

INVITED SPEAKERS

Dr. Akhilesh Kumar Tyagi

Director, National Institute of Plant Genome Research (NIPGR), New Delhi

Dr. Narendra Tuteja

International Centre for Genetic Engineering & Biotechnology (ICGEB), New Delhi

Dr. Kailash Chandra Bansal

Director, National Research Centre on Plant Biotechnology (NRCPB), New Delhi

Dr. Jitendra Paul Khurana

University of Delhi South Campus, New Delhi

Dr. Kuldeep Singh

Punjab Agricultural University, Ludhiana, India

Dr. Anil Grover

University of Delhi South Campus, New Delhi

Dr. Manchikata Venkat Rajam

University of Delhi, New Delhi

Dr. Rana Pratap Singh

Babasaheb Bhimrao Ambedkar University, Lucknow

Dr. Sunil Kumar Mukherjee

International Centre for Genetic Engineering & Biotechnology (ICGEB), New Delhi

Dr. Alok Kumar Sinha

National Institute of Plant Genome Research (NIPGR), New Delhi

Dr. Manoj Prasad

National Institute of Plant Genome Research (NIPGR), New Delhi

Dr. Mukesh Jain

National Institute of Plant Genome Research (NIPGR), New Delhi

Dr. TR Sharma

National Research Centre on Plant Biotechnology (NRCPB), New Delhi

Dr. Rohini Sreevathsa

National Research Centre on Plant Biotechnology (NRCPB), New Delhi

REGISTRATION

Registration fee for the two days workshop is Rs. 200/- (for students) & 500/- for faculty, for which payment may be made on the spot **at the Centre for Biotechnology, MD University, Rohtak**. Workshop kit, participation certificate, high tea, lunch and dinner will be provided. However, accommodation may be provided in University faculty-house on payment basis.

Number of participants: 100

Deadline for abstract submission: 20th Feb, 2014.

ORGANIZING COMMITTEE

Patron-in-Chief:

Dr. H.S. Chahal, Vice Chancellor, M. D. University, Rohtak

Patron:

Dr. S.K. Gakhar, Dean, Faculty of Life Sciences, M.D.U., Rohtak

Convener:

Dr. P.K. Jaiwal, Director, Centre for Biotechnology, M.D.U., Rohtak

Organizing Secretaries:

Dr. S.S. Gill, Centre for Biotechnology, M.D.U., Rohtak

Dr. S. Kaushik, Centre for Biotechnology, M.D.U., Rohtak

Joint Organizing Secretaries:

Dr. N.P. Singh & Dr. Darshana Chaudhary, Centre for Biotechnology, M.D.U., Rohtak

Organizing Committee:

Dr. P.K. Mehta, Centre for Biotechnology, M.D.U., Rohtak

Dr. A.K. Chhillar, Centre for Biotechnology, M.D.U., Rohtak

Dr. Ritu Gill, Centre for Biotechnology, M.D.U., Rohtak

Dr. Vikas Hooda, Centre for Biotechnology, M.D.U., Rohtak

National Workshop on Genomics in Crop Improvement

(27-28 February, 2014)



Organized by
**Centre for Biotechnology
&**

**Dr. Radha Krishnan Foundation Fund
Maharshi Dayanand University
Rohtak – 124 001 (Haryana)**



Sponsored by

**Prof. HS Srivastava Foundation &
Rohtak – 124 001
(Haryana)**

**On the Occasion of
Science Day**

ABOUT THE UNIVERSITY

Maharshi Dayanand University, Rohtak, named after a great social reformer was established through an Act of Legislative Assembly of Haryana in the year 1976 with special objective - "To establish and incorporate a teaching- cum - affiliating University at Rohtak for the encouragement of interdisciplinary higher education and research with special emphasis on studies in Life Sciences and Environment and Ecological Sciences". It is located 70 kms away from Delhi on NH-10 and spread in 700 acres of land.

ABOUT ROHTAK

The region surrounding Rohtak occupies the central place in the Bangru speaking zone of Haryana. The antiquity of the region goes back to the pre-Vedic Chalolithic/Bronze age. The ancient remains of last phase of Indus Valley Civilization can still be seen around the region. The PGIMS, Rohtak is among the front runners of medical sciences in the country.

