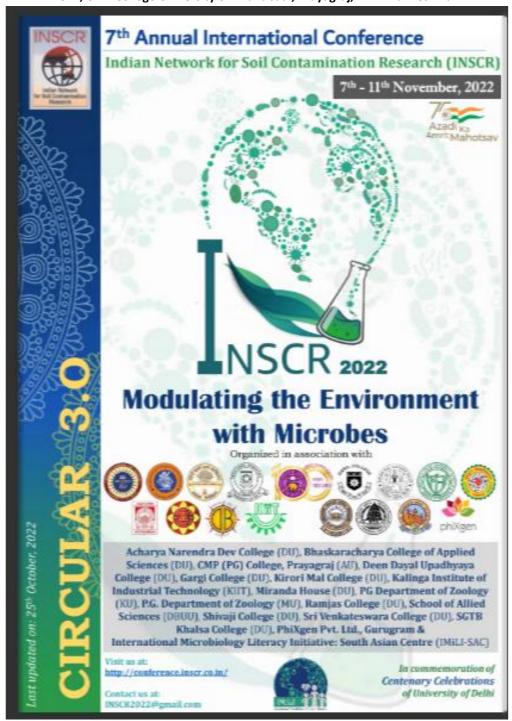
7th Annual international conference of Indian Network for soil contamination Research (INSCR)" Modulating The Environment with Microbes". Jointly organized by Phixgen Pvt. Ltd, Gurugram In Association with University of Delhi, CPM College University of Allahabad, Prayagraj, KIIT Bhuvneshwar.



## **Summary:**

The Indian Network for Soil Contamination Research (INSCR) organized its 7<sup>th</sup> Annual International Conference titled "MODULATING THE ENVIRONMENT WITH MICROBES" from 7<sup>th</sup> to 11<sup>th</sup> November, 2022 in online mode. The Conference was organized in association with University of Delhi Colleges, namely, Acharya Narendra Dev College; Bhaskaracharya College of Applied Sciences; Deen Dayal Upadhyaya College; Gargi College; Kirori Mal College; Miranda House; Ramjas College; Shivaji College; Sri Venkateswara College & SGTB Khalsa College; CMP College, Allahabad; Kolhan University, Jharkhand; KIIT University, Orissa; PG Department of Zoology, Magadh

## University; SoAS Dev Bhoomi Uttarakhand University, Uttarakhand & Phixgen Pvt. Ltd.

Microbes play diverse roles in agricultural, industrial, clinical, environmental biology and biotechnology which is very significant for the attainment of various Sustainable Development Goals (SDGs). The pandemic COVID-19 brought to forefront the importance of microbial research; be it in microbial genomics, metagenomics, diagnostics or vaccine development. The central theme behind the INSCR 2022 conference was to facilitate understanding, discussions and inter-disciplinary collaborations for the advancement of microbial research and development.

Various thematic sessions were carefully planned to host many renowned international and national speakers who will showcase important scientific advances in different aspects of microbiology and emphasize on the role of microbes in modulating various environments. The sessions were not only one-stop platform for knowing recent advancements but also provided the requisite 'food for thought' for future innovations and discourse. Special sessions on 'Microbiology for Science and Society,' 'Women in Science' and first-time being conducted 'Microbiology in India in the last 75 years' (to commemorate Azadi ka Amritmahotsav) touched upon the societal aspects including the rising need of Microbiology Literacy, understanding the role & contribution of women scientists and a trip down the memory lane highlighting the status & contribution of Microbiology in India.

The major highlight of INSCR-2022 was the support of two well-known International Microbiological Societies, ISME, International Society of Microbial Ecology and FEMS, Federation of European Microbiological Societies. The Editor-in-Chiefs of these two organizations presented in the Pre-conference Workshops on 'Genomics, Metagenomics and Bioinformatics in Microbial Ecology' and 'Art of Scientific Writing and Communication', scheduled for 7<sup>th</sup> and 8<sup>th</sup> November, 2022, respectively. Keeping in mind the exhaustive nature of online conferences, cultural sessions, agar art competition etc. were also planned.

Further, hosting of 3<sup>rd</sup> Symposium on Ciliate Biology (ISCB) & dedicated sessions for UG/PG student & faculty conducted microbial research were the unique features of the Conference.

All in all, the conference brought together experts from various fields of microbiology on one platform to facilitate bilateral exchange of knowledge, ideas and opinions that can shape the future discourse of microbial research required for the sustainable development.

