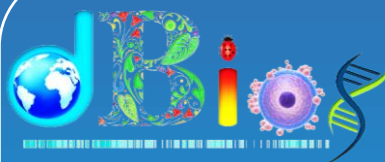


**SRI SATHYA SAI INSTITUTE OF HIGHER LEARNING**  
(Deemed to be University)  
**Prasanthi Nilayam**



**Department of Biosciences**  
Cordially Welcomes You  
to Celebrate



**International**



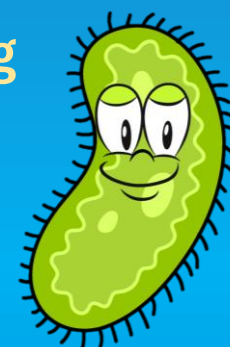
# Microorganisms Day

**16<sup>th</sup> Sep 2024 (Monday):**

**Workshop on Microbial Handling  
Techniques and Biosafety**

**17<sup>th</sup> Sep 2024 (Tuesday):**

**International Microorganisms  
Day Celebration**



**Dr. K Gopinatha Rao Memorial Lecture**  
By Prof. V Nagaraja (IISc., Bengaluru)  
**Guest of Honor**

**Prof. D N Rao (IISc., Bengaluru)**

Register for the Workshop by 15<sup>th</sup> Sep 24  
<https://forms.gle/FwWYyQ6g8r1fxUcF6>

Venue: Department of Biosciences  
Prasanthi Nilayam Campus, SSSIHL

✉ [balaramkhamari@sssihl.edu.in](mailto:balaramkhamari@sssihl.edu.in)

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# International Microorganisms Day



16<sup>th</sup> and 17<sup>th</sup> September 2024 | Prasanthi Nilayam, India

## 16<sup>th</sup> September 2024, Monday

### Day-1: Workshop on Microbial Handling Techniques and Biosafety

(Venue – Dept. of Biosciences, 2<sup>nd</sup> Floor, SSSIHL Main Building)

#### Session 1

(8:30 am to 12:30 pm)

Preparation of Solid and Liquid Media; Streaking, Plating, Stabbing Bacterial Pathogens; Sterilization Techniques; Cryo-storage of bacteria

#### Lunch Break

#### Session 2

(1:30 pm to 3:30 pm)

Gram Staining and Microscopy; Antibiotic Susceptibility Testing (Disk Diffusion, E-test, Broth Microdilution)

#### Session 3

(3:30 pm to 4:30 pm)

Yeast/Fungal Culture Techniques  
Microbial Art Techniques (*Optional Session*)

## 17<sup>th</sup> September 2024, Tuesday

### Day-2: International Microorganisms Day Celebration

#### Session 0

(9:05 to 10:00 am)

Venue- Dept. of Biosciences

Observation of Microbiology Experiments Conducted on Day-1 (For Workshop Participants Only)

#### Session 1

Venue- Campus Auditorium

10:05 am – 10:15 am

10:15 am – 10:20 am

10:20 am – 11:15 am

11:15 am – 12:05 pm

12:05 pm – 12:10 pm

12:10 pm – 12:15 pm

- Invocatory Vedam and Lighting of Lamp
- Inaugural address by Prof. S Venketesh, HoD, Biosciences
- Dr. K Gopinatha Rao Memorial Lecture by Prof. V Nagaraja
- Talk by Guest of Honour, Prof. D Narasimha Rao
- Felicitations of Prize Winners
- Vote of Thanks

#### Lunch Break

#### Session 2

(1:30 pm to 4:30 pm)

Venue- Dept. of Biosciences

“Into the Microbial World” –  
A Microbiology Themed Exhibition on the Relationship Between Human and Microbes (Posters and Live Demonstrations)



# International Microorganisms Day



INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of HRD Initiative)

16<sup>th</sup> and 17<sup>th</sup> September 2024 | Prasanthi Nilayam, India

**Workshop**

**on**

# Microbial Handling Techniques and Biosafety

**on**

**16<sup>th</sup> September 2024, Monday**

**8:30 am - 4:30 pm**

**at**

**AMR Laboratory, Department of Biosciences  
Prasanthi Nilayam Campus, SSSIHL**

**Focusing on**

- Preparation of Solid and Liquid Media
- Streaking, Plating, Stabbing Bacteria
- Sterilization Techniques
- Cryopreservation of bacteria
- Gram Staining and Microscopy
- Antibiotic Susceptibility Testing
- Yeast/Fungal Culture Techniques
- Microbial Art Making and More

- **Open for all XI, XII, and Undergraduate Students**
- **Certificates will be issued to all the participants**
- **Exciting contests and prizes as part of the workshop**

**Register for the Workshop by 15<sup>th</sup> Sep 2024**

**Link- <https://forms.gle/FwWYyQ6g8r1fxUcF6>**

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# International Microorganisms Day



16<sup>th</sup> and 17<sup>th</sup> September 2024 | Prasanthi Nilayam, India

**Cordially Welcomes You**  
to



## **Dr. K. Gopinatha Rao** Memorial Lecture

Delivered by

**Prof. Valakunja Nagaraja**

Honorary Professor, IISc., Bengaluru  
Former President, JNCASR, Bengaluru



Guest of Honor

**Prof. D. Narasimha Rao**

Former Professor, IISc., Bengaluru  
Convener, Talent Development Centre  
IISc., Challakere Campus, Bengaluru



Venue: Auditorium (and YouTube Live)  
Prasanthi Nilayam Campus, SSSIHL

Date: 17<sup>th</sup> September 2024, Tuesday  
Time: 10:15 am - 11:15 am

YouTube link- <https://www.youtube.com/live/XgrcaNLNltM>

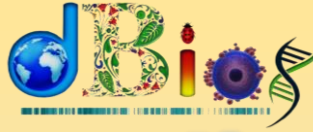
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# International Microorganisms Day



16<sup>th</sup> and 17<sup>th</sup> September 2024 | Prasanthi Nilayam, India



## “Into the Microbial World”

**A Microbiology Themed Exhibition  
on the Relationship Between  
Human and Microbes  
(Posters and Live Demonstrations)**

**Date:**

**17th Sep 2024, Tuesday (1:30 pm - 4:30 pm)**

**Venue:**

**Department of Biosciences,  
Prasanthi Nilayam Campus, SSSIHL**

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