

International Symposium
on
**Innovations in Horticulture for
Nutritional Security, Conserving Biodiversity
and Poverty Alleviation**

October 16-18, 2014



Organized by
Department of Applied Plant Sciences (Horticulture)
School for Biosciences and Biotechnology

at
Babasaheb Bhimrao Ambedkar University,
Vidya Vihar, Raebareli Road, Lucknow-226 025 (Uttar Pradesh)
INDIA

in Collaboration with
Indian Society for Horticulture Research & Development
Dehradun

BABASAHEB
BHIMRAO
AMBEDKAR
UNIVERSITY



LUCKNOW
प्रज्ञा शील करुणा
ESTABLISHED 1996



Background

There is a vast biodiversity existing in nature in the agricultural crops which include fruit, vegetable, ornamental, turf, medicinal, plantation, spice and other economic species, which play a vital role in ensuring food security. Several thousand species of the 250,000 so far identified are edible and about 7,000 have been cultivated or collected by humans for food. However, only 30 crops feed the world and only nine crops, globally, provide 75% of the total plant derived energy intake. Thus, there is an urgent need to conserve and protect biodiversity which has a niche advantage and is highly underexploited but possesses immense potential for use as alternative foods for the future. Human activities rapidly accelerate evolution creating new varieties suitable for exploitation in the contemporary times. To preserve and reproduce such new and other older rare and endangered taxa of importance for humankind is the major challenge in today's time to prevent the threat of genetic erosion.

Horticultural crops, especially fruits are still beyond the reach of poor people due to low production and productivity and merely 20-25% of WHO recommendation for fruits and vegetables are consumed daily in developing countries. The contribution of horticulture sector to the total GDP of agriculture is about 27 %. However, challenges such as shrinking arable land, lowering of water table, climatic aberrations, global warming, undoubtedly reduce our performance and it becomes imperative to evolve effective strategies to ensure food and nutritional security for our increasing population along with conserving biodiversity. It is with this objective that this international symposium is organised in order to deliberate upon the important issues to harness the potential of the horticulture sector for nutritional security, poverty alleviation along with conserving biodiversity.

Technical Sessions

Deliberations shall centre on the following thematic areas:

1. Conventional and non conventional approach for crop improvement and biodiversity conservation
2. Plant protection and biotic and abiotic stress management of horticultural crops
3. Precision farming: Protected cultivation and organic horticulture
4. Post-harvest handling, food technology and value addition in horticultural crops
5. Underexploited and exotic horticultural crops
6. Horticulture for environment and society
7. Horticultural crops as nutraceuticals and pharmaceuticals
8. Entrepreneurship for farmers, self employment and IPR
9. Innovative technologies in horticulture

Programme

The programme will include thematic interactive, plenary and oral lectures by experts in parallel sessions.

There will be poster sessions covering the theme areas to encourage wider presentations and discussion. The extended summaries contributed for oral presentations and poster sessions shall be discussed at length in a final plenary session in order to evolve and formulate focused and constructive recommendations which could be put to practical use.

Full length Paper

Full length paper submitted by authors shall be published in a proceeding of the symposium as a special issue of the journal Progressive Horticulture..

Call for abstract

Authors intending to participate in the symposium are requested to submit their abstracts latest by 25th September 2014 through email at symphort2014@gmail.com or through post to the **Organising Secretary, International Symposium on Innovations in Horticulture for Nutritional Security, Conserving Biodiversity and Poverty Alleviation**, Department of Applied Plant Science (Horticulture), Babasaheb Bhimrao Ambedkar University, Vidya Vihar, Rae Bareli Road, Lucknow-226 025 (U.P.), INDIA. An indicative list of sub themes and objectives of the symposium is given above. However, authors are free to correspond with the Organising Secretary if they seek to present papers in areas other than those mentioned which fall into the overall symposium theme. The abstract should not exceed 250-300 words typed in 1.5 spacing, Times New Roman, 12 font size to include title, authors (presenting author's name underlined), affiliation and e-mail address of corresponding author. Laptops & multimedia projectors shall be available for the oral presentations.

The Top Two posters shall be awarded in each technical session decided by a panel of experts.

*Note: Only one abstract as presenting author is permitted.

Important Dates of Symposium

Submission of abstracts	:	September 10, 2014
Early bird Registration	:	September 25, 2014
Full Length Papers	:	September 25, 2014
Invited Lectures	:	September 25, 2014
Intimation of Acceptance	:	September 30, 2014
Request for accommodation	:	October 5, 2014

Registration Fee

Category	On or before 25, Sept. 2014	On Spot Registration with late fee
Foreign Delegates	\$ 150	\$ 200
Academicians/Scientists	Rs. 3000/-	3500/-
Students/Research Fellows	Rs. 1000/-	1500/-
Participants from Industry/Private sector	Rs. 4000/-	4500/-
Accompanying person(s)	Rs. 1000/-	1500/-

Mode of Payment

Registration fee should be sent on or before prescribed date through A/C payee Bank Draft drawn in favour of "**Organizing Secretary Symphort 2014**", payable at **Canara Bank, Babasaheb Bhimrao Ambedkar University, Lucknow**. Outstation cheques will not be accepted.

Online Transfer

For online transfer of registration fee, following bank details may be used.
Bank: Canara Bank, A/C No.: 2900101006449 IFSC code: CNRB0002900.

Visa

All overseas participants require a valid passport and entry visa for India. Please consult your travel agency or nearest Indian Embassy/Consulate Office. Kindly intimate us once your travel plan is ready and give us details so that we can inform the ministry of External Affairs, Home Ministry, Govt. of Uttar Pradesh and Security Agencies.

