



Miranda House

UNIVERSITY OF DELHI

Departmental Annual Report – 3

Departmental Activities: Curriculum and Beyond

Department: Botany

Academic Year: 2022-23

Part A.1


Students undertaking project work/field work/internship as part of experiential learning component of coursework

S. No.	Paper Name: Industrial & Environmental Microbiology	
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<p>1</p>	<p>Place of visit: Department of Microbiology, University of Delhi South Campus</p> <p>Date: 20 March, 2023</p> <p>Programme: B.Sc. (H) Botany III Year</p> <p>Course: Industrial & Environmental Microbiology</p> <p>No. of students: 42</p> <p>Accompanying teachers:</p> <p>Dr. Madhu Bajaj</p> <p>Dr. Neetu Chaudhary</p> <p>Dr. Laishram Sundari Devi</p> <p>Dr. Neha Mann</p>	<p>1. Field visit as per syllabus</p> <p>2. Gave the students an overview of various methods and stages of fermentation process</p>  A group photograph of approximately 42 students and four teachers posing outdoors in a garden-like setting. The students are arranged in several rows, some sitting on the grass in the front, while others stand behind them. The teachers are interspersed among the students. The background shows greenery, trees, and a clear sky.
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2.

Paper Name:
SEC-Biofertilizer
Place of visit: Microbiology
Division, BGA division,
Biomass Utilization Unit and
Horticulture division, IARI,
Pusa, New Delhi

Date: 17 March, 2023

Programme: B.Sc. (H) Botany
II Year

Course: B. Sc. (H) Botany
No. of students: 43

Accompanying teachers:

Dr. Elangbam Geetanjali

Dr. Deepali

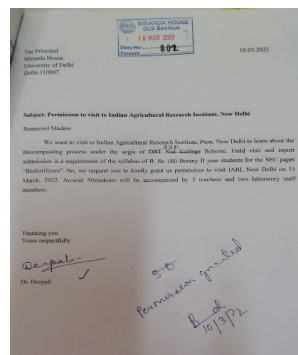
Dr. Laishram Sundari Devi

Dr. Shivangi Shah

OBSERVATIONS:

1. Field visit as per syllabus

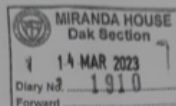
2. Gave the students an overview of various methods composting and culturing of BGA, Azolla for the benefit of agriculture.





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The Principal
Miranda House
University of Delhi
Delhi-110007



14.03.2023

Subject- Permission to visit to Indian Agricultural Research Institute, New Delhi

Respected Madam

This is inform you that a mandated field visit and report submission is required for SEC "Biofertilizers" paper of B. Sc. (H) Botany II year course. We are planning to visit to Indian Agricultural Research Institute, Pusa, New Delhi for the same.

Kindly grant us permission to visit IARI, New Delhi on 17 March, 2023. All students of B. Sc. (H) Botany II year (43) will be accompanied by 5 teachers and two laboratory staff members.

