



**Sonopant Dandekar Shikshan Mandali's
Sonopant Dandekar Arts, V.S. Apte Commerce
and M.H. Mehta Science College, Palghar**

**Name of the activity: Workshop on 'Foldscope-
Paper Compound Microscope'**

**Place of the activity: Biotech laboratory,
Sonopant Dandekar College,
Palghar**

**Prepared by:
Department of Biotechnology**

S.D.Arts,V.S.Apte Commerce & M.H.Mehta Science College Palghar, Dist-
Palghar, 401404

Date- 19/07/2018

NOTICE

SENIOR COLLEGE

INAUGURATION OF "FOLDSCOPE" EVENT

Inaugural function of "**Foldscope**", a practical workshop on applications of "**Paper Compound Microscope**" is to be held on 20th July 2018.

The workshop will be conducted by **Dr. Anupama Harshal, Independent Women Scientist, Ministry of Science and Technology.**

All the staff members are cordially invited for the same.

Venue- Inaugral function-BMS Seminar hall

Time- 10.00am



Dr. Shilpa M. Gharat

**Head of the
Biotechnology Departmen
S. D. S. M. College,
Palghar (W) - 401 404.**



Dr. Kiran J. Save

Principal
Sonopant Dandekar Arts College
V. S. Apte Commerce College &
M. H. Mehta Science College
Palghar (W.R.)
Dist. Palghar, Pin 401 404

Foldscope

Date - 20/07/18

Batch II

S.Y. Biotechnology

	Name	Roll No.	Signature
1]	Axundati Yadav. S.	94029	Axundati
2]	Jaiswari Anila	94034	Jaiswari
3]	Mamata tetakowan	94039	mamata
4]	Yadav Priti	94041	Priti
5]	Carol P. Moraes	94015	Carol
6]	Puja D. Tattu	94016	Puja
7]	Harikesh S. Prajapati	94010	Harikesh
8]	Disha Sanjay fadhav	94001	Disha
9]	Ansu pandey	94031	Ansu
20]	Prakash A. Vishwakarma	94019	Prakash
11]	Sayali Vinod save	94017	Sayali
12]	Amit B. Das	94012	Amit
13]	Santam Pundalik Tare	94025	Santam
14]	Dhan Vikram Rana	94024	Dhan
15]	Shivraj L. Yadav	94022	Shivraj
16]	Mahato Manu Harendra	94023	Manu
17]	Yadav Anoj kumar S.P.	94021	Anoj
18]	Gupta Anjali Meshay	94031	Anjali
19]	Rajit M. Raut	94002	Rajit
20]	Hitesh Ramesh Gauthare	94007	Hitesh
21]	Punit Narendra Patil	94008	Punit
22]	Rama Ram Singh Mehra	94018	Rama
23]	Enal Vasant Jain	94004	Enal
24]	Nidhi Akkesh Jishi	94006	Nidhi
25]	Uday Prakash Jyap	94002	Uday
26]	Pooja shree ram chavan	94011	Pooja
27]	Misha Anuradha Mukesh	94027	Misha
28]	Shaikh sana Mohin	94042	Shaikh
29]	Jha Naina Mahesh	94033	Jha
30]	Yadav Kian R.	94028	Kian
31]	Kokare Kaishma M.	94036	Kaishma
32]	Yadav Priti S.	94041	Priti

Foldscope

21/07/2018
Batch - I

S.Y. & T.Y. B.Sc.

Sr. No.	Name	Roll No.	Sign.
1.	Priyanka R. Sharma	26051	P Sharma
2.	Pratiksha T. Patil	26045	Patil.
3.	Amisha P. Gharat	26004	Gharat
4.	Rakasha D. Patil	26003	Patil
5.	Samarudhi A. Patil	2606	Patil
6.	Aishwarya M Naik	26049	Naik
7.	Sanskriti J Tamde	26052	Tamde
8.	Ankita R Pagdhare	26053	Pagdhare
9.	Pooja M. Gupta	26002	Gupta
10.	HENDRE SEEMA RAJENDRA	26050	Rajendra
11.	JAYA G. SONAWANE	2315	SONAWANE
12.	Shruaddha R. Bhagat	25090	Bhagat
13.	Snehal J. Kamble	2361	Kamble
14.	Vedika R. Raut	2362	Raut
15.	Prajakta V. Shelar	2363	Shelar
16.	Riya M. Patil	25050	Patil
17.	Rinku U. Thakur	2364	Thakur
18.	Zainab S. Khoja	2302	Khoja
19.	Nidhi N. Vazurkar	2301	Vazurkar
20.	Santosh K. Bhaware	2655	Bhaware
21.	Rupesh S. Raut	2654	Raut
22.	Sanket P. Kone	2601	Kone
23.	Neha Y. Usade	2679	Usade
24.	Arati S. Chavan	26010	Chavan
25.	Nidhi K. More	2680	More
26.	Priyanka B. Yadav	26057	Priyanka
27.	Meghana I. Gavali	26041	Gavali
28.	Sayali S. Patil	26042	Patil
29.	Vinil A. Francis	26040	Francis
30.	Rizvi M. Khan	25026	Rizvi

Foldscope

Date: 21/07/18
Batch - II

SY & TY B.Sc.

