



Government Post Graduate College, Ambala Cantt. Haryana
Affiliated to Kurukshetra University, Kurukshetra, Haryana



Educational Trip to Sanatan Dharma College, Ambala Cantt on 19-04-2025

REPORT

An Educational Trip to Sanatan Dharma College was organised on 19-04-2025 for the UG students of college by IIC in collaboration with Eco Club and Zoology Department. The aim of the visit was to enhance students' knowledge and learning experience by bridging theoretical knowledge with practical applications. To give exposure to the diverse Botanical Garden, Botany and Zoology Museum and to understand the biological principles underlying vermicomposting and importance of vermicompost production.

Students visited the college where they were welcomed by Dr. Sumit Chibber (Assistant Professor, Botany) and Ms. Zeenat Madan (Assistant Professor & HOD, Department of Zoology). At first students were briefed about the departmental history followed by the specimens displayed in the museum demonstrating the diverse group of animal and plant kingdom. Students were able to observe and take note of the different phyla and the diversity among them. Ranging from old to very recent collections. The preserved specimens as well as the stuffed animals were most intriguing, and the students were told many of their general and striking features.

It was followed by visit to the Botanica Garden. Dr. Sumit Chibber showed different plants of the garden, each with its unique characteristics and ecological importance. Botanical Garden harbours variety of Medicinal plants and hydrophytes as well. Students get the opportunity to understand the importance of biodiversity conservation and the role that botanical gardens in preserving endangered plant species. Seeing these plants broadened student's knowledge of plant life and motivation to keep these plants at their home.

Lastly students were demonstrated about the process of vermicomposting and its commercial applications. Dr. Zeenat explained about the various stages of vermicomposting. Starting from preparation pits/beds, its dimensions, preparation of organic waste, using biodegradable waste and its pre-composting treatment. Followed by inoculation with Earthworms. The detailed insights into the selection of earthworm species such as *Eisenia fetida* (red worms) and their role in decomposing organic matter, soil enrichment was told. Students were shown the raw and composted vermicast. They witnessed waste breakdown by earthworms, the collection of vermicast. Interactive Session: Students had the opportunity to engage in hands-on activities such as spreading organic waste in compost beds, identifying earthworm species, and collecting compost samples.

These types of educational trips are beneficial for students to bridge the gap between books and practicals. Exposure with other institution is helpful in sharing ideas about professional development and advisory improvement

No of students: 44

No of accompanying teaching staff: 02 (Dr. Anju Tanwar and Dr. Tarsem Kumar)



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Administrative Sanction of the activity

ADMINISTRATIVE SANCTION

To,

The Principal
GOVERNMENT P.G. COLLEGE,
AMBALA CANTT

Subject: Administrative sanction to organise visit to SD College

Respected sir,

Kindly permit and accord administrative sanction to organise a visit to SD College, Ambala Cantt on 19/04/2025 to witness technique of Vermicomposting, Zoology Museum, Botanical Garden/ herbal garden for the college students by Eco Club, Zoology Department and IIC. This visit will be under the aegis of MoU signed between said both colleges.

Yours sincerely

Dr. Tarsem Kumar
Department of Zoology

Dr. Anju Tanwar
Convener, Eco Club



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Duty list of staff and students (if any):

OFFICE OF THE PRINCIPAL, GOVERNMENT PG COLLEGE, AMBALA CANTT

Memo no GICA/25/1318

Dated: 18/04/2025

The following teachers are directed to escort the students visiting to SD College, Ambala Cantt 19/04/2025 to witness technique of Vermicomposting, Zoology Museum, Botanical Garden/ herbal garden for the college students by Eco Club, Zoology Department and IIC.

No of accompanying teaching staff: 02

1. Dr. Tarsem Kumar
2. Dr. Anju Tanwar


Principal
Govt. P.G. College
Ambala Cantt



Government Post Graduate College, Ambala Cantt. Haryana



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List of Participants:

	Name	Class	Rollno.	Sign
1	Poochi	BSC(LS) 2nd Sem	1240629001	Poochi
2	Vanshika	BSC(LS) II nd sem	1240629003	Vanshika
3	Anamika Kumari	B.Sc (L.S) II nd sem	1240629006	Anamika Kumari
4	Naveen Kumar	B.Sc (L.S) II nd sem	1240629007	Naveen Kumar
5	Gagandeep	B.Sc (L.S) II nd sem	1240629008	Gagandeep
6	Akshiti	B.Sc (L.S) II nd sem	1240629009	Akshiti
7	Anshika	B.Sc (L.S) II nd sem	1240629011	Anshika
8	Devender	B.Sc (L.S) II nd sem	1240629012	Devender
9	Palak	B.Sc (L.S) II nd sem	1240629015	Palak
10	Sumit	B.Sc (L.S) II nd sem	1240629016	Sumit
11	Luvu	B.Sc (L.S) II nd sem	1240629017	Luvu
12	Sakshi	B.Sc (L.S) II nd sem	1240629019	Sakshi



