



Government Post Graduate College, New Tehri (Uttarakhand)

राजकीय स्नातकोत्तर महाविद्यालय, नई टिहरी, उत्तराखण्ड

Phone Number: 01376234964; Fax: 01376 234964; Mobile: 9412077006

E-mail (office): gpgcollegentt@gmail.com ; Email (NAAC): gpgnttnaac@gmail.com

7.2.1. DETAILS REGARDING BEST PRACTICES-I & II

**Humanities and Social
Sciences Council
Bio-degradable Waste
Management**

आज दिनांक 02-01-2023 को प्रातः 11:30 बजे
अनु विज्ञान विभागीय परिवर्तन का ज्ञान किया
गया। जिसमें निम्न पदाधिकारियों का चयन
किया गया।

क्र.सं.	पद	पदाधिकारी का नाम	कक्षा	हस्ताक्षर
01-	अध्यक्ष (M.Sc. III rd Sem)	Pooja (02/01/2023)	Pooja	
02-	उपाध्यक्ष (M.Sc. I st Sem)	Chetna	Chetna	
03-	सचिव (B.Sc. III rd year)	Pooja	Pooja	
04-	कोषाध्यक्ष (B.Sc. II nd year)	Chandani	Chandani	
05-	सहसचिव (B.Sc. I st Sem)	Suhani	Suhani	

कक्षा प्रतिनिधि

क्र.सं.	कक्षा प्रतिनिधि	पदाधिकारी	कक्षा	हस्ताक्षर
01-	बी.एस.सी. प्रथम वर्ष	Neha (I st Sem)	Neha	
02-	बी.एस.सी. द्वितीय वर्ष	Meenakshi	Meenakshi	
03-	बी.एस.सी. तृतीय वर्ष	Kartikay	Kartikay	
04-	एम.एस.सी. प्रथम से.	Sapna	Sapna	
05-	एम.एस.सी. तृतीय से.	Laxmi	Laxmi	

डा. पदमा पञ्चोष्ठ Radhika Panchasth

डा. वी.पी. देगवाल V.P. Degwal

प्राचार्य

राजकीय स्नातकोत्तर महाविद्यालय

विश्व कला विश्वविद्यालय

नई दिल्ली

विदेशी गवांल

1. Sheeta

2. [Signature]

3. Kanti

4. Chet

5. Shantiyal

6. Sapna

7. [Signature]

8. Sapna

9. Chetna

10. [Signature]

11. [Signature]

12. Samiksha

13. ~~Kalpna~~
14. ~~Poojibha~~
15. ~~Roma~~
16. Chandani
17. ~~Rajan~~
18. ~~Sushmita~~
19. ~~Adi~~
20. ~~Roma~~
21. ~~Jaykumar~~
22. ~~Ashish~~
23. ~~Gauri~~
24. ~~Pooji~~
25. ~~Poojali~~
26. ~~Ashish~~
27. ~~Sahar~~
28. ~~Sanmi~~
29. ~~Anjali~~
30. ~~Mahak~~
31. ~~Meenakshi~~
32. ~~Pooja~~
33. ~~Sanali~~
34. ~~Chet~~
35. ~~Shruti~~
36. ~~Sapna~~
37. ~~Sanali~~
38. ~~Sheetal~~
39. ~~Adi~~
40. ~~Sapna~~
41. ~~Utkar~~
42. ~~Kartik~~

43. Sakshi
44. Himani
45. Redhika
46. Sushe
47. Sakshi
48. San
49. San
50. Samiksha
51. Atiksha
52. Romal
53. Sneha
54. Arti Badoni
55. Priyanshu
56. Sushe
57. Kajal
58. Mahak
59. Meenakshi
60. Manahi
61. Ajali
62. Sushe
63. Sonali
64. Anjali
65. Shivans
66. Sakshi
67. Himani
68. Piya
69. Saloni
70. Sakshi
71. Sneha
72. Rodeeti
73. Mehana

