

ONE DAY LOCAL EXCURSION REPORT

VISIT TO CHNDRASHAKHAR AZAD AGRICULTURE UNIVERSITY (CSAU), KANPUR

ON 7.1.2023

The one day local educational tour of B.Sc part-I Semester I was conducted on 7.1.2023 to Biocontrol Laboratory and Mushroom cultivation unit. Scientist Dr Yetendra Srivastava started his lecture and told the students about the different techniques involved in the microbiology and plant pathology. He told students about the different instruments function and their role in the field of microbiology. He explained about the function of different instruments such as Laminar flow, Autoclave, Centrifuge, Hot Air Oven, BOD incubator, Refrigerator, pH meter, fermentor, conductivity meter, fluorescent research microscope, Light microscope, digital colony counter, light microscope, Deep freezer, and many more instruments. He also told students how to prepare culture plates and inoculation techniques he showed many culture plates to students. Students got the first hand knowledge how to pour culture medium and how to inoculate. He delivered one and half hour lecture to the students after that students asked him many questions and he very nicely explained them after that research students Mr Himendra and Pankaj Rajpoot made the batch of 15 students and took them to the different cabins of the laboratory and explained them about the working of all the instruments involved in the study of microbiology and plant pathology. They also showed students culture plates of different fungi isolated from soil. Besides these students also get firsthand knowledge on Electrophoresis, orbital shaker, gene cloning, gel rocker, spectrophotometer, and water purifier. Mr Himendra also explained them about microtome. Dr Navin K Ambasht proposed the vote of thanks to Dr Yetendra Srivastava and his group members. Group photography was also done in front of Biocontrol Laboratory.

In the next part of our visit students were taken to the Mushroom cultivation unit where Dr S Biswas delivered a brief lecture on the mushroom cultivation techniques. Then Mr Himendra and Mr Pankaj Rajpoot showed the student's crop room for cultivation of mushroom after that they showed the students spawn used in cultivation of different types of mushroom. They told students about Agaricus bisporus, Button mushroom, Gynoderma, and Pleorotus. Also explain them how to differentiate between edible and poisonous mushroom. They also talked about the different antibiotics used in cultivation of mushroom. They also showed different specimens of mushroom which were preserved in different containers.

In the end of the session Dr Firdos Katiar proposed the vote of thanks to Dr Biswas and his team members.

On behalf of Botany Department, Christ Church College, Kanpur expresses sincere thanks to Honorable Vice Chancellor for allowing us to visit the University.

92 students of B.Sc Part I first semester turned up despite of severe cold and thick foggy condition. The tour was led by Dr Navin K Ambasht and Dr Firdos Katiar. Laboratory Assistant Mr. Rahul Kashyap also accompanied. The tour was very fruitful for the students as instrumentation and mushroom cultivation is the part of their syllabus.

NK Ambasht



CHRIST CHURCH COLLEGE, KANPUR

DEPARTMENT: BOTANY

PROGRAMME: EDUCATIONAL TRIP VISIT TO BIOCONTROL LAB & MASHROOM CULTIVATION LAB

VENUE: CHANDRASKAKHAR AZAD AGRICULTURE UNIVERSITY (CSA)
KANPUR

DATE: 7.1.2023

ATTENDANCE

S.No.	Name	Student/ Research Scholar/ Faculty	Class/ Designation	Signature
1.	Janhavi Karojiya	Student	BSc-I Sem-I	Janhavi Karojiya
2.	Anjali Kashyap	student	B.SC-I SemI	Anjali Kashyap
3.	Alisha Naseem	student	B.SC-I semI	Alisha Naseem
4.	Kriandeep-Kaur	student	BSC I SemI	A Kaur
5.	Kripa Pratap	student	B.Sc I sem I	Kripa
6.	Harshi Singh Rana	Student	B.Sc. I Sem-1	Harshi Singh Rana.
7.	Kaushiki Tripathi	Student	B.Sc.-I Sem-1	Kaushiki
8.	Manorama	Student	B.Sc.-I SemI	manorama.
9.	Aashi Mansoori	Student	B.Sc I semI	Aashi Mansoori
10.	Ateesha - Chakraborty	Student	B-SCI Sem I	Ateesha prou
11.	Bushra Farooq	student	B.SCI sem I	Bushra Farooq
12.	Ayush Kumar Bhanji	student	B-sc I sem I	Ayush
13.	Manya Dwivedi	Student	b.Sc I Sem I	Manya Dwivedi

