

Botany Department Activities (2019-20)

- **Potted Plant Competition (August 09, 2019):** The event was organized with a purpose to cultivate interest and concern towards plants amongst young minds. A total of 130 entries were received. Results of this event are as follows:

Best prize-winning entries in the two categories were:

1. **Medicinal Herb: *Stevia*** (Gurhh Maar) by Ms. Tanisha of B.Sc. I (BT) Roll no. 12
2. **Ornamental Plant: *Croton sp.*** by Ms. Vandana of B.Sc. II (BT) Roll no. 29



- **World Ozone Day Celebration (September 16, 2020)** jointly by Department of Botany and Eco-Club included hosting of following events to commemorate the day:
 - **State Level Essay Writing Competition:** A total of **16 colleges** from different districts of Haryana participated in this event, from which **29 entries** were received.
 - **Tree plantation programme & Eco-Awareness Rally:** A sapling was planted in the college premises by chief guest Mr. Vijender Singh, District Forest Officer, Karnal followed by

flagging off the rally. The students distributed fruit tree saplings to shopkeepers along railway road Karnal. The rally was received and cheered by respected Mrs. Renu Bala Gupta, Mayor, Karnal. She addressed the students at Committee Chowk, Karnal and applauded them for their contribution towards Green and Clean city.

- **Slogan writing competition** was also organized and adjudged by Mrs. Bisla, Head, Geography Dept. and Dr. Manju Singh, Head, Chemistry Dept & Ms. Kanwaljeet Virdhi, Asst. Professor. The selected slogans were displayed during the rally.





Results of the events are as follows:

A. State Level Essay Writing Competition

Ist Prize: Ms. Anu of B.Sc. III (Roll no. 1533120011) from
Dyal Singh College, Karnal

IInd Prize: Ms. Barjinder of B.Sc. III Medical (Roll no. 1550220001) and Ms. Priyanshi of B.Sc. III Medical (Roll no. 1550220031) from **KVA DAV College for Women, Karnal.**

IIIrd Prize: Ms. Ritika Vats of M.Sc. II (Chemistry) Roll no. 5317 from **GVM Girls College, Sonapat.**

Consolation Prize: Ms. Payal of B.Sc. I (Non-Medical) Roll no. 34148720020 from **Dayanand Mahila Mahavidyalya, Kurukshetra.**

B. Slogan Writing Competiton

Four Best Entries Selected were as follows:

1) Ms. Nishu Sharma, B.Sc. II (Medical) Roll no. 2285720019

2) Ms. Sakshi, B.Sc. II (Medical) Roll no. 2285720037

3) Ms. Sushila, B.Sc. II (Medical) Roll no. 2285720016

4) Ms. Prachi, B.Sc. I (Medical) Roll no. 3167020026

- **Plant Collection Trip to NDRI and Karan Lake, Karnal:** was organized on **October 12, 2019** for students of **B.Sc. II**. Besides being a premiere research institute, NDRI also offers a vast green cover to the locality. Keeping in view, the herbarium preparation part of the syllabus, students visited the open fields of the institute and collected various types of weeds from there.



- **District Level Essay Writing Competition Sponsored by Haryana State Council for Science and Technology, Panchkula:** Two of our Students **Ms. Barjinder** (1550220001) and **Ms. Karanjeet** (1550220029) of B.Sc. II participated in this competition organized at Pt. Chiranji Lal Sharma Govt. PG College, Karnal on **November 15, 2019**. Ms. Karanjeet got selected for the further State Level Competition. She also participated in the state level essay writing competition held on **March 05, 2020** organized at G.V.M. Girls College, Sonapat. The topic of her essay during state level competition was **“Conservation of Forests”**.
- **DGHE sponsored District Level Science Exhibition** was organized on **January 16, 2020**. Two of our students Ms. Karanjeet

(Roll no. 1550220029) and Ms. Priyanshi (Roll no. 1550220031) of B.Sc. III prepared a model on topic ‘**Scientific Tackling of Stubborn Stubble**’ and presented it during this exhibition held at Govt. Chiranji Lal Govt. College, Karnal. They bagged second prize during this exhibition.



- **Industrial Visit to Cooperative Sugar Mill, Karnal:** Students of B.Sc. III visited the mill on **January 17, 2020**. They saw their production unit and electricity generation unit. Students were also told about the pollution control measures adopted by the mill.