Thanking you

Yours respectfully

1. Dr. Elaybani Creelanjali
 2. Dr. Deepali
 3. Dr. Laishram Sundari Devi
 4. Dr. Shivanji Shah
- Lab Staff - Rohit Tank

Deepali
Dr. Deepali
Dept. of Botany
Miranda House

Permission
granted.
14/3/23



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B.SC (H) Botany II Year

S. No.	Year/Roll No	Name
1	2021/166	ADITI ASTHANA
2	2021/944	ANAGHA ANN JOSE
3	2021/1912	ANAM ESHAAL
4	2021/1407	ANAMIKA CHOUDHARY
5	2021/1073	ANJALI KUMARI KALAWAT
6	2021/119	ANSHIKA TRIPATHI
7	2021/1900	ARCHANA SINGH
8	2021/1358	ARTI
9	2021/643	ASTHA
10	2021/203	AYSHA NIDHA M
11	2021/1695	AYUSHI SHEVRYAN
12	2021/225	CHESHTA RAWAT
13	2021/427	CHETNA SAINI
14	2021/1681	CHINGLEMBI HAQBAM
15	2021/580	DAMINEE
16	2021/710	DEVIKA YUMNAM
17	2021/1133	DHANVANTI
18	2021/779	DIKSHA MEENA
19	2021/707	GARGI
20	2021/925	GARJIMA
21	2021/678	HARSHA
22	2021/1922	ILMA MOIN
23	2021/961	JOGULA SHALINI
24	2021/1916	LENTHDIBI THOKCHOM
25	2021/781	MADHU KUMARI
26	2021/1000	MALLIKA
27	2021/932	MUANI MIZO
28	2021/1780	MUSKAAN SHARMA
29	2021/150	MUSKAN YADAV
30	2021/1132	NEELAM VISHWAKARMA
31	2021/1935	NEHA KUMARI
32	2021/1351	RIYA KAPOOR
33	2021/1261	RUCHA SUBHASH DIGHADE
34	2021/1004	SAKSHI
35	2021/249	SAMRIDHI UPADHYAYA
36	2021/459	SETHULAKSHMI K
37	2021/1018	SHAHEEN
38	2021/843	SKOON SHARMA
39	2021/1925	SONAM KUMARI
40	2021/1660	TARANA SAHREEN
41	2021/1067	VANSHIKA
42	2021/814	VARSHA FAUJDAR
41	2021/1148	VIDUSHI
42	2021/290	VISHAKHA SHARMA
43	2021/97	YASHASVI ISHA

E. Satyali Dasgupta



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3.	<p>Paper Name: Ecology</p> <p>Place of visit: Aravalli Biodiversity Park, Delhi</p> <p>Date: 15 March, 2023</p> <p>Programme: B.Sc. (H) Botany II Year</p> <p>Course: B. Sc. (H) Botany</p> <p>No. of students: 43</p> <p>Accompanying teachers:</p> <p>Dr. Somdutta Sinha Roy</p> <p>Dr. Laishram Sundari Devi</p> <p>Dr. Madhu Bajaj</p> <p>Dr. Saloni Bahri</p> <p>Dr. Deepali</p> <p>Dr. E. Geetanjali</p> <p>Dr. Veena Beri</p> <p>Dr. Shivangi Shah</p> <p>OBSERVATIONS:</p>	<p>Visit to Aravalli Biodiversity Park on 15 March 2023</p> <p>Somdutta Sinha Roy <somduttasinha.roy@mirandahouse.ac.in> to mshahhussan@rediffmail.com, aravalli_biodiversitypark</p> <p>Fri, Mar 10, 7:15 PM</p> <p>Dear Dr. Shah, Hussan, Greetings from Miranda House! As per our telephone conversation, we would like to visit Aravalli Biodiversity park on 15 March 2023, Wednesday. The group will have students of B.Sc (H) Botany, 2 Year (Total 35-40), Teachers (3-4) and Laboratory staff (1-2). Kindly confirm our visit and advise on the necessary procedures.</p> <p>Regards Somdutta Somdutta Sinha Roy, Ph.D. Assistant Professor Department of Botany Miranda House University of Delhi, Delhi 110007</p> <p>Aravalli Biodiversity Park <aravalli_biodiversitypark@yahoo.co.in> to me</p> <p>Fri, Mar 10, 7:54 PM</p> <p>Dear Madam, Your visit is confirmed at Aravalli Biodiversity Park on March 15/2023 at 10:00 am. It will be complete responsibility of the concerned teachers to ask the students to maintain discipline while inside the Park. Students should carry water bottles, notepads, pen/pencils, caps and mask. Eatables are not allowed inside the Park. In case of cancellation of your visit due to any reason kindly inform us. Please find the Aravalli Biodiversity Park location link Aravalli Biodiversity Park https://maps.app.goo.gl/2wZpB6Z74U3hvEr76</p> <p>Regards, Ms. Balwinder Kaur Nature Education Officer Mob : 9810212947 Aravalli Biodiversity Park Vasant Vihar, New Delhi</p> <p>Permission for Field Trip to Aravalli Biodiversity Park</p> <p>Somdutta Sinha Roy <somduttasinha.roy@mirandahouse.ac.in> to Principal, Deepali</p> <p>Fri, Mar 10, 7:33 PM</p> <p>Respected Mam, This is to inform you that we are planning to take B.Sc (H) Botany, 2 year students for a field trip to Aravalli Biodiversity Park on 15 March 2023. This field trip is part of their practical curriculum for the Ecology paper in the fourth semester. The group will have students of B.Sc (H) Botany, 2 Year (Total 35-40), Teachers (3-4), and Laboratory staff (1-2). Kindly give your permission for the same. Thanking you. Sincerely Somdutta Somdutta Sinha Roy, Ph.D. Assistant Professor Department of Botany Miranda House University of Delhi, Delhi 110007</p>