NK Ambroht
CONVENER/COORDINATOR

S.No.	Name	Student/ Research Scholar/ Faculty	Class/ Designation	Signature
14.	Keish Gautam	Student	Bsc-I, Sem I	Keish Gautam
15.	Amaan Ahmad Khan	Student	BSc-1 st Sem I	Amaan Ahmad Khan
16.	Anchal Gupta	Student	B.Sc I - Sem I	Anchal Gupta
17.	Dipanshi Mishra	Student	B.S.C. 1 st Sem I	Dipanshi
18.	Ahad Rifan	Student	B.S.C. 1 st Sem I	Ahad Rifan
19.	Ahmad Bilal	Student	B.S.C. 1 st Sem I	Ahmad Bilal
20.	Abdulla Ansari	Student	B.S.C I - Sem I	Abdulla Ansari
21.	Alshifa	Student	Bosc-I sem I	Alshifa
22.	Aksha Mukhtar	Student	B.Sc - I sem I	Aksha
23.	Alqasa-Khan	Student	B.Sc. I Sem I	Alqasa-Khan
24.	Anshika Mishra	Student	B.S.C I Sem I	Anshika Mishra
25.	Kajal	Student	B.Sc. I sem I	Kajal
26.	Fauziya	student	BSC-I sem I	Fauziya
27.	Gausiya - Khanam	student	B.sc I Sem I	Gausiya
28.	Asiya Ali	student	B.sc I Sem	Asiya Ali
29.	Alshifa Khan	student	B.S.C I sem	Alshifa Khan
30.	Mohammad Faiz	student	B.S.C I Sem	Faiz
31.	Mifzala Aslam	student	B.Sc I sem	Mifzala Aslam
32.	Misbahul Rabedeen	Student	B.Sc I Sem	Rabedeen
33.	Aushika Vireedi	Student	B.S.C I Sem	Aushika Vireedi
34.	Adeeba	Student	B.S.C I sem I	Adeeba
35.	Bushra Alam	Student	B.sc I Sem I	Bushra Alam
36.	Kulsoom Baro	Student	B.Sc. I sem I	Kulsoom

N.K. Ambush
CONVENER/COORDINATOR

S.No.	Name	Student/ Research Scholar/ Faculty	Class/ Designation	Signature
37.	Azmi Fatima	student	B.Sc. Sem I	<i>Azmi Fatima</i>
38	Hanshit Chauhan	Student	B.Sc. Sem I	<i>Hanshit Chauhan</i>
39	Lealeen Khan	Student	B.Sc. Sem I	<i>Lealeen Khan</i>
40.	Divya Mohan Dixit	student	B.Sc. Sem I	<i>Divya Mohan Dixit</i>
41	Nusaiha	Student	B.Sc. Sem I	<i>Nusaiha</i>
42	Anshika Amit Robert	Student	B.Sc. Sem I	<i>Anshika</i>
43	Nikhat	student	B.Sc. Sem I	<i>Nikhat</i>
44-	Tanzeela Ansari	Student	B.Sc. Sem I	<i>Tanzeela</i>
45-	Sadaf Mercy	Student	B.Sc. Sem I	<i>Sadaf</i>
46.	Ramsha Noor	student	B.Sc. Sem I	<i>Ramsha</i>
47.	Safiya Anjum	student	B.Sc. Sem I	<i>Safiya</i>
48.	Noor Afshar	Student	B.Sc. Sem I	<i>Noor Afshar</i>
49.	MOKID SAHIL	Student	B.Sc. Sem I	<i>Mosahil</i>
50.	Sawabh Tiwari	Student	B.Sc. Sem I	<i>Sawabh</i>
51	Mohd Mudassir	student	B.Sc. Sem I	<i>Mohammed Mudassir</i>
52.	Mohammad Sameer	student	B.Sc. Sem I	<i>Sameer</i>
53.	Vedant Nigam	student	B.Sc. Sem I	<i>Vedant</i>
54.	Sufyan Ahmed	student	B.Sc. Sem I	<i>Sufyan</i>
55-	Shivmurtikumar	student	B.Sc. Sem I	<i>Shivmurti</i>
56	Usman Ali	student	B.Sc. Sem I	<i>Usman Ali</i>
57	Tarannum Nisha	Student	B.Sc. Sem I	<i>Tarannum Nisha</i>
58	Shreuti Nishad	student	B.Sc. Sem I	<i>Shreuti Nishad</i>
59	Anam Parveen	student	B.Sc. Sem I	<i>Anam</i>

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CONVENER/COORDINATOR

S.No.	Name	Student/ Research Scholar/ Faculty	Class/ Designation	Signature
60	Akansha Tiwari	Student	B.Sc-II sem I	Akansha
61	Nida-Khadon.	Student	B.Sc.T(sem)	Nida Khadon.
62	Sara Manzoor	Student	B.Sc.I(sem I)	Sara Manzoor
63	Sonal Tiwari	Student	B.Sc.T(sem I)	Sonal Tiwari
64	Shakiba Parveen	Student	B.Sc.I(sem-I)	Shakiba Parveen
65	Zainab Falima	Student	B.Sc.I(sem-I)	Zainab Falima
66	Sagun Savita	Student	B.Sc.I(sem I)	Sagun Savita
67	Radhika Suiwadi	Student	B.Sc.I(sem I)	Radhika
68	Tripti Mishra	Student	B.Sc.(sem I)	Tripti
69	Ritika Shukla	Student	B.Sc(sem I)	Ritika
70	Muskan Gaur	Student	B.Sc(sem I)	Muskan
71	Nikita Rawat	Student	B.Sc(sem I)	Nikita
72	Ariba Siddiqui	Student	B.Sc(sem I)	Ariba
73	Archana Kashyap	Student	B.Sc(sem I)	Archana
74	Sakshi Bisoiha	Student	B.Sc(sem I)	Sakshi
75	Zoya	Student	B.Sc(sem I)	Zoya
76	Taiyyaba	Student	B.Sc(sem I)	Taiyyaba
77	MOHD ANAS	Student	B.Sc I sem I	Anas
78	Mohd Ibrahim	Student	B.Sc I sem I	Ibrahim
79	Mohd Kamran	Student	B.Sc I sem I	Kamran
80	Mohd. MAAZ-Hasan	Student	B.Sc I sem I	Maz
81	Hasem Ali Khan	Student	B.Sc Sem I	Hasem
82	ABDUL AZIZ	Student	B.Sc sem I	Abdul

NK Gumbasht
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