



**NATIONAL CONFERENCE  
ON  
PLANT BIORESOURCE MANAGEMENT AND BIOTECHNOLOGY**

**JANUARY 29-31, 2014**

**Sponsored by University Grants Commission, New Delhi**



**Chairperson  
Prof. K.P. Sharma**

**Convener  
Prof. S.L. Kothari**

**Co convener  
Prof. K.C. Sharma**

**Organizing Secretaries  
Prof. Meenakshi Sharma  
Dr. R.D. Agrawal**

**ORGANIZED BY  
DEPARTMENT OF BOTANY  
UNIVERSITY OF RAJASTHAN, JAIPUR**

## THEME OF THE CONFERENCE

The huge and fast development in every field of science in the recent past has been taken in to consideration for drawing future plan of action for development of man and his environment. The skills and the knowledge of botanists are very much essential to help farmers to produce more and better quality crops and also for conservation of existing flora and fauna. Biotechnology is the way to achieve these goals by applying all possible techniques through plant bioresources. The plant disease management, physiological and biochemical studies alongwith molecular techniques and bioinformatics have opened up several new areas of research. It is also essential to conserve and utilize the plant knowledge of the traditional societies for the benefit of modern human societies. The present seminar is aimed to reciprocate the ideas among eminent scientists of India on bioresource management through limited resources of biotechnology. We look forward to brain storming sessions on issues and approaches on domain topics to fulfill the need of the hour.

### Scientific Sessions:

PLANT MORPHOGENESIS & DEVELOPMENTAL ANATOMY OF ANGIOSPERMS

REPRODUCTIVE BIOLOGY OF ANGIOSPERMS

PLANT TISSUE CULTURE AND BIOTECHNOLOGY

NATURAL PLANT PRODUCTS AND THEIR PHARMACOLOGICAL SIGNIFICANCE

BIORESOURCE EXPLORATION, HARNESSING AND CONSERVATION STRATEGIES

PLANT AND ANIMAL DISEASES AND THEIR MANAGEMENT

PLANT SYSTEMATICS & ETHNOBOTANY

FLORAL DIVERSITY OF TERRESTRIAL AND AQUATIC ECOSYSTEMS

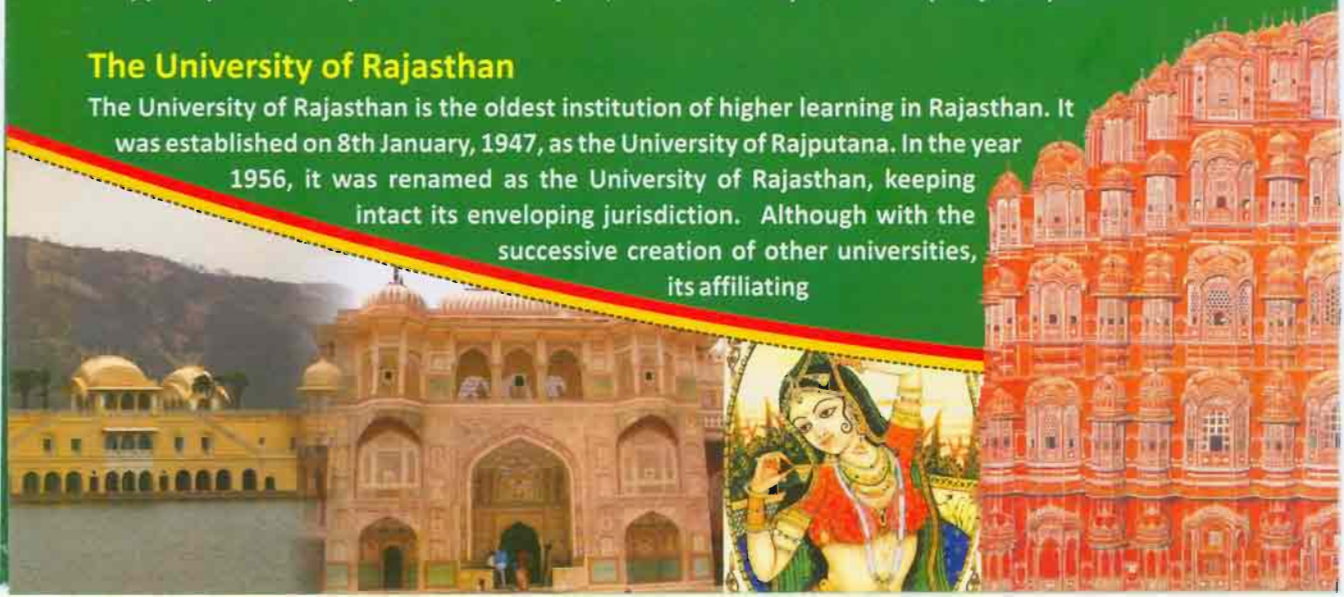
SUSTAINABLE UTILIZATION OF PLANTS & MICROBES IN FOOD, MEDICINE AND AGRICULTURE

**Jaipur**, the Pink City of India, is the capital and largest city of the Indian State of Rajasthan in Northern India. It was founded on November 18, 1727 by Maharaja Sawai Jai Singh II, the ruler of Amber, after whom the city has been named. The city today has a population of 3.6 million.

The Hawa Mahal, Nahargarh Fort, the Amber fort, world trade park, Govind Devji temple, the observatory, Jantar Mantar, as one of the World Heritage Sites are included on the Golden Triangle tourist circuit, along with Delhi and Agra. Jaipur is an extremely popular tourist destination. Handicrafts like miniature paintings, textiles, jaipuri quilt, blue pottery and jewellery make it a shopper's paradise. Jaipur is connected by rail, road and airways from every major city of India.

