



Department of Microbiology
Maharshi Dayanand University
'A*' Grade University Accredited by NAAC

**INDIAN NETWORK FOR SOIL CONTAMINATION RESEARCH
(INSCR) & DEPARTMENT OF MICROBIOLOGY
ORGANIZES**

INTERNATIONAL CONFERENCE 2019 +

**THEME : CURRENT TRENDS IN MICROBIOLOGY AND
MICROBIOME RESEARCH: A GLOBAL PERSPECTIVE (CTM
2019) ON**

11TH & 12TH OCTOBER, 2019



**Venue: Radha Krishan Auditorium, Maharshi
Dayanand University, Rohtak**

<http://www.inscr2019.in>




Department of Microbiology

About the Conference

Conference will have a key note lecture by Director NII, Dr. Amulya K. Panda followed by oral presentation by the invited international speakers and poster presentation by the selected participants.

A pre conference workshop on “Hands on to Computational Biology for (Meta) Genomics Analysis” will also be organized parallely on 11th October, 2019 at 9:00 AM

About the Department

The Department of Microbiology was established in June, 2009, with objectives like providing education and training facilities, carrying out application oriented research, developing in-house technologies and promoting consultancy services in various areas of Microbiology. The department currently offers Two M. Sc. Courses viz. M.Sc. Microbiology, M.Sc. Microbial Biotechnology and Ph.D. programmes in various areas of Microbiology. Both the M.Sc. Courses include dissertation work where each of the student carries out research under the supervision of a faculty member. The department has eight regular faculties. All faculty members are running their independent laboratories.

Key areas of research in the department include industrial Enzymes, Biofuels, Medical microbiology, Plant

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microbe interaction, probiotics, bioremediation and bioprocess engineering. In last five years faculty members of the department have published more than 200 papers in SCI/ Thomson Reuters/Scopus indexed Journal of high repute, 7 books, 43 Book chapters with premier publishers like Springer, Elsevier, Wiley, T&F-CRC Press. The department has organized 4 International Conferences and 6 National Conferences since its inception in 2009. Last year the department organized two MHRD sponsored GIAN Programs. Together the faculty members of the department have fetched research projects with over Rs.5.07 crores from different government funding agencies.



Vision and Mission of the Department



We envisage to significantly contribute towards research & development and applications of microbiology to address the indigenous challenges of clean food, water and energy.



To educate and train students in the discipline of **Microbiology** and to expand the body of knowledge of this scientific field through research.


ABOUT UNIVERSITY

Maharshi Dayanand University, Rohtak, 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 life sciences. The University is located at Rohtak in the state of Haryana - about 75 kms from Delhi on Delhi-Hisar National Highway (NH-10), and is about 240 kms from Chandigarh, the State Capital. The University campus, spread over an area of over 665.44 acres, is well laid with state-of-the-art buildings and magnificent road network, and presents a spectacle of harmony in architecture and natural beauty. Educational and research programmes are offered through its 36 departments.

MISSION STATEMENT

The University is committed to encourage inter-disciplinary higher education and research to spread knowledge to every strata of the society. It aims at creating an innovative and research-oriented world-class

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learning environment and establishing itself as a centre of excellence.

OBJECTIVE OF SEMINAR

The importance of the soil and the gut microbiomes as determinants of ecosystem and human health, respectively, is gaining rapid acceptance in the medical and ecological literatures. Soil contamination or soil pollution as part of land degradation is caused by the presence of xenobiotic (human-made) chemicals or other alteration in the natural soil environment. It is typically caused by industrial activity, agricultural chemicals, or improper disposal of waste. For bioremediation of soil study of soil microbiome has shown potential in solving this problem. INSCR, 2019 International Conference on Current Trends in Microbiome; A Global Perspective will showcase an outstanding Scientific Exhibition/Program and anticipates the world's leading specialists involved in microbial cooperation's and different activities in the environment.

Theme and Subthemes:

- Microbiome and its Future Prospects
- Soil and Agricultural Microbiology
- Functional Diversity of Microbes
- Bioinformatics and Metagenomics: Future prospects
- Plant-Soil Microbe Interactions
- Microbial Pathogenesis and Ecology
- Microbial Infections and Diseases

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For more information contact:

Mob: Krishna Kant Sharma

9996303126

kekulsharma@gmail.com

Dr. Rajeev Kr Kapoor

8901529477

patent.agent.biotech@gmail.com

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REGISTRATION FEE

Registration fee can be submitted online at <http://www.inscr2019.in>

Category	Registration Fees* (INR)	On Spot** (In cash) (INR)
Faculty/ Scientists	Rs. 2000	Rs. 2500
Post Docs/ Research Scholars	Rs. 1500	Rs. 2000
Students	Rs. 1000	Rs. 1500
Industry	Rs. 8000	Rs. 10000

*Last date of submission of registration fees: October 7, 2019)

**On the Spot Registration limited to first 100 people

Registration fee to be sent in favor of Treasurer, Indian Network for Soil Contamination Research. Account No: 35734902030, State bank of India, IFSC: SBIN0001067, PAN: AAAAI9919B.

Separate registration fee is required for participants attending Pre-Conference Workshop on “Hands on to Computational Biology for (Meta) Genomics Analysis”

Application form signed and scanned as per the given format should be sent to:

patent.agent.biotech@gmail.com

kekulsharma@gmail.com

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List of Speakers

	<p>Dr. Amulya K. Panda. Director National Institute of Immunology Aruna Asaf Ali Marg, New Delhi - 110067, India</p>
	<p>Dr Banwari Lal Senior Director, Environmental & Industrial Biotechnology The Energy and Resources Institute (TERI) Darbari Seth Block, IHC Complex, Lodhi Road, New Delhi, India</p>
	<p>Professor P. Gunasekaran, Vice-Chancellor, VIT University, Bhopal Madhya Pradesh, India</p>
	<p>Prof. Fachuang Lu Professor and Director State Key Laboratory of Pulp and Paper Engineering School of Light Industry Engineering South China University of Technology, Guangzhou, China</p>
	<p>Prof. Marcio Pocas University of Brasília Brasilia, Brazil</p>



Dr. Shilpi Sharma, Ph.D.
Department of Biochemical Engineering &
Biotechnology
Indian Institute of Technology Delhi
Hauz Khas, New Delhi
India

POSTER PRESENTATION

Abstracts are invited for poster presentation. All abstract received before 4-10-2019 will be screened. Selected abstracts submitted along with the complete registration fees will be included in the conference abstract book.

GUIDELINES FOR ABSTRACT SUBMISSION

Abstracts (not exceeding 250 words) of original work are invited for Poster presentations. Abstract and registration form can be sent by email to: .inscr2019@gmail.com

Include: title, names of all the authors, complete postal address, email address of the corresponding author in the abstract. The name of presenting author should be underlined. Abstract must be formatted in Microsoft Office Word with Times New Roman (font size 12pt with 1.5 spacing).

Last date of abstract Submission: 04-10-2019

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