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	Name	Class	Roll no	Sign
13	Aman Kumar	B.Sc Life Science	1240629024	Aman
14	Anu	B.Sc Life Science	1240629029	Anu
15	Kashish	B.Sc Life Science	1240629023	Kashish
16	Simran	B.Sc Life Science	1240629022	Simran
17	Ritika	B.Sc (Physical Science)	1240633059	Ritika
18	Vaishali	B.Sc. (Physical Sci)	1240633023	Vaishali
19	Kiran	B.Sc (Physical Sci)	1240633069	Kiran
20	Komal	B.Sc (Physical Sci)	1240633105	Komal
21	Ramandeep Kaur	B.Sc (Physical Sci)	1240633004	Ramandeep Kaur
22	Dipakshi	B.Sc (Physical Sci)	1240633013	Dipakshi
23	Moksh	B.Sc (Physical Sci)	1240633109	Moksh
24	Harman	B.Sc (Physical Sci)	1240633068	Harman
25	Harsh Kumar	B.Sc (Physical Sci)	1240633006	Harsh
26	Muskan	B.Sc (Physical Sci)	1240633061	Muskan
27	Deep Kumar	B.Sc (Physical Sci)	1240633110	Deep
28	Saxika	B.Sc (Life Science)	1240629037	Saxika
29	Palvi	B.Sc (Life Science)	1240629038	Palvi
30	Sanika	B.Sc (Life Science)	1240629045	Sanika
31	Longest Kumar	B.Sc (Life Science)	1240629044	Longest Kumar
32	Kamini	B.Sc (Life Science)	1240629043	Kamini
33	Palak	B.Sc (Life Science)	1240629042	Palak
34	Geetanshu	B.Sc (Life Science)	1240629041	Geetanshu
35	Kanishk Kumar	B.Sc (Life Science)	1240629039	Kanishk
36	Anjali	B.Sc (Life Science)	1240629035	Anjali
37	Shivani	B.Sc (Life Science)	1240629036	Shivani
38	Vakshya	B.Sc (Life Science)	1240629038	Vakshya
39	KAVITA	B.Sc (Life Science)	1240629030	KAVITA
40	Sonika	B.Sc (Life Science)	1240629032	Sonika
41	Parvot	B.Sc Life Science	1240629048	Parvot
42	Muskan	B.Sc (Life Science)	1240629050	Muskan
43	Ashika	B.Sc (Life Science)	1240629047	Ashika
44	Ramandeep Kaur	B.Sc (Life Science)	1240629025	Ramandeep Kaur



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No of students:

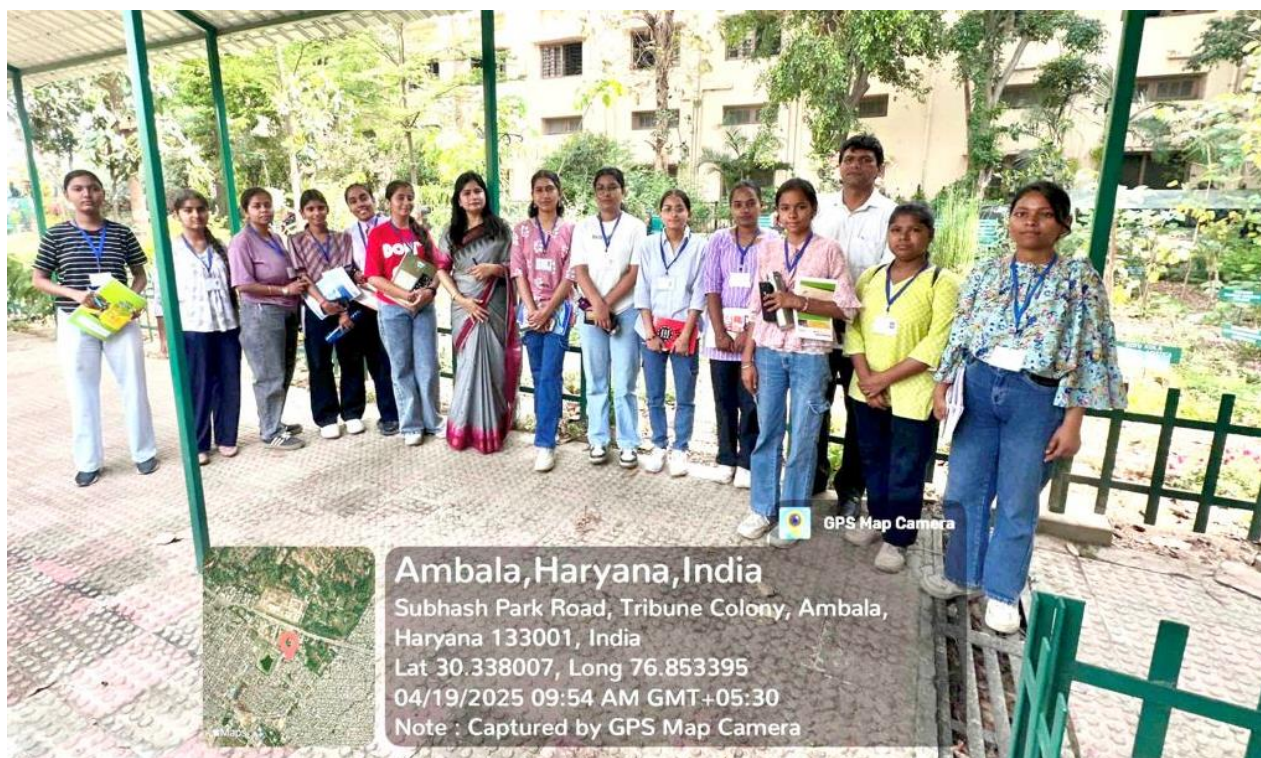
No of accompanying teaching staff: 02 (Dr. Anju Tanwar and Dr. Tarsem Kumar)


