

# National Conference on Medical Biotechnology “Vision 2020”

16-18 April, 2010



Organized by



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

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## Background

We need to understand the pathogenesis of infectious / non-infectious diseases at the molecular level to design novel vaccines, early diagnostic tests and develop better chemotherapeutic agents. By interacting with potential speakers / participants in this symposium, novel ideas will be emerged which we as well as the other participants will incorporate for their future line of research. The students will also be motivated to pursue for exciting research career ahead by listening to enlightening talks delivered by eminent speakers of many exciting fields of Medical Biotechnology and participating in the scientific discussions. This should provide a common platform for academicians, researchers, scientists, industrialists and policy-makers to design better strategies for health-care programmes in India.

## About Maharshi Dayanand University

Maharshi Dayanand University was named after a great Saint and Social reformer, Maharshi Dayanand Saraswati, founder of Arya Samaj. It is located at about 70 Km away from Delhi on National High Way No. 10 spreaded into about 700 acres of land. It was established through an Act of Legislative Assembly of Haryana in the year 1976 with a specific 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 of Life Sciences and Environmental and Ecological Sciences". During the last over 33 years of its existence the University has achieved a remarkable degree of success in its expansion programmes, infrastructural developments and in academic excellence. The University today functions under 13 faculties with 27 post-



graduate departments on the campus running 77 academic programmes. There are 66 Boards of Studies for developing and designing courses in different disciplines. Besides the main Campus, there are 2 satellite campuses - Regional Centre running post-graduate teaching at Rewari and National Law College at Gurgaon. As an affiliating University, it has 126 institutions and colleges under its control with an enrolment of about 1.70 lacs students. Among the premier professional institutions, we have the prestigious Post-Graduate Institute of Medical Sciences at Rohtak with 986 bedded hospital, Medical College and Post Graduate MD/MS Medical studies in 21 disciplines, 9 P.G. Diplomas & a Medical College at Agroha apart from a Dental College at Rohtak. Among affiliated institutes, the University has a number of Engineering Colleges, Computer and Management Studies institutes, Pharmaceutical Colleges etc. On Campus, we have a Directorate of Distance Education with an enrolment of 45000 students for 24 professional and non-professional courses. The University has established six Chairs to conduct research on the lives and contributions of some eminent Indians.

### **About The City**

Rohtak is a historic city. Its present fame rests upon the fact that it is a centre for Higher Learning and Academics. Apart from Maharshi Dayanand University, Pt. B.D Sharma University of Health Sciences is located at juxta-position. Indian Institute of Management (I.I.M) is coming up from the academic session 2010-2011. There are several degree colleges, Engineering/ Ayurvedic/ Physiotherapy colleges, Management Institutes located in Rohtak. In fact, Rohtak is commonly referred as Education capital of Haryana.

Rohtak city is the head quarter of Rohtak district as well. As per 2001 census the total population of Rohtak district is 940128. Rohtak district covers an area of 1668.47sq kms. The economy of the district is primarily agrarian.

The city Rohtak derives its name from Rohtashgarh – ancient city built by Raja Rohtash. It is also said that the place owes the name to Roherra tree (called Rohatika in Sanskrit). It is said that in ancient times it was the site of forest of Rohitaka trees. Hence, the name Rohtak.

Presently, the city is developing into a modern hub of academics, industry & business and health care services.

## Advanced Centre for Biotechnology



### About the Department

The Advanced Centre for Biotechnology was established in the year 2006 after separating it from the erstwhile department of Biosciences. However, the University was running the Biotechnology program since 1995. The Centre is running three Postgraduate & Doctorate programs viz. Biotechnology, Medical Biotechnology and Food Technology under the faculty of life sciences. Two new programmes namely Bioinformatics and Agricultural Biotechnology are to be started from the next year. However, there are five more post graduate programmes viz. Botany, Biochemistry, Genetics, Environmental Sciences and Microbiology under the faculty of life sciences. The department is well equipped with modern infrastructure facilities for teaching and research in the field of molecular biology, genetic engineering, immunology, plant tissue culture and microbial technology etc. Recently the centre has been shifted into newly constructed building of Biotechnology.

