

Chief Patron

Shri Ganpatbhai Patel

President, Ganpat University (GNU)

Patrons

Dr. M. S. Sharma

Director General, GNU

Dr. R. K. Patel

Deputy Director, GNU

Chair Person

Dr. A. K. Parikh (Principal, MUIS)

Resource Person

Dr. Sougata Ghosh (Assistant Professor, RKU)

Convener

Mr. Sagarkumar Joshi

(Assistant Professor, Microbiology, MUIS)

Co-Conveners

Dr. Priti Patel

Coordinator,
Dept. of Biotechnology

Mr. Nehal Rami

Coordinator,
Dept. of Microbiology

COMMITTEE MEMBERS

Dr. Kavita Mehta

Ms. Nikita Chavda

Ms. Kruti Dave

Ms. Roshni Chaudhary

Mr. Arun Kulshrestha

Dr. Anitha Kartha

Dr. Darshan Dharajiya

Dr. Ankita Mathur

Dr. Hardik Shah

Mrs. Gayatri Patel

Ms. Ushma Joshi

Ms. Khushbu Panchal

Dr. Monika Barkodia

Mr. Dhaval Prajapati

Dr. Sucheta Karande

Mr. Dipak Patel



Supported by



Ganpat Vidyanagar, Mehsana-Gozaria Highway,
PO - 384012, Mehsana, Gujarat, India.

Contact Details:

Mr. Sagarkumar Joshi

Mo. No.: +91-8980023577

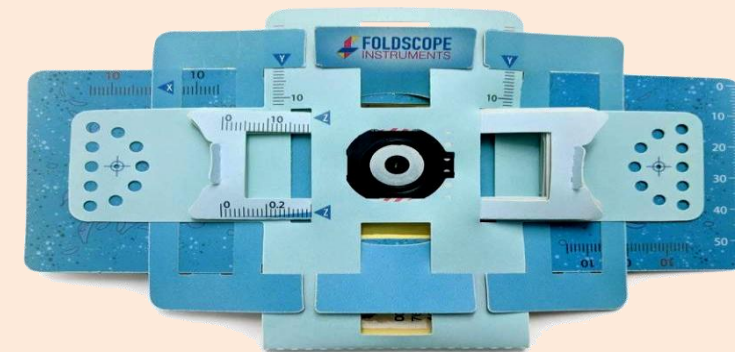
Email: scj01@ganpatuniversity.ac.in

Website: www.mubiob.ac.in

Hands on Training/Workshop on
**FOLDSCOPE ASSEMBLY AND
IMAGING : MICROSCOPY FOR ALL**

&

A Seminar on
**RECENT ADVANCES IN
NANOBIOTECHNOLOGY**



13th October 2018

ORGANIZED BY



**MEHSANA URBAN
INSTITUTE OF
SCIENCES**

ABOUT ORGANIZING UNIVERSITY

Ganpat University, established under Gujarat State Act No. 19 of 2005 on 12th April, 2005 is recognized university under section 2(f) of UGC Act 1955 and member of AIU, New Delhi. It is an established hi-tech education campus located near Kherva, 15 km away from Mehsana and 45 km away from Gandhinagar. The splendid, multidisciplinary and highly professional education campus pervades in 300 acres land with ecofriendly atmosphere. The University offers Diploma, Bachelor's, Master's and Doctoral Programs in technical and professional disciplines. The campus is endowed with amenities like banks, ATMs, post office, separate hostels for girls and boys, health centre, gymnasium, staff quarters, canteen, shopping complex, guest house, sports complex, open air theatre etc.



ABOUT ORGANIZING INSTITUTE

Mehsana Urban Institute of Sciences have been established in 2006 with a mission to meet the educational needs of the youth in the area of professional studies in sciences and provide state of the art learning opportunities. The institute offers B.Sc. , M.Sc. M.Phil. & Ph.D. Programs. The institute has laboratories equipped with latest instruments, class rooms, seminar rooms with OHP and multimedia projector, Computer laboratory with high-speed internet facilities and rich collection of periodicals and journal in library. Students of this institute are placed in almost all the areas of pure and applied sciences. Institute has received **Econ Flagship Award — “Most Upcoming Institute” conferred** by Confederation of Education Excellence, New Delhi on 22nd April, 2017.

WHAT IS FOLDSCOPE?

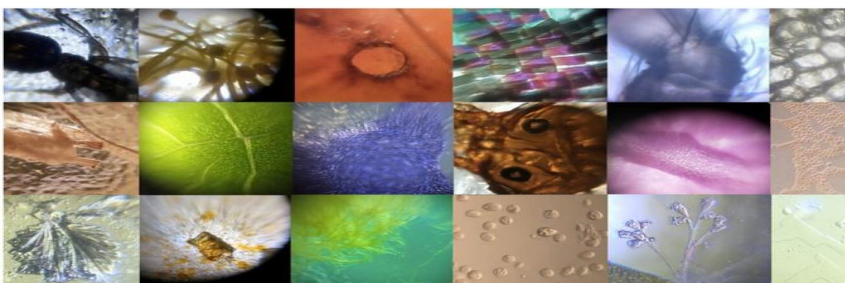
This **innovative, paper based microscope** developed at Stanford University by Dr. Manu Prakash. It was created from simple paper and lens that can be easily assembled at home and offers wide scope of applications in research and academic. The foldscope is an efficient educational and training tool to help students understand Physics, Chemistry, Biology and instrumentation. Moreover, it also helps to excite students in the subjects. Similarly, it is a powerful frugal innovation for advanced research as well. Ganpat University aims to spread the awareness among young research minds regarding development of novel scientific approach.

ABOUT NANOBIO TECHNOLOGY

Nanobiotechnology is a discipline in which tools from nanotechnology are developed and applied to study biological phenomena. For example, nanoparticles can serve as probes, sensors or vehicles for biomolecule delivery in cellular systems.

PROGRAM HIGHLIGHTS

- ✓ Introduction to Foldscope
- ✓ Assembly of Foldscope
- ✓ Sample preparation
- ✓ Photo documentation
- ✓ A seminar on Nanobiotechnology



We are thankful to Dr. Sougata Ghosh, the resource person for spreading concepts of innovations in Science and enlightening curious mind of our students.

ELIGIBILITY CRITERIA

Workshop committee look forward to conduct hands-on training/workshop for students from diverse fields along with the teachers/professors/researchers from different colleges and universities. Anybody interested in foldscope and nanobiotechnology related knowledge are welcome to the programme.

REGISTRATION FEES: 120 INR

IMPORTANT DATES:

Registration starts on : 27/09/2018
Registration Ends on : 09/10/2018*
Workshop and seminar on : 13/10/2018

(Reporting time: 8:30 AM to 9:15 AM)

(*Registration will be confirmed on payment receipt of first 200 participants only)

HOW TO REGISTER?

For online registration, follow the link given below of registration form and complete offline payment of registration fees in cash.

Registration Link:

<https://tinyurl.com/GNUFOLDSCOPE18>

**For deposition of registration fee in cash, contact:
Dr. Darshan Dharajiya (Mo. No.: +91 9998639222)**

For any sort of assistance, contact:

Mr. Sagarkumar Joshi

Mo. No. : +91 8980023577

Email : scj01@ganpatuniversity.ac.in