Anju Tanwar


Principal
Govt. P.G. College
Ambala Cantt.



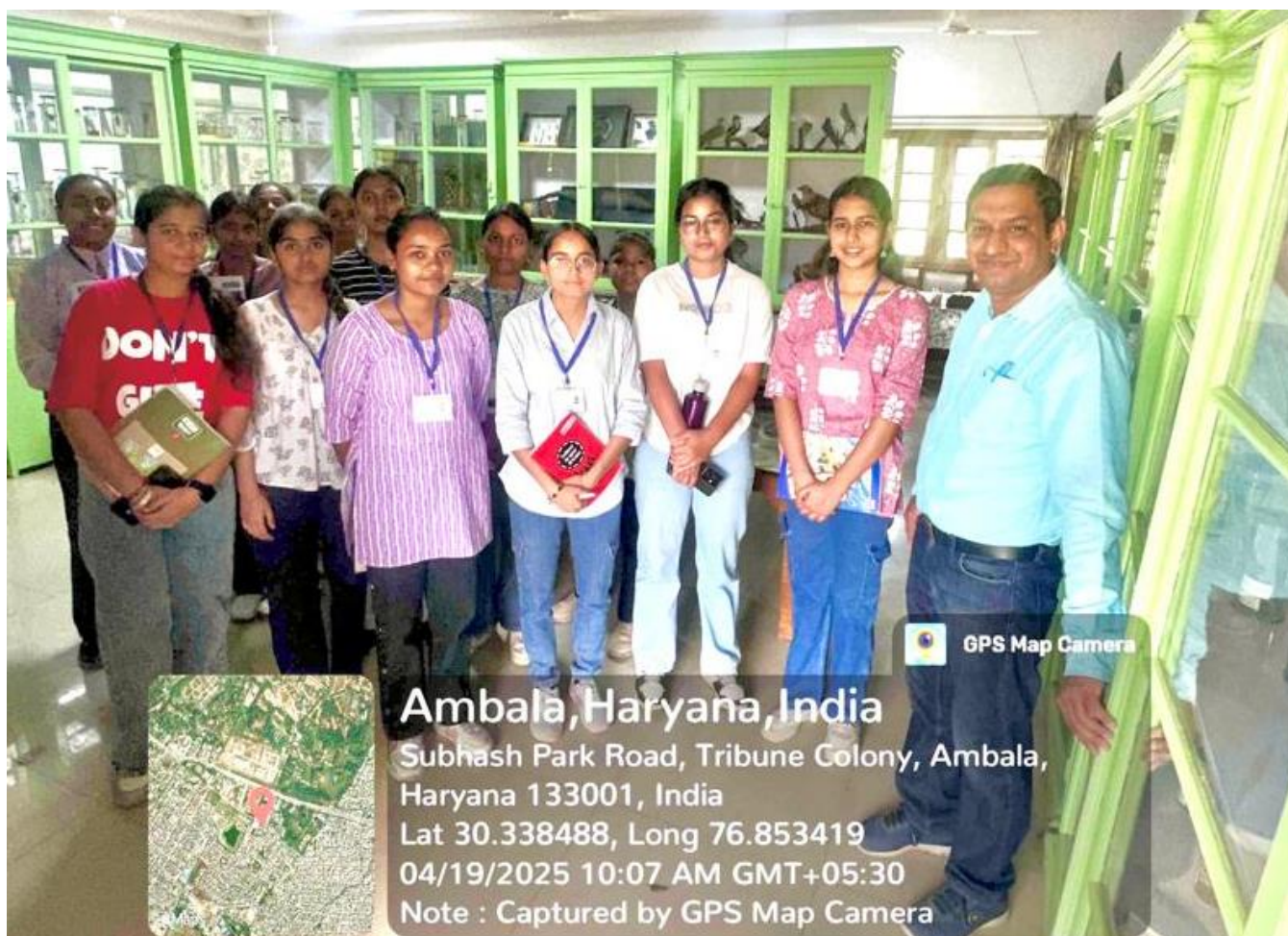
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Visit to Botanical Garden



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Visit to Botany & Zoology Museum



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Visit to Vermicompost Unit

Pr-2
Prin. Tannu

Prin
Principal
Govt. P.G. College
Ambala Cantt.