### Invitation

On behalf of the organizing committee of the conference, we invite you to participate in the conference and present your work during the poster / oral session of the conference.

## Scientific Programme

The conference will focus on new developments in the field of Medical Biotechnology. The scientific programme will include keynote address, invited lectures and contributory papers (oral and poster).

## Proposed Technical Session

- Genomics
- Proteomics
- Vaccine
- Drug Designing
- Stem cells
- Infectious Diseases
- Non-Infectious Diseases
- Bioinformatics
- Human Genome

In addition to the above session, there will be one Award Session for the Young Scientists

## Abstract Submission

Abstracts of original research are invited for oral or poster presentation. The abstracts prepared in MS-WORD meeting the specifications mentioned below, should be submitted by e-mail latest by March 15, 2010 to the organizing secretary at e-mail id [biotechmdu@gmail.com](mailto:biotechmdu@gmail.com) .

The text should be typed in Times New Roman, Font size 12, in the following sequence: paper title), author(s) name (s) (with presenting author underlined), author (s) affiliation (s), email id of corresponding author , body text, and 4 keywords. The abstract should be 1.5 spaced with margins of 1" on all sides of the A4 sheet. A figure or a table can also be included, if absolutely required. No more than 3 references should be included. Also indicate the technical session under which the abstract should be considered.

The mode of presentation (oral or poster) should be clearly indicated. However, the scientific committee reserves the final right to admit the paper for oral or poster session.

### **Guidelines for Oral/Podium Presentation:**

oral presentation shall be of 8 minutes duration followed by 2 minutes of discussion.

### **Guidelines for Poster Presentation:**

The poster size should be 1m x 1.2 m. the title of poster should cover the full width of the poster. The text should be easily legible from a distance of 2 meters, and the concept should be vivid and understandable without any oral explanation.

Best presentations (oral/Poster) would be suitably awarded.

### **Publication**

The conference proceedings consisting of the selected papers may be published after the conference.

### **Sponsorship and Exhibition**

There will be many opportunities to promote your organization's activities by sponsoring or participating in the exhibition of **"Medical Biotechnology - Vision 2020"**.



## Registration Fee (Non-refundable/Non-transferable)

The registration fee includes participation, conference kit, tea, coffee and meals and entry to exhibition. The registration fee can be paid by Demand Draft in favour of "Director, Advanced Centre for Biotechnology (ACBT), MDU, Rohtak".

CATEGORY	Early bird registration up to March 31,2010	Spot registration
	Rs.	Rs.
PG & Research Students	750	1000
Delegates	1000	1250
Haryana College Teachers	750	1000
Accompanying Spouse	500	750

\* The local Teachers/ Scientists/Students will not be provided any accommodation.

### Accommodation

A limited accommodation is available on the campus in hostels, faculty house and guest house at subsidized rates on a first come first serve basis.

### Venue

The conference will be organized in the Advanced Centre for Biotechnology / Tagore Auditorium at M.D. University campus and /or seminar Hall at DDE.

### Contact for Information

Convener

**Prof. S.K.Gakhar**  
01262-266852

E-mail: [biotechmdu@gmail.com](mailto:biotechmdu@gmail.com)

Organizing Secretaries

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09466503909



**Advanced Centre for Biotechnology  
Maharshi Dayanand University, Rohtak**  
**National Conference on Medical Biotechnology - "Vision 2020"**  
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**REGISTRATION FORM**

Name (Capital letters) : .....  
(First) (Middle) (Surname)

Gender : Male  Female

Designation ..... Qualification.....

Institute/Organization : .....

Postal address : .....

City.....Pin.....

STD code:.....Tel. (O).....

Mobile: .....

Email: .....

Presenting a paper? : Yes  No

Preferred mode of presentation : Oral  Poster

Do you need accommodation? : Yes  No

Days No. of persons

Amount remitted : .....

Demand Draft

No. .... Dated .....

Bank ..... Amount .....

.....

Place

Date

Signature