

Celebrating
International Microorganism Day
MICROSPHERE

17th
September,
2021

An International Outreach
Program

8:30 a.m.
(20 min)

INTRODUCTORY REMARKS &
OUR EFFORTS TOWARDS PROMOTING SCIENCE

Dr. Shailly Anand

Department of Zoology,
Deen Dayal Upadhyaya College (University of Delhi), Delhi

Dr. Nirjara Singhvi

PhiXgen Pvt. Ltd., Gurugram

8:50 a.m.
(30 min)

THEME: SCIENCE & SOCIETY

HOW TO ENHANCE SCIENCE BY MAKING IT
EQUITABLE & INCLUSIVE

Prof. Chandralekha Singh

Department of Physics and Astronomy
University of Pittsburgh

9:20 a.m.
(25 min)

THEME: MICROBIAL LITERACY INITIATIVE
MICROBIOME: THE GARDEN WITHIN YOU

Prof. Rup Lal

NASI Senior Scientist Platinum Jubilee Fellow
The Energy and Resources Institute (TERI),
New Delhi

9:45 a.m.
(20 min)

THEME: HISTORY OF MICROBES
THE RISE OF THE MICROBES

Dr. Renu Solanki

Department of Zoology,
Deen Dayal Upadhyaya College
(University of Delhi), Delhi

10:05 a.m.
(25 min)

THEME: SUSTAINABLE HOUSING
TINY BIOCONTRACTORS

Dr. PC Ashwin Kumar

Associate Dean – Infrastructure,
Indian Institute of Technology Roorkee (IITR),
Roorkee, Uttarakhand

10:30 a.m.
(25 min)

THEME: SUSTAINABLE HOUSING
TECHNOLOGY ENTREPRENEURSHIP

Dr. Amjad Husain

CEO, Innovation and Incubation Centre for Entrepreneurship (IICE)
Indian Institute of Science Education and Research (IISER), Bhopal

10:55 a.m.
(20 min)

THEME: SUSTAINABLE DEVELOPMENT GOALS
MICROBES & GLOBAL GOALS

Dr. Shailly Anand

Department of Zoology,
Deen Dayal Upadhyaya College
(University of Delhi), Delhi

11:15 a.m.
(20 min)

THEME: CAREER OPTIONS

CAREER PROSPECTS IN MICROBIOLOGY
GOALS

Dr. Gauri Garg Dhingra

Department of Zoology,
Kirori Mal College (University of Delhi), Delhi

Dr. Roshan Kumar

PG Department of Zoology,
Magadh University, Bodhgaya, Bihar



Get in touch

microsphere2021@gmail.com

TEAM MICROSPHERE 2021

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12:05 p.m.
(25 min)

THEME: HANDS-ON/ DO IT YOURSELF

DNA FROM YOUR KITCHEN

Ankita Kapil & Yogita Tomer

(Students of Life Sciences,
Deen Dayal Upadhyaya College
(University of Delhi), DDUC

THINGS YOU WILL NEED:

You may keep these readily available

- Banana
- Table salt
- Dish washing-up liquid (preferably colorless)
- Kitchen knife
- Mortar / mixer grinder
- Sanitizer (not gel based, stored in refrigerator overnight)
- Clear small glass
- Spoons (2)
- Bowls (1 or 2)
- Water



12:30 p.m.
(30 min)

THEME: MICROBIOLOGY QUIZ

FOR SCHOOL & COLLEGE STUDENTS

Dr. Princy Hira

PhiXgen Pvt. Ltd., Gurugram

1:00 p.m.
(25 min)

CLOSING REMARKS

Prof. Sukanya Lal &

Dr. Charu Dogra Rawat

Department of Zoology,
Ramjas College
(University of Delhi), Delhi

ORGANIZED

under the aegis of

INDIAN NETWORK FOR SOIL CONTAMINATION RESEARCH
(INSCR)

Jointly organized by

Deen Dayal Upadhyaya College (DU),
Gargi College (DU),
IIT Rorkee,
Kirori Mal College (DU),
Ramjas College (DU),
PG Dept. of Zoology (MU) &
PhiXgen Pvt. Ltd., Gurugram

in association with

Acharya Narendra Dev College (DU),
Maitreyi College (DU),
Sri Venkateswara College (DU) &
C.M.P. College (AU)



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