- 74. Prati
- 75. Prat
- 76. Prati
- 77. Prati
- 78. Prati
- 79. Prati
- 80. Prati
- 81. Prati
- 82. Prati
- 83. Sakshi Vignesh
- 84. Samiksha
- 85. Kalbana
- 86. Atendra Prasad
- 87. Madhu Negi
- 88. Samiksha
- 89. Nikita
- Chandana
- Swati Rana
- Sama
- Pooja
- Isha
- Anisha
- Betibha
- Kiran
- Aditya
- Prati
- Kalbana
- Sakshi
- Sakshi

*

Prati

विभागाध्यक्ष/अधीक्षक
- प्रमुख/प्रमुख विभाग
प्रमुख/प्रमुख विभाग
प्रमुख/प्रमुख विभाग

आज दिनांक 22-05-2023 को जहाँ विज्ञान प्रदर्शनी का आयोजन हुआ, और जहाँ की आयोजन समिति ने विज्ञान प्रदर्शनी के निम्न दृष्ट / दृष्टियों द्वारा प्रथम, द्वितीय एवं तृतीय पुरस्कार प्राप्त किया गया।

प्रथम पुरस्कार Group I
द्वितीय पुरस्कार Group II
तृतीय पुरस्कार Group III

निर्णायक जेष्ठ

- 1) डॉ. पुष्पा पेंवार
 - 2) डॉ. हेमलता मोरचल
 - 3) डॉ. अनोक्ती
- Signature: 22.5.23*
Signature: 22.5.23

क्र.सं.	हस्ता / हस्ता का नाम	हस्ताक्षर
1.	Sachin	Sachin
2	Km Meenakeshi	<i>Signature</i>
3.	Sonali Panwar	<i>Signature</i>
4.	Anjali	<i>Signature</i>
5.	Kajal	<i>Signature</i>
6.	Swati Rawat	<i>Signature</i>
7	Manshi Topwal	<i>Signature</i>
8	Archana	<i>Signature</i>
9.	Shivani	<i>Signature</i>
10.	Shreyya Uniyal	<i>Signature</i>
11	Chetan	<i>Signature</i>
12	Diwakar Nautiyal	<i>Signature</i>

Group 1

DATE _____
Page No. _____

मॉडल का नाम - न्यूरॉन
(न्यूरॉन कैसे कार्य करता है ?)

- | | |
|-------------------|----------------|
| 1. Chandani | Chandani |
| 2. Divyanshu Rana | Divyanshu Rana |
| 3. Samu Pataween | Rana |
| 4. Smriti Rana | Smriti |
| 5. Kalpana | Kalpana |

Group II

मॉडल का नाम - पाचन तंत्र

1. Isha Semalty
2. Sakshi Raturi
3. Akhitar Singh
4. Aditya Semwal
5. Sushmita

Ishita
Akhitar
Aditya
Sushmita

Group III

(मॉडल का नाम) - हृदय

- ① DEV KUMAR
- ② Madhu negi
- ③ Kalpana negi
- ④ Samiksha Uniyal
- ⑤ Meenakshi Semwal

Dev
Madhu
Kalpana
Samiksha

Group IV

(मॉडल का नाम) - दवा

- ① Adeeba
- ② Roja
- ③ Anisha Kondwal
- ④ Kiran
5. Isha Saklani
6. Pratiksha

Adeeba
Roja
Anisha
Kiran
Isha
Pratiksha

Naveen Shah

Zainab Siddiqui

Preeti

Preeti Rana

Diksha Rana

Isha Gembali

Abhinav Singh

Tanisha Rawat

Sakshi Umeyal

Somiksha

Kalpana

Akshita Bhandari

Nikita B.S.

