

**National Seminar on Medicinal Plants
and their Characterization
(February 26 -27, 2013)**

Registration Form

Name : _____

Designation : _____

Title of the paper : _____

Official Address : _____

Address for Communication : _____

Phone/E-mail : _____

Accommodation required : Yes / No _____

If yes, Specify Date _____

Category of Participant : _____

Faculty/Scholar/PG student : _____

Academician /Scientist : _____

Registration Fee Details _____

DD Number.....Rupees.....

Bank.....Date.....

Place.....

Date..... Signature of the Participant

PATRON
Dr. G.N. Qazi
Vice-Chancellor
Jamia Hamdard
New Delhi

CHAIRMAN
Prof. M.Z. Abdin
Dean, Faculty of Science
Jamia Hamdard
New Delhi

ORGANIZING SECRETARY
Prof. Javed Ahmad
Head, Department of Botany
Jamia Hamdard
New Delhi

CONVENOR
Dr. Altaf Ahmad
Assistant Professor,
Department of Botany
Jamia Hamdard
New Delhi

ORGANIZING COMMITTEE MEMBERS

Prof. S.K. Jain
Prof. S. Raisuddin
Prof. M. Sarwar Alam
Prof. Shakir Ali
Prof. Muhammad Iqbal
Prof. M. P. Sharma
Dr. T. O. Siddiqi
Dr. Mahmooduzzafar
Dr. Shahid Umar
Dr. Abdul Mujib

**UGC-SAP-DRS-I SPONSORED
NATIONAL SEMINAR**

**on
Medicinal Plants and
their Characterization**

February 26-27, 2013



ORGANIZED BY
Department of Botany
Faculty of Science, Jamia Hamdard,
Hamdard Nagar, New Delhi - 110062
Web: www.jamiahamdard.edu

VENUE:
Convention Center, Jamia Hamdard
(Hamdard University) New Delhi-110062

The Department of Botany, Jamia Hamdard is organizing a UGC-SAP sponsored National Seminar on "**Medicinal Plants and their Characterization**" on 26th and 27th February 2013. The department of botany has always had its pride of place in Jamia Hamdard. It was established in 1989. The department has dedicated service for providing quality education and to give awareness in minds of students about importance of medicinal plants. The faculty keep themselves abreast of the changing trends through various activities like attending workshops, presenting papers at seminars and publishing articles in books and journals.

Research activities of the department involve study of medicinal plants, which includes morphological, phytochemical and molecular study, study of heavy metals and environmental stress on plants, air pollution and impact on plant form, genetic characterization of plants, ethnobotany and plant systematics, meristematic behaviour and secondary plant growth, tissue culture studies for alkaloid production, multiplication and preservation of endangered species, transmission and application of variation in plants, cultivation of plants, etc.

Jamia Hamdard, a Deemed University, established in 1989 and accredited in 'A' Category by the NAAC is located in the Tughlaqabad area of south Delhi. The history of **Jamia Hamdard** begins with the establishment of a small *Unani* clinic in the year 1906 by Hakeem Hafiz Abdul Majeed, one of the well-known practitioners of *Unani* System of Medicine of his time. Hakeem Hafiz Abdul Majeed had a vision of making the practice of *Unani* Medicine into a scientific discipline so that *Unani* medicines could be dispensed in a more efficacious manner to patients. He gave the name "Hamdard" to his venture which means "sympathy for all and sharing of pain". His illustrious son, Hakeem Abdul Hameed, carried forward the philosophy and objectives of Hamdard in post independent India. Even at the time of partition of India in 1947, Hakeem Abdul Hameed was dreaming of setting up a complex of

educational institutions which would concentrate on highlighting the contribution of Islam and Islamic culture to Indian civilization and development of *Unani* medicines for curing diseases.

SEMINAR FOCUS

During the past decade, demand for medicinal plants and its products as well as traditional medicinal plants have always been a basic resource for human health as obvious from the WHO fact that about 80% of the population of developing countries rely on plant based health products. Interest in and demand for traditional medicine is increasing worldwide. In Asia, medicinal plants are an essential part of traditional health care system, hence there is a requirement of morphological, phytochemical and molecular studies of medicinal plants for the correct characterization and proper utilization.

The general objective of this seminar is to exchange knowledge on recent advances in "**Characterization of Medicinal Plants**" to conserve the medicinal plant species, characterization of medicinal plants using modern techniques, identification of phytochemical biomarkers, development of molecular markers to characterize plants, to derive useful products in pharma care using modern technologies. This seminar will surely help in promoting exchange in knowledge among the fellow researchers in achieving the objectives.

MAJOR THRUST AREAS

- Conservation and cultivation of economically important medicinal plants
- Morphological, phytochemical and molecular characterization of medicinal plants
- Role of medicinal plants in phytoremediation
- Metabolomics of medicinal plants
- Optimization of yields of desirable bioactive constituents in medicinal plants
- Advances in medicinal plant biotechnology

- Genetic diversity of medicinal plants
- Useful products in pharma care derived from medicinal plants
- Pharmacognosy and phytochemistry

SUBMISSION OF ABSTRACT

Abstracts are invited from interested participants. The abstract, in about 250 words, should be sent to nsmobotany@gmail.com before deadlines mentioned below. The abstracts, accepted after scrutiny, will be published and distributed to the participants.

IMPORTANT DATES

Last date for submission of abstract	14-02-2013
Intimation of acceptance	17-02-2013

REGISTRATION FEE

Registration fee of Rs. 500 through Bank draft drawn in favour of Registrar, Jamia Hamdard payable at New Delhi. This may be sent to Prof. Javed Ahmad, Organizing Secretary of the seminar, together with the abstract.

ACCOMMODATION

Accommodation for participants shall be arranged on request. Charges for accommodation (**approx. Rs. 500-600 per day for single bedroom, 1000-1100 for double bedroom**) shall be borne by the participants. Further tariff details will be communicated together with the acceptance of the abstract.

ADDRESS FOR ALL COMMUNICATIONS

Prof. Javed Ahmad, Organizing Secretary
Head, Department of Botany
Jamia Hamdard, New Delhi-110062
Mobile: 09312524573

Dr. Altaf Ahmad, Convenor
Jamia Hamdard, New Delhi-110062
Mobile: 09999886334