

Botany Department Activities (2021-2022)

- **District Level Science Quiz:** A district level science quiz contest was organized by Haryana State Council for Science, Innovation and Technology at Pandit Chiranji Lal Sharma Government College, Karnal on **October 26, 2021**. Four of our B.Sc. III Medical students participated in this contest, in two different teams along with two students from non-medical stream. Ms. Anjali (Roll no. 3167020007) & Ms. Vanshika (Roll no. 3167020028) were in one team whereas Ms. Yashika (Roll no. 3167020020) & Ms. Meghna (Roll no. 3167020031) were in another. Both these teams got selected for the Zonal level of this quiz contest. They also participated in the zonal level of this quiz, held at Pandit Neki Ram Sharma Government College, Rohtak on **November 15, 2021**.
- **DGHE Sponsored District Level Science Exhibition:** Botany Model on topic 'Futuristic management of stubborn stubble-A revolution to leave behind the grey Skies' was presented by two of our students Ms. Sarika (Roll no. 120202030005) and Ms. Amandeep (Roll no. 120202030027) of B.Sc. II Medical in this exhibition held at Government College for Women, Madlauda Panipat on **November 30, 2021**. Our model bagged **II prize** during this event.



- **National Level Online Essay Writing and Slogan Writing Competitions:** The competitions were organized by Department of Botany and Eco-Club of our college to commemorate **‘World Soil Day i.e. December 05, 2021**. Entries were received from various colleges of Haryana, Himachal, U.P. and Chandigarh. Results of the above competitions were as follows:

I. Essay Writing Competition:

1st Position: Ms. Shagun of B.Sc. III Medical (Roll no. 21554) from DAV College, Sector-10, Chandigarh

2nd Position: Ms. Sarika of M.A. English previous (Roll no. 221202152009) from KVA DAV College for Women, Karnal

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Ms. Kanika of B.Sc. II Biotechnology (Roll no. 120202050034) from KVA DAV College for Women, Karnal

3rd Position: Ms. Sheetal Chaudhary of M.Sc. II Botany (Roll no. 23) from R.G. (PG) College, Meerut

Consolation: Ms. Rashmi of B.Sc. II Medical (Roll no. 120202030006) from KVA DAV College for Women, Karnal

II. Slogan Writing Competition:

1st Position: Ms. Rashmi of B.Sc. II Medical (Roll no. 120202030006) from KVA DAV College for Women, Karnal

2nd Position: Mr. Rahul Dhaaniya of B.Sc. III Agriculture (Hons.) (Roll no. B2017A35BVI) from College of Agriculture, CCSHAU, Hisar

3rd Position: Ms. Vanshika Ahuja of B.Sc. III Medical (Roll No. 3167020028) from KVA DAV College for Women, Karnal

- **District Level Science Essay Writing Competition:** organized by Pt. Chiranji Lal Sharma Government College for Women, Karnal on **December 17, 2021**. Ms. Anjali (Roll no. 3167020007) and Ms. Manisha Khan (Roll no. 3167420008) of B.Sc. III Medical participated in the same on topics ‘Effects of Junk Food on Human Health’ and ‘Effects of Covid-19 on Education System’, respectively. Ms. Anjali secured 6th position in this competition and got selected for further state level of this event. She also participated in its state level competition held at GVM Girls College, Sonapat on April 21, 2022. Topic of her essay during the latter was ‘Role of Intellectual Property Rights in Making India Atamanirbhar Bharat’.
- **National Online Collage Making Competition:** Our B.Sc. II (Biotechnology) student Ms. Anshika (Roll no. 120202050010) participated in this competition on topic **‘Ecosystem Restoration’** organized by Department of Environment Studies and Eco-Club of I.B. (PG) College, Panipat during January 2022. She bagged I prize during this competition.



- **Industrial Visit to Cooperative Sugar Mill, Karnal:** An industrial visit to Cooperative Sugar Mill, Karnal was organized by the department for B.Sc. III students on February 11, 2022. Students studied about sugar production process, electricity generation through bagasse and pollution control measures adopted by the Mill. Sh. Jasbeer Singh, Chief Sugar Technologist, explained them about the whole process to our students there.