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1. Students learned about various floristic components of the Aravalli range.
2. They understood the plant-animal interactions and delicate balance that works in nature.





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4.

Educational cum sightseeing excursion to Dehradun, Mussoorie and Dhanaulti from 24 March to 28 March 2023 with 35 students.

Faculties:

Dr. Deepali

Dr. Laishram Sundari Devi

The Principal
Miranda House
University of Delhi
Delhi-110007

1 March, 2023

Subject: Requesting permission for a ~~five~~ day educational cum sightseeing excursion to Dehradun, Mussoorie and Dhanaulti (Uttarakhand).

Respected Madam,
Antheia, the Botanical Society of Miranda House wished to organise a four day educational cum sightseeing excursion to Dehradun, Mussoorie and Dhanaulti (Uttarakhand), from 24 March 2023 (evening) to 28 March 2023. The trip includes a visit to Forest Research Institute as well as sightseeing.

A total of 35 students are expected to go for this excursion along with 2 teaching staff, Dr. Deepali and Dr. L. Sundari Devi and 2 laboratory staff from the department. The cost of the trip per person is estimated to be Rs. 5,000.

We request you to grant us permission for the same.

Thanking you,
Yours respectfully,

Shailza Bhat
Shailza Bhat
Treasurer
Antheia
The Botanical Society
Miranda House

Khushi
Kumari Khushi
CR, Third Year
Antheia
The Botanical Society
Miranda House

Forwarded (5 days)
For TIC Bohag Dr. Deepali
E. Gulrajani
11/3/2023
Students are called Under
SBI General Examinations
S. 14 Amp
20/3/23
Permitted
B.d 23
11/3/

MIRANDA HOUSE
Dak Section
01 MAR 2023
Diary No. 1639
Forward

प्रिंसिपल, मिरान्डा हाउस
दिल्ली-110007



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S.No	Name of the Student	Project Title	Supervised by
B.Sc (H) Botany, IV Semester Paper: Biofertilizer (SEC-1)	1.Muskaan Sharma 2. Varsha 3. Ilma Moin 4.Jogula Shalini 5.Anjali 7. Diksha Meena 8.Skoon Sharma	Topic..Growing Bhendi seeds in Soybean compost	Dr. Elangbam Geetanjali and Dr Deepali



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	<p>1.Aysha Nidha</p> <p>2.Sethuluxmi</p> <p>3.Devika Yumnam</p> <p>4.Anagha</p> <p>5.Lenthoibi Thokchom</p> <p>6.Harsha</p> <p>7.Rucha</p>	<p>Topic : Germination of Bhindi seeds and enhancement of plant growth through leaf compost .</p>	
	<p>1.Arti</p> <p>2.Neelem</p> <p>3.Yashasvi Isha</p> <p>4.vishakha</p> <p>5.Madhu</p> <p>6.Muani</p> <p>7.Tarana Sahreen</p>	<p>Topic : Germination of bhindi seeds in maize compost</p>	<p>Dr. Somdutta Sinha Roy Dr. Rajeshwari/Dr. Veena Beri</p>



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	<ol style="list-style-type: none">1. Gargi2. Garima3. Vidushi4. Shaheen5. Daminee6. Vanshika7. Dhanvanti8. Riya	Topic :Germination of bhindi seeds in Rice compost	
	<ol style="list-style-type: none">1.Chetna2. Anshika3.Jiya4.Samridhi5.Aditi6.Chesta7.Chinglembi8.Neha9.Archana	Topic : Germination of bhindi seeds in Farm yard compost	



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	<ol style="list-style-type: none">1. Anamika choudhary2. Anam Eshaal3. Muskan yadav4. Mallika5. Ayushi6. Astha7. Sonam8. Sakshi	Topic- Germination of bhindi seeds in Vermicompost	
2. B.Sc (H) Botany, V Semester Paper: Biostatistics (DSE-2)	All 43 students of V semester did the projects individually after collecting the data using google forms	All students had their individual project.	



