

BOTANICAL SOCIETY

ACTIVITY REPORT

Add On Course: Laboratory Instruments: Operations and Handlings

Academic Year: 2021-22

Department: Botany

Name of the Activity: Add on Course

Duration of the Activity: 05 Days

Date of the Activity: 11th to 15th January, 2022

Venue: Online Mode (Google Classroom):

Coordinator: Dr. P. J. Wagh

Objective: This Add on course was aimed to make students familiar with the laboratory tools, equipments and instruments routinely used in Biotechnology and Genetic Engineering experiments with the objectives to:

- Create interest in the subject.
- Remove fear about instrument handling at the time of experimentation.
- Promote experiential learning about the topics prescribed in theory syllabus.

Number of Participants: 73

Outcomes: After the completion of this course, the learner will be able to:

- ✓ Identify tools, equipment and instruments used in Biotechnology Laboratory.
- ✓ Explain working principles and applications of the tools, equipment and instruments used in the laboratory.
- ✓ Handle tools, equipment and instruments for performing experiments.
- ✓ Design experiment using laboratory tools, equipment and instruments.


Dr. Mrunal C. Kale
Principal
Anand Niketan College,
Warora



BOTANICAL SOCIETY

Laboratory Instruments - Operations and Handling
US + PG

Stream Classwork People Grades

Class code: hg74o6c

Upcoming: No work due soon

Announce something to your class

Prashant Wagh, Jan 15
Dear students, Join at 10:00 AM sharp for online lecture on Laboratory Instruments - Operations and Handling. Today's Topic is 'Laboratory Instruments with special reference to Biotechnology Laboratory'.

Class video meeting: <https://meet.google.com/tbc-uqt>

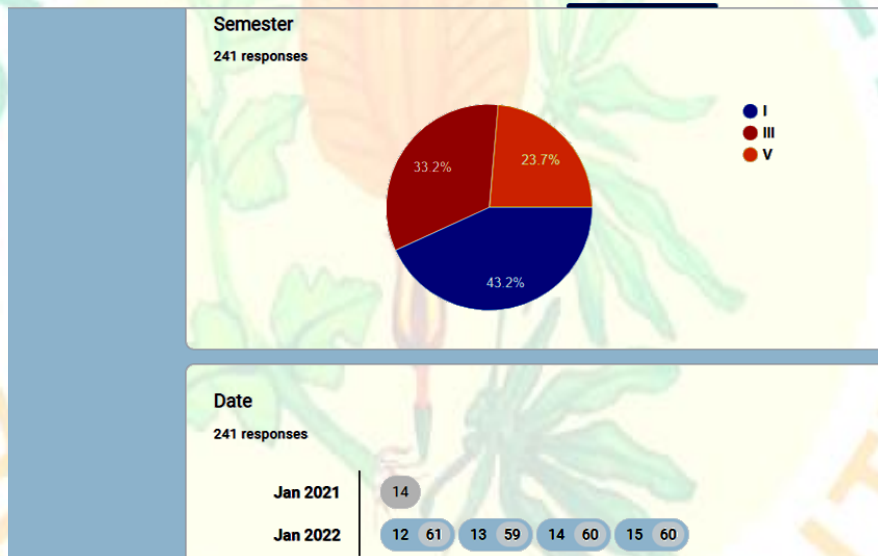
Add class comment...

Prashant Wagh, Jan 14
Dear students, Observe videos on Gel Electrophoresis using following links.

- What is Gel Electrophoresis... (YouTube video, 8 minutes)
- Principles of Gel Electrop... (YouTube video, 9 minutes)
- O3 SDS-Polyacrylamide G... (YouTube video, 10 minutes)
- SDS PAGE : How does it w... (YouTube video, 6 minutes)

Online Class Attendance for Add-On Course on Laborat

Questions Responses **241** Settings

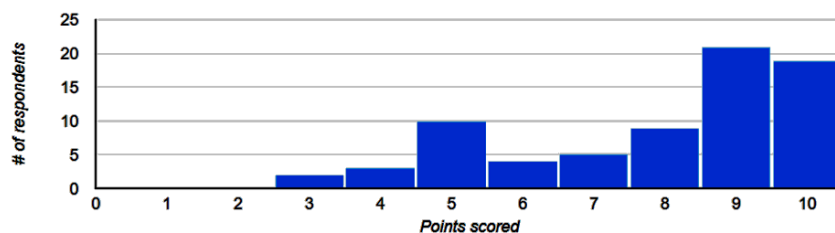


Examination for Add-On Course on Laboratory C

Questions Responses **73** Settings

Average	Median	Range
7.92 / 10 points	9 / 10 points	3 - 10 points

Total points distribution



BOTANICAL SOCIETY

List of Participants:

