



Scheme for Trans-disciplinary Research  
for India's Developing Economy (STRIDE)

# MAHARSHI DAYANAND UNIVERSITY, ROHTAK

(A State University established under Haryana Act No. 25 of 1975)  
(NAAC Accredited 'A+' Grade)

## Two Days National Conference on **Natural Products and Human Health: Opportunities and Challenges in Present Scenario**

**9-10<sup>th</sup> April 2021, (10.00 AM onwards)**  
**M. D. University, Rohtak**

online **WEBEX** Platform

Sponsored by  
University Grants Commission, New Delhi  
under STRIDE programme Component-I

### EMINENT SPEAKERS



**Dr. J. L. N. Sastri**  
Chief Executive Officer  
National Medicinal Plant  
Board, Ministry of AYUSH  
Govt. of India, New Delhi



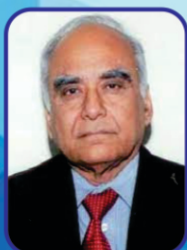
**Prof. P. K. Mukherjee**  
Director, Institute of  
Bioresources and  
Sustainable Development  
(An Autonomous Institute  
under DBT), Govt. of India  
New Delhi



**Prof. R. S. Sangwan**  
Director, Academy of  
Scientific and Innovative  
Research (AcSIR)  
Ghaziabad, U.P.



**Prof. S.R. Yadav**  
Fellow, Indian National  
Science Academy  
Department of Botany  
Shivaji University  
Kohlapur, Maharashtra



**Prof. N. K. Ganguly**  
Former Director General  
Indian Council of Medical  
Research, New Delhi



**Dr. Neerja Hajela**  
Senior General Manager  
Science and Regulatory Affairs  
Yakult Danone India Pvt. Ltd.  
New Delhi

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— **Chief Patron** —



**Prof. Rajbir Singh**  
Vice Chancellor

— **Patron** —



**Dr. Ajay K. Rajan**  
Dean, Academic Affairs

— **Conveners** —



**Prof. J. P. Yadav**  
Coordinator  
UGC-STRIDE



**Prof. Munish Garg**  
Deputy Coordinator  
UGC-STRIDE



**Dr. S. K. Tiwari**  
Deputy Coordinator  
UGC-STRIDE

— **Organizing Secretaries** —



**Dr. K. K. Sharma**  
Department of  
Microbiology



**Dr. Ritu Yadav**  
Department of  
Genetics



**Dr. Rajvinder Singh**  
Department of  
Forensic Science



**Dr. Anju Dhiman**  
Department of  
Pharmaceutical Science

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## About the University

Maharshi Dayanand University, Rohtak, established in 1976 with the objective to promote inter-disciplinary higher education and research is making rapid progress to emerge as a leading educational institution of the nation. Now, it is a teaching-cum-affiliating university with a formidable track record in academics, research, literacy and cultural activities, and sports. Currently, there are 38 Post-Graduate Departments and 11 Faculties in the University. The overall progress made by the University in all fields resulted in the University receiving the "A+" grade by NAAC. The University has been placed at 76<sup>th</sup> Rank among Indian universities in 2020 by NIRF, MHRD, Government of India. University, with its large campus, provides excellent infrastructural facilities and necessary student support services, benefitting the students. The current h-index of the university is 70. The University adheres to the core values of respect, compassion and social responsibility. In all that it does, it strives for excellence, innovation, engagement, integrity and inclusiveness. The University provides excellent infrastructural facilities for research and innovation with the assistance by intramural sources of finance and various funding agencies. It has state of the art facilities like Vivekananda Central Library, Central Instrumental Laboratory, Herbal Garden, Animal House and Green House etc. to promote advance research. Seminars, conferences, workshops and training programmes are conducted regularly by the Departments and the Chairs have been established in the campus for skill development, soft skills development and enhancing subject specific knowledge for teachers and students. Distinguished and eminent professors from various institutes of India and abroad have regular interactions with the faculty and the students through invited talks, linkages and collaborative research activities.

