

In commemoration of  
108<sup>th</sup> Jayanthi Celebrations of 'Rajaguruthilaka' His Holiness  
Jagadguru Dr. Sri Shivarathri Rajendra Mahaswamiji

&

International Microorganism Day (17<sup>th</sup> Sep 2023)



Department of Microbiology

organises

Hands-on Workshop on  
'Exploring the microbial world through the  
eyes of a Foldscope'  
21<sup>st</sup> September 2023



Instructor

Dr. Anupama Harshal

Woman in STEM

Consultant-Science Outreach & Public Engagement

Venue:

Department of Microbiology  
School of Life Sciences, Mysuru & Life Sciences Departments  
JSS Academy of Higher Education & Research, Mysuru  
<https://goo.gl/maps/hMXY9rWgziwzFXRe8>

Who can attend?

School students of  
Class 8-10

Facilitator

Dr. Ann Catherine Archer  
9686991757

 NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL <b>A+</b>	 NATIONAL INSTITUTIONAL RANKING FRAMEWORK 2023 <b>34<sup>th</sup></b> University Category	 <b>351-400</b> 2 <sup>nd</sup> in INDIA Subject Ranking - Clinical & Health 126-150	 World University Rankings 2023 Asia <b>68<sup>th</sup></b> in ASIA 2 <sup>nd</sup> in INDIA	 WORLD UNIVERSITY RANKINGS 2023 QS ASIA RANKING <b>301-350</b> Southern Asia 65	 WORLD UNIVERSITY RANKINGS BY SUBJECT 2023 Pharmacy & Pharmacology <b>101-150</b> Medicine 651-680	 THE IMPACT RANKING 2023 Impact Ranking <b>301-400</b> SDG-3 16 <sup>th</sup> GLOBALLY 1 <sup>st</sup> in INDIA	 QS I-GAUGE Advanced E-Learning Excellence for Academic Digitalisation (E-LEAD) Certificate 2022	 ACCREDITATION COUNCIL FOR PHARMACY EDUCATION <b>1<sup>st</sup></b> in the Asia Pacific ACPE certified Pharm.D Program
 2023   JSS Medical College - 37 <sup>th</sup> * JSS Dental College & Hospital - 11 <sup>th</sup> * JSS College of Pharmacy, Mysuru - 7 <sup>th</sup> * JSS College of Pharmacy, Ooty - 4 <sup>th</sup>								

### About International Microorganism Day

September 17 is celebrated as International Microorganism Day initiated by the Portuguese Society of Microbiology commemorating the description of the first single-celled organism by a Dutch merchant Antonie van Leeuwenhoek in his letter to Royal Society of London in 1683.

It is a day to appreciate the diversity of microorganisms and recognize their role in human health, environment and our daily lives.

### About the Workshop

The Foldscope workshop is a captivating and educational event that introduces participants to the wonders of microscopy using a remarkable, low-cost tool known as the Foldscope. This workshop aims to inspire curiosity, ignite a passion for science, and democratize access to microscopy for people of all ages and backgrounds.

### Highlights

1. **Unveiling the Foldscope:** Participants are introduced to the Foldscope, a portable and affordable paper microscope that can be assembled in minutes. Its innovative design makes microscopy accessible to individuals who may not have had previous experience with traditional microscopes.
2. **Hands-On Assembly:** Attendees get the opportunity to assemble their Foldscopes under the guidance of experienced Instructor. This hands-on experience not only teaches the fundamentals of optics and microscopy but also promotes a sense of accomplishment.
3. **Microscopy Basics:** The workshop covers the basics of microscopy, including how to prepare and mount samples, adjust focus, and explore specimens. Participants gain a deeper understanding of the microscopic world and how it plays a crucial role in various scientific disciplines.

### Chief Patron

His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji  
Jagadguru Sri Veerasimhasana Mahasamsthana Math, Sri Suttur Kshethra

### Patrons

Dr. Suresh B  
Pro Chancellor

Dr. Surinder Singh  
Vice Chancellor

Dr. Manjunatha B  
Registrar

### Conveners

Dr. Raveesha KA  
Dean  
School of Life Sciences, Mysuru &  
Life Sciences Departments

Dr. Ashwini P  
Coordinator  
Dept. of Microbiology

Join us as we embark on a journey to explore the  
fascinating world of microorganisms.



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