JITENDRA PRASAD

Madhu Negi

Pooja Kumari

Pratibha

Riya

Isha

Abieba

Anish

Adarsh
22/05/2023

प्रमुख/प्रभारी
विश्वविद्यालय
प्रमुख/प्रभारी
विश्वविद्यालय

Adarsh

Zainab

Preeti

Preeti

Diksha

Isha

Abhinav

Tanisha

Sakshi

Somiksha

Kalpana

Akshita

Nikita

Jitendra

Madhu

Pooja

Pratibha

Riya

Isha

Abieba

Anish

Adarsh
22.5.2023

प्रमुख

(Dr. Sudeepa)

Jugan

प्रमुख

प्रमुख/प्रभारी
विश्वविद्यालय

प्रमुख/प्रभारी
विश्वविद्यालय

Group - IV (मॉडल का नाम) किडनी

- 1- Aditya Negi
- 2- Mahesh Kumar
- 3- Seema
- 4- Tamisha Rawat
- 5- Nikita K
- 6- Kiran Shah

~~Amit~~~~Seema~~~~Nikita~~~~Nikita~~~~Kiran~~

Group V (मॉडल का नाम) मनुष्य का उत्सर्जन

- Akshiti Bhandari
Nikita (B.S.)
Sakshi Uniyal
Sweeti
Pranjali Dobhal
Aditya Badhani

~~Akshiti~~~~Nikita~~~~Sakshi~~~~Sweeti~~~~Pranjali~~~~Aditya~~

22/05/2023

विभागाध्यक्ष/प्रभारी
जनसुविधा विभाग
राजकीय स्नातकोत्तर महाविद्यालय
नई दिल्ली, (दिल्ली गढ़वाल)

पूजा म जोधिम
22/5/2023

(Dr. Girdhara
Janghon)

राजकीय स्नातकोत्तर महाविद्यालय,
नई दिल्ली, दिल्ली गढ़वाल

आज दिनांक 03/06/2023 को डॉ. प्रेम
असिस्टेंट प्रोफेसर अंग्रेजी विभाग
रा. स्नात. महा. नई दिल्ली के द्वारा
नई शिक्षा प्रणाली 2020 को सम्पूर्ण
आनवरी छात्र / छात्राओं को दे गई।

मुख्य वक्ता
डॉ. प्रेम सिंह

असिस्टेंट प्रोफेसर
अंग्रेजी विभाग

प्रिन्सिपल
राजकीय स्नातकोत्तर महाविद्यालय
नई दिल्ली, दिल्ली महानगर

1. डॉ. प्रेम सिंह
2. डॉ. विजय कुमार
लेखक

3. डॉ. पूनम शर्मा

4. डॉ. पुष्पा पंडित
मुख्य-1

1	Manshi Topwal	Manshi
2	Shreya Umiyal	Shreya
3	Anjali	Anjali
4	Archanu	Archanu
5	Swati Rawat	Swati
6	Shivani	Shivani
7	Sonali Bist	Sonali
8	Ritik Rawat	Ritik
9	Sumit	Sumit
10	Bhageshwari Joshi	Bhageshwari
11	Sakshi Lama	Sakshi
12	Diksha Rawat	Diksha
13	Bhaarti	Bhaarti
14	Anisha	Anisha
15	Ritika	Ritika
16	PRATIKSHA	Pratiksha
17	Kajal	Kajal

- 18 km Meenakshi
- 19 km Preeti
- 20 Sonali Panwar
- 21 Laxmi Rakori
- 22 Gannishankar Singhwar
- 23 MEHWANA
- 24 Pooja
- 25 Pradeeti Biswas

~~Ad~~
Greeni
Tale
Laxmi
Gannishankar
MEHWANA
Pooja
Pradeeti

6/09/2023.

APPU

DATE _____

PAGE _____

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आज दिनांक को जन्तु - विज्ञान विभाग
संव सांख्यिकी विभाग के संयुक्त
तत्वाधान में मेहदी प्रतियोगिता का
आयोजन किया गया, जिसमें विभिन्न
द्वारा/द्वाराओं ने प्रतिभाग किया,

निर्णायक मंडल

- | | | |
|----|-------------------|---------------------|
| 1. | - डॉ० राजनी गुंसई | <u>Rajini Gundi</u> |
| 2. | डॉ० आशा डोभाल | <u>Asa Dohal</u> |
| 3. | डॉ० पूनम तिवारी | <u>Pune Tiwari</u> |
| 4. | डॉ० भमता रावत | <u>Bhama Rawat</u> |

