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## Registration Form

Name:.....

Designation:.....

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Address for Correspondence:  
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Mobile No.:.....

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Title of the Paper:  
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Signature

Application form can be downloaded  
from [www.mdurohtak.ac.in](http://www.mdurohtak.ac.in)

Application may be sent by e-mail to:  
Organizing Secretary, National Seminar,  
Centre for Biotechnology  
Maharshi Dayanand University,  
Rohtak—124 001.  
E-mail to [npsinghcbt@gmail.com](mailto:npsinghcbt@gmail.com)

## National Seminar on “Climate Change and Food Security”

(25<sup>th</sup> January, 2018)



Sponsored by

**Dr. Radha Krishnan Foundation Fund**

&

**Biotechnology Association,  
Centre for Biotechnology**

**Maharshi Dayanand University, Rohtak**

Organized by

**Centre for Biotechnology  
Maharshi Dayanand University  
Rohtak-124001, Haryana**

## INVITATION

Dear Participants, with great pleasure we extend a warm welcome to you, on behalf of the Organizing Committee to participate in the National Seminar on “Climate Change and Food Security” and share your views.

## ABOUT THE UNIVERSITY

Maharshi Dayanand University, ab initio established as Rohtak University, Rohtak, was created by an Act No. 25 of 1975 of the Haryana Legislative Assembly in 1976 with the objective to promote interdisciplinary higher education and research in the fields of environment, ecological and life sciences. It was rechristened as Maharshi Dayanand University in 1977 after the name of a great visionary and social reformer, Maharshi Dayanand. It had a unitary and residential character in its nascent stage, but became an affiliating University in November 1978. The University secured the recognition of University Grants Commission – the higher education regulatory body of India – for Central Govt. grants in Feb. 1983.

The overall developmental strides of the University culminated in 'A' grade accreditation from NAAC in July 2013. Further, the University has got 44th ranking in the National University rankings conducted by National Institutional Ranking System, Ministry of HRD, Govt of India. Maharshi Dayanand University is a pioneer University with overall excellence, global outlook, deep commitment towards social & community causes and work of nation-building.

## ABOUT THE DEPARTMENT

The Centre for Biotechnology came into existence in July, 2006 and is running two P.G. courses namely M.Sc. Biotechnology and M.Sc. Agricultural Biotechnology and doctoral programme in various specialised fields of Biotechnology. The department is actively involved in research and has organised several seminars, conferences and workshops since establishment. The department is funded under DST-FIST programme, DBT-IPLS and UGC-SAP and several extra mural projects funded to faculty members by DBT, DST, UGC, ICMR etc.

## ABOUT THE CONFERENCE

Indian agriculture is extremely vulnerable to weather and climate. In recent past few decades, climate change resulted in substantial loss of crops in the country due to extreme weather and unusual weather conditions. It is expected to have substantial impact on Indian agriculture in the country in future also. In this National Seminar, discussions will be made to understand the climate change and the linkage of weather with the agriculture. To feed the growing population of our country, the sustainable development of its ecosystems has to be maintained to meet the utmost requirement of food and non-food needs. Several adaptation measures and mitigation strategies may be implemented to reduce vulnerability to climate change by enhancing adaptive capacity and also to counterbalance the negative effect of climate change on Indian agriculture.

## THEMES OF CONFERENCE

Topics of interest include, but are not limited to:

- ❖ Framing climate change and agricultural vulnerability: the facts, the future and uncertainty.
- ❖ Estimating trends in impacts of climate change on food security: cropping patterns, crop yields, pests and diseases, irrigation, carbon fertilization, food storage and distribution, food accessibility and utilization, household income;
- ❖ Managing climate variability and risk
- ❖ Accelerating adaptation to progressive climate change: technology development, agricultural practices etc.
- ❖ Enabling policy interventions and actions: policy supports, economic incentives;
- ❖ Any other recent/emerging area theme related to Life Sciences

## SUBMISSION OF ABSTRACT

Abstract (not exceeding 300 words) of original work are invited for poster presentations. The name of presenting author should be underlined and could be submitted up to 23.01.2018 by email to: npsinghcbt@gmail.com

## REGISTRATION FEE

<b>Faculty/ Scientist</b>	<b>Rs. 300</b>
<b>Research Scholars</b>	<b>Rs. 200</b>