Insurance

The registration fee does not include insurance for the participants regarding accidents, sickness or loss of personal property. Participants are requested to make their own arrangements with respect to health and travel insurance.

Accommodation

Accommodation will be arranged in guest-houses of University Campus, hostels and hotels at Lucknow City on request to the Organizing Secretary on payment basis.

Last date for request for accommodation : **October 5, 2014**

University Hostel	:	Rs. 50/person/day
Guest House	:	Rs. 450/person/day
Budget Hotels	:	Rs. 800/person/day
Three Star Hotels	:	Rs. 3000/person/day
Five Star Hotels	:	As per tariff

Venue

The Conference will be held at Babasaheb Bhimrao Ambedkar University, Lucknow, Uttar Pradesh, INDIA located at the Rae Bareilly road, about 10 kms south of Charbagh, the main Railway Station of Lucknow. The nearest airport is Chaudhary Charan Singh International Airport, situated at Amausi, Lucknow at a distance of 5 km from the venue.

How to Reach

Lucknow is well connected with air and train both. Transport from guest houses and hotels to the venue will be provided by the organizers.

About University

The Babasaheb Bhimrao Ambedkar University, established on 10th January 1996 at Lucknow, is one of the premier central Universities in the country. The jurisdiction of this residential university is over the entire state of Uttar Pradesh and has as one of the chief objectives of the University to cater and promote, the educational needs of the marginalized people, particularly the SC/ST communities and women. The uniqueness of University is evident from its basic philosophy, policies and programmes, which are spelt out and enshrined in the University Act and Statutes.



About Lucknow

The historic city of Lucknow, sprawling on the bank of the river Gomti, is the capital of Uttar Pradesh, the second largest state of India. It is famous for its rich cultural heritage and warm hospitality, for its mouthwatering *Mughlai* cuisine, *Nawabi tehzeeb* and its handicrafts of *Jardozi and Chikankari*, the traditional embroidery of Lucknow. There are a number of historical places of Lucknow which are a must visit like the *Bada Imambara*, *Chota Imamabara*, *Bhool Bhulaiya*, *Residency*, *Rumi Darwaza*, *Dr.Ambedkar Park*, *Chaattar Manjil*, *Kukrail Forest Reserve*, etc.



Climate

The event period coincides with the autumn season which will be very pleasant. The temperature of Lucknow during the period will likely to be around 20-25°C.

Patron

Prof. R.C. Sobti
Vice- Chancellor
Babasaheb Bhimrao Ambedkar University
Lucknow, Uttar Pradesh

Chairman

Prof. M.Y. Khan

Convenor

Prof. R. B. Ram

Organising Secretary

Dr. Deepa. H. Dwivedi

Local Liaison Officer

Dr. Sanjay Kumar

Treasurers

Dr. M. L. Meena

Dr. Sutanu Maji

International Advisory Committee

Dr. Michael Hermann, Malaysia

Dr. Borarim Buntony, Cambodia

Dr. P. C. Bhowmik, U.S.A

Dr. Kong Thong, Cambodia

Dr. M. A. Rahim, Bangladesh

Dr. Jung Myung Lee, Republic of Korea

National Advisory Committee

Dr. S.K. Malhotra, Horticulture Commissioner

Dr. R K Yadav, DG, UPCAR

Dr. N.K. Krishna Kumar, DDG, Horticulture

Dr. AK Tripathi, CIMAP, Lucknow

Dr. T. Jankiram, ADG Horticulture

Dr. CS Nautiyal, NBRI, Lucknow

Dr. K.P. Singh, Director, DFR, Pune

Dr. A K Singh, IARI, New Delhi

Dr. R. K. Pathak, Mumbai

Dr. Vishal Nath, NRC, Litchi

Dr. B. Singh, DRDO

Dr. A.K. Singh, BHU

Dr. A.K. Pandey, CAU, Pasighat

Dr. S.N. Ghosh, Dean, BCKV

Local Advisory Committee

Prof. S. K. Bhatnagar

Prof. N.M.P. Verma

Prof. D. P. Singh

Prof. R.P. Singh

Prof. M.Y. Khan

Prof. Sunita Mishra

Prof. K. Chaudhary

Prof. K.L.Mahawar

Prof. Vipin Sexena

Prof. Priti Saxena

Prof. Shubhini Saraf

Prof. Ram Chandra

**International Symposium
on
Innovations in Horticulture for Nutritional Security,
Conserving Biodiversity and Poverty Alleviation**

October 16, 2014

REGISTRATION FORM

Name:.....

Nationality.....

Designation and Affiliation :.....

Mailing Address:.....

Pin Code:..... Tel..... Email:.....

Title of Paper:.....

Thematic area:.....

Presentation mode Oral Poster

Accompanying person (if any):.....

Registration Fee.....Details of the D.D./Money Transfer : Rs.....

Ref. No.....Dated.....Issued by (Bank & Branch):.....

(DD should be in favour of **“Organizing Secretary Symphort-2014”** Payable at **Canara Bank, Babasaheb Bhimrao Ambedkar University, Lucknow**)

For RTGS/NEFT Transfer IFSC code CNRB0002900 Ac. No. 2900101006449

Accommodation requirement: University Hostel Guest House

Budget Hotels Three Star Hotels Five Star Hotels

Signature

Duly completed form should reach the address given below on or before September 25, 2014.

Dr. Deepa H. Dwivedi

Organising Secretary

Department of Applied Plant Sciences (Horticulture)

School for Biosciences and Biotechnology

BabasahebBhimraoAmbedkar University

VidyaVihar, Raebareli Road,

Lucknow-226 025, Uttar Pradesh, INDIA

Phone: 0522-2965501

Email: symphort2014@gmail.com

For submission of abstract and registration please visit our website www.bbau.ac.in