









Department of Microbiology organises

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



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











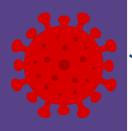


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September 17 is celebrated as International Microorganism Day initiated by the Portugues Society of Microbiology commemorating the description of the first singlecelled organism by a Dutch merchant Antonie van Leeuwenhoek in his letter to Royal Society 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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