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### Scan & Pay

Registration Fee: Rs. 100



**Phixgen Private Limited**  
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### Jointly organized by

Deen Dayal Upadhyaya College (DU),  
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Kirori Mal College (DU),  
Ramjas College (DU),  
Shivaji College (DU)  
Acharya Narendra Dev College (DU),  
PG Dept. of Zoology (MU) &  
SGTB Khalsa College (DU)



International Microbiology Literacy Initiative - Regional Office New Delhi (IMiLI-ROND) at PhiXgen Pvt. Ltd.



*Celebrates*

## International Microorganism Day MICROSPHERE 2.0

AN INTERNATIONAL  
OUTREACH PROGRAM

17th September, 2022

AN INITIATIVE TO PROMOTE  
MICROBIAL LITERACY &  
CELEBRATING THE DIVERSITY  
& WIDE APPLICATIONS OF  
MICROBES

in association with

INDIAN NETWORK FOR SOIL CONTAMINATION  
RESEARCH (INSCR)

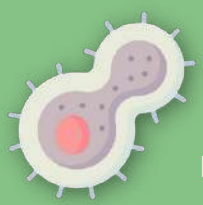
FEDERATION OF EUROPEAN MICROBIOLOGICAL  
SCIENCES (FEMS)

&  
INTERNATIONAL SOCIETY FOR  
MICROBIAL ECOLOGY (ISME)



Federation of European  
Microbiological Societies





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 NIRJARA SINGHVI (DEV BHOOMI UTTARAKHAND UNIV.)

## Interactive Sessions on:

- Societally-Important Microbiology in Education: The International Microbiology Literacy Initiative
- Microbiome and Human Health: Societal Perspective
- “Seeing the unseen” Microbes in textbooks, under microscope and on culture plates/media
- Microbes: A source of Bioactive Compounds
- Raising awareness to better engage the community against viral outbreaks
- Microbes around you (Student Session)

## SPECIAL ATTRACTION

### Microbiology Quiz for School & College Students

\*Cash Prizes & Certificate of Appreciation will be provided to top scorers



## INTERNATIONAL MICROORGANISM DAY

September 17th is celebrated as the International Microorganism Day since 2017 to commemorate the milestone year of 1683 when Anton van Leeuwenhoek for the first time wrote a letter to Britain's Royal Society describing the "animalcules" which he had observed under the microscope as the first known description of bacteria.

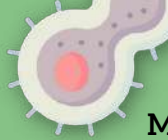
Let us all take this day as an opportunity to raise awareness towards the significant contribution of microorganisms in our lives especially in the present times when a virus has made the world look them even more negative. These invisible ones are mightier than one can imagine and hence its the time to make everyone aware. Microbial Literacy in the society is the need of the hour if we dream a sustainable future.

## WHO CAN ATTEND

School students, Undergraduates, Post-graduates, Research Scholars, School Teachers, College Teachers, Researchers, Parents, Family  
 - Our Society

## HOW CAN YOU REGISTER

- **Registration Fee: INR 100\***
- \*Free for School Students
- \*Concession: Rs. 800 for 10 students from one institution
- Fill out the Registration Form:  
<https://forms.gle/SbNCz6oL6xKnoq7V7>
- E-certificates shall be provided to all the participants
- Zoom meeting link shall be shared with all the registered participants



## About IMiLI



### IMiLI CHIEF AMBASSADOR

PROF. KENNETH TIMMIS  
Institute of Microbiology,  
Technical University,  
Braunschweig, Germany



### IMiLI - AMBASSADOR (INDIA):

PROF. RUP LAL  
NASI Senior Scientist, TERI,  
New Delhi, India



### IMiLI - AMBASSADOR:

PROF. Z CEREN KARAHAN  
Ankara Uni. Ibn-i Sina  
Investigation and Application  
Hospital's Central  
Microbiology Laboratory

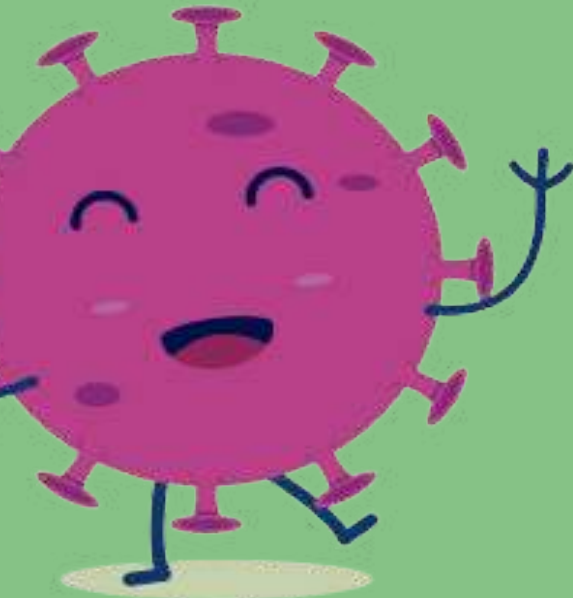
Microbes touch our lives in so many ways & they play key roles in a wide range of current crises faced by humanity, and of sustainability issues and in efforts to attain the Sustainability Development Goals. In order to be equipped to take crucial evidence-based decisions, we and all other decision takers need to understand the microbiological impacts on the issues at stake: there is an urgent need for microbiology literacy in society

(<https://sfamjournals.onlinelibrary.wiley.com/doi/epdf/10.1111/1462-2920.14611>).

The International Microbiology Literacy Initiative was launched with the aim of enabling and promoting microbiology literacy by creating and making freely available a unique set of resources for the teaching of selected microbiology topics to children to enable them develop into adults able to understand microbiology-impacted issues with which they are confronted, to take evidence-based decisions that affect them, their families and their communities, and to be able to fulfil their role as stakeholders in the collective stewardship of our planet. The current COVID-19 pandemic and extreme weather events due to global warming add urgency to the need for societal need for an understanding of relevant microbiology.

The centrepiece of the IMiLI is the curriculum The Topic Frameworks (TFs) series, a freely adaptable selection of generic lessons that can be adapted by teachers for children of all ages in diverse educational settings and for different teaching objectives. TFs are essentially stand-alone (i.e. can be mixed and matched at will by teachers to align with their teaching goals/interests), and do not need to follow a set sequence or depend upon prior TF-acquired knowledge. More than 300 such TFs each on a distinct microbiology aspect shall soon be made freely available for all.

The TFs will be supported by TF-specific class experiments, such as making bread, sourdough, pizza, yoghurt, and so on, to allow physical engagement with microbes and immerse the children in microbial activities.



## Get in touch

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