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Part A.2

Students undertaking project work/field work/internship (beyond the requirements of coursework)

Projects undertaken during DSKC Summer Internship (06 June-17 July 2023):

S.No.	Name of the Student	Project Title	Supervised by
1	(i) Ilma Moin, B.Sc. (H) Botany II Year, Miranda House (ii) Lenthobi Thokchom, B.Sc. (H) Botany II Year, Miranda House	A Study on Dehydrogenases	Dr. Janaki Subramanyan



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	<p>(iii) Muani Mizo, B.Sc. (H) Botany II Year, Miranda House</p> <p>(iv) Prachi Patidar, M.Sc. Biotechnology I Year, Banasthali Vidyapith, Jaipur</p>		
2	<p>(i) Charvi Khanna, B.Sc. Life Science, III Year, Zakir Husain Delhi College</p> <p>(ii) Riya Satish, Integrated MSc- BSc Botany Honors, II Year, Cluster University of Jammu</p>	Cytogenetic Studies on <i>Allium cepa</i>	Dr. Madhu Bajaj, Dr. Saloni Bahri, Dr. Renuka Agrawal, Dr. Somdutta Sinha Roy
3	<p>(i) Sandhya Kumari, B.Sc. (H) Botany III Year, Miranda House</p> <p>(ii) Binita Kanwar, B.Sc. Life Science, III Year, Hansraj College</p>	Cytogenetic Studies on <i>Allium cepa</i>	Dr. Madhu Bajaj, Dr. Saloni Bahri, Dr. Renuka Agrawal, Dr. Somdutta Sinha Roy



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4	<p>(i) Yamini, BSc. Biotechnology, II Year, M.B.G.P.G Intercollege Haldwani</p> <p>(ii) Shalini Mainali, BSc. Biotechnology, II Year, M.B.G.P.G Intercollege Haldwani</p>	A study on pollen grains	Dr. Madhu Bajaj, Dr. Saloni Bahri, Dr. Renuka Agrawal, Dr. Somdutta Sinha Roy
5	<p>(i) Yamini Sharma, B.Sc. Life Science, III Year, Hansraj College</p> <p>(ii) Mishthi Khurana, B.Sc. Life Science, III Year, Hansraj College</p>	A study on pollen grains	Dr. Madhu Bajaj, Dr. Saloni Bahri, Dr. Renuka Agrawal, Dr. Somdutta Sinha Roy
6.	<p>Muskaan Maan (II Yr, B.Sc. Life)</p> <p>Aisha Khan (II Yr, B.Sc. (H) Botany)</p> <p>Mayank Raj (II Yr, B.Sc. (H) Botany)</p>	Comparative study of Biocompost on Wheat and Maize	Dr. Elangbam Geetanjali Dr. Deepali Dr. Shivangi Shah



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	Md. Saba Zafar (III Yr, B.Sc. (H) Botany) Zakir Hussain Delhi College, University of Delhi		
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COURSE BASED PROJECT (Experiential Learning)

Program name	Program code	Name of the Course that include experiential learning through project work/field work/internship	Course code	Year of offering	Name of the student studied course on experiential learning through project work/field work/internship
B.Sc. (Honours) Botany II Year, Semester III	556	Intellectual Property Rights (SEC) Duration: One Semester 46 Projects (Done individually and completed the project Successfully) This project is part of the IPR practical paper and it is part of question paper.	UPC-3216 3302	2022	46 Students