## About the UGC-STRIDE Programme

Scheme for Trans-disciplinary Research for India's Developing Economy (STRIDE), a UGC Programme, aims to promote innovative culture for trans-disciplinary research especially in Universities and Colleges. The main objectives of STRIDE are to identify young talent, strengthen research culture, build capacity, promote innovation and support trans-disciplinary research relevant to national development and to fund high impact multi institutional network projects in the identified thrust areas in humanities and human sciences and Indian knowledge system. STRIDE supports the initiatives and research projects that are socially relevant, local need-based, nationally important and globally significant to accomplish Sustainable Development Goals (SDGs) and wellbeing of society. The programme is aimed to develop research culture and interest among young faculty, scholars and students to pursue careers and under take the high-quality research in trans-disciplinary areas that augment and expand their research capacity. This scheme is meant for the development of researchers and teams via training through competitive selection, to design research, follow research ethics, write research grant proposals, effectively execute the research, publish and patent research findings.

## About the Conference

Maharshi Dayanand University, Rohtak is one of the 16 Universities in India which has been recently awarded UGC-STRIDE Programme under the broad thrust area, "Bioperspecting natural products for human health and socio-economic development in Haryana". There is need to develop research culture and interest among scholars, faculty and students to solve the local problems related with food and health. India in general and Haryana particularly has vast diversity of flora and fauna with food and health importance which needs to be explored. For this, research and innovation are critically required and will play an important role for socioeconomic developments. In this conference, participants will be motivated to understand the social and economic importance of indigenous natural products through training and research. The participants will be motivated to do innovative research and identify locally need-based, socially important and commercially viable noble natural products from various sources. The conference will provide a platform for the participants to inspire them for basic research leading to trans-disciplinary innovations in the area of natural products, their health impact and socioeconomic importance. They will be inspired to think critically for pros and cons of applications of natural products for human welfare and economic developments.



## Organizing Committee Members

Prof. Novrattan Sharma, Dean, Faculty of Social Sciences  
Prof. Raj Kumar, Dean, Faculty of Management Sciences and Commerce  
Prof. Pushpa Dahiya, Department of Botany  
Prof. Rajesh Dhankar, Department of Environmental Sciences  
Prof. Vineeta Shukla, Former Head, Department of Zoology  
Prof. Minakshi Vashist, Head, Department of Genetics  
Prof. Sanju Nanda, HOD and Dean, Faculty of Pharmaceutical Sciences  
Prof. J.S. Laura, Head, Department of Environmental Science  
Prof. A. K. Chhillar, Director Research  
Prof. Rajesh Dabur, Head, Department of Biochemistry  
Prof. Baljeet Yadav, Head, Department of Food Technology  
Prof. Minakshi Sharma, Head, Department of Zoology  
Prof. Desraj, Head, Department of Sociology  
Prof. Anita Sehwat, Department of Botany  
Prof. Vineeta Hooda, Head, Department of Botany  
Dr. Sudhir Kataria, Department of Zoology  
Dr. Ramphul Ohlan, IMSAR  
Dr. Babita Khosla, Department of Environmental Science  
Dr. Sunil Yadav, Department of Environmental Science  
Dr. Harimohan, Centre for Medical Biotechnology  
Dr. Ajit Kumar, Centre for Bioinformatics  
Dr. Rajeev Kapoor, Department of Microbiology  
Dr. Pooja Suneja, Department of Microbiology

## Registration and Participation Guidelines

### Note:

- This conference may be attended by young faculty, junior scientists, PG and PhD students etc.
- Mode of Interaction will be online only using WebEx platform of the University. The participants will be able to interact with the resource persons/speakers through online mode, email queries, chat box etc.
- The registration is mandatory and participants may register free of cost by filling the Google form through the given link below.
- Certificate of participation will be given to only those who will attend complete programme.
- Meeting link and schedule will be shared to all the participants well in advance.



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