



# MAHARSHI DAYANAND UNIVERSITY, ROHTAK

(A State University established under Haryana Act No. XXV of 1975)

'A+' Grade University Accredited by NAAC



## National Conference

on

## Human Genetic Disorders: Recent Advancements

(Sponsored by Dr. Radha Krishnan Foundation Fund, MDU, Rohtak)

Organized by : Department of Genetics, MDU Rohtak

(April 24, 2024)

Venue: Faculty Development Centre, Maharshi Dayanand University Rohtak

### About the University

Maharshi Dayanand University, Rohtak Haryana is established in 1976 as a residential university with the objective of promoting inter-disciplinary higher education and research with special emphasis on studies in Pharmaceutical Sciences, Life Sciences and Physical Sciences, is making rapid progress to emerge as a leading educational institution of the nation. Presently, M.D. University is a teaching-cum-affiliating university with a formidable track record in academics, research, extension, cultural and sports activities. The University has been awarded 'A+' grade by National Assessment and Accreditation Council (NAAC) in March, 2019. It has been placed at 96<sup>th</sup> rank amongst Indian Universities by the Ministry of Human Resource Development, Govt. of India, as part of National Institutional Ranking Framework (NIRF) survey 2023.

### About the Department

The Department of Genetics in Faculty of Life Sciences is internationally known for its contributions in Medicinal Plant Genetics, Human Genetics, Microbial Genetics, Malarial Genetics and *Drosophila* Genetics. Department is running one M.Sc., one Doctoral Programme in Genetics and one certificate course in Biosafety Skills in Laboratory. The teaching and research efforts have been recognized nationally and internationally. The department is financially supported by various national agencies like the Department of Science and Technology, Government of India under the FIST Program, University Grants Commission under Innovative and SAP programs.

The department is involved in various research activities in Medicinal Plant Genetics, Cancer Genetics, Cancer Epigenetics, Ophthalmic Genetics, Microbial Genetics, *Drosophila* Genetics and Malarial Genetics. Department has published > 700 research papers in various journals of national & international repute with high impact factor.

### About the event

This National Conference is being organized by the Department of Genetics at Faculty Development Centre, M.D.U., Rohtak. The event is sponsored by Dr. Radha Krishnan Foundation Fund. As molecular pathways become better understood, therapeutic and preventive drug treatments become feasible. Regular update about the new technologies & current research is need of the hour. The current event is being organized to understand the latest ongoing research in the area of molecular pathogenesis of complex genetic disorders.

The present conference will provide due exposure to the young minds in the frontier areas of Medical Genetics. It will also provide the desired opportunity and necessary platform for the students and academicians to interact with the internationally recognized speakers from various fields of Genetics.



Patron-in-Chief

**Prof. Rajbir Singh**

Vice Chancellor, Maharshi Dayanand University, Rohtak



SPEAKER

**Prof. Rima Dada**

Department of Anatomy, A.I.I.M.S., New Delhi



SPEAKER

**Prof. Madhulika Kabra**

Division of Genetics, Department of Pediatrics, A.I.I.M.S., New Delhi



SPEAKER

**Dr. Mayank Singh**

Dr. Bhim Rao Ambedkar IRGH, A.I.I.M.S., New Delhi



Patron

**Prof. A.S. Maan**

Dean Academic Affairs, MDU, Rohtak



Co-Patron

**Prof. Rajesh Dhankhar**

Dean, Faculty of Life Sciences, MDU, Rohtak



Co-Patron

**Prof. Randeep Rana**

Dean Student Welfare, MDU, Rohtak

### Organizing Committee



**Prof. Minakshi Vashist**  
Convener  
Head, Deptt. of Genetics



**Dr. Mukesh Tanwar**  
Organizing Secretary



**Dr. Santosh K. Tiwari**  
Joint Secretary



**Dr. Ritu Yadav**  
Joint Secretary



**Dr. Neelam Sehrawat**  
Joint Secretary

Registration Link for the event is given below

[https://docs.google.com/forms/d/1VGQ0Yxq7WTekUUc7\\_nqaZkEyu9MbhZy3LRWoBtxiF08](https://docs.google.com/forms/d/1VGQ0Yxq7WTekUUc7_nqaZkEyu9MbhZy3LRWoBtxiF08)

Participation Certificates will be given only to registered attendees.