- **An Exposure Visit to Centre for Excellence of Vegetables (CEV), Gharaunda:** was organized for students of B.Sc. II (Medical and Biotechnology) by department of Botany on **February 15, 2022**. During this visit, general orientation of students was done by Sh. Sudhir Kumar Yadav, Deputy Director, Horticulture, CEV. He discussed about various advanced horticultural techniques and their benefits for farmers with them. He also

motivated them to pursue careers in this field. Dr. Rajender Kajal, (Vegetable field Expert, CEV) interacted with the students and discussed about Drip Irrigation System, Mulching, Low Tunnels, Hydroponic Farms, *etc.* Dr. Pushendra Singh (Protected Cultivation Expert) enlightened them about Anti-insect Nets, Walk-in Tunnels, and Naturally Ventilated Polyhouse. Dr. Vaseem Akram (Nursery Expert, CEV) demonstrated them about HiTech Nursery at the centre. Dr. Pramod (Subject Matter Specialist, CEV) guided them about organic manure preparation and organic farming.



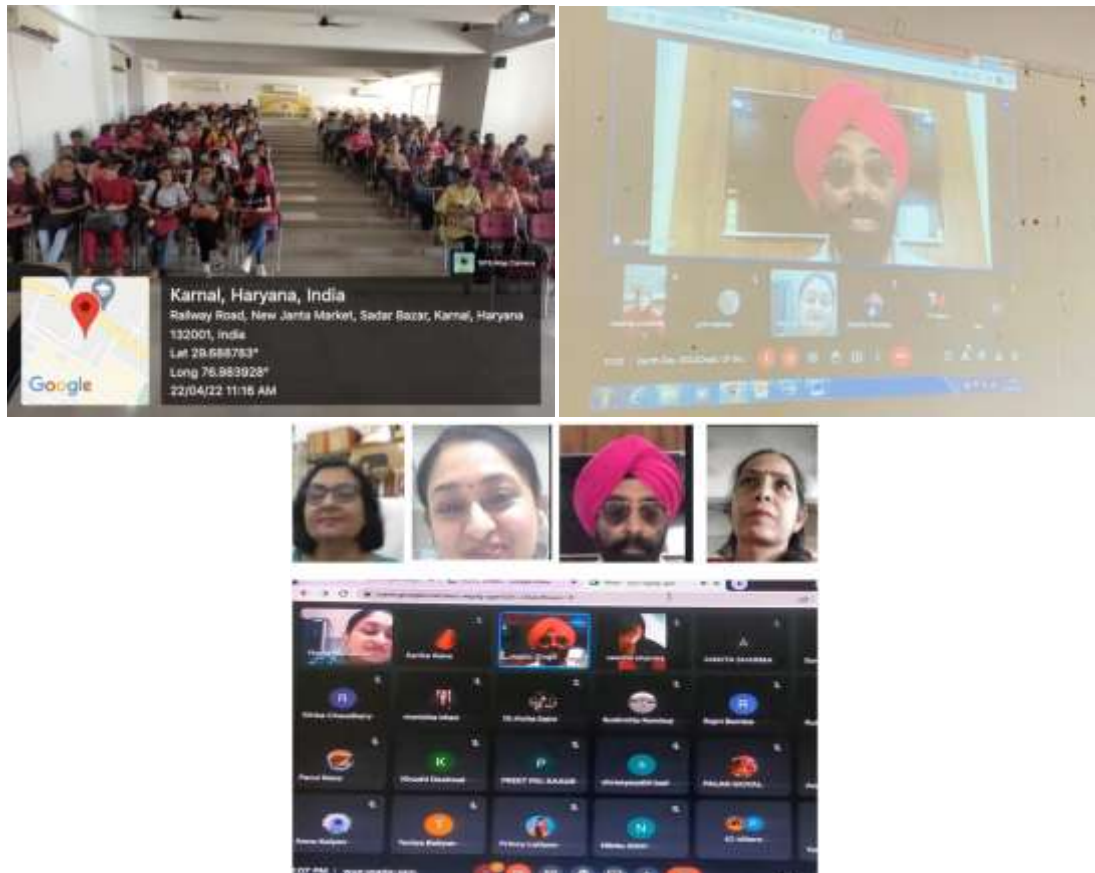


- **Superannuation Ceremony of our Gardener:** Mr. Hari Prasad, gardener of our college who was associated with our department and worked sincerely for a long span of more than 35 years for our college got retired on **February 28, 2022**.