Sl. No.	Name	Roll No.	Sign
1.	Alok Nath P. Thupathi	2639	Thupathi A.
2.	Saraswati P. Jha	2615	S. Jha
3.	Jidnya D. More	26001	More
4.	Sweety Vaskar Angani	2702	Sweety
5.	Surekha Ramsumer Sanj	2310	S.Sanj
6.	Chetan. Nanjappa Hazi	2694	Chetan
7.	Shubham Vasudev Borse	2645	Borse
8.	Athira Gopan Nair	25012	Athira
9.	Dishanka Vitthal Navale	25011	Navale
10.	Aditi Suryakant Wade	2306	Aditi
11.	Ankita Jitendra Kore	25087	A.J.K.
12.	Shamal Dinesh Mohite	25004	Shamal
13.	Arantjal Minesh Gherat	2340	Arantjal
14.	Tanvi Dharmendra More	2342	Tanvi
15.	Sharu Shyamji Soni	25031	S.Soni
16.	Aishwarya Vijay Raut		Rat
17.	Tanisha Makarand Gharat		Gharat
18.	Manisha Narayan Behera		Manisha



Sonopant Dandekar Shikshan Mandali's

**SONOPANT DANDEKAR ARTS, V. S. APTE COMMERCE
AND M. H. MEHTA SCIENCE COLLEGE**

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website : www.sdsmcollege.com • Email: sdsmcollege@yahoo.com

To, AHW/119/2018-19

Date: 21/07/2018

Ref. No.:

Dr. Anupma Harshal Wadavlikar
Independent Women Scientist,
Ministry of Science and Technology.

Subject: Letter of appreciation.

Respected Mam,

On the behalf of Sonopant Dandekar College I would like to thank you for conducting a workshop on "Foldscope" for our S.Y. and T.Y. B.Sc. students on 20th and 21st July 2018.

Your workshop was extremely fruitful. It was a nice learning experience for our students to interact with you and learn from you.

We are very thankful for reaching out to us, giving us your valuable time and providing an insight on practical based learning. Anticipating interactions with you again in near the future for further learning

Thanking You.

Yours Sincerely

Dr. Kiran J. Save

Principal

Sonopant Dandekar Arts College
V. S. Apte Commerce College &
M. H. Mehta Science College
Palghar (W.R.)
Dist. Palghar, Pin 401 404

Received,
Anupma

Department of Biotechnology

EVENT REPORT

Name of the Event - Workshop on Foldscope- Paper Compound Microscope

Date - 20th and 21st July 2018

Time - 10.00 am to 3.00 pm

No. of Students Participated – 80

Aim- To study the handling of user friendly Paper Compound Microscope - Foldscope.

Event Objectives –

- To provide alternatives to conventional microscopes, because conventional microscopes are very expensive and cannot be taken to or used in the field for observation. However, the origami based foldscopes are affordable, portable, durable, and designed to give optical quality similar to conventional microscopes.
- To inculcate scientific temper of students and deliberate on how the foldscopes can be used effectively as an educational tool.
- To train students and teachers to use foldscope effectively as a teaching aid for observing various specimens.

Learning Outcomes –

- The students who participate in the workshop got well-equipped in the assembling and use of foldscope by hands-on training.
- The students were able to observe live specimens under such a small instrument, foldscope and could learn a new technique.
- They learned to use a paper microscope, which is very handy and can generate interest in learning and exploring the micro world through Foldscope.

Post Event Report –

Department of Biotechnology conducted a 2 day workshop on ‘**Foldscope- Paper Compound Microscope**’ on **20th and 21st July 2018** for Biotechnology and B.Sc students. The workshop was conducted by **Dr. Anupama Harshal, an Independent Women Scientist from the Ministry of Science and Technology.**

The first half of the session included Foldscope assembly and preparation of slides. Students and teachers were provided with Foldscope kits and demonstrated on how to insert slides and focus in the Foldscope.

In the second half of the session, participants were provided with different samples such as water samples collected from different sources, flowers, leaves, milk, curd etc. and were asked to focus using foldscope and to prepare videos of moving organisms under foldscope. Students and teachers were also asked to show their findings individually to all the participants present in the workshop.



Dr. Shilpa M. Gharat
Head, Dept. of Biotechnology

Photographs of the workshop:

Dr. Anupama Harshal addressing the students



Department of Biotechnology with Dr. Anupama Harshal



Students with Dr. Anupama Harshal





Dr. Anupama Harshal engaging the students