- **Two day Intercollege and Interdisciplinary Workshop on “Techniques in Horticulture” (January 21 and 22, 2020).** During this workshop, resource persons were Dr. Pahup Singh, Retd. DHO and Training officer, Horticulture Training Institute (HTI), Karnal and Dr. Ritu, Training officer, HTI, Karnal. Students of various local colleges and streams participated in this workshop enthusiastically. During day one of this workshop, Dr. Pahup and Dr. Ritu delivered their valuable talks in the college. They shared their experiences and profound subject knowledge on various Government schemes for young entrepreneurs with the students. This was followed by an Eco-walk to the college botanical garden. During day two of the event, participants of this workshop along with staff members visited HTI, Karnal and Centre for Excellence of Vegetables (CEV), Gharaunda to gain practical knowledge of advanced horticultural techniques.





- **Superannuation Ceremony of our Gardener Mr. Sahib Lal:** Our gardener Mr. Sahib Lal associated with the department of Botany from last 42 years got retired on February 01, 2020.



- **Two Day Educational Trip to Kalesar Forest and Dehradun (February 25 and 26, 2020):** During day one of this trip, students visited Kalesar forest, Yamuna Nagar. They were accompanied by the forest officers for ‘Jungle Safari’, where they studied wild life & its scope. Then we proceeded for ‘Har ki Paudi’, Haridwar to enjoy sacred chants & ‘Aarti’. During day two of this trip, an educational visit to Botanical Survey of India (BSI) and Forest Research Institute (FRI), Dehradun was organized, which was a great learning experience for all. The visit to museums & herbaria of these premier institutes satisfied our Botanical queries.





- **State Level Inter College Competitions on Environment** were organized by Dyal Singh College, Karnal on **February 28, 2020** *i.e. Science Day*.
- Two of our students *viz.* **Ms. Ritu** of B.Sc. III (1550220006) and **Ms. Manisha** B.Sc. III (1550220034) participated as one of the teams, in the **Quiz contest** organized during this occasion. They bagged **IIIrd prize** during the same.
- Two students *viz.* **Ms. Manisha** of B.Sc. III (1550220002) and **Ms. Khushboo** B.Sc. II (2285720003) participated in the **poster making competition** organized during this event. Ms. Khushboo won **Ist Prize** during this competition.



➤ **Student Achievements during various Inter-College Competitions organized by different colleges of the Haryana during Covid-19 Lockdown:**

Around 40 of our students enthusiastically participated in the various competitions organized by different colleges of our state during lockdown period. From amongst these, more than 15 participations were in the Quiz contests based on various topics and our students were awarded participation certificates for their excellent performance during them. Following is the list of some prize-winning students:

- 1) **Ms. Neha** of B.Sc. III Biotech. (Roll no. 1550620019) bagged Ist prize for her poem ‘Silver Lining in the Clouds’ during **National Poetry Competition ‘Serenity-2020’** organized by GGSD College, Palwal.
- 2) **Ms. Pranjal** of B.Sc. I Medical (Roll no. 3167020015) bagged IInd prize for her **Yoga** video clip during **National Artistry Competition ‘Serenity-2020’** organized by GGSD College, Palwal. She also won IIIrd position in ‘State Level Yoga Competition, organized by Health and Physical Department of

Gurjar Kanya Gurukul Mahavidyala, Devdhar, Yamunanagar on June 21, 2020.

- 3) **Ms. Shanu Rana** of B.Sc. I Biotech. (Roll no. 3167420015) bagged three prizes during this period. She won Ist prize in **Photo-Collage** event of **National Virtual Contest** entitled “How to be ecofriendly during Coronavirus crisis: Going green in lockdown” organized by Biology society of GGSDS College, Palwal on the occasion of “World Environment Day” on June 05, 2020. She won IInd prize during National level online **caption writing contest**, 2020 organized by Department of English of KVA DAV College for Women, Karnal. She also won IIIrd prize in **Painting Contest** during National Artistry Competition ‘Serenity-2020’ organized by GGSDS College, Palwal.

➤ **Intra-Departmental Online Competitions during Covid-19 Lockdown:** A series of online competitions *viz.* **Essay Writing, Poster Making and Poem Writing** Competitions on topic “**Impact of Corona Virus Pandemic on Different Aspects of Life**” were organized by the Department of Botany and Eco-Club of our college for the medical and biotechnology students. Entries were received either via whatsapp groups or official Botany department e-mail ID. Several students participated enthusiastically in these competitions. Best entries selected under different categories were as follows:

I. Essay Writing Competition:

- 1) Ms. Barjinder Pal Kaur, Bsc-III (Medical) Roll No. 1550220001
- 2) Ms. Yashika, Bsc-I (Medical) Roll No. 3167020020

II. Poster Making Competition:

- 1) Ms. Rashika, B.Sc. III (Biotechnology) Roll No. 1550620018
- 2) Ms. Akanksha, B.Sc. III (Biotechnology) Roll No. 1550620024

III. Poem Writing Competition:

- 1) Ms. Neha, B.Sc. III (Biotechnology) Roll No. 1550620019