- **National level Online Webinar** on topic **‘Gender and Climate Change Adaptation’** was organized by Department of Botany and Eco-Club to commemorate **‘Earth Day, 2022’** i.e. **April 22, 2022**. Resource person during the webinar was esteemed entomologist and environmentalist, **Prof. (Dr.) Jagbir Singh**, Department of Zoology and Environmental Science, Punjabi University, Patiala. He delivered an enlightening

talk during this webinar, emphasizing on the role of women in tackling the worrisome implications of climate change. He stressed upon the fact that Gender-sensitive approaches are need to be followed while decision making towards access to information, education and economic resources.



- **Essay Writing Competition organized under the aegis of Karnal Regional Chapter of National Academy of Agricultural Sciences (NAAS):** an apex academic think tank for agriculture and allied sciences in India, on topic **“Food and Nutritional Security through Agriculture: Perspectives and Challenges”** during **May, 2022**. Ms. Anjali (Roll no. 3167020007) and Ms. Anshika (Roll no. 120202050010), our Medical and Biotechnology students, respectively participated in this competition. Ms. Anjali got shortlisted by the evaluation committee for the next level of the competition, to be held via Zoom platform on **July 30, 2022**.
- **State Level Quiz Contest on Environment and Chart/Poster Making Competition:** organized by Biology Association and Environment Club, respectively of **Dyal Singh College, Karnal** on **May 21, 2022**. **Two of our students** Ms. Anjali (Roll no. 3167020007) & Ms. Vanshika (Roll no. 3167020028) of B.Sc. III Medical participated in the quiz contest and Ms. Meghna (Roll no. 3167020031) of the same class, participated in the poster making competition. Ms. Meghna won third prize during the latter.
- **Intra-Departmental Declamation Contest to commemorate World Environment Day, 2022:** was organized by Department of Botany and Eco-Club on **June 06, 2022** on

topic ‘**Invasive Alien Plant Species and their Impact on Environment**’ for students of B.Sc. Medical and Biotechnology. Many students enthusiastically participated in the same. Results of this contest were as follows:

1st Position: Ms. Kinshu (B.Sc. II Medical 120202030012)

2nd Position: Ms. Anjali (B.Sc. III Medical Roll no. 3167020007) and Ms. Anshika (B.Sc. II Biotechnology 120202050010)

3rd Position: Ms. Megha Sharma (B.Sc. I Medical Roll no. 1212022030013)

Consolation: Ms. Rashi (B.Sc. II Biotechnology 120202050005) and Ms. Niharika (B.Sc. I Medical Roll no. 1212022030029)





- One of our students **Ms. Anjali of B.Sc. III Medical** participated in and completed International Future M.D.s+ STEM 2021, the 3 week summer program (with 14 hours of medical shadowing) and 2 Days Winter camp (with 3 hours of medical shadowing) hosted by ‘**Med STEM Powered**’ (Medicine in STEM- Science, Technology, Engineering and Mathematics- empowering youth is a global community of over 1900 high school and undergraduate students. It is a non-profit Boston, Massachusetts based community founded by Davina Premraj, a student at McMaster University) and received certificate of completion with excellence. In the above said 3 week program, she bagged first position under ‘Natural Medicine Category’ in a research competition on topic ‘Tacet Interfactorem (a virus model)’ held in July 2021 for the year 2022. During the above said 2 day winter camp, she bagged second position under ‘Public Health Category’ in an Innovative research competition on topic ‘Access to Adequate Healthcare in Rural Areas’ held in January 2022 for the year 2022. She also received certificate of recognition during ‘Jagran Josh Education Awards, 2022’ under category ‘Effective Use of Science and Technology’ held on March 31, 2022