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<p>B.Sc. (Honours) Botany II Year, Semester IV</p>	<p>556</p>	<p>Biofertilizers (SEC)</p> <p>Duration: One Semester</p> <p>Project:</p> <ol style="list-style-type: none">1. Topic..Growing Bhendi seeds in Soybean compost2. Topic : Germination of Bhindi seeds and enhancement of plant growth through leaf compost .3. Topic : Germination of bhindi seeds in maize compost4. Topic :Germination of bhindi seeds in Rice compost5. Topic : Germination of bhindi seeds in Farm yard compost6. Topic- Germination if bhindi seeds in Vermicompost <p>This project is part of the Biofertilizers practical paper and it is part of question paper.</p> <p>All students successfully completed the project assigned.</p>	<p>UPC-3216 3403</p>	<p>2023</p>	<p>46 Students</p>
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B.Sc. (Honours) Botany III Year, Semester V	556	Biostatistics (DSE-2) Duration: One Semester Project: Analysis of 100 data points collected from within the college and analysed and interpreted using various biostatistical tools. Compulsory project work as part of practical CIE (Done individually and completed successfully).	UPC-32167502	2021	42 Students
B.Sc. Life Science III Year, Semester VI	583	Intellectual Property Rights (SEC-4) Duration: One Semester 33 Projects (Done individually and completed the project Successfully) This project is part of the IPR practical paper and it is part of question paper.	UPC-42163601	2022	33 Students
GE-2 Biofertilizers Generic Elective course for first year students under UGCF		Biofertilizers (GE) Duration: One Semester 6 Projects (Done in groups and completed the project Successfully). This project is part of the GE practical syllabus and it is part of the practical question paper.	UPC-2164001002	2023	15 Students



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Academic Year2	2022-23
Paper Name	SEC-Intellectual Property Rights
Unique Paper Code	32163302
Course	B.Sc (H) Botany
Semester	III Semester
Total no. of students	46

Projects completed

Individual IPR e-diary had to be submitted as part of the practical examination for the paper Intellectual Property Rights. They made the IPR e-diary on MS PowerPoint. Students were evaluated based on the product selected by them and the content including number of samples and their original photographs. Students selected topics of their choice from the syllabus such as Copyright, Trademark, GI Food, GI Industry, and others. They had to click the pictures of the products themselves. Google photos of the products were not allowed.



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B.Sc (H) Botany II Year III Semester SEC-Intellectual Property Rights
S.No. Roll Nur Name

1	166	ADITI ASTHANA
2	944	ANAGHA ANN JOSE
3	1912	ANAM ESHAAL
4	1407	ANAMIKA CHOUDHARY
5	1073	ANJALI KUMARI KALAWAT
6	119	ANSHIKA TRIPATHI
7	1900	ARCHANA SINGH
8	1358	ARTI
9	643	ASTHA
10	203	AYSHA NIDHA M
11	1695	AYUSHI SHIVRAYAN
12	225	CHESHTA RAWAT
13	427	CHETNA SAINI
14	1681	CHINGLEMBI HAQBAM
15	580	DAMINEE
16	710	DEVIKA YUMNAM
17	1133	DHANVANTI
18	779	DIKSHA MEENA
19	707	GARGI
20	925	GARIMA
21	678	HARSHA
22	1922	ILMA MOIN
23	250	JIYA JANVI SINGH
24	961	JOGULA SHALINI
25	1916	LENTHOIBI THOKCHOM
26	781	MADHU KUMARI
27	1000	MALLIKA
28	932	MUANIMIZO
29	1780	MUSKAAN SHARMA
30	150	MUSKAN YADAV
31	1132	NEELAM VISHWAKARMA
32	1935	NEHA KUMARI
33	1351	RIYA KAPOOR
34	1261	RUCHA SUBHASH DIGHADE
35	1004	SAKSHI
36	249	SAMRIDHI UPADHYAYA
37	459	SETHULAKSHMI K
38	1018	SHAHEEN
39	843	SKOON SHARMA
40	1925	SONAM KUMARI
41	1660	TARANA SAHREEN
42	1067	VANSHIKA
43	814	VARSHA FAUJDAR
44	1148	VIDUSHI
45	290	VISHAKHA SHARMA
46	97	YASHASVI ISHA

Teacher's signature:

E. Gutanjali



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Academic Year2	2022-23
Paper Name	SEC-Biofertilizers
Unique Paper Code	32163403
Course	B.Sc (H) Botany
Semester	IV Semester
Total no. of students	46
<p>Project completed:</p> <ol style="list-style-type: none">1. Topic..Growing Bhendi seeds in Soybean compost2. Topic : Germination of Bhindi seeds and enhancement of plant growth through leaf compost3. Topic : Germination of bhindi seeds in maize compost4. Topic :Germination of bhindi seeds in Rice compost5. Topic : Germination of bhindi seeds in Farm yard compost6. Topic- Germination if bhindi seeds in Vermicompost <p>These projects were part of B.Sc (H) Botany curriculum and mandatory for the whole class. Six different projects were done by the class and the students were divided into 6 groups. All had submitted project reports individually and their evaluations were done on the basis of report analysis, hands on and viva. All groups had worked according to the given project area, finished their work within time frame.</p>	



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B.Sc (H) Botany II Year IV Semester SEC-Biofertilizers		
S.No.	Holl Nur	Name
1	166	ADITI ASTHANA
2	344	ANAGHA ANN JOSE
3	1912	ANAM ESHAAL
4	1407	ANAMIKA CHOUDHARY
5	1073	ANJALI KUMARI KALAWAT
6	119	ANSHIKA TRIPATHI
7	1900	ARCHANA SINGH
8	1358	ARTI
9	643	ASTHA
10	203	AYSHA NIDHA M
11	1635	AYUSHI SHIVRAYAN
12	225	CHESHTA RAWAT
13	427	CHETNA SAINI
14	1681	CHINGLEMBI HAQBAM
15	580	DAMINEE
16	710	DEVIKA YUMNAM
17	1133	DHANVANTI
18	779	DIKSHA MEENA
19	707	GARGI
20	325	GARIMA
21	678	HARSHA
22	1922	ILMA MOIN
23	250	JIYA JANVI SINGH
24	961	JOGULA SHALINI
25	1916	LENTHOIBI THOKCHOM
26	781	MADHU KUMARI
27	1000	MALLIKA
28	932	MUANI MIZO
29	1780	MUSKAAN SHARMA
30	150	MUSKAN YADAV
31	1132	NEELAM VISHWAKARMA
32	1935	NEHA KUMARI
33	1351	RIYA KAPOOR
34	1261	RUCHA SUBHASH DIGHADE
35	1004	SAKSHI
36	249	SAMRIDHI UPADHYAYA
37	459	SETHULAKSHMI K
38	1018	SHAHEEN
39	843	SKOON SHARMA
40	1925	SONAM KUMARI
41	1660	TARANA SAHREEN
42	1067	VANSHIKA
43	814	VARSHA FAUJDAR
44	1148	VIDUSHI
45	230	VISHAKHA SHARMA
46	97	YASHASVIISHA

Teacher's signature:

E. Gutanjali



Miranda House UNIVERSITY OF DELHI

Academic Year	2021-22
Paper Name	Biostatistics
Unique Paper Code	32167502, DSE-2
Course	B.Sc. (H) Botany
Year	3 Year
Semester	V semester
Total no. of students	42

Projects completed

Biostatistics is an applied paper and with this in mind the students have to do a small project individually and present it in lieu of the practical internal examination. The project report had to be submitted in the form of power-point presentations and orally presented in the class. Evaluation is on the basis of how well they have applied different aspects of statistical analysis to the data that they have collected. Each student is expected to collect data from within the college campus (minimum 100 data points) and analyse the data for different measures of central tendencies like mean, median, mode, perform students t-test and find out correlation between two variables. They are expected to formulate their own hypothesis and then accept or reject the same based on their calculations.

Each student had collected the data individually and randomly. Their project topics ranged from a study of marks obtained v/s hours of study; number of chapatis eaten in a day v/s weight of the individual; Pocket money v/s deoderent brand used etc to laboratory based studies like salt concentration v/s plant height, nitrogen concentration v/s plant weight etc.

