

NATIONAL CONFERENCE

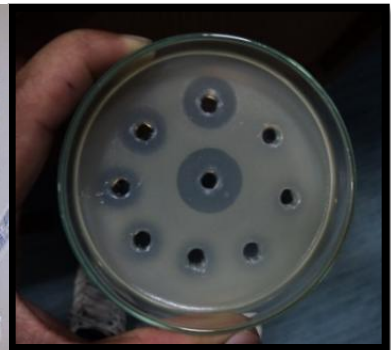
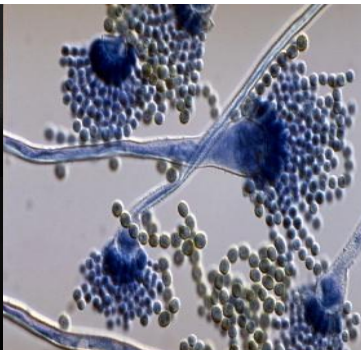
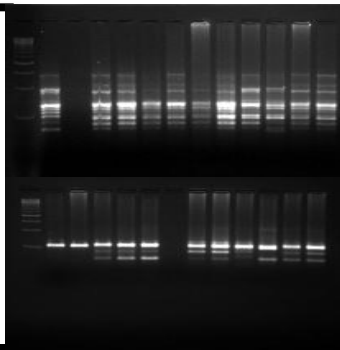
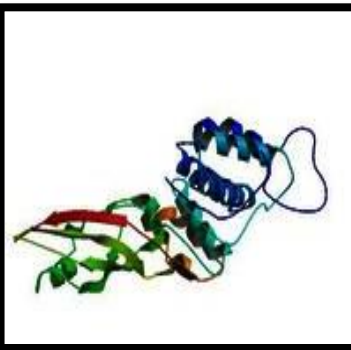
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Therapeutic Potential of Natural Products: Current Innovations & Future Trends

March 19, 2015

Venue: DDE Hall, MDU Rohtak



Organiser

DEPARTMENT OF GENETICS

**(SUPPORTED BY DST-FIST, UGC-SAP and UGC-INNOVATIVE
PROGRAMMES)**

**MAHARSHI DAYANAND UNIVERSITY, ROHTAK
(NAAC Accredited `A` Grade)**

About University

Maharshi Dayanand University established as Rohtak University, came into existence by an Act No. 25 of 1975 of the Haryana Legislative Assembly in 1976 with the objective to promote inter-disciplinary higher education and research in the fields of environmental, 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. The University secured the recognition of University Grants Commission, the higher education regulatory body of India for Central Govt. grants in Feb. 1983. The University campus, spread over an area of over 665 acres, is well laid with state-of-the-art buildings and presents a spectacle of harmony in architecture and natural beauty. It has 36 Departments, 10 Teaching Blocks, 20 Hostels, an elegant Vivekananda Library, the majestic Tagore Auditorium, Students Activities Centre, Health Centre, Faculty House, Sports Stadium, Administrative Block with wi-fi Campus.

About the Department

Department of Genetics was established in 2009 under Faculty of Life Sciences. It is internationally known for its contributions in *Drosophila* Genetics and identification of biological activities of various medicinal plants and microbial products for harnessing their potential values for nutraceuticals and therapeutic applications. Department is also involved in the research activities in Human Genetic Disorders like Chronic myeloid leukemia (CML), Breast Cancer, Ophthalmic Disorders for understanding molecular pathogenesis of these disorders and hence may help in development of molecular diagnostic tools for these genetic disorders.

Recently, recognizing the value of Forensic Science for the national capacity building in the area of social security, the department has initiated M. Sc. course in Forensic Science. Both these courses, M. Sc. Genetics and Forensic Science are being strengthened with research and doctoral programme in the frontier area. The teaching and research efforts have been recognized nationally and internationally and are financially strengthened by Department of Science and Technology, Government of India under FIST Program, University Grant Commission under Innovative and SAP Programme. Additionally the faculty members have been able to win individual research projects funded by various national funding agencies to achieve the mandate and the mission of the department.

About Conference

One day National Conference is being organized as part of the annual extra-curricular activities of the department supported by UGC-SAP programme. The motive behind the present seminar is to discuss the current status of recent advances of therapeutic potential of natural products in alleviating problems related with human health care. The present conference will provide due exposure to the young minds in the frontier areas of therapeutic research potential of plants and microbes. This will also provide the desired opportunity and necessary platform for the students, academicians and scientists to interact with the national authorities on the subject.

Abstract

Abstracts (not exceeding 300 words) of original work are invited for oral/poster presentations. The name of presenting author should be underlined. The participants are requested to send their abstract, duly filled registration form along with registration fee up to 16.03.2015 to the organising secretary. The abstract may be sent by email: **mdurohtak2009@gmail.com**. Only those abstracts will be included in souvenir for which registration fee will be received till last date. Further enquiry can be made on **Phone Nos: 08398806570, 01262-393054, 01262-393055**.

Broad Themes

Medicinal plants
Biotechnology and Human Health
Therapeutic Microbial products
Nutraceuticals
Genomics and Bioinformatics
Biophysics and Biochemistry
Enzyme Technology
Sustainable environmental studies
Bio-medical technologies
Molecular Biology
Pharmacology and Pharmacognosy
Toxicology and Xenobiotics
Biostatistics and Computers
Any other recent/emerging area in Life Sciences

Registration fee (Rs.)

Faculty:	500/-
Research scholars:	300/-
M. Sc. students:	200/-

Organizing Committee

Patron-in-Chief	:	Er. H. S. Chahal, Vice-Chancellor, MDU Rohtak
Patron	:	Prof. (Emeritus) Ravi Parkash Prof. P. K. Jaiwal, Dean, Faculty of Life Sciences
Convener	:	Prof. J. P. Yadav
Co-convener	:	Dr. Minakshi Vashist
Organizing Secretary	:	Dr. Ritu Yadav
Joint Secretaries	:	Dr. S. K. Tiwari Dr. Neelam Sehrawat Dr. Rajvinder Singh Dr. Sapna Sharma Dr. Neelkamal
Treasurer	:	Dr. Mukesh Tanwar

REGISTRATION FORM

Name.....

Designation.....

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Male/Female

Contact No.....

Fax No

Email.....

Title of the abstract.....

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Presentation..... Oral/Poster.....

Any other information.....

