



VIVEKANANDHA COLLEGE OF ARTS AND SCIENCES FOR WOMEN

(Autonomous)

[An ISO 9001 : 2008 Certified Institution]

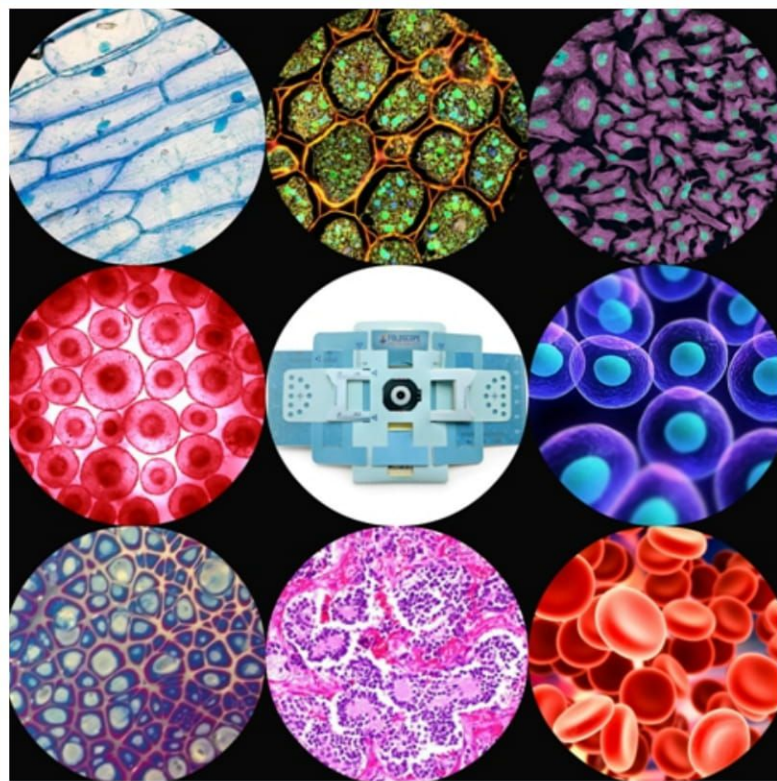
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4th Rank in 'SWACHHTA' Ranking-2017, Higher Educational Institutions by MHRD,
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Elayampalayam- 637 205, Tiruchengode, Namakkal Dt., Tamil Nadu.



WORKSHOP ON THE USE OF FOLDSCOPE

Towards Democratizing Science by providing “ MICROSCOPE FOR EVERY CHILD ”
Teaching fundamentals, techniques and analysis to aid of your research skill



Date : 23-03-2019

Venue : VICAS Seminar Hall

Sponsored by



**DEPARTMENT OF BIOTECHNOLOGY
MINISTRY OF SCIENCE AND TECHNOLOGY
(GOVT. OF INDIA)**

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DBT -VICAS WORKSHOP ON THE USE OF FOLDSCOPE

Join us for a Free, one day, hands on workshop covering the basics of Optical microscope, Cell Staining and an introduction to **FOLDSCOPE TECHNIQUES**. With a focus on you will learn a range of techniques by foldscope (Mobile camera view and Screen Projection of your living cells and other material)

ABOUT FOLDSCOPE

Foldscopes are origami microscopes that have the potential to change the way we view life and microorganisms around us. Invented a few years ago by Manu Prakash and Jim Cybulski from Stanford University, these pocket-sized tools are now making their way to biodiverse, yet remote parts of the world.

Undergraduate students in several corners of the country are now enjoying the chance to explore the world of microscopic organisms with a microscope that they can take anywhere, following an initiative by the Department of Biotechnology (DBT) to reach Prakash Lab's low-cost paper folding-microscope, the Foldscope to them.

The Department of Biotechnology (DBT), Government of India and Prakash Lab at Stanford University, USA signed an agreement a few months ago to bring the Foldscope to India to encourage curiosity in science. Following an understanding between DBT and Prakash Lab, foldscopes have been distributed to several college students and series of workshops held across India to popularize the origami paper microscope.

The workshop covers the following topic with hands on training

Staining Methods

Assembly of Foldscope

Use of Foldscope

Live View of Microbial, Plant and Animal Cells Through Mobile Phone



NOTE :

1. Any one can participate from Schools & Colleges.
2. Pre Registration is Must, Limited Seats only.
3. Participation Certificate will be Provided.
4. Free Workshop will be Provided in the Concern Schools and Colleges on Request.
5. Registration Can be Made Through Text Message / Whatsapp / email.

FOR REGISTRATION CONTACT

Dr. B. PRAKASH, Ph.D.,

Principal Investigator,

DBT - VICAS FOLDSCOPE PROJECT,

Head, Department of Biotechnology.

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Elayampalayam - 637 205, Tiruchengode, Namakkal Dt.,

Ph : +91 9443204101, +91 94458 73070

e-mail : foldscope.vicas@gmail.com