Srinhalley

B.Sc. (H) Botany III Year
1. BIOSTATISTICS
2. Semester V (2021-22)
3. Student Name College Roll No.
4. AYUSHI BANSAL (20191028)
5. ADITI BHAT (20191807)
6. ANJALI KANW (20191804)
7. ANJALI PANDAY (20191004)
8. BATHYLA THARUN (20191486)
9. AYUSHI VADAV (20191436)
10. SANDHYA SRIVASTAV (20191076)
11. SHIKHA SHRESTHA (20191488)
12. CHHAKKI KULSHAL (20191671)
13. DEEPTI (20191026)
14. SARINA DUBEY (20191036)
15. UTPALALI SHARMA (20191482)
16. JYOTIKA TULSI (20191038)
17. KANAKA SHARDEVAJ (20191486)
18. KANAKA SINGH (20191038)
19. KORTI SINGH (20191036)
20. KUSHAL VADAV (20191487)
21. SARANYAM BHANU DEVI (20191440)
22. M. BHARTI (20191038)
23. MANJULA SUPREYA (20191040)
24. NARJAN TYAGI (20191029)
25. NEHA SHUKLAHAT (20191486)
26. PRACHI CHOUDHARY (20191021)
27. PRINSHI (20191038)
28. PREETHI SULTA (20191030)
29. PRIYANVA YADAV (20191028)
30. PRIYANVA NIRMALCHANDAN (20191000)
31. PURVINDA KHAN (20191028)
32. SAKSHIKA HANSHALI K. (20191486)
33. SALLONI (20191038)
34. SHAGUN SINGH (20191021)
35. SHEETAL YADAV (20191482)
36. SHREYATI AGRAWAL (20191482)
37. SHREYA PANDAY (20191447)
38. SHUBHRA SINGH (20191038)
39. SHARDA SINGH (20191472)
40. SMRITI KATHGE (20191422)
41. SONAM PALANI (20191038)
42. SRIHITHI KANER (20191027)
43. TRISHULA NADH (20191486)
44. THEERTHA PRADDEEP (20191486)
45. UMANGA SHARMA (20191021)
46. VANISHA SINGH (20191021)

Teacher's Signature: *Srinhalley*



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Academic Year2	2022-23
Paper Name	SEC-Intellectual Property Rights
Unique Paper Code	42163601
Course	B.Sc. Life Science
Semester	VI Semester
Total no. of students	33
Projects completed Individual IPR e-diary had to be submitted as part of the practical examination for the paper Intellectual Property Rights. They made the IPR e-diary on MS PowerPoint. Students were evaluated based on the product selected by them and the content including number of samples and their original photographs. Students selected topics of their choice from the syllabus such as Copyright, Trademark, GI Food, GI Industry, and others. They had to click the pictures of the products themselves. Google photos of the products were not allowed.	



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B.Sc Life Sciences III Year VI Semester SEC-IPR 2022-23		
S.No.	Roll No.	Name
1	1727	AAOMMIT LEPCHA
2	1704	AAYUSHI
3	1710	ANJALI MISHRA
4	852	ANUPAMA
5	1457	ARPITA KUMARI
6	417	ASHNA KATOCH
7	371	BHAGYALAKSHMI R K
8	614	DISHA MOHAN KARARE
9	468	DIVYA
10	99	EKTA
11	753	GARIMA ARORA
12	1697	HARSHITA SHARMA
13	715	ISHITA SUKHIJA
14	426	JANVI
15	437	KANCHAN SUMBERIA
16	167	KANIKA
17	580	KHUSHBOO YADAV
18	1654	KOMAL TANEJA
19	698	MANYA VASHISHTHA
20	1469	NASHIHA
21	717	NEHA GANTAYAT
22	29	NIHARIKA JAKHAR
23	1700	NISHA PRIYA
24	1504	NITIKA KUMARI
25	1694	PARIMEETA SHARMA
26	365	POOJA YADAV
27	314	RIYA CHOPRA
28	393	SANJANA ROY
29	303	SHEETAL
30	771	SHREYA SAXENA
31	1712	SIMRAN YADAV
32	546	SINDHU KHANNA
33	1706	SUKRITI SHARMA

Teacher's signature:

E. Gutanjali