

Department of Microbiology
Venkatesh Mahajan senior College, Dharashiv
Report about departmental activities 2022-23

The Department of Microbiology organized 10 activities during the academic year 2022-23. The details about activities are as follows

1) Organization of social awareness rally with slogans about vaccination of Covid19 booster dose & water sanitation. The date is 13/8/22.

https://drive.google.com/file/d/19SRvHm5C6Qu_cIQ-13LDyofJS2ABhUQY/view?usp=drivesdk



2) Organization of poster presentation on subject Indian Microbiologists on 15/8/22



3) A Guest lecture on Scope of Microbiology by Prof Dr. A. M. Deshmukh on 22/9/22



4) Seminars by BSc first year students in their syllabus topics on 12/12/22, 16/12/22 & 16/12/22

Department of Microbiology BSc 1 st Seminar (Sem I) Conducted by: Dr. Chaudhari S. G. 12/12/22			
Sr.no.	Name of student	Name of topic	Sign. & evaluation
1.	Deshmukh Anjali O. 12/12/22	Archaeobacteria	Shelke OK, 4m
2.	Patel Prisham. 15/12/22	Microscopy Compound microscope	Shelke Good 8 +++
3.	Dongre Amar B. 15/12/22	Darkfield Microscopy	Shelke 10min Good +++
4.	Razavi Iashya. 15/12/22	Taxonomy	Shelke 8min Good +++
5.	Vidya Shelke 15/12/22	Scope & Relevance of microbiology (1+3+1 of microbiology)	Shelke OK 9min
6.	Shelke Priya V. 16/12/22	Algae	Shelke 8 min OK
7.	Patel Rutukeya 16/12/22	Algae & Bact.	Patel 4 min OK

Seminar 1st
 Topic :- Light Microscope (Dark field microscope) 15/12/22
 Name :- Prisham Balasubrah Dhangar
 Class :- BSc 1st year
 Subject :- Microbiology Paper - I (Semester - 1st)
 College :- Venkatesh Mahajana Senior College - Osmanabad

Microscope is a basic tool of microbiology
 - Microscopes are generally of two types
 1) Light Microscope
 2) Electron Microscope

1) Light Microscope :- In which sunlight or artificial light is used for illumination
 It further divided as :-
 1) Bright field Microscope
 2) Darkfield Microscope / Dark ground Microscope
 3) Phase contrast Microscope
 4) Fluorescence Microscope

But my topic of seminar is darkfield microscope
 So today I am going to discuss about darkfield microscope

* Darkfield Microscope :-

- In this brightly illuminated object appears against darkfield
- A typical darkfield illumination image has a bright specimen with a dark background
- This is exact opposite of a bright field illumination image.

5) Participation of three students namely Maithili Suru, Neha Kamble & Pranali Ket, on 3/1/23, leading Microbiology Department in University level Avishkar competition at Dr. B. A. M. U. Chhatrapati Sambhaji Nagar.



6) Presentation of poster by Avishkar participant of Department at our college on 26/01/23



9) Participation of students in Poster & Model presentation in Science exhibition organized by Science stream on the occasion of Science Day; 28/2/23.



10) Declaration of Microbiologists Society Student Unit on the occasion of Science Day; 28/2/23