Sr. No.	First Name	Middle Name	Surname	Class	Semester	Score
1	Sakshi	Raju	Parodhe	B. Sc.	I	8 / 10
2	Nilima	Vijay	Dahekar	B. Sc.	V	4 / 10
3	Rakhi	Prakash	Sakharkar	M. Sc.	III	10 / 10
4	Pratiksha	Ashok	Narawade	M. Sc.	III	9 / 10
5	Kalyani	Dattatray	Shingru	M. Sc.	III	10 / 10
6	Sakshi	Wasudeo	Raut	B. Sc.	I	5 / 10
7	Raksha	Sanjay	Jambhulkar	B. Sc.	III	8 / 10
8	Pratiksha	Nandkishor	Kayarkar	M. Sc.	III	10 / 10
9	Priya	Ramesh	Dhande	M. Sc.	III	10 / 10
10	Nuhali	Kishor	Durugkar	M. Sc.	III	9 / 10
11	Bhagyashri	Dilip	Gandhare	B. Sc.	III	3 / 10
12	Bharati	Gaybidas	Murkute	B. Sc.	V	10 / 10
13	Sakshi	Arun	Bodhe	B. Sc.	I	7 / 10
14	Radhika	Subhash	Longadge	M. Sc.	I	7 / 10
15	Vijeta	Vasantarao	Darokar	M. Sc.	III	10 / 10
16	Shraddha	Vinod	Dhote	M. Sc.	III	10 / 10
17	Samta	Shrihari	Walke	B. Sc.	V	8 / 10
18	Nisha	Dashrath	Bodhe	M. Sc.	I	9 / 10
19	Shruti	Prakash	Neware	M. Sc.	III	7 / 10
20	Chitra	Tatoba	wadhai	B. Sc.	V	10 / 10
21	Swati	Ambadas	Shelki	B. Sc.	V	5 / 10
22	Aachal	Ramuji	Tajne	B. Sc.	I	3 / 10
23	Rupali	Ramesh	Hake	B. Sc.	V	9 / 10
24	Prajakta	Vinayak	Narad	M. Sc.	III	9 / 10
25	Papita	Gajanan	Pimpalkar	B. Sc.	V	8 / 10
26	Vaishnavi	Pravin	Lohakare	B. Sc.	V	10 / 10
27	Nikita	Raju	Tadas	B. Sc.	I	5 / 10
28	Akshita	Chandrabhan	Tikhat	M. Sc.	I	9 / 10
29	Krutika	Ajay	Nikhade	B. Sc.	III	9 / 10
30	Aashiya jabin	Jumma	Sheikh	B. Sc.	III	9 / 10
31	Sheetal	Chandrama	Prasad	B. Sc.	I	9 / 10
32	Mayuri	Sanjay	Bodhe	B. Sc.	V	5 / 10
33	Saleha	Sabir	Sheikh	B. Sc.	III	4 / 10
34	Priyanka	Sanjay	Naukarkar	B. Sc.	V	9 / 10
35	Komal	Prabhakar	Urkude	B. Sc.	I	9 / 10
36	Asmita	Vitthal	Barde	M. Sc.	I	7 / 10
37	Gayatri	Ashok	Pise	M. Sc.	I	8 / 10

38	Rasika	Sureshrao	Pise	B. Sc.	V	9 / 10
39	Pratiksha	Shrikrushna	Dethe	B. Sc.	I	5 / 10
40	Varsha	Pandurang	Gowardipe	M. Sc.	III	10 / 10
41	Pratiksha	Santosh	Thawari	B. Sc.	I	5 / 10
42	Megha	Bandu	Nannaware	M. Sc.	I	8 / 10
43	Srushti	Subhashrao	Banait	M. Sc.	I	10 / 10
44	Rupali	Ramesh	Hake	B. Sc.	V	10 / 10
45	Snehal	Gajanan	More	B. Sc.	I	10 / 10
46	Prajakta	Vinayak	Narad	M. Sc.	III	10 / 10
47	Pratiksha	Nandkishor	Kayarkar	M. Sc.	III	10 / 10
48	Alisha	Jalendra	Sorde	M. Sc.	I	9 / 10
49	Radhika	Subhash	Longadge	M. Sc.	I	10 / 10
50	Sneha	Shankar	Gawande	B. Sc.	I	5 / 10
51	Aachal	Ramuji	Tajne	B. Sc.	I	9 / 10
52	Rukhsar	Taslim	Ansari	B. Sc.	I	6 / 10
53	Bhagyashri	Dilip	Gandhare	B. Sc.	III	8 / 10
54	Sheetal	Chandrama	Prasad	B. Sc.	I	9 / 10
55	Tejaswini	Gopal	Ganfade	B. Sc.	I	6 / 10
56	Shital	Ramdas	Naitam	B. Sc.	V	9 / 10
57	Priyanka	Balkrushna	Bharde	M. Sc.	I	9 / 10
58	Sushama	Ganpat	Dhok	B. Sc.	V	9 / 10
59	Gayatri	Ashok	Pise	B. Sc.	I	9 / 10
60	Khushbu	Amarnath	Bharati	B. Sc.	III	5 / 10
61	Sakshi	Gajanan	Lonbale	B. Sc.	V	10 / 10
62	Jaya	Nagoji	Harbade	B. Sc.	I	5 / 10
63	Pallavi	Lahuji	Ladke	B. Sc.	I	5 / 10
64	Riddhi	Vijay	Mahalle	B. Sc.	V	8 / 10
65	Jidnyasa	Nanaji	Tathe	B. Sc.	III	4 / 10
66	Alok	Abhijit	Thamke	B. Sc.	I	6 / 10
67	Megha	Bandu	Nannaware	M. Sc.	I	10 / 10
68	Sonu	Gowardhan	Mundhare	M. Sc.	I	7 / 10
69	Namrata	Gajanan	Kulmethe	B. Sc.	V	6 / 10
70	Vrushabh	Vilas	Dethe	B. Sc.	III	9 / 10
71	Nikita	Shankar	Tajane	B. Sc.	V	10 / 10
72	Sakshi	Sunil	Ruyarkar	B. Sc.	I	8 / 10
73	Shruti	Ravindra	Dhote	B. Sc.	I	9 / 10