### The University of Rajasthan

The University of Rajasthan is the oldest institution of higher learning in Rajasthan. It was established on 8th January, 1947, as the University of Rajputana. In the year 1956, it was renamed as the University of Rajasthan, keeping intact its enveloping jurisdiction. Although with the successive creation of other universities, its affiliating



jurisdiction has come down but it is still the hub of Higher Education in Rajasthan. It attracts students from all over Rajasthan and other parts of India and abroad. In 2012 Dr. Manmohan Singh, Prime Minister of India stated that "The University of Rajasthan leads among the top 50 Indian Scientific institutions in citations per paper under international collaboration". University of Rajasthan is a multi-faculty University and is recognized as University with Potential for Excellence.

## Venue

Department of Botany, University of Rajasthan, Jaipur was established in 1960 at Jaswant College, Jodhpur and is one of the oldest and biggest department of Botany in the country. It was first shifted to Rajasthan College, Jaipur and finally in August 1974 it moved to the present building in the University Campus. It caters to the need of a large number of research scholars and post graduate students. The department of botany has received funding from UGC (DRS), DST(FIST) and DST(PURSE). The present faculty strength is 6 Professors and 13 Associate Professors working in almost all areas of basic and applied research in Botany. The department also runs the M. Sc. Course in Biotechnology under self-financing scheme.

## Accommodation

Accommodation can be arranged in the nearby (3 to 7 km. distance) on first cum first basis in luxury and budget hotels. Budget hotel tariff starts from Rs. 1000/- plus tax per night per head.

## Submission of Abstracts

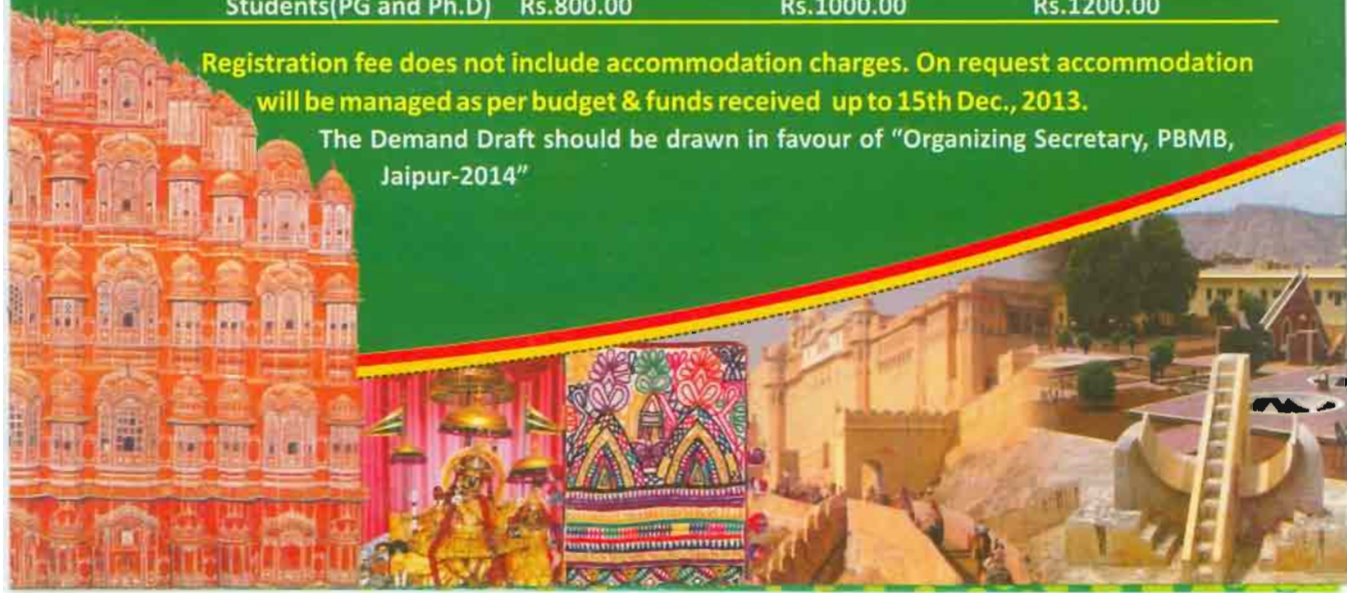
Abstracts in the form of hard copy in about 300-400 words including the title, author(s) and address with email typed in MS word in single spacing should be submitted by December 15, 2013 to Organizing Secretary Department of Botany U.O.R. Jaipur and e-mail to [pbmb2014@gmail.com](mailto:pbmb2014@gmail.com) Please mention the category of scientific session at the bottom of abstract along with the type of paper as oral or poster presentation.

## Registration

Category of participant	Registration up to 15th Dec,2013	Registration after 15th Dec,2013	Registration on the spot
Faculty members	Rs.1200.00	Rs.1500.00	Rs.1800.00
Students(PG and Ph.D)	Rs.800.00	Rs.1000.00	Rs.1200.00

**Registration fee does not include accommodation charges. On request accommodation will be managed as per budget & funds received up to 15th Dec., 2013.**

The Demand Draft should be drawn in favour of "Organizing Secretary, PBMB, Jaipur-2014"



# NATIONAL CONFERENCE ON PLANT BIORESOURCE MANAGEMENT AND BIOTECHNOLOGY

## Patron

**Dr. Dev Swarup**  
Hon'ble Vice Chancellor  
University of Rajasthan, Jaipur

## Convener

**Prof. S.L. Kothari**

## Co-convener

**Prof. K.C. Sharma**

## Chairperson

**Prof. K.P. Sharma**

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Dr. G.P. Singh

Dr. Sumita Kachhwaha

## Organizing Secretaries

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