क्र.सं०	द्वारा/द्वारा	हस्ताक्षर
1	Anshika	<u>Anshika</u>
2	Mahima	<u>Mahima</u>
3	Anchal	<u>Anchal</u>
4.	Ambika Uniyal	<u>Ambika</u>
5.	Aditya	<u>Aditya</u>
6.	Tulsi	<u>Tulsi</u>
7.	Manish	<u>Manish</u>
8.	Shubham	<u>Shubham</u>
9.	Klexraj	<u>Klexraj</u>
10.	Purushottam Das	<u>Purushottam</u>
11	Sachin	<u>Sachin</u>
12	Divyanshi	<u>Divyanshi</u>
13.	Kanak	<u>Kanak</u>
14-	Akshiti Semwal	<u>Akshiti</u>
20	Priyanka	<u>Priyanka</u>
21	Ashish Shrivastava	<u>Ashish</u>

22. Deepika Rowat
 23. Himani Rowat
 24. Sakshi
 25. Shikha Negi
 26. Ritika Rana
 27. Shubham
 28. Tanisha

~~Deepika~~
~~Himani~~
~~Sakshi~~
~~Shikha~~
~~Ritika~~
~~Shubham~~
~~Tanisha~~

1. नीरज
 2. माहिमा
 3. ओं चं

प्रथम स्थान
 द्वितीय स्थान
 तृतीय स्थान

निर्वाचित
 Rayki
 Rayki
 6/9/20

प्राचार्य

Sh

प्राचार्य

राजकीय स्नातकोत्तर महाविद्यालय,
 नई दिल्ली, दिल्ली महानगर

Radhika
 (Dr. V. Semwal)

Report on Solid Waste Management: Bio compost Unit
Department of Botany
Govt. Post Graduate College New Tehri, Tehri Garhwal

Bio-compost is a natural fertilizer prepared from organic waste materials. It's rich in nutrients and beneficial microorganisms that enhance soil fertility and plant growth.

Biocompost in Botany

Biocompost plays a crucial role in various aspects of botany:

Organic Farming: It is a key component of sustainable and organic farming practices, reducing the reliance on chemical fertilizers and pesticides.

Soil Enrichment: Biocompost improves soil structure, increases water-holding capacity, and enhances nutrient availability.

Plant Growth Promotion: It provides essential nutrients like nitrogen, phosphorus, and potassium, promoting healthy plant growth.

Disease Suppression: Biocompost harbors beneficial microorganisms that suppress soil-borne pathogens.

Seed Germination: It improves seed germination rates and seedling vigor.

Plant Health: Bio-compost strengthens plant immune systems, making them more resistant to diseases and pests.

In the department of Botany, we prepared bio-compost by **Nadep pit** composting method, these steps were followed:

Nadep Pit preparation steps:

Pit formation: We chose a suitable location towards the backside of the administrative building (an appropriate location as per sun and shade requirement) and dug a pit of required size by community contribution of the stakeholders i.e., students and staff members.

Construction: We build two rectangular brick tanks with honeycomb walls almost half inside the soil and half of the part above the ground for aeration. The size is 3 ft (length) x 3 ft (breadth) x 3 ft (height).

Bio-compost preparation procedure:

Filling: Organic layers of green (nitrogen-rich) and brown (carbon-rich) materials, such as kitchen scraps, garden waste, dried leaves, cow dung, dried soil etc. were filled in the pit and splashed with water in regular intervals. Bio-compost waste was collected from households through community contribution.

Composting Process: The organic materials decompose aerobically within the tank, producing heat and breaking down the materials into compost.

Harvesting: After 4-6 months, the compost is ready to be harvested. It is a dark, crumbly material that can be applied to soil to improve its fertility.

Images of bio-compost pit formation upto harvesting and packaging process

	<p>Pit formation and Construction process</p>
	<p>Initial phase of construction process</p>



Honey
comb pit



Compost
Harvestin
g process



Compost
Harvestin
g process



Processing of the compost



Packaging of prepared Bio-compost

Submitted and prepared by Department of Botany, Govt. Post Graduate College New Tehri, Tehri Garhwal.