

**National Workshop**  
on  
**Genomics and Proteomics**  
(3<sup>rd</sup> -5<sup>th</sup> March 2014)



Organized by  
**Department of Biochemistry,**  
**Maharshi Dayanand University,**  
Rohtak -124001  
Haryana

**Organizing Committee**

- (a) Patron –in-chief: **Er. H.S. Chahal** (The Vice Chancellor)
- (b) Patron: Prof. S.K. Gakhar
- (c) Convener : Dr. Rajesh Dabur
- (d) Co- Convener: Prof. C.S. Pundir
- (e) Organizing Secretary: Dr. N. S. Chauhan

**For More Information, Kindly contact:**

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## **ABOUT THE DEPARTMENT**

Department of Biochemistry has been established as an independent department by the year 2009. The department is having six faculty members, which are highly competent to handle the divergent specialized research areas. The department is fully equipped with various latest technologies to impart a good research exposure to the students. In extension to this the department has collaborations with various research institutes for various research/academic activities which provides an additional research exposure to the students

## **ABOUT THE WORKSHOP**

In a cell, information flows from DNA to RNA to Protein. There exists a need to develop a mechanistic understanding of protein speciation and understanding the role of the genome in transcription and to develop precise models of where and when the initiation and termination takes place for transcription. To understand such complex models of cellular functions, of transcription and translation, there is a need to have models generated from evaluating numerous gene and protein sequences to compare and reconstruct the earliest stages of evolution. Accordingly, new area of research like genomics and proteomics

has evolved to decode the complex cellular phenomenons. The aim of this workshop is to provide an exposure of few genomics and proteomics techniques to the researchers, which they can use in their future endeavors. Overall workshop is divided into two parts: Genomics and Proteomics, which will run simultaneously.

## **NUMBER OF PARTICIPANTS**

Limited to 25 only (Genomics (10 no)) + (Proteomics (15)).

## **ELIGIBILITY & SELECTION PROCEDURE**

Post Graduate Students, Research Scholars and various teaching faculties are eligible to apply for the workshop. Candidates would be selected by the screening committee on the basis of their interest, future prospects and suitability for the workshop.

## **REGISTRATION**

Registration fee from the selected participants for the workshop are:

Category	Registration Fee	Accommodation Charges (if required)
Students and Research Scholar	500.00	Rs.100/day
Faculty /Scientists	750.00	Rs. 200/day

Confirmed participant needs to submit registration fee in advance. The registration fee will include the Participation certificate, course material and the local hospitality.

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**Registration Form**

Please complete this form and return it as an e-mail attachment to [nschauhan@mdurohtak.ac.in](mailto:nschauhan@mdurohtak.ac.in) by 10<sup>th</sup> February 2014.

1. Name

2. Designation:

3. Organization:

4. Address:

5. E--mail:

6. Tel No: Fax No:

7. Do you want to avail Accommodation facility for the training  
program: Yes/No

(Limited accommodation can be provided if requested in advance)

8. If. Yes then please provide the time for the accommodation  
required:

9. In which theme area of the workshop, you like to participate  
(only one) and **why**:

**Genomics or Proteomics**

**Date:**

**Signature of applicant**