



किरोड़ी मल कॉलेज

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Report on 6th Annual International e-Conference on International Network of Soil Contamination Research-INSCR 2021 on “MICROBES IN SUSTAINABLE DEVELOPMENT”

Co-Organizers: PG Department Zoology (Magadh University), Department of Zoology, Delhi University, Acharya Narendra Dev College (University of Delhi), Deen Dayal Upadhyay College (University of Delhi), Maitreyi College (University of Delhi), Ramjas College (University of Delhi), **Kirori Mal College (University of Delhi)**, Sri Venkateswara College (University of Delhi), CMP College (Allahabad University) and Phixgen Pvt Ltd.



Date: November 15-18, 2021

In January 2016, the 2030 Goals for Sustainable Development were set by the United Nations to achieve environmental, social and economic development through green methods and clean production technologies. The most important aim of these goals is the fulfilment of basic human needs and wants, as the essential human needs such as food, clothing, shelter and health care are still not available to most people, despite the rapid growth in the world economy. The increase in waste products and rapidly depleting natural resources have turned human attention towards efficient green and clear production technologies. The Sustainable Development Goals aim to provide these basic needs for all, through the intelligent use of sustainable science. In this perspective, *microorganisms*, which are vital for sustaining life on Earth, can play a major role. Keeping in view about the role of microbes in sustainable development, INSCR organized 6th International Conference



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The event hosted 30 International and 40 National speakers of international repute. A few of them were: Edward DeLong, University of Hawaii, Honolulu; Prof. Jizhang Zhou, University of Oklahoma, USA; Prof. Kenneth Timis, Germany; Hilary Lapin Schott and Prof. Jack Gilbert, University of California; Daniel



Macdonald, University of California; Hock Midt, New NASA Korea's Vipin Ganesh de

Netherlands; Hans, Germany. H Reknow, Zealand's Stephen Craig Carey, America's Program Scientist Mitch Schalte, South C Kalia of Konkuk University, Korea's Sartale, Poland's Agnizeka Dybala Defratka, Uruguay's PavloScavone, Prof. Jyoti Prakash Tamang of Sikkim University, INDIA, Prof. Rama Chaudhary of AIIMS Delhi, INDIA. Anushree Malik of IIT Delhi, INDIA and others who enlighten about the role of microbes in sustainable development.

Two Pre conference workshops namely, **Art of Scientific Writing and Communication**, and **Hands on to Computational Biology**, for (Meta)genomic analysis were also organized for Undergraduate, Postgraduate students and research scholars from November 14-15, 2021. An online Agar Competition was also organized that



Day 1: 15 th November, 2021	
Inauguration	
IST (hrs)	Event [ROOM A]
1700 - 1715	Welcome Address by the President: Rup Lal
1715 - 1725	Introduction to INSCR: A. K. Dikshit
1725 - 1735	DI VC Address/Dean Colleges
1735 - 1745	Introduction to Participating Institutions
1745 - 1750	Abstract Book Release
1750 - 1830	Inaugural Lecture 1 Chair: Kenneth Timmis and Rup Lal Mitch Schalte (Program Scientist, NASA Headquarters, Washington, DC) "The Micro-2020 mission and NIS-19's quest for animal life"
1830 - 1900	Cultural Music Event
1900 - 1930	The Painting Video
1930-1950	Inaugural Lecture 2 Jack Gilbert (University of California, San Diego, USA) "The human microbiome in disease medicine"
1950-2000	Concluding Remarks of Day 1: Gauri Gang Dhangra (Kirori Mal College, DU)

6th Annual International E-Conference of Indian Network for Soil Contamination Research (INSCR)
in association with
Department of Zoology (DU), Acharya Narendra Dev College (DU),
Deen Dayal Upadhyaya College (DU), Gargi College (DU), Kirori Mal College (DU),
PG Department of Zoology (DU), Matveev College (DU), Ramiah College (DU),
Sri Venkateswara College (DU), C.M.P. College (AU) & Phixion Pvt. Ltd.

"Microbes in Sustainable Development"
15th November 2021

WORKSHOP
"Art of Scientific Writing and Communication"

Components of Manuscript
Where to begin and Where to end

Framing a rebuttal letter
Forgotten in specific journal

Plagiarism

The art of scientific writing is essential for effective content development. The clarity of concept along with the precise use of words/phrases are required to communicate research with the scientific fraternity. This session aims to target the aspiring students and researchers from India to improve their scientific writing techniques by adhering to accurate expression and clarity of concept. The purpose of this workshop is to alleviate the mystique impact of art of scientific writing and communication.

For more details & registration visit:
<http://econference.inscr.co.in/>

show active participation from all over the country.

Themes covered in this conference were:



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- Host Microbiota Interactions
- Clinical Microbiology and Infectious Diseases
- Microbes for Sustainable Agriculture
- Translational and Industrial Microbiology
- Microbial Ecology and Biotechnology
- Microbiology of Extreme Environments
- Empowering academics through Innovative Research

[Link to Circular](#)

During the conference, undergraduate, postgraduate students, research scholars and faculty members presented their research papers on host microbiota interactions, clinical microbiology and infectious disease, microbes for sustainable agriculture, microbial ecology and biotechnology, microbiology of extreme environment and translation and industrial microbiology under the main themes **Microbes in Sustainable Development**.

The Conference was a great success with a record total of more than 500 attendees and 138 registered participants. During the conference three parallel sessions were conducted to accommodate 80 poster and more than 70 oral presentations by students and faculty across the globe. The conference concluded with a valedictory session, in which the participants were acknowledged, winners for poster and oral presentations were announced, winners for Agar Art competition were announced and INSCR Journal was released.

