2007. Tissue culture studies on *Adhatoda vasica* for production of secondary metabolites. *Scientific Abstracts.*, **59<sup>th</sup> Indian Pharmaceutical Congress**. Banaras Hindu University, C-92.
2. Sayeed Ahmad., **Maqsood Ali.**, Rabea Parveen., Tanwir Athar., Shahid Hussain Ansari., 2007. Standardization and quality control of Babchi seeds by HPTLC method using biomarker. *Scientific Abstracts.*, APTI Annual National Convention, Chandigarh, F-43.
3. Sayeed Ahmad., Salim Mohd., **Maqsood Ali.**, Zainul- Abdin Malik., Shahid Husain Ansari., 2007. Rapid DNA isolation, studies on stability of RNA fingerprint of *Adhatoda vasica*. 67<sup>th</sup> Congress of FIP., *Beijing China*, NS-P- 080.
4. SH Ansari., S Ahmad., **M Ali.**, 2008. Enhanced in vitro Production of vasicine and Vasicinone from Callus culture of *Adhatoda vasica* Nees. *Planta Med.* Issue (3), 74.
5. Sayeed Ahmad., Madhukar Garg., **Maksood Ali.**, Mhaveer Singh., Md Tanwir Athar and Shahid Husain Ansari., 2009. A Phyto – pharmacological over view on *Adhatoda zeylanica* Medic. Syn. *A. vasica* (Linn.) Nees. *Natural Product Radiance*. Vol 8 (5), 549-554.
6. **Ali, M.**, Ansari, S.H., Ahmad, A., Ahmad, S., 2011. Lipid lowering effect of *Catharanthus roseus* (L.) G. Don. leaf extract on experimentally induced hyperlipidemia in rats using standardized high fat diet. *Pharmaceutical Biology* ( Communicated).
7. Abdi, S. A. H., Najmi, A. K., Churi, A. S., **Ali, M.**, 2012. A critical appraisal of anti-hyperglycemic and cardio-protective activities of liraglutide: a glucagon-like peptide-1 (GLP-1) analog. (ASM-2012-0058). *Annals of Saudi Medicine* (Communicated).

**PERSONEL PROFILE:**

Father's Name	Mr. Saleem Khan
Date of Birth	10 <sup>th</sup> Oct- 1979
Sex	Male
Nationality	Indian
Marital Status	Married
Passport no.	E-9316034
DPC registration no.	16233
Corresponding address	Faculty of Pharmacy, Jazan University , Jazan city, Kingdom of Saudi Arabia (KSA).
Permanent address	Laxmi Dharam Kaanta, Siyana road, Aurangabad, Distt- Bulandshahr, Uttar Pradesh, Pin- 245401, INDIA, Phone- +91-9758003796
Language known	English, Hindi, Urdu (Read, write, speak).

**REFERENCES:**

1. Professor S. H. Ansari, Dean , Faculty of Pharmacy, Dept. of Pharmacognosy & Phytochemistry, Jamia Hamdard University, New Delhi - 62  
E-mail: [shansari189@rediffmail.com](mailto:shansari189@rediffmail.com) PH: 011-26059688, Ext. no. 5600, 5601& 5602.
2. Dr. Altaf Ahmad, Lecturer, Department of Botany, Faculty of science, Jamia Hamdard University, New Delhi – 62  
E-mail: [ahmadaltaf@rediffmail.com](mailto:ahmadaltaf@rediffmail.com) PH: 011-26059688, Ext. no. 5474,

Place : .....

Date : .....

Maksood Ali