CENTRE FOR BIOTECHNOLOGY



Centre for Biotechnology is one of the fastest developing wing of the university and plays a lead role in the research in Life Science. The Centre provides specialized masters programmes in Biotechnology & Agriculture Biotech,

apart from supporting active research of doctoral grade. The Centre boasts about its state-of-art infrastructure, laboratory and access to a well-developed central instrumentation facility. The Centre is continuously striving for quality education and training of the young and budding researchers and academicians. The primary focus of the Centre is to become an interface between industry and academics.

Agricultural biotechnology is a collection of scientific techniques used to improve plants, animals and microorganisms. Based on an understanding of DNA, scientists have developed solutions to increase agricultural productivity. Application of biotechnology in agriculture has great potential for promoting the efficiency of crops, food production and food security. Modern agricultural biotechnology improves crops in more targeted ways. The best known technique is genetic modification, but the term agricultural biotechnology (or green biotechnology) also covers such techniques as Marker Assisted Breeding, which increases the effectiveness of conventional breeding. Whatever the particular technology used, the crops may be destined for use for food, biomaterials or energy production.

LEVEL OF PARTICIPANTS

Future belongs to nations with grains not guns

M S Swaminathan

Academicians / Scientists / Research Scholars and PG Students working or desirous of working in the areas of Agriculture Biotechnology, Stress Biology, Genomics, Crop Improvement, Sustainable Agriculture etc and various other branches of Crop Sciences are invited to attend the workshop.

The application form can also be downloaded from the University website: www.mdurohtak.ac.in

National Workshop on Genomics in Crop Improvement (On the Occasion of Science Day)

(27-28th February, 2014)

Centre for Biotechnology,
Maharshi Dayanand University
Rohtak – 124 001 (Haryana)

REGISTRATION FORM

Title : Dr/Mr/Mrs/Ms

Name : _____

Position : _____

Organization: _____

Address : _____

City: _____ State: _____

PIN : _____

Tel/Mob. No. : _____

E-mail : _____

Accommodation required: Yes / No

Signature of the candidate: _____

Contact:

The Convener/ Organizing Secretary
Centre for Biotechnology,
Maharshi Dayanand University, Rohtak – 124 001
Phone: +91-1262-393567; 393111
Mob:+91-8295302288; 9416337576

E-mail: ssgill14@yahoo.co.in; jaiwalpawan@rediffmail.com

NB: Accommodation can be arranged in university faculty house on payment basis.

Photocopy of application form can be used

**National Workshop on Genomics in Crop Improvement
(On the Occasion of Science Day)**

(Feb 27-28, 2014)

Centre for Biotechnology, Maharshi Dayanand University Rohtak – 124 001 (Haryana)

TENTATIVE SCHEDULE

DAY 1 (27/02/2014)			
S. No.	Item	Session	Time
1.	Registration	--	9:00 – 9:30 am
2.	Inauguration	--	9:30 – 10:00 am
3.	Invited Lecture I (Inaugural)	IL I	10:00-10:45 am
4.	High tea	--	10:45- 11:15am
5.	Invited Lecture II	IL II	11:15-12:00 noon
6.	Invited Lecture III	IL III	12:00 – 12:45 pm
7.	Lunch	--	12:45 – 2:00 pm
8.	Invited Lecture IV	IL IV	2:00pm – 2:45 pm
9.	Invited Lecture V	IL V	2:45 – 3:00 pm
10.	Tea	--	3:00 – 3:30 pm
11.	Invited Lecture VI	IL VI	3:30 – 4:15 pm
12.	Cultural evening (including Tea service)	--	4:30 – 7:00 pm
DAY 2 (28/02/2014)			
S. No.	Item	Session	Time
1.	Invited Lecture VII	IL VII	10:00 – 10:45 am
2.	Invited Lecture VIII	IL VIII	10:45 – 11:30 am
3.	High Tea	--	11:30 – 12:00 Noon
4.	Invited Lecture IX	IL IX	12:00 – 12:45 pm
5.	Lunch	--	12:45 – 2:00 pm
6.	Invited Lecture X	IL X	2:00 – 2:45 pm
7.	Valedictory